

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070921\
 Data File : VN067696.D
 Acq On : 9 Jul 2021 19:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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Quant Time: Jul 10 05:27:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.088	168	692637	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	1140390	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	1039036	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	489553	50.000	ug/l	0.00

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System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	407078	38.888	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	77.780%
35) Dibromofluoromethane	8.021	113	337797	49.027	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.060%
50) Toluene-d8	10.443	98	1327213	46.020	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	92.040%
62) 4-Bromofluorobenzene	12.734	95	459776	45.130	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.260%

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Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.070	85	315291	53.555	ug/l	99
3) Chloromethane	2.301	50	379511	40.700	ug/l	98
4) Vinyl Chloride	2.443	62	503628	35.787	ug/l	98
5) Bromomethane	2.834	94	349574	35.068	ug/l	97
6) Chloroethane	3.009	64	347692	34.532	ug/l	99
7) Trichlorofluoromethane	3.368	101	843946	38.685	ug/l	100
8) Diethyl Ether	3.819	74	230660	41.174	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.200	101	342098	53.293	ug/l	88
10) Methyl Iodide	4.417	142	472109	61.739	ug/l	# 87
11) Tert butyl alcohol	5.388	59	312483	207.736	ug/l	# 86
12) 1,1-Dichloroethene	4.173	96	330151	53.607	ug/l	82
13) Acrolein	4.039	56	194578	265.603	ug/l	99
14) Allyl chloride	4.835	41	514101	45.411	ug/l	# 95
15) Acrylonitrile	5.557	53	877764	235.266	ug/l	99
16) Acetone	4.288	43	715230	217.144	ug/l	91
17) Carbon Disulfide	4.521	76	827772	48.522	ug/l	99
18) Methyl Acetate	4.857	43	410231	44.342	ug/l	91
19) Methyl tert-butyl Ether	5.621	73	1217424	47.702	ug/l	99
20) Methylene Chloride	5.090	84	386314	50.244	ug/l	88
21) trans-1,2-Dichloroethene	5.594	96	359445	49.364	ug/l	85
22) Diisopropyl ether	6.498	45	1153065	44.884	ug/l	96
23) Vinyl Acetate	6.436	43	4843975	220.547	ug/l	# 93
24) 1,1-Dichloroethane	6.388	63	636190	44.422	ug/l	97
25) 2-Butanone	7.340	43	1189085	217.403	ug/l	90
26) 2,2-Dichloropropane	7.327	77	472307	37.737	ug/l	90
27) cis-1,2-Dichloroethene	7.327	96	418846	45.965	ug/l	82
28) Bromochloromethane	7.657	49	265716	38.022	ug/l	# 67
29) Tetrahydrofuran	7.689	42	745155	207.170	ug/l	89
30) Chloroform	7.818	83	687022	42.707	ug/l	99
31) Cyclohexane	8.094	56	583769	39.773	ug/l	92
32) 1,1,1-Trichloroethane	8.013	97	616682	44.210	ug/l	96
36) 1,1-Dichloropropene	8.223	75	508457	47.999	ug/l	94
37) Ethyl Acetate	7.415	43	480259	46.791	ug/l	97
38) Carbon Tetrachloride	8.206	117	531743	50.889	ug/l	98
39) Methylcyclohexane	9.459	83	577988	49.841	ug/l	91
40) Benzene	8.461	78	1808002	57.019	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	233906	44.341	ug/l #	91
42) 1,2-Dichloroethane	8.531	62	531935	45.173	ug/l	94
43) Isopropyl Acetate	8.563	43	828384	45.882	ug/l #	94
44) Trichloroethene	9.218	130	420599	52.266	ug/l	82
45) 1,2-Dichloropropane	9.494	63	384738	47.924	ug/l	98
46) Dibromomethane	9.580	93	275850	48.425	ug/l #	87
47) Bromodichloromethane	9.765	83	530232	47.613	ug/l	96
48) Methyl methacrylate	9.561	41	363593	45.532	ug/l	88
49) 1,4-Dioxane	9.572	88	128451	814.670	ug/l #	85
51) 4-Methyl-2-Pentanone	10.333	43	2521008	227.285	ug/l	94
52) Toluene	10.508	92	2722979	131.096	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	568108	43.061	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	613471	49.535	ug/l	89
55) 1,1,2-Trichloroethane	10.902	97	394722	49.588	ug/l	96
56) Ethyl methacrylate	10.765	69	618960	50.473	ug/l	88
57) 1,3-Dichloropropane	11.047	76	638503	46.779	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	698822	216.162	ug/l #	89
59) 2-Hexanone	11.090	43	1767308	228.267	ug/l	92
60) Dibromochloromethane	11.242	129	421380	43.456	ug/l	99
61) 1,2-Dibromoethane	11.350	107	410666	50.533	ug/l	100
64) Tetrachloroethene	10.980	164	405844	55.334	ug/l	93
65) Chlorobenzene	11.773	112	1089837	51.070	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	411562	54.828	ug/l	99
67) Ethyl Benzene	11.849	91	2336346	60.139	ug/l	96
68) m/p-Xylenes	11.956	106	2004564	136.425	ug/l	85
69) o-Xylene	12.283	106	910216	63.007	ug/l	86
70) Styrene	12.296	104	1252867	54.215	ug/l	93
71) Bromoform	12.460	173	300003	45.370	ug/l #	100
73) Isopropylbenzene	12.581	105	1908683	48.322	ug/l	96
74) N-amyl acetate	12.390	43	742475	51.813	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.830	83	537720	46.907	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	459350m	45.946	ug/l	
77) Bromobenzene	12.862	156	460846	52.715	ug/l	69
78) n-propylbenzene	12.924	91	2202542	49.302	ug/l	94
79) 2-Chlorotoluene	13.010	91	1313255	48.657	ug/l	89
80) 1,3,5-Trimethylbenzene	13.061	105	1611042	50.337	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.629	75	150956	48.682	ug/l	93
82) 4-Chlorotoluene	13.109	91	1275833	47.770	ug/l	91
83) tert-Butylbenzene	13.326	119	1358437	49.769	ug/l	86
84) 1,2,4-Trimethylbenzene	13.372	105	1994729	63.607	ug/l	97
85) sec-Butylbenzene	13.503	105	1813338	48.005	ug/l	95
86) p-Isopropyltoluene	13.619	119	1529621	50.180	ug/l	92
87) 1,3-Dichlorobenzene	13.619	146	822420	50.710	ug/l	94
88) 1,4-Dichlorobenzene	13.696	146	813110	48.969	ug/l	95
89) n-Butylbenzene	13.946	91	1246625	47.679	ug/l	97
90) Hexachloroethane	14.214	117	258781	51.115	ug/l	87
91) 1,2-Dichlorobenzene	13.991	146	801207	51.179	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.606	75	95544	47.987	ug/l #	55
93) 1,2,4-Trichlorobenzene	15.265	180	399143	49.000	ug/l	98
94) Hexachlorobutadiene	15.373	225	196803	59.826	ug/l	98
95) Naphthalene	15.509	128	1604083	65.903	ug/l	100
96) 1,2,3-Trichlorobenzene	15.705	180	387545	49.599	ug/l	98

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Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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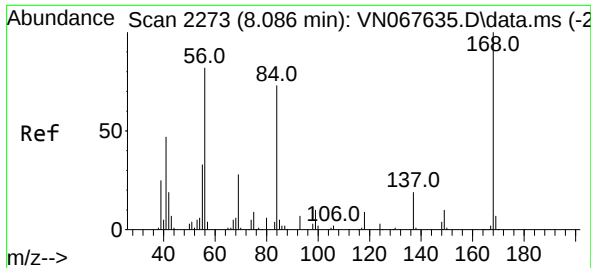
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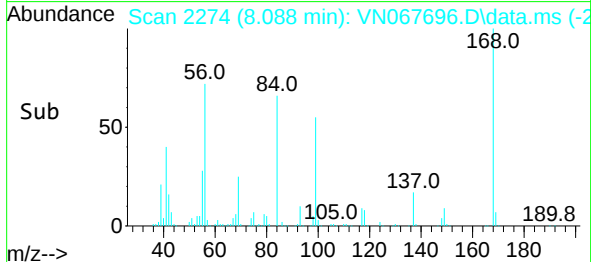
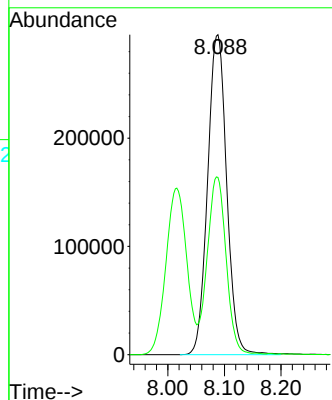
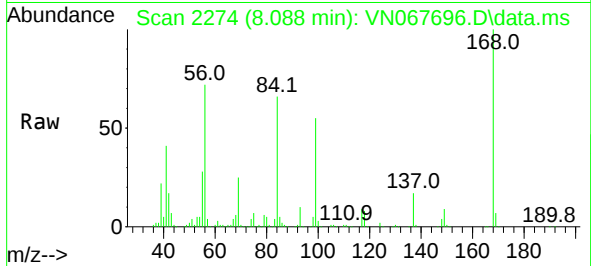
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

Tgt Ion: 168 Resp: 692637
Ion Ratio Lower Upper
168 100
99 55.1 62.9 94.3#



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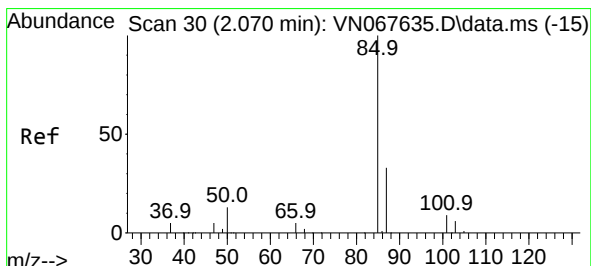
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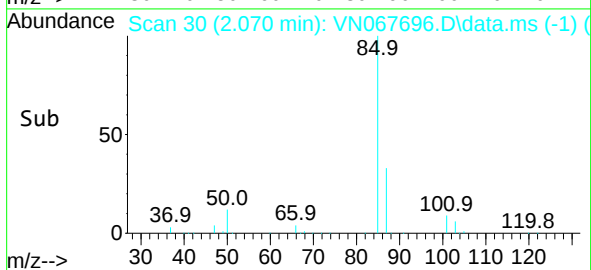
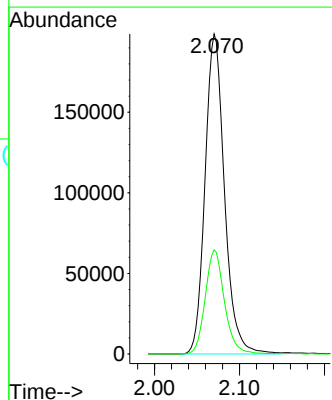
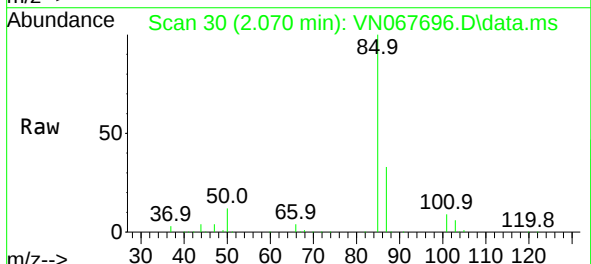
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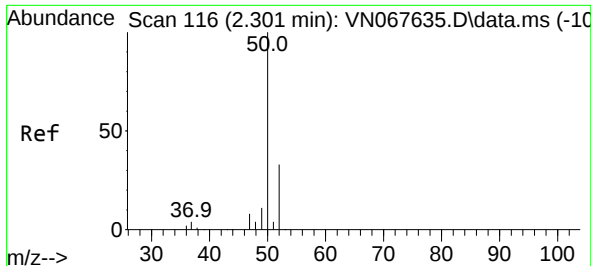
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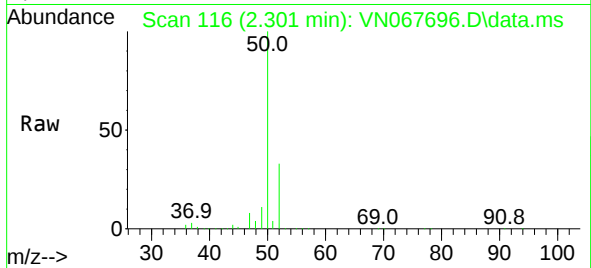
#2
Dichlorodifluoromethane
Concen: 53.555 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

Tgt Ion: 85 Resp: 315291
Ion Ratio Lower Upper
85 100
87 32.6 16.1 48.2

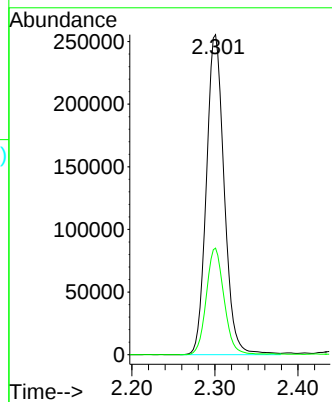




#3
Chloromethane
Concen: 40.700 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31



Tgt Ion: 50 Resp: 379511
Ion Ratio Lower Upper
50 100
52 33.3 25.6 38.4



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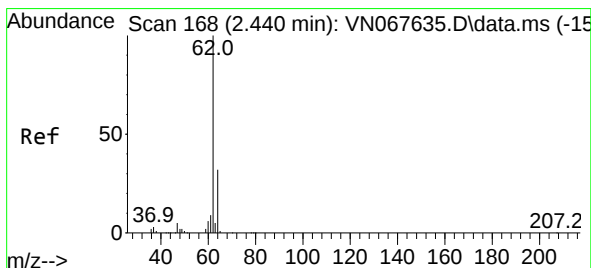
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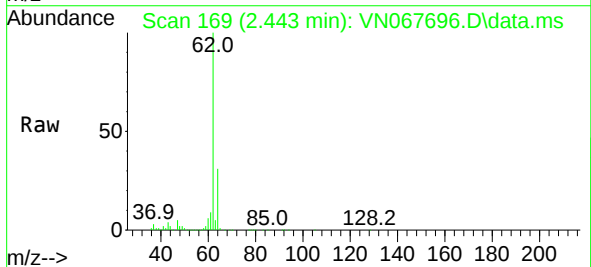
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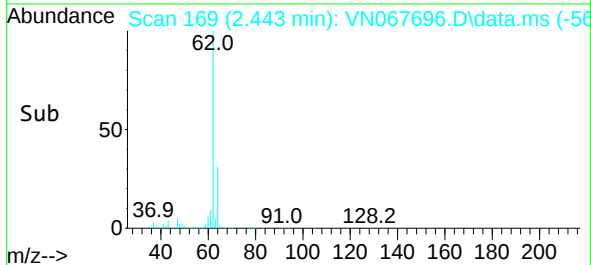
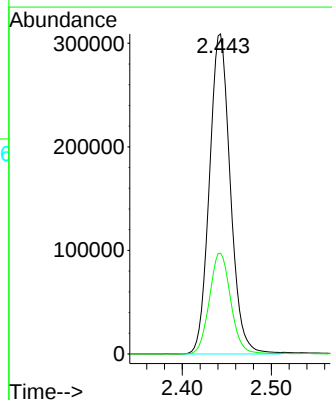
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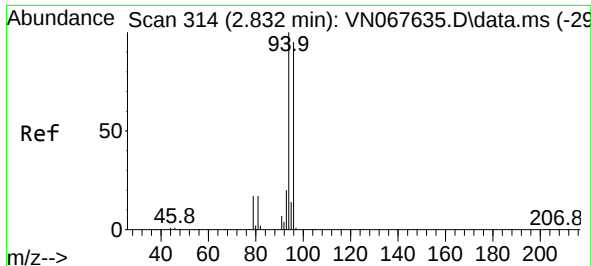


#4
Vinyl Chloride
Concen: 35.787 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31



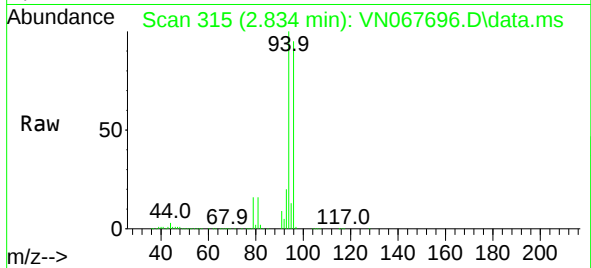
Tgt Ion: 62 Resp: 503628
Ion Ratio Lower Upper
62 100
64 31.5 24.4 36.6





#5
Bromomethane
Concen: 35.068 ug/l
RT: 2.834 min Scan# 315
Delta R.T. 0.002 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

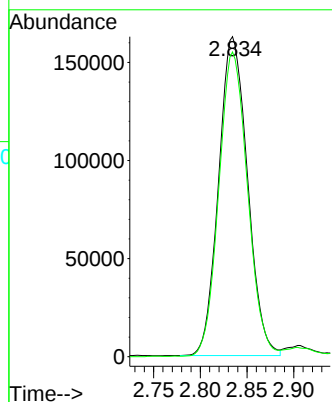
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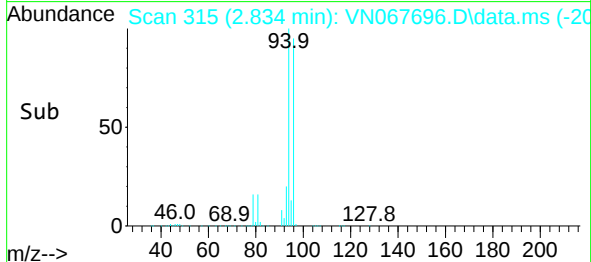
Tgt Ion: 94 Resp: 349574
Ion Ratio Lower Upper
94 100
96 95.4 73.7 110.5

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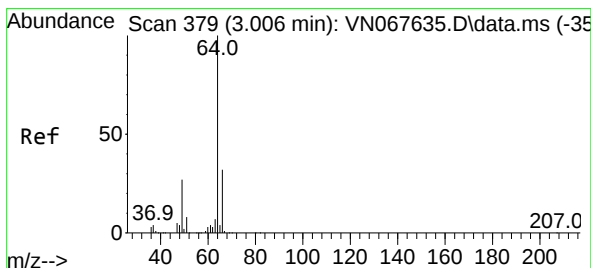


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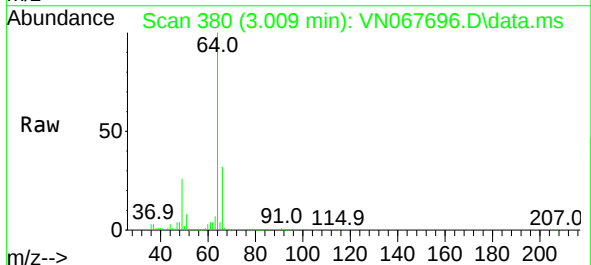


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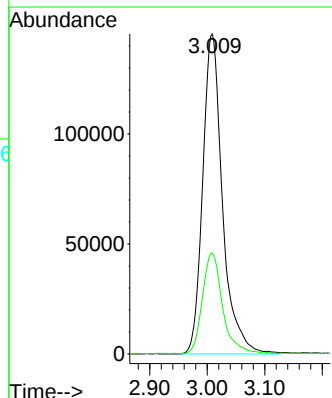
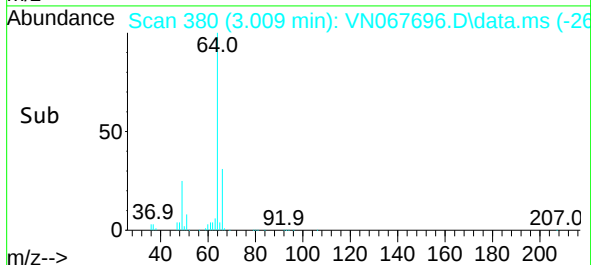
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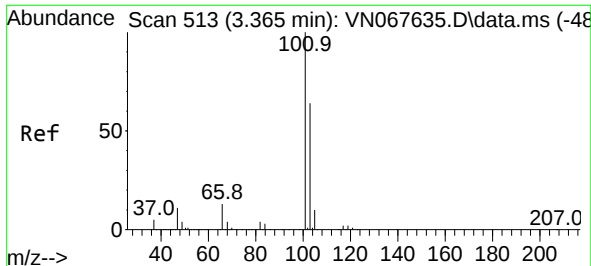


#6
Chloroethane
Concen: 34.532 ug/l
RT: 3.009 min Scan# 380
Delta R.T. 0.003 min
Lab File: VN067696.D
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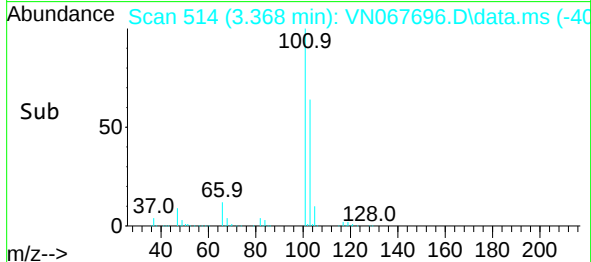
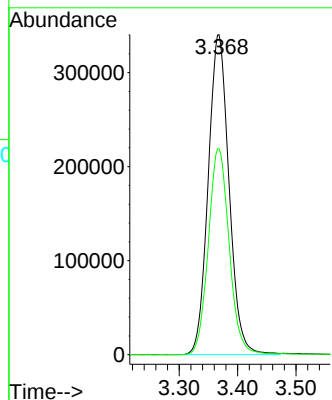
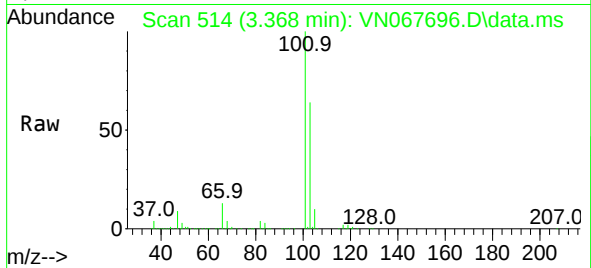
Tgt Ion: 64 Resp: 347692
Ion Ratio Lower Upper
64 100
66 31.3 24.7 37.1





#7
Trichlorofluoromethane
Concen: 38.685 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.003 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

Tgt Ion:101 Resp: 843946
Ion Ratio Lower Upper
101 100
103 64.3 51.2 76.8



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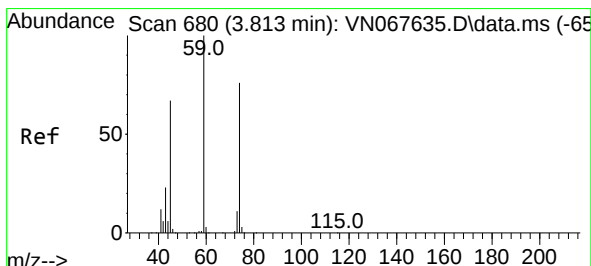
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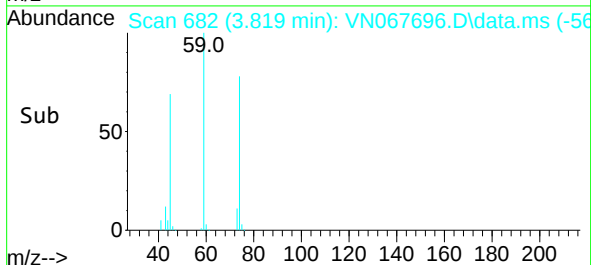
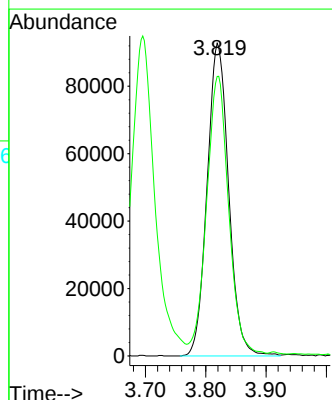
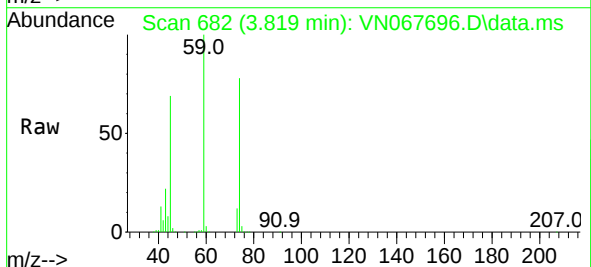
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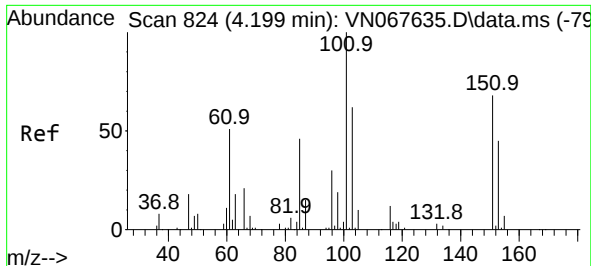
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#8
Diethyl Ether
Concen: 41.174 ug/l
RT: 3.819 min Scan# 682
Delta R.T. 0.006 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

Tgt Ion: 74 Resp: 230660
Ion Ratio Lower Upper
74 100
45 89.7 50.2 150.7





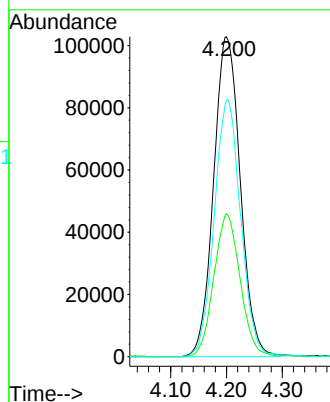
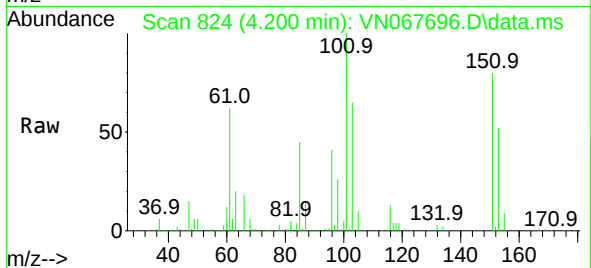
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.293 ug/l
RT: 4.200 min Scan# 824
Delta R.T. 0.001 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

Tgt Ion:101 Resp: 342098
Ion Ratio Lower Upper
101 100
85 43.9 39.6 59.4
151 79.4 54.1 81.1

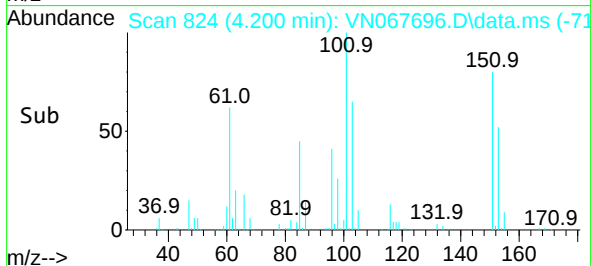
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050EC

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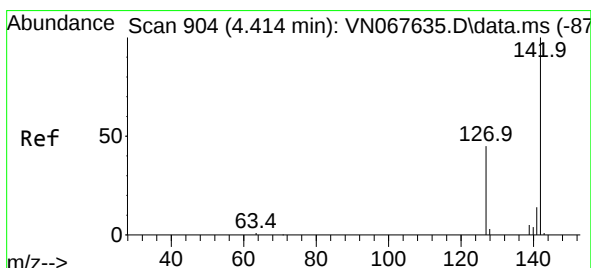


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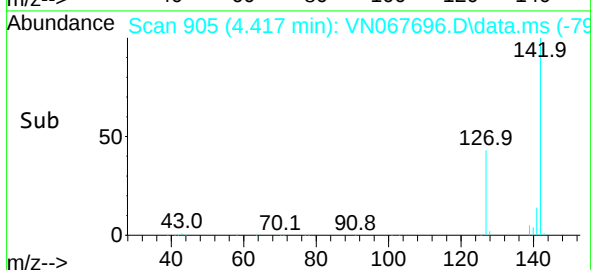
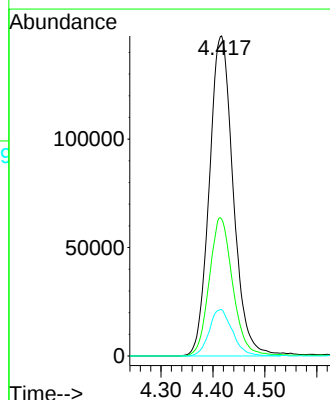
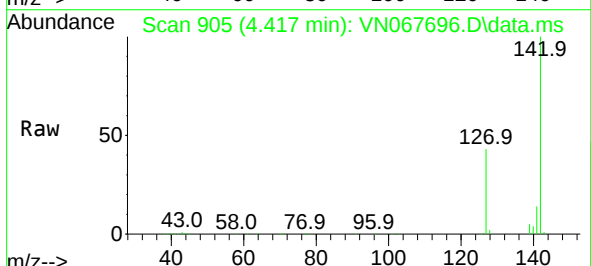
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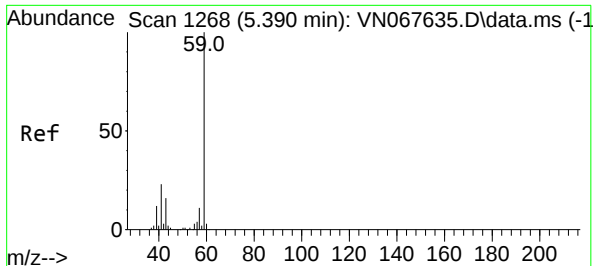
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#10
Methyl Iodide
Concen: 61.739 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

Tgt Ion:142 Resp: 472109
Ion Ratio Lower Upper
142 100
127 42.5 43.1 64.7#
141 14.1 11.4 17.0





#11

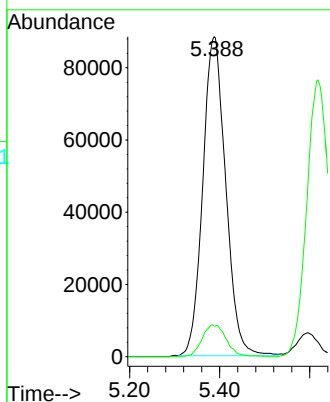
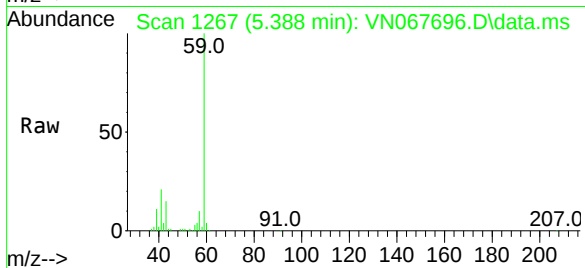
Tert butyl alcohol
Concen: 207.736 ug/l
RT: 5.388 min Scan# 1267
Delta R.T. -0.002 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

Tgt Ion: 59 Resp: 312483
Ion Ratio Lower Upper
59 100
57 5.8 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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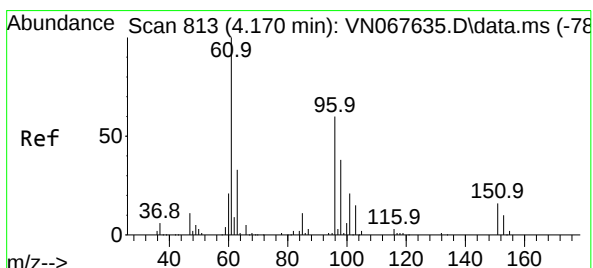
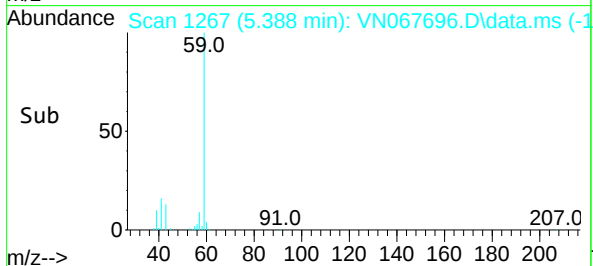
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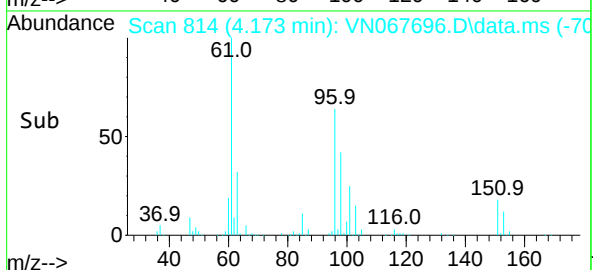
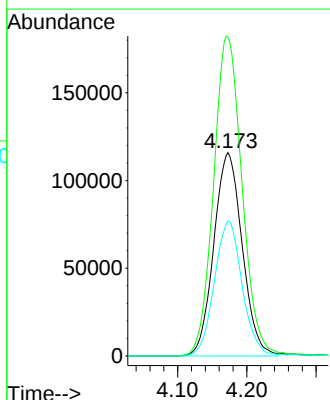
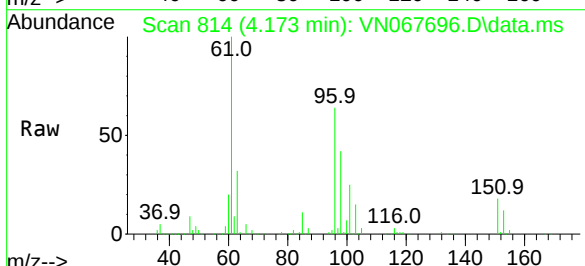
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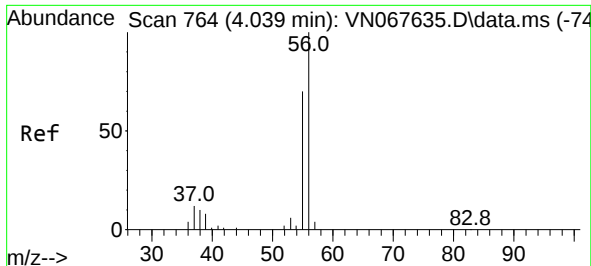


#12

1,1-Dichloroethene
Concen: 53.607 ug/l
RT: 4.173 min Scan# 814
Delta R.T. 0.003 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

Tgt Ion: 96 Resp: 330151
Ion Ratio Lower Upper
96 100
61 156.6 152.6 229.0
98 66.4 50.9 76.3





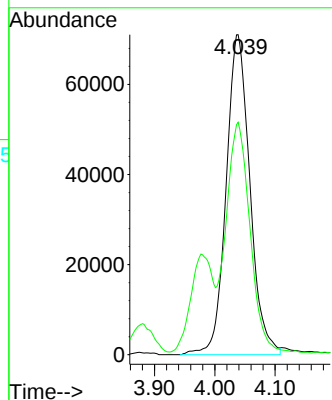
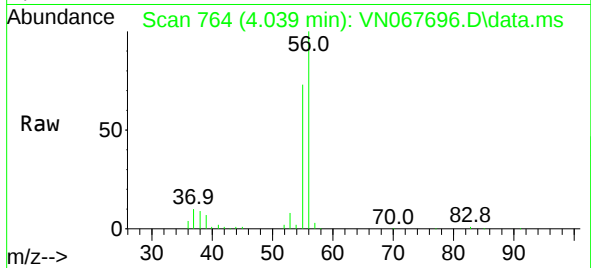
#13
Acrolein
Concen: 265.603 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

Tgt Ion: 56 Resp: 194578
Ion Ratio Lower Upper
56 100
55 71.2 57.4 86.0

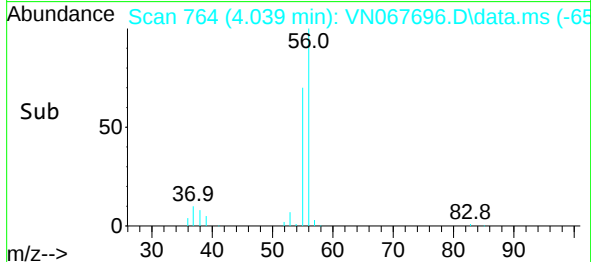
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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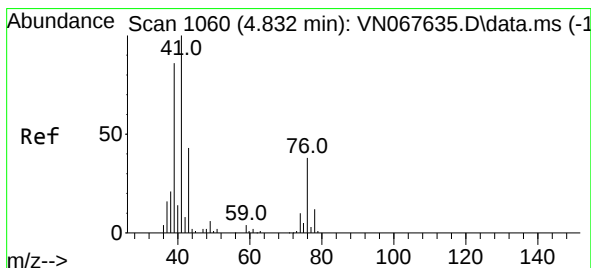


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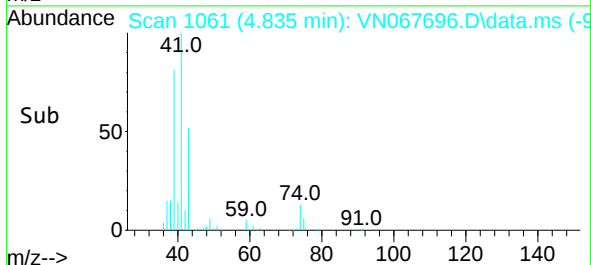
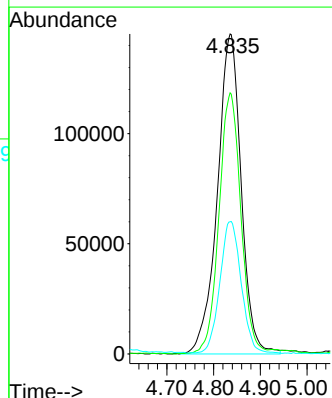
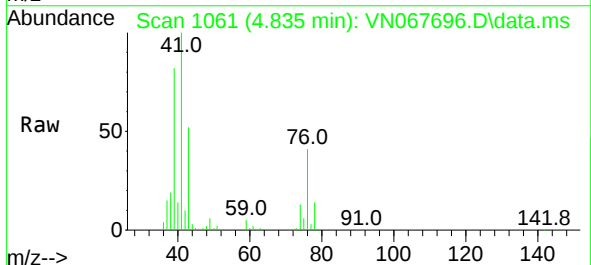
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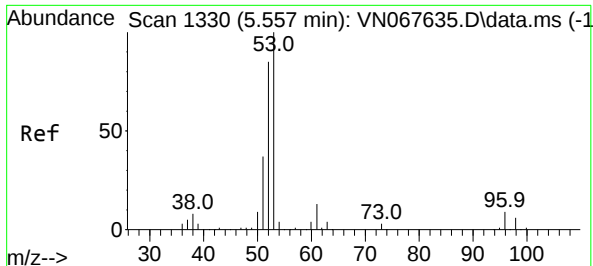
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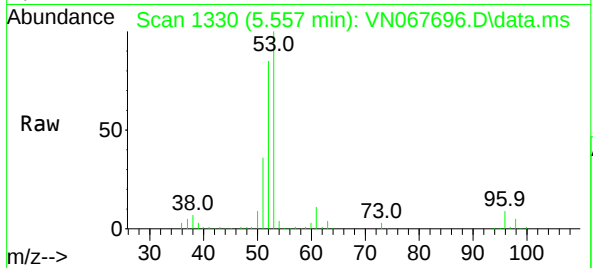
#14
Allyl chloride
Concen: 45.411 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.003 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

Tgt Ion: 41 Resp: 514101
Ion Ratio Lower Upper
41 100
39 74.7 60.9 91.3
76 36.9 24.3 36.5#

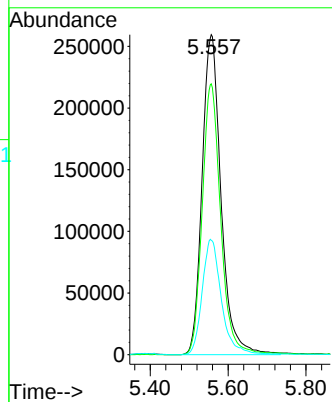
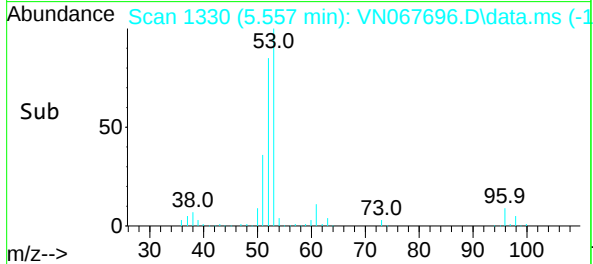




#15
Acrylonitrile
Concen: 235.266 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31



Tgt Ion: 53 Resp: 877764
Ion Ratio Lower Upper
53 100
52 82.1 66.2 99.2
51 36.4 30.2 45.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

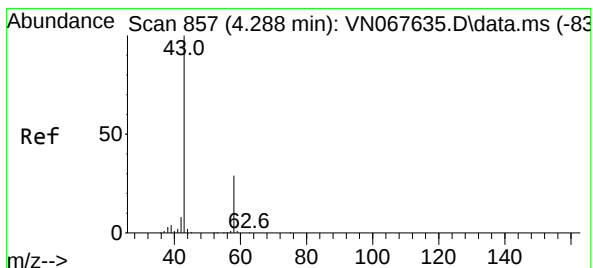
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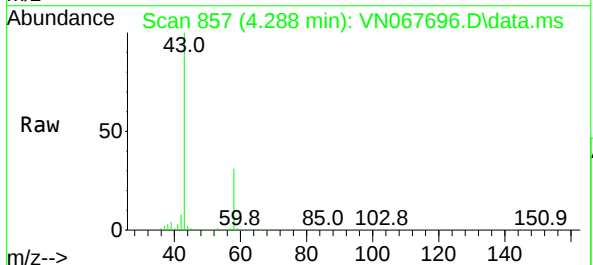
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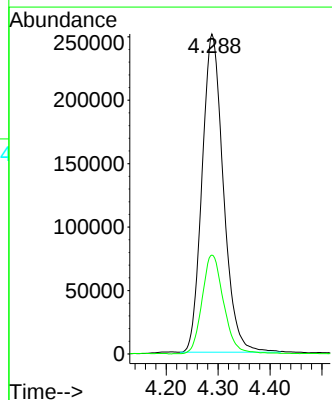
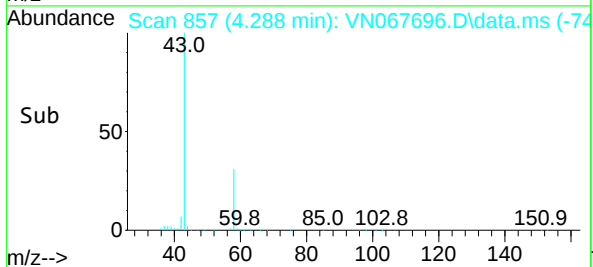
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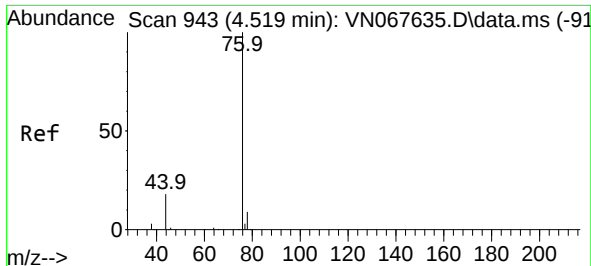


#16
Acetone
Concen: 217.144 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.000 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

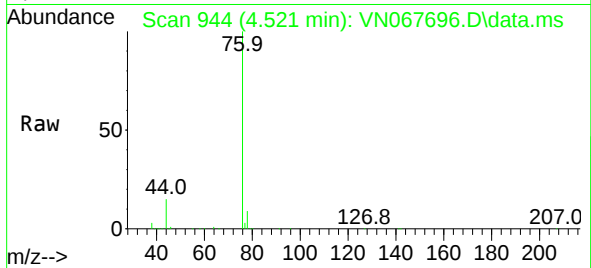


Tgt Ion: 43 Resp: 715230
Ion Ratio Lower Upper
43 100
58 31.0 21.2 31.8

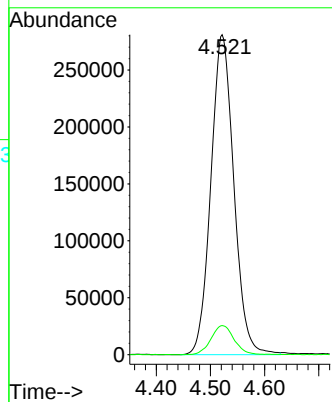




#17
Carbon Disulfide
Concen: 48.522 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.002 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31



Tgt Ion: 76 Resp: 827772
Ion Ratio Lower Upper
76 100
78 9.1 7.7 11.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

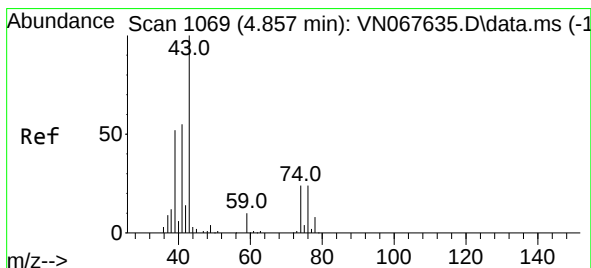
Manual Integrations
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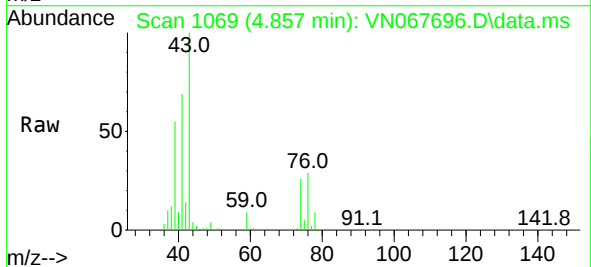
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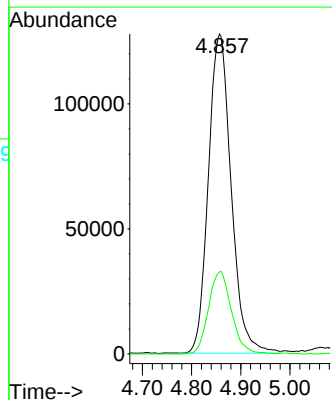
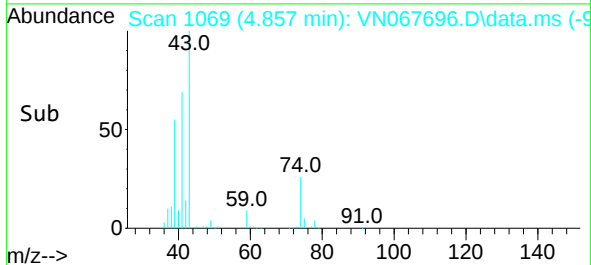
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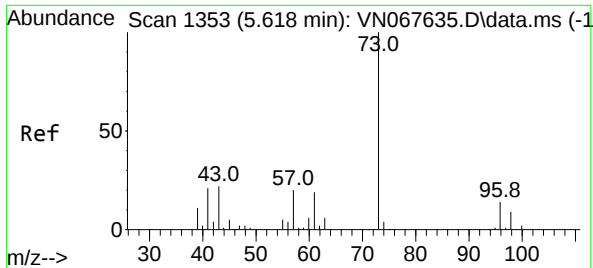


#18
Methyl Acetate
Concen: 44.342 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31



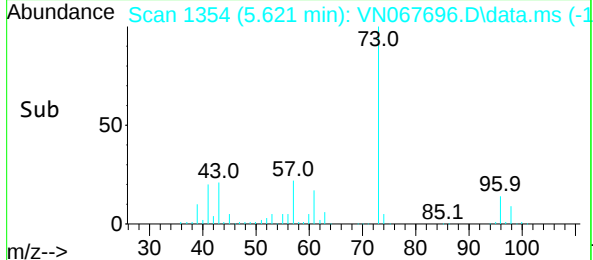
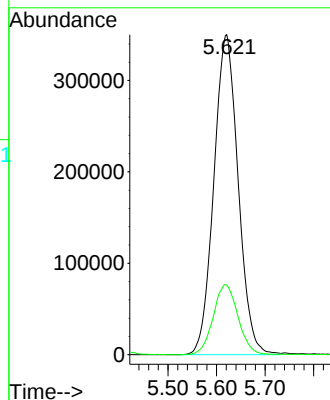
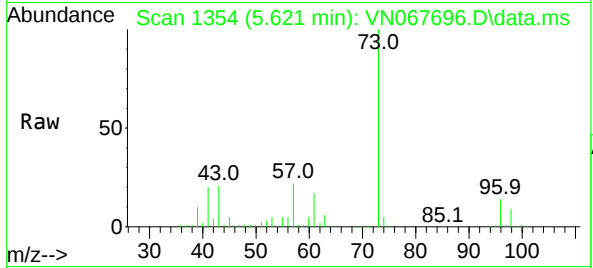
Tgt Ion: 43 Resp: 410231
Ion Ratio Lower Upper
43 100
74 25.9 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 47.702 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.003 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

Tgt Ion: 73 Resp: 1217424
Ion Ratio Lower Upper
73 100
57 21.6 17.0 25.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

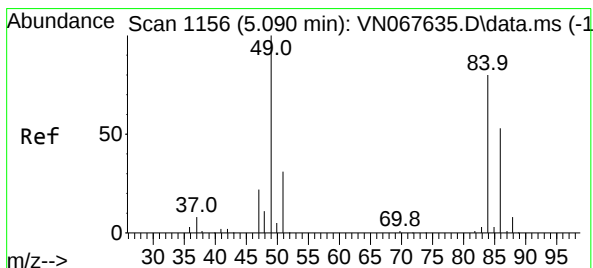
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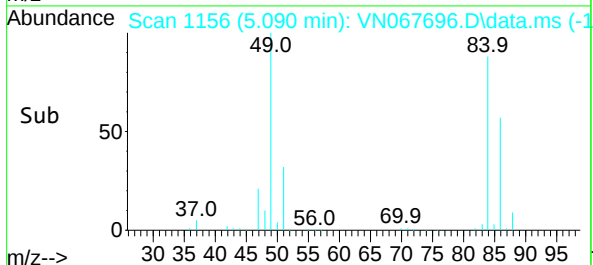
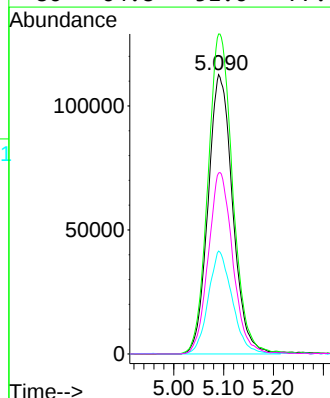
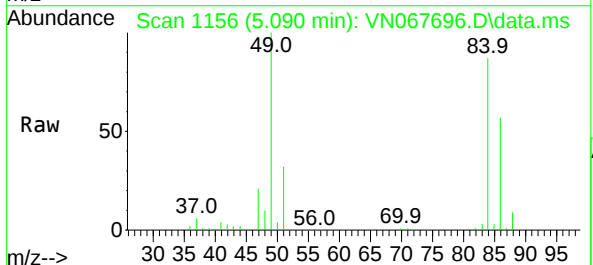
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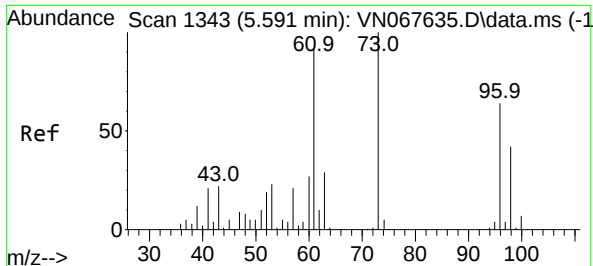
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#20
Methylene Chloride
Concen: 50.244 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.000 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

Tgt Ion: 84 Resp: 386314
Ion Ratio Lower Upper
84 100
49 114.6 110.9 166.3
51 36.8 32.6 49.0
86 64.8 51.6 77.4





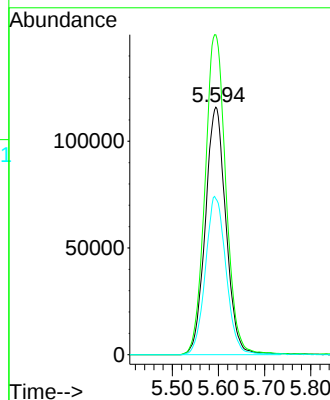
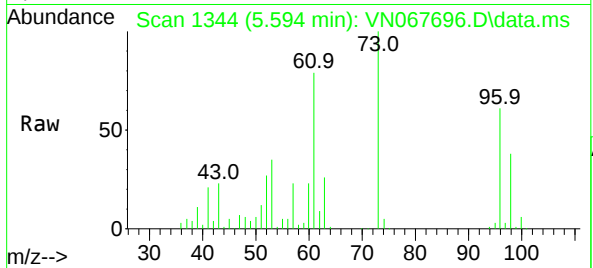
#21
trans-1,2-Dichloroethene
Concen: 49.364 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.003 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

Tgt Ion: 96 Resp: 359445
Ion Ratio Lower Upper
96 100
61 129.2 123.5 185.3
98 63.0 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

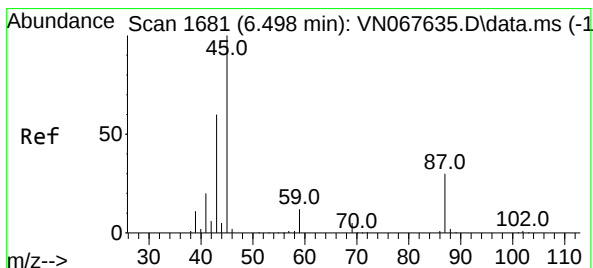
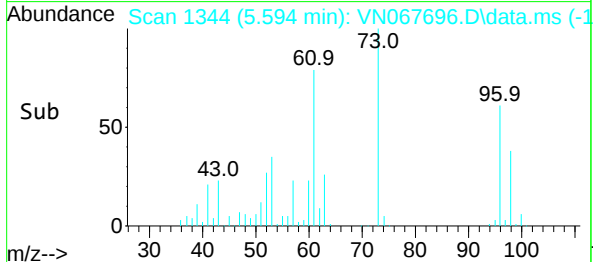
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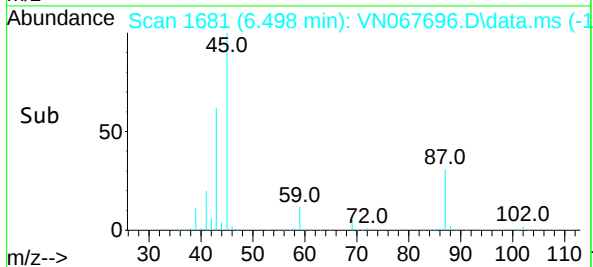
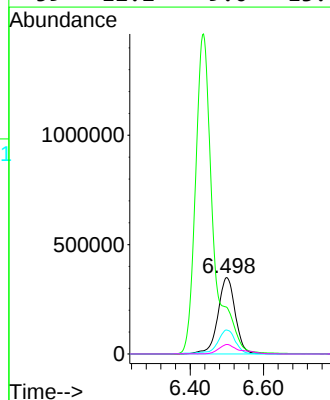
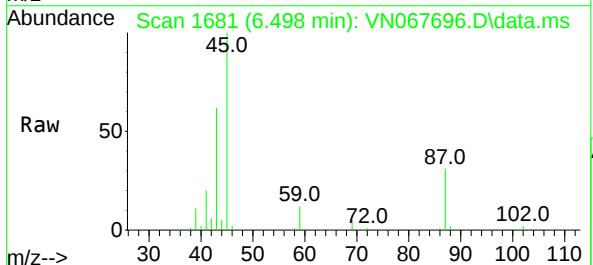
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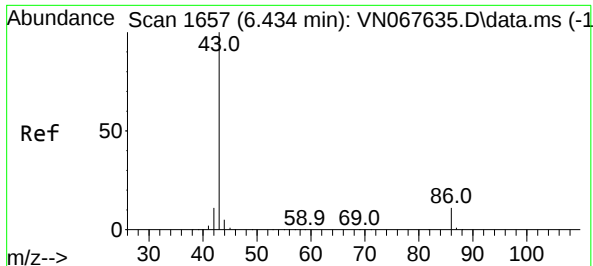
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#22
Diisopropyl ether
Concen: 44.884 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

Tgt Ion: 45 Resp: 1153065
Ion Ratio Lower Upper
45 100
43 60.7 49.4 74.2
87 31.3 20.9 31.3
59 12.2 9.0 13.4





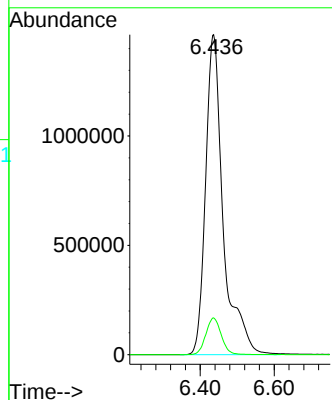
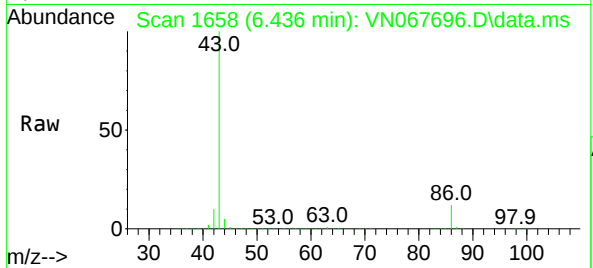
#23
 Vinyl Acetate
 Concen: 220.547 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.002 min
 Lab File: VN067696.D
 Acq: 9 Jul 2021 19:31

Tgt Ion: 43 Resp: 4843975
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.3 10.9#

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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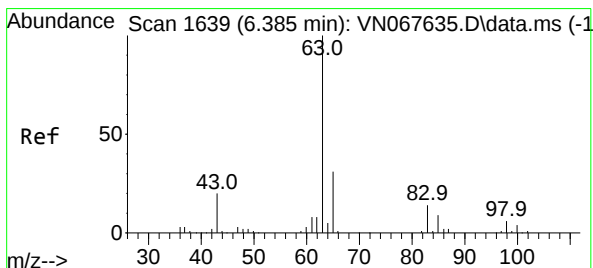
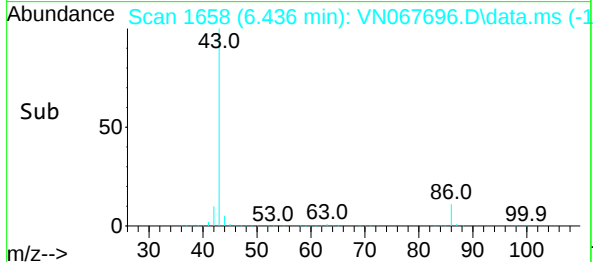
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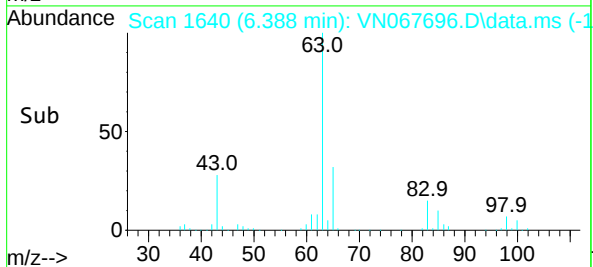
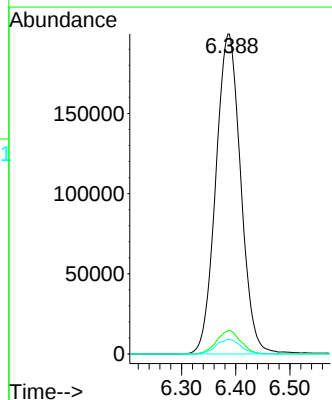
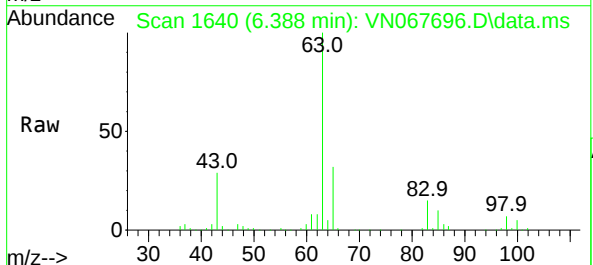
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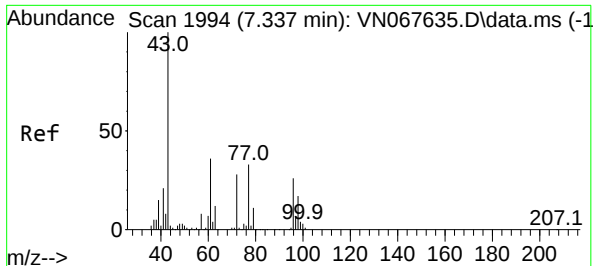
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#24
 1,1-Dichloroethane
 Concen: 44.422 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN067696.D
 Acq: 9 Jul 2021 19:31

Tgt Ion: 63 Resp: 636190
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.0 9.0
 100 4.5 1.9 5.7





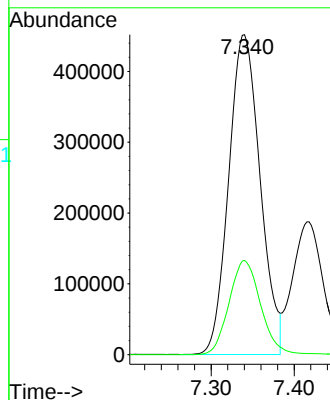
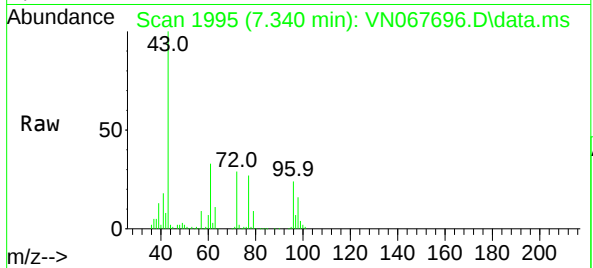
#25
2-Butanone
Concen: 217.403 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.003 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

Tgt Ion: 43 Resp: 1189085
Ion Ratio Lower Upper
43 100
72 29.5 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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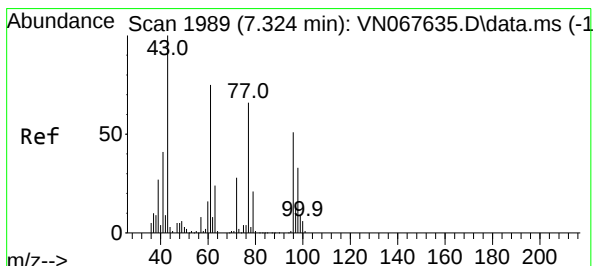
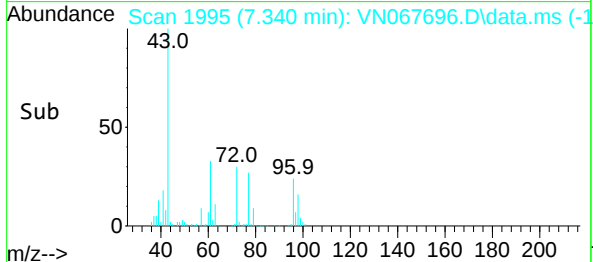
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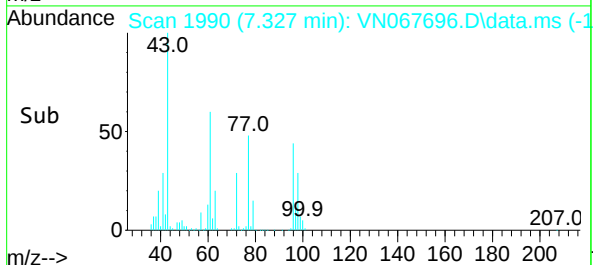
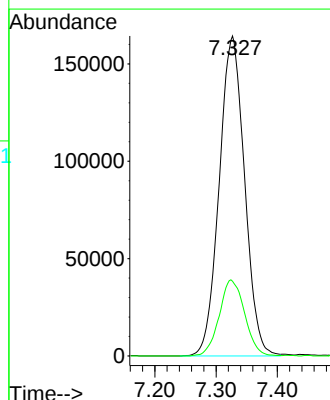
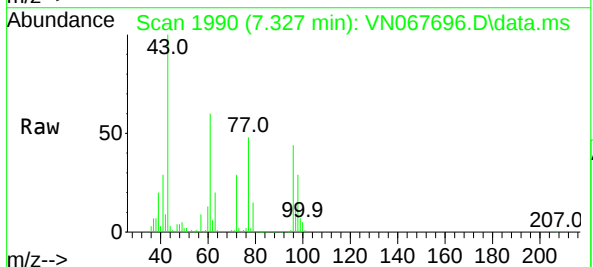
MMDadoda

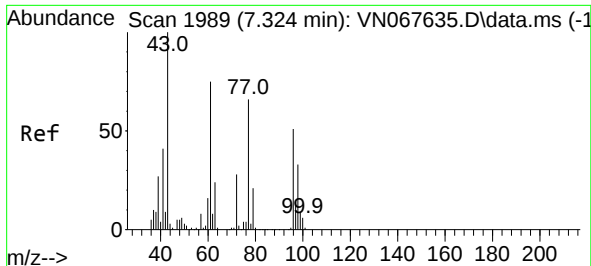
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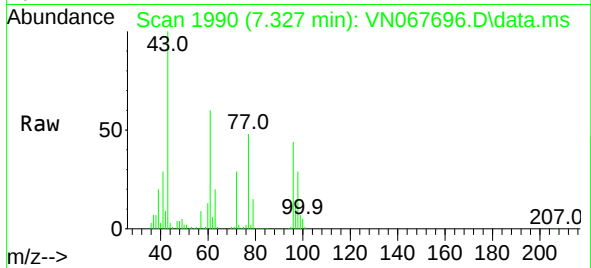
#26
2,2-Dichloropropane
Concen: 37.737 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

Tgt Ion: 77 Resp: 472307
Ion Ratio Lower Upper
77 100
97 23.8 9.8 29.3

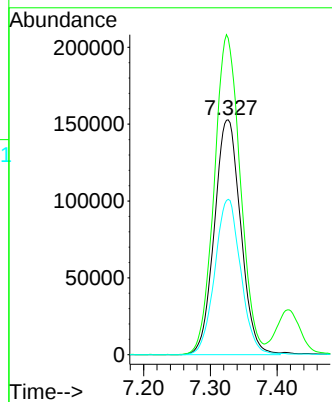
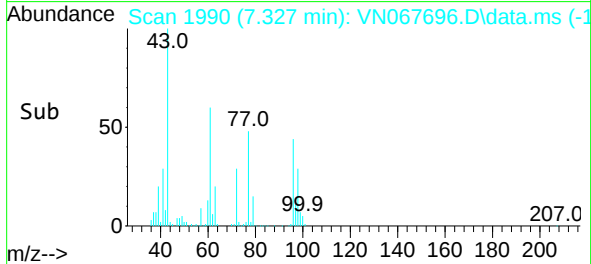




#27
cis-1,2-Dichloroethene
Concen: 45.965 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31



Tgt Ion: 96 Resp: 418846
Ion Ratio Lower Upper
96 100
61 134.8 0.0 338.8
98 65.3 0.0 129.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

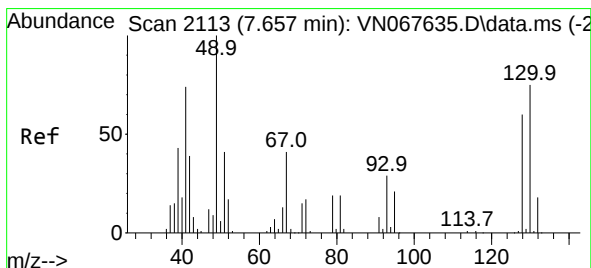
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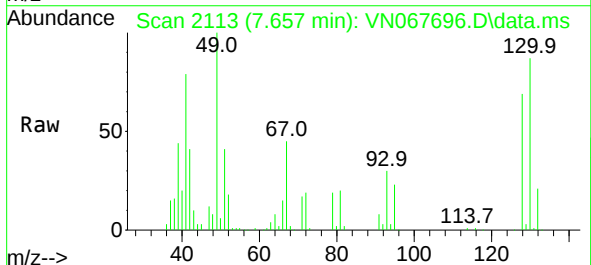
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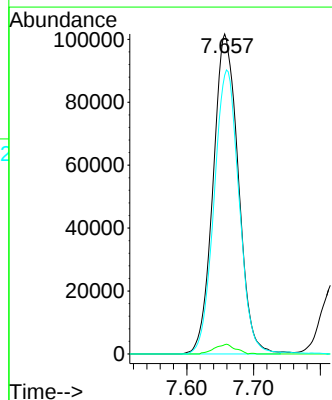
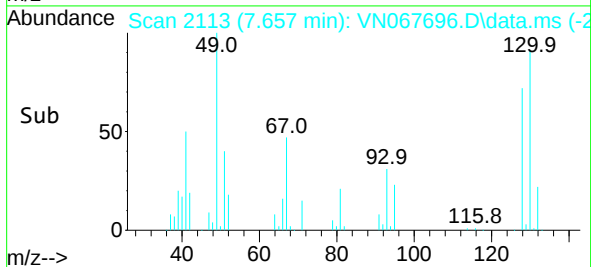
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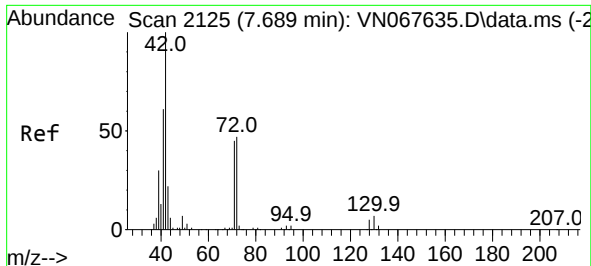


#28
Bromochloromethane
Concen: 38.022 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31



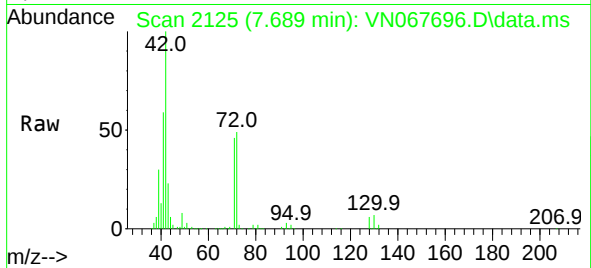
Tgt Ion: 49 Resp: 265716
Ion Ratio Lower Upper
49 100
129 2.5 0.0 3.8
130 88.2 49.7 74.5#





#29
Tetrahydrofuran
Concen: 207.170 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.000 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

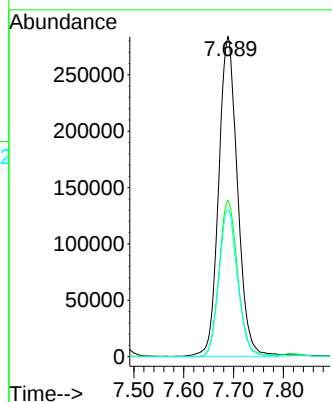
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



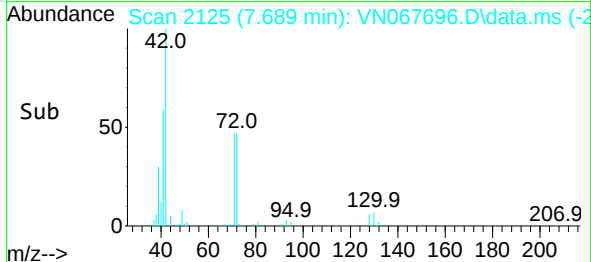
Tgt Ion: 42 Resp: 745155
Ion Ratio Lower Upper
42 100
72 48.4 32.8 49.2
71 45.4 31.2 46.8

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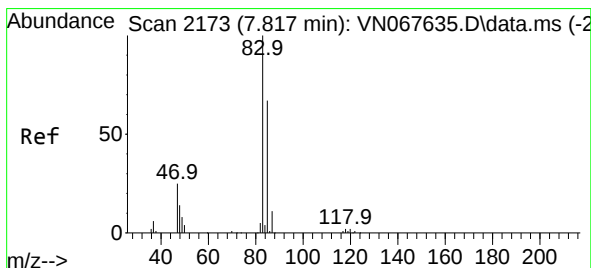


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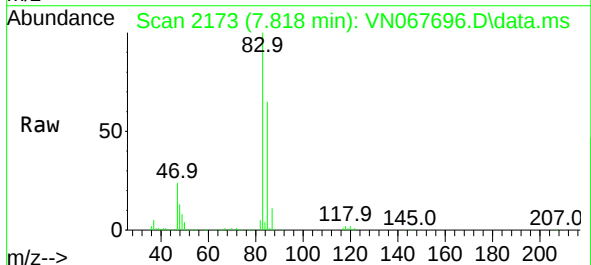


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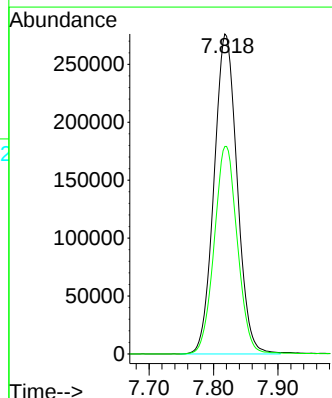
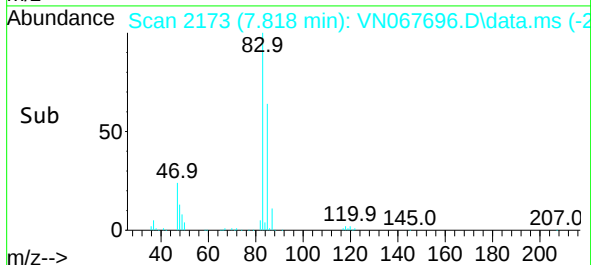
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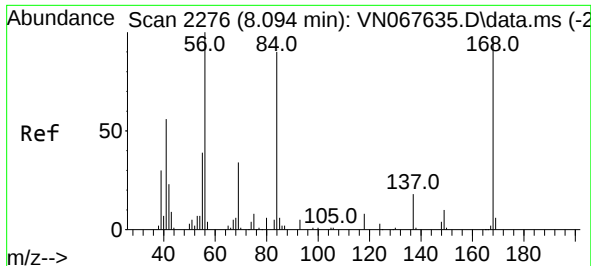


#30
Chloroform
Concen: 42.707 ug/l
RT: 7.818 min Scan# 2173
Delta R.T. 0.001 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31



Tgt Ion: 83 Resp: 687022
Ion Ratio Lower Upper
83 100
85 64.9 51.5 77.3





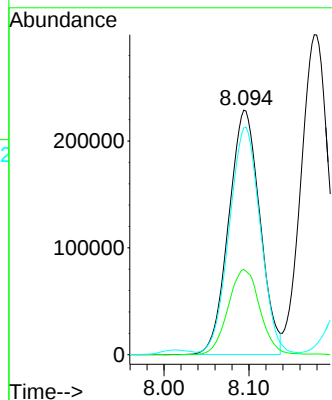
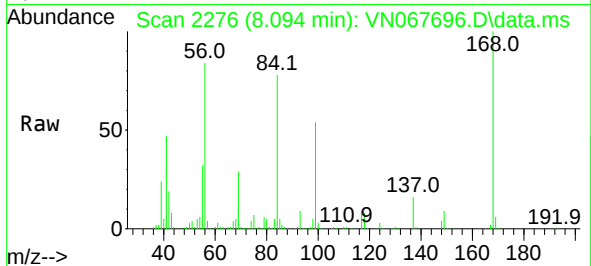
#31
Cyclohexane
Concen: 39.773 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

Tgt Ion: 56 Resp: 583769
Ion Ratio Lower Upper
56 100
69 34.9 27.3 40.9
84 91.0 64.9 97.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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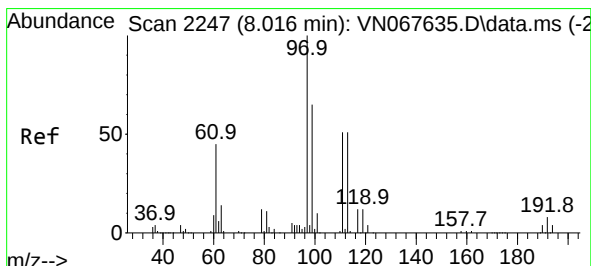
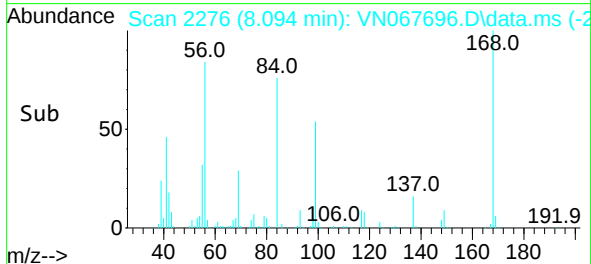
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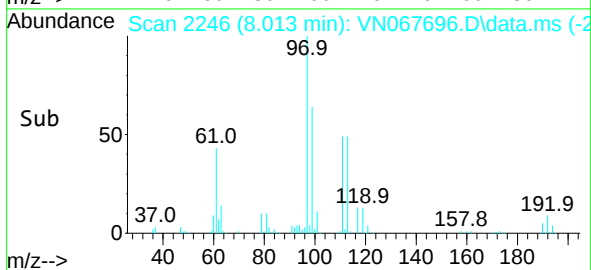
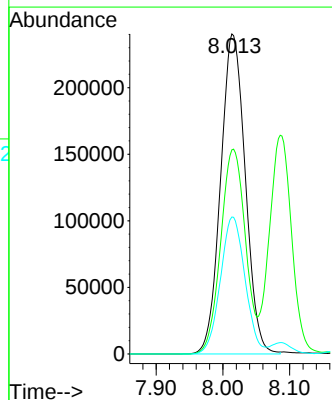
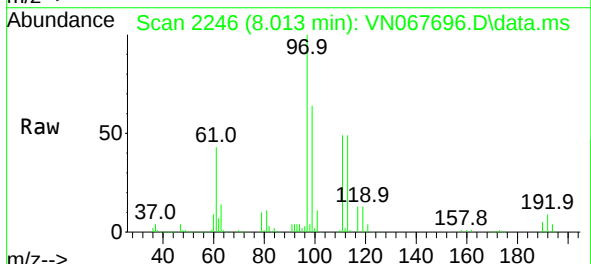
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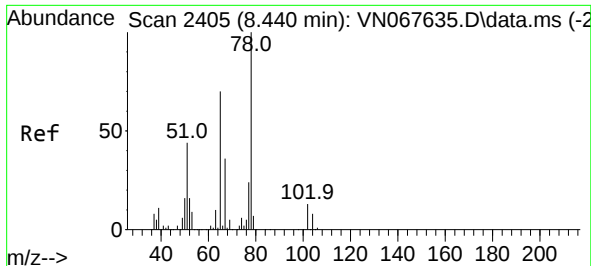
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#32
1,1,1-Trichloroethane
Concen: 44.210 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

Tgt Ion: 97 Resp: 616682
Ion Ratio Lower Upper
97 100
99 63.9 50.2 75.2
61 42.8 38.2 57.2





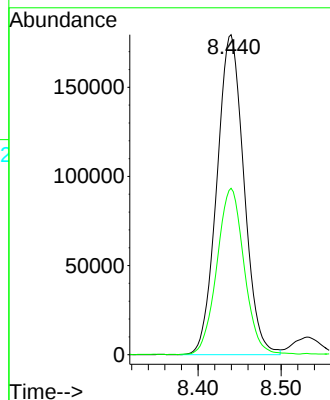
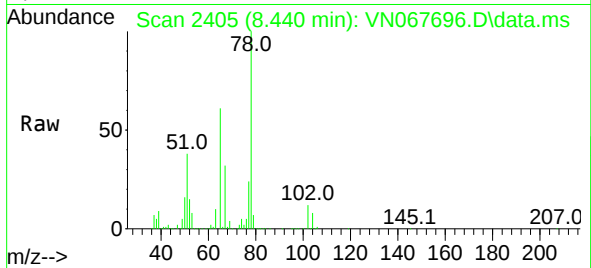
#33
 1,2-Dichloroethane-d4
 Concen: 38.888 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN067696.D
 Acq: 9 Jul 2021 19:31

Tgt Ion: 65 Resp: 407078
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 98.6

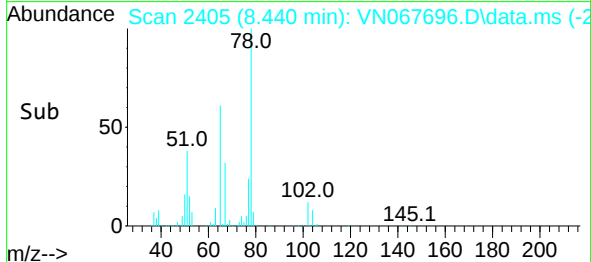
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

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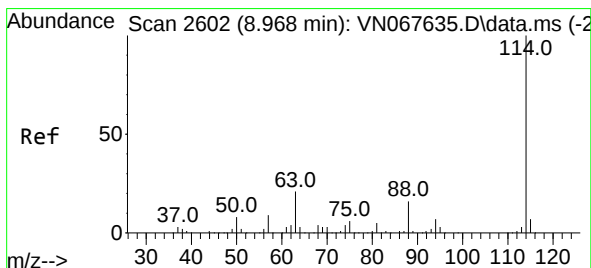


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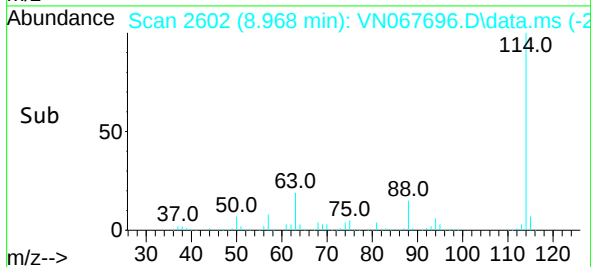
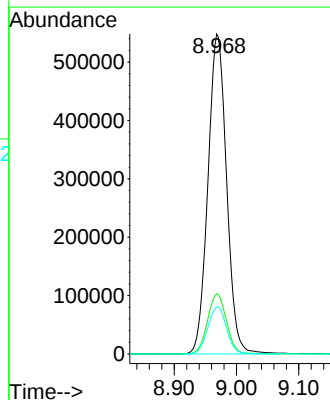
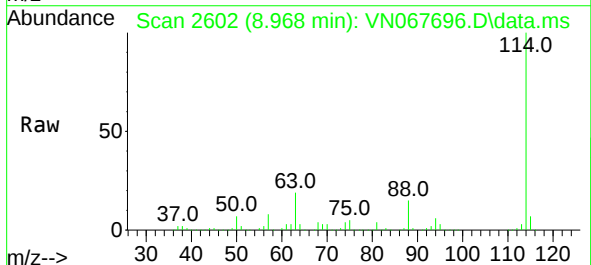
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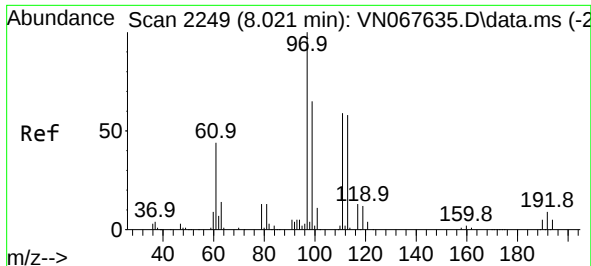
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. 0.000 min
 Lab File: VN067696.D
 Acq: 9 Jul 2021 19:31

Tgt Ion: 114 Resp: 1140390
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 49.0
 88 14.7 0.0 36.6





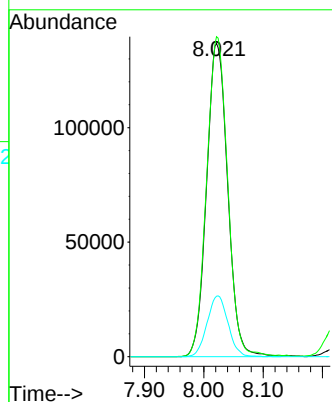
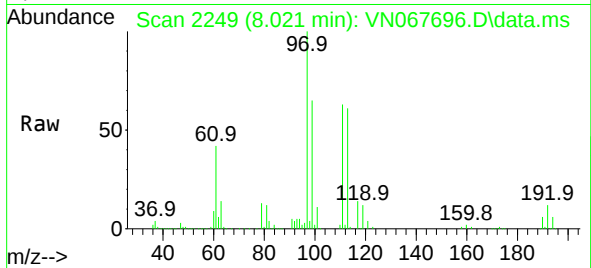
#35
Dibromofluoromethane
Concen: 49.027 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

Tgt Ion: 113 Resp: 337797
Ion Ratio Lower Upper
113 100
111 101.9 83.8 125.8
192 19.2 13.4 20.0

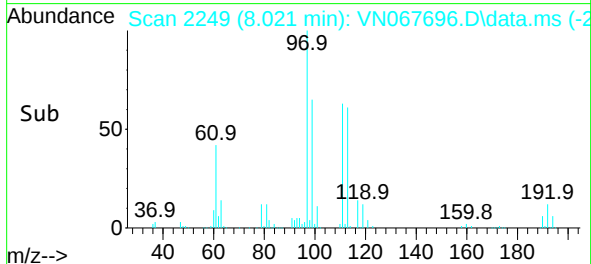
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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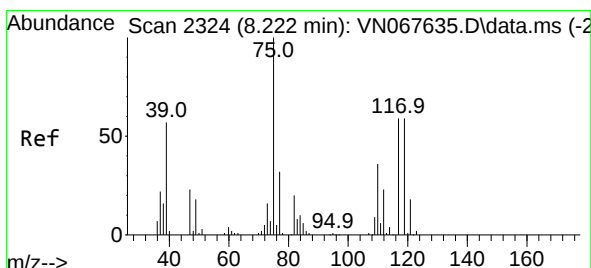


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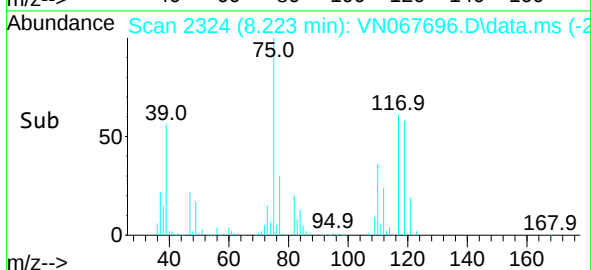
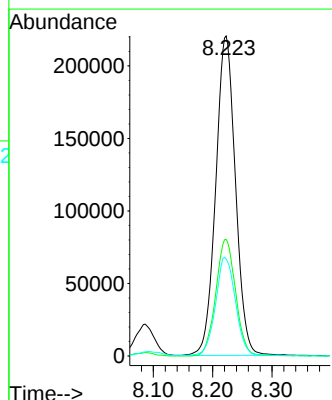
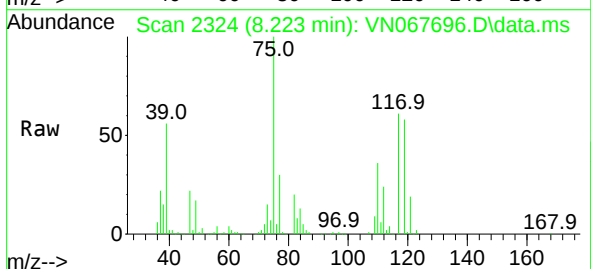
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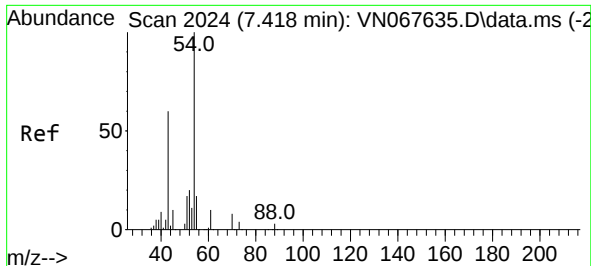
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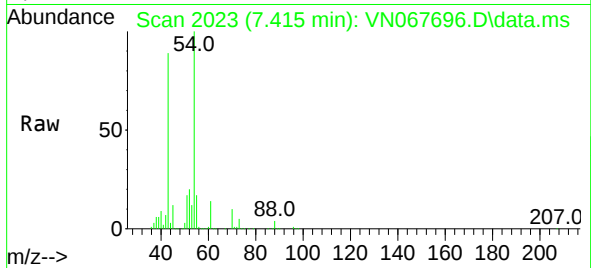
#36
1,1-Dichloropropene
Concen: 47.999 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.001 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

Tgt Ion: 75 Resp: 508457
Ion Ratio Lower Upper
75 100
110 36.9 15.7 47.0
77 31.3 24.6 37.0



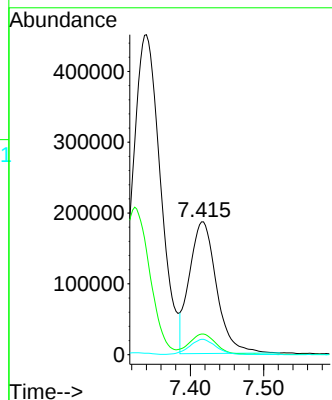


#37
Ethyl Acetate
Concen: 46.791 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31



Tgt Ion: 43 Resp: 480259

Ion	Ratio	Lower	Upper
43	100		
61	14.8	10.6	16.0
70	11.0	8.1	12.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

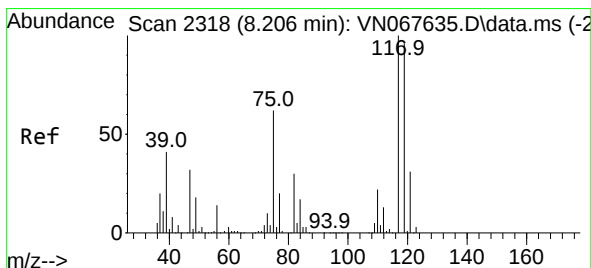
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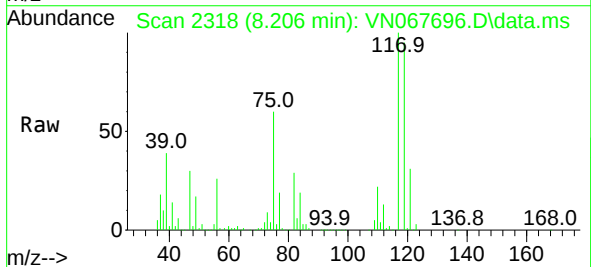
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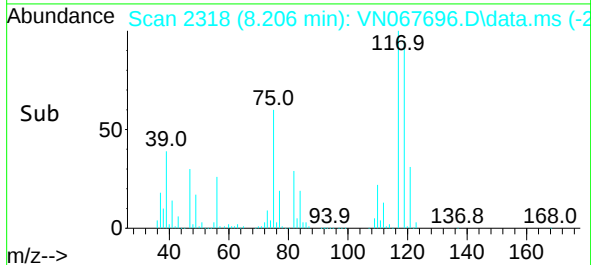
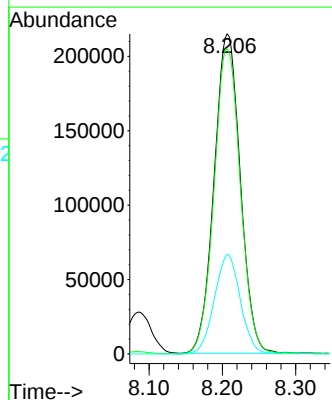


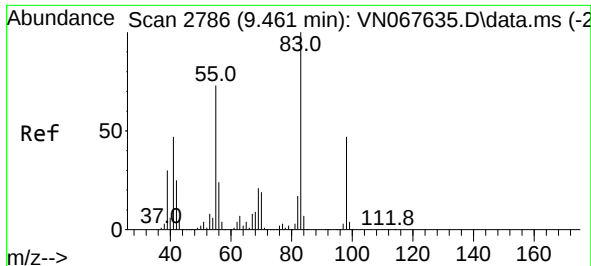
#38
Carbon Tetrachloride
Concen: 50.889 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31



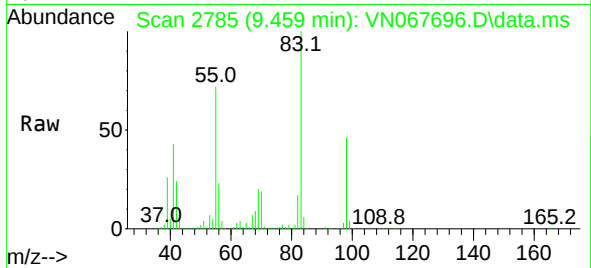
Tgt Ion: 117 Resp: 531743

Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.4	113.2
121	31.2	23.5	35.3

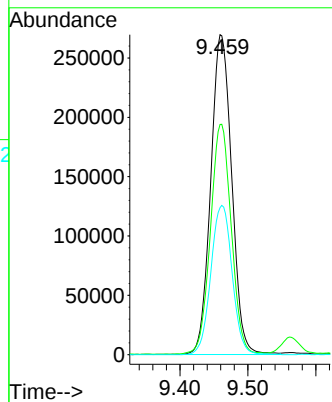
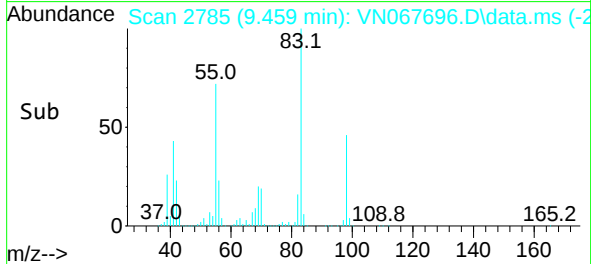




#39
Methylcyclohexane
Concen: 49.841 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.002 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31



Tgt Ion:	83	Resp:	577988
Ion	Ratio	Lower	Upper
83	100		
55	71.7	66.6	99.8
98	46.0	35.3	52.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

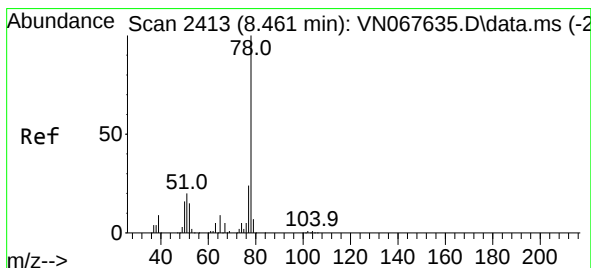
Manual Integrations
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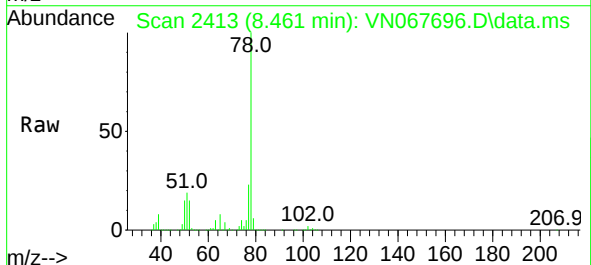
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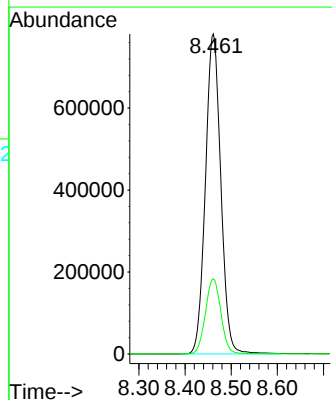
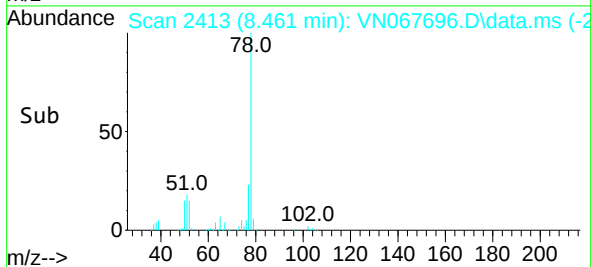
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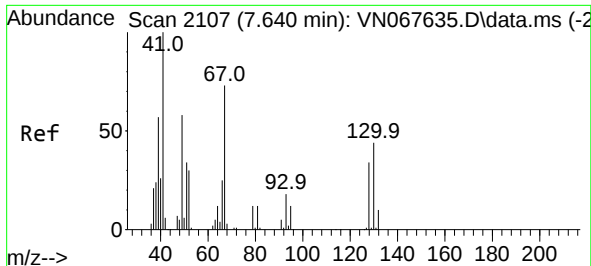


#40
Benzene
Concen: 57.019 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

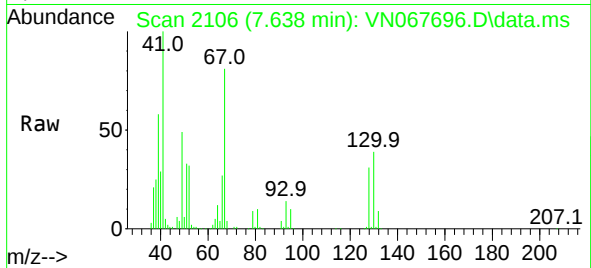


Tgt Ion:	78	Resp:	1808002
Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.9	28.3

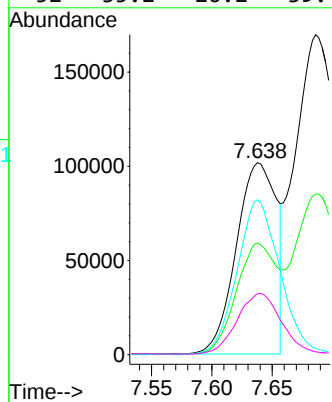




#41
Methacrylonitrile
Concen: 44.341 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.002 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31



Tgt Ion: 41 Resp: 233906
Ion Ratio Lower Upper
41 100
39 60.5 47.6 71.4
67 87.2 57.7 86.5#
52 35.2 26.2 39.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

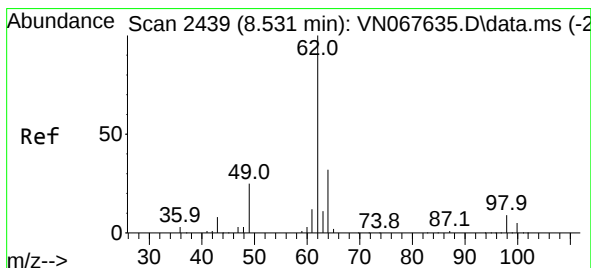
Manual Integrations
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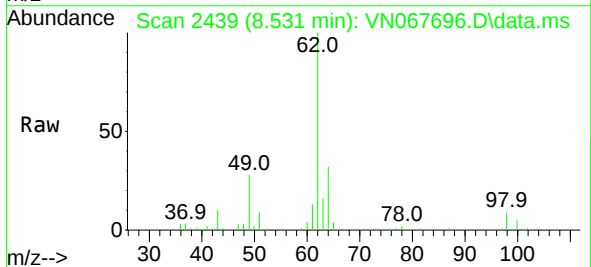
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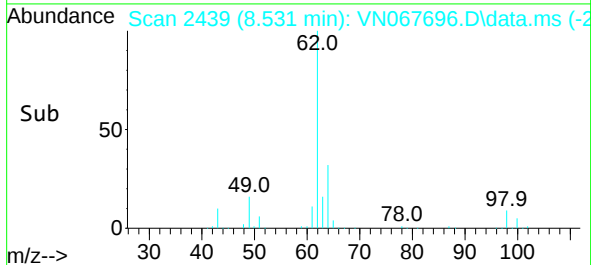
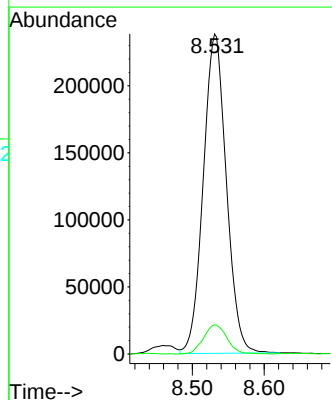
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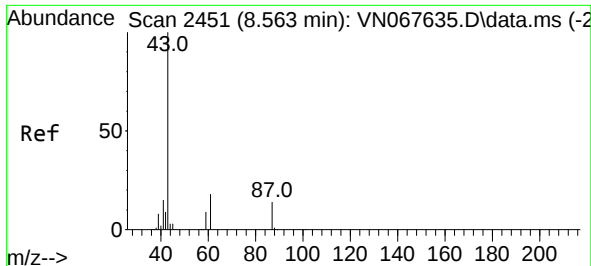


#42
1,2-Dichloroethane
Concen: 45.173 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31



Tgt Ion: 62 Resp: 531935
Ion Ratio Lower Upper
62 100
98 9.3 0.0 14.2





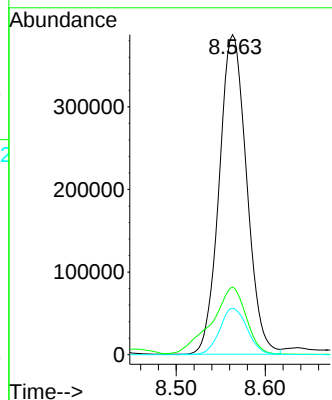
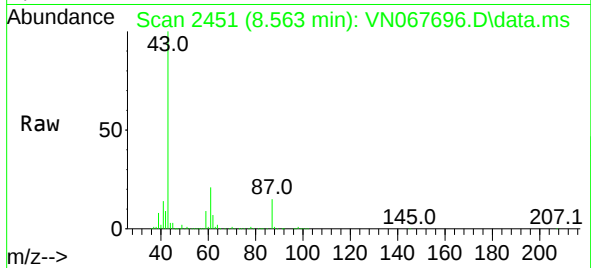
#43
Isopropyl Acetate
Concen: 45.882 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

Tgt Ion	Ratio	Lower	Upper
43	100		
61	26.6	19.0	28.4
87	14.6	9.5	14.3#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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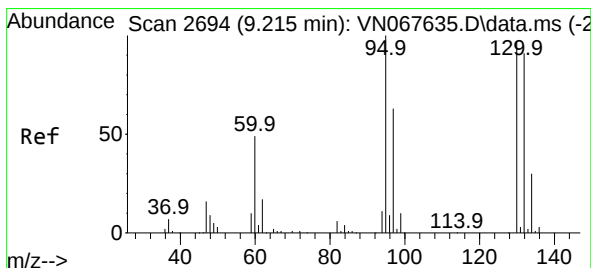
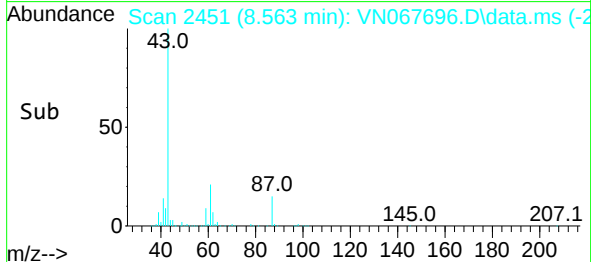
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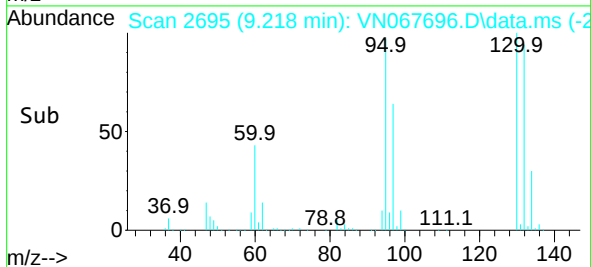
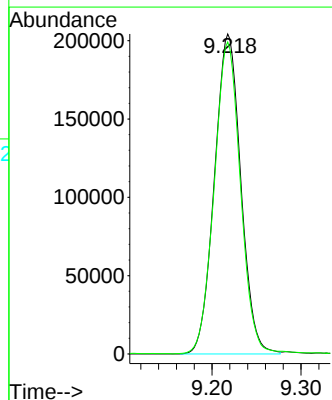
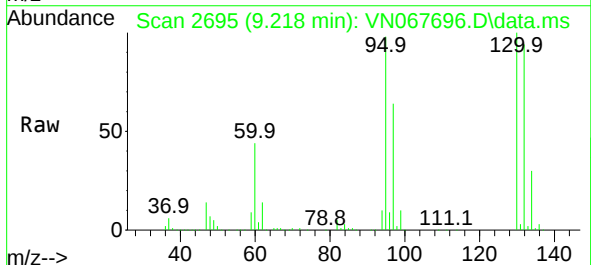
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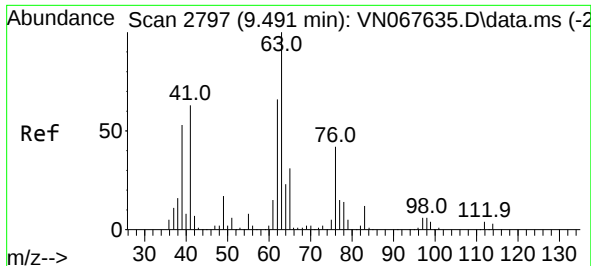
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#44
Trichloroethene
Concen: 52.266 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.003 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

Tgt Ion	Ratio	Lower	Upper
130	100		
95	97.4	0.0	234.4





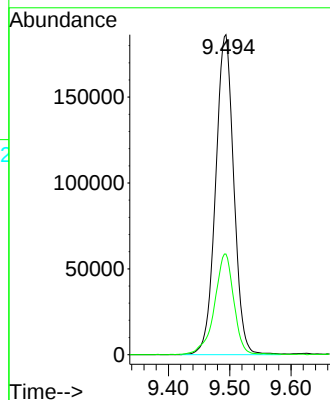
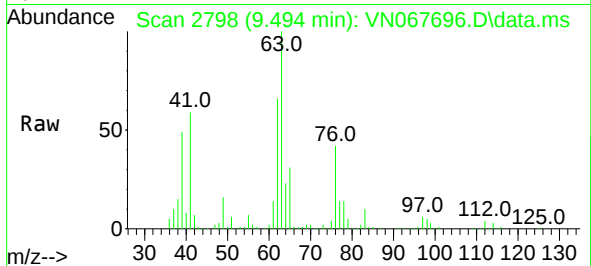
#45
1,2-Dichloropropane
Concen: 47.924 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

Tgt Ion: 63 Resp: 384738
Ion Ratio Lower Upper
63 100
65 31.3 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

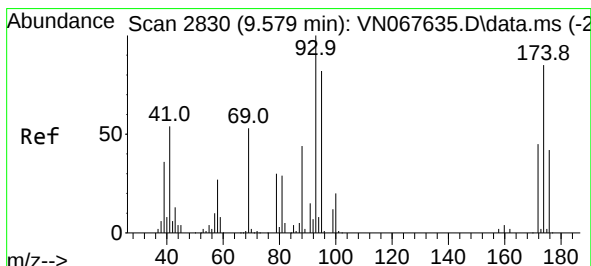
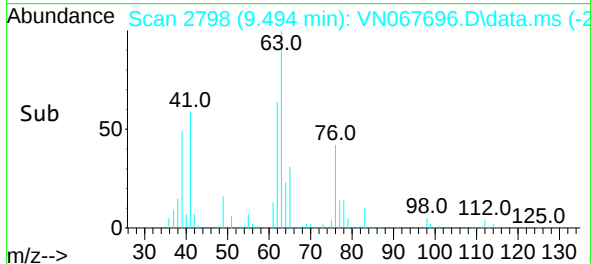
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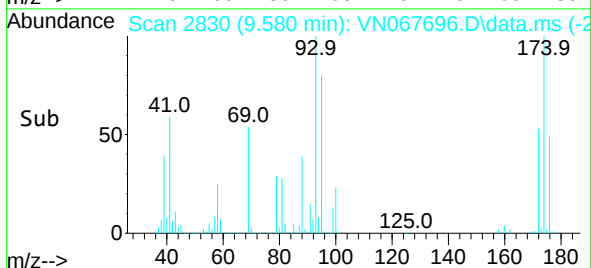
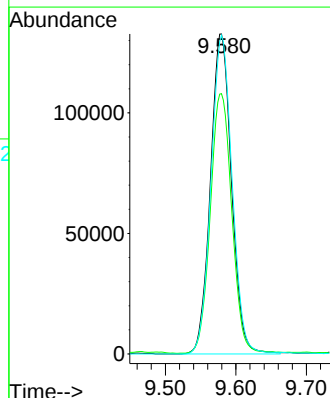
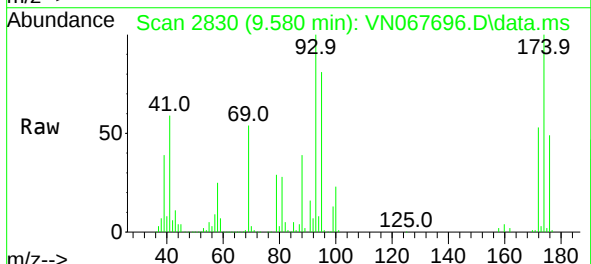
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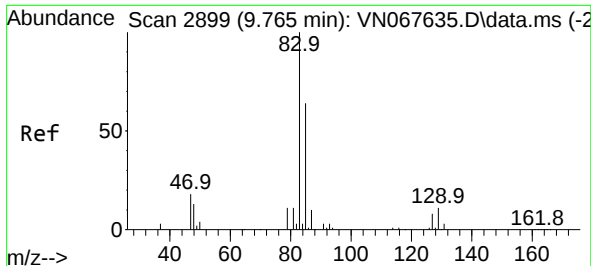
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#46
Dibromomethane
Concen: 48.425 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.001 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

Tgt Ion: 93 Resp: 275850
Ion Ratio Lower Upper
93 100
95 82.7 66.1 99.1
174 99.6 61.0 91.4#





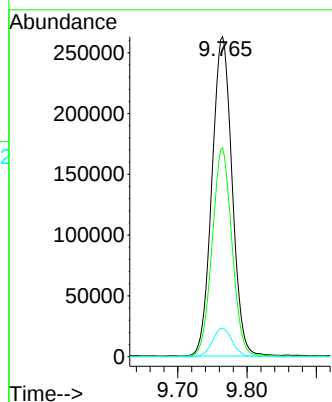
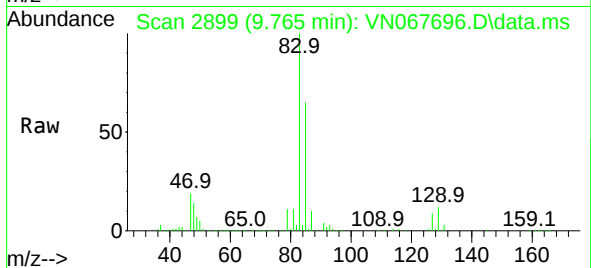
#47
Bromodichloromethane
Concen: 47.613 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

Tgt Ion: 83 Resp: 530232
Ion Ratio Lower Upper
83 100
85 65.3 49.9 74.9
127 8.9 6.1 9.1

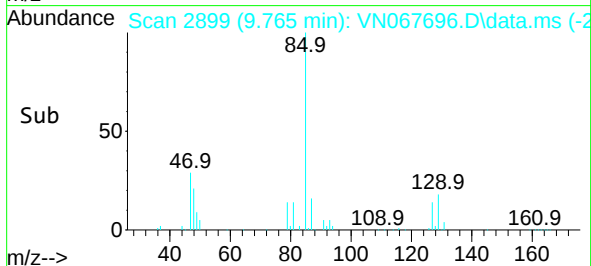
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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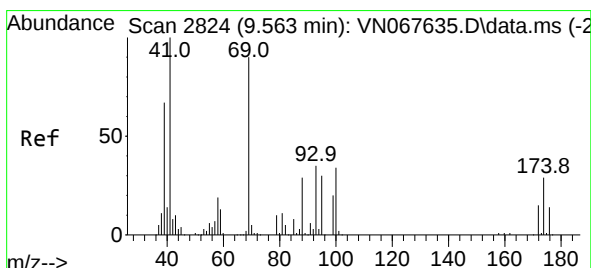


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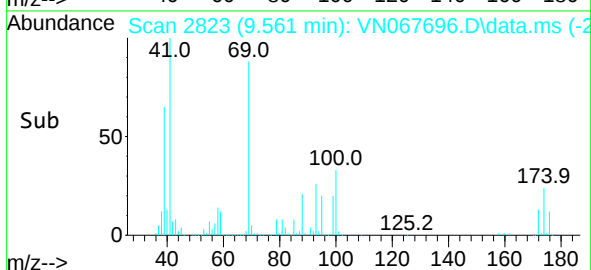
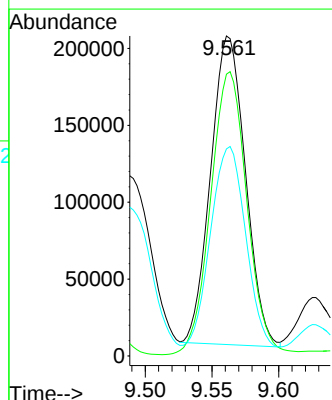
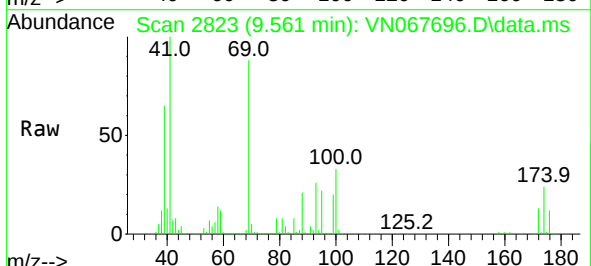
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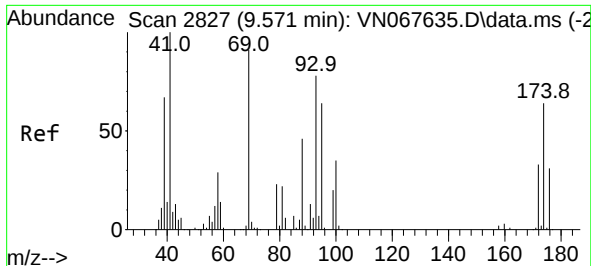
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#48
Methyl methacrylate
Concen: 45.532 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.002 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

Tgt Ion: 41 Resp: 363593
Ion Ratio Lower Upper
41 100
69 96.0 64.6 96.8
39 71.4 53.3 79.9





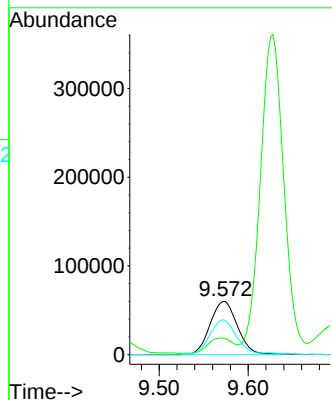
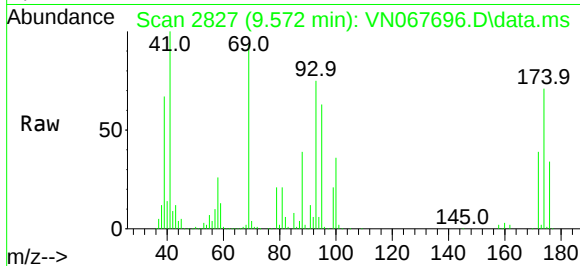
#49
1,4-Dioxane
Concen: 814.670 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. 0.001 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

Tgt Ion: 88 Resp: 128451
Ion Ratio Lower Upper
88 100
43 26.5 28.8 43.2#
58 63.6 60.4 90.6

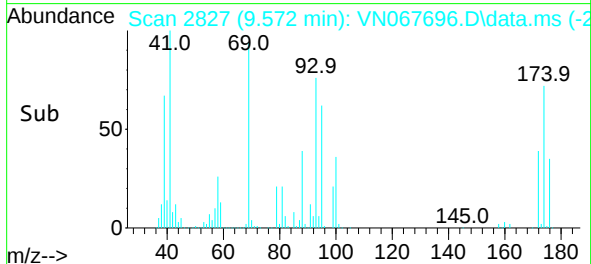
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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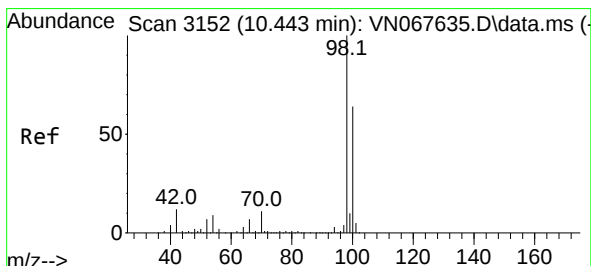


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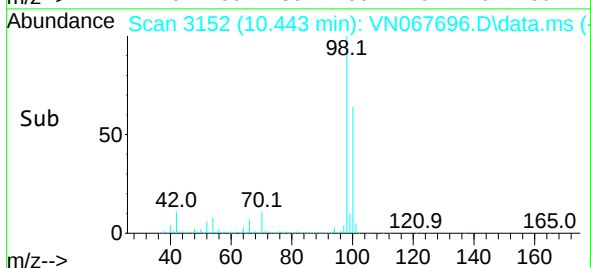
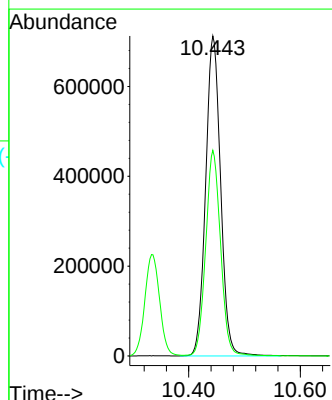
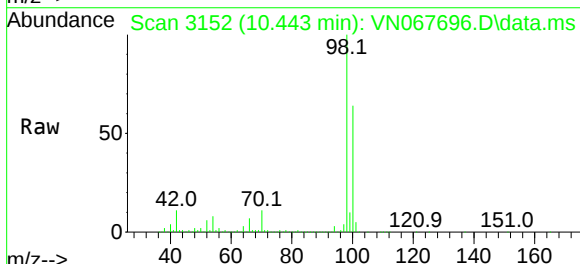
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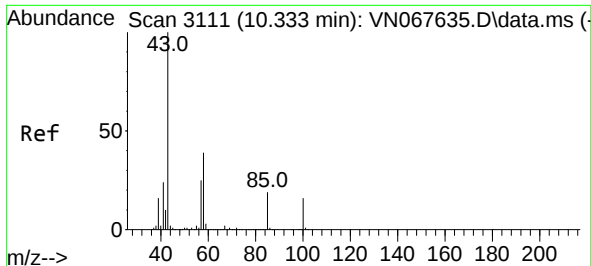
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#50
Toluene-d8
Concen: 46.020 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

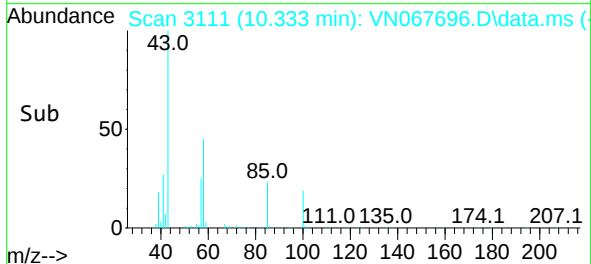
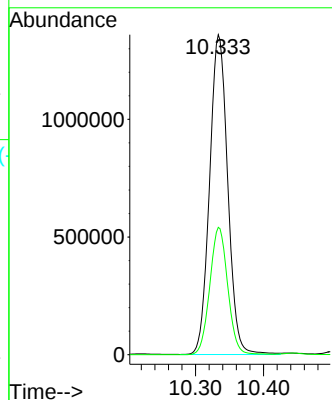
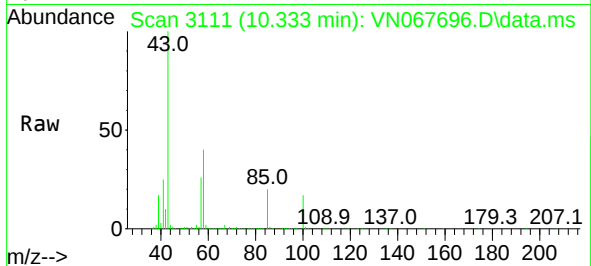
Tgt Ion: 98 Resp: 1327213
Ion Ratio Lower Upper
98 100
100 63.6 51.7 77.5





#51
4-Methyl-2-Pentanone
Concen: 227.285 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

Tgt Ion: 43 Resp: 2521008
Ion Ratio Lower Upper
43 100
58 39.5 28.6 43.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

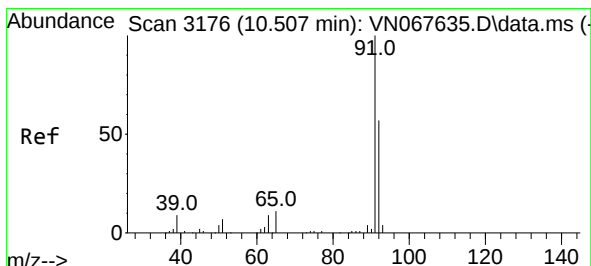
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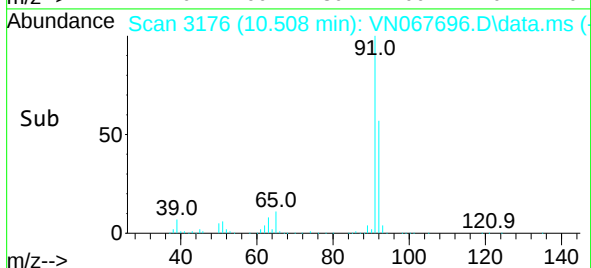
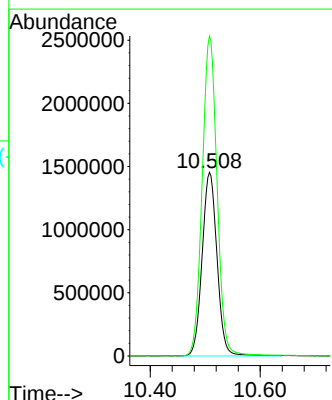
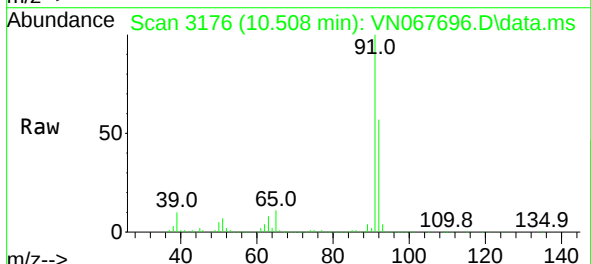
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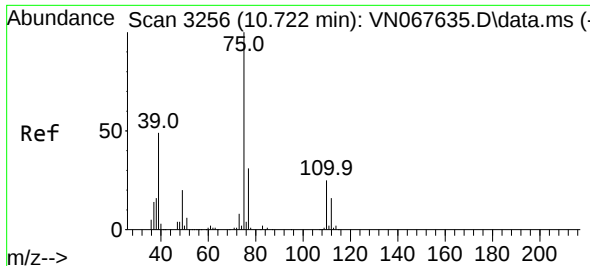
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#52
Toluene
Concen: 131.096 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

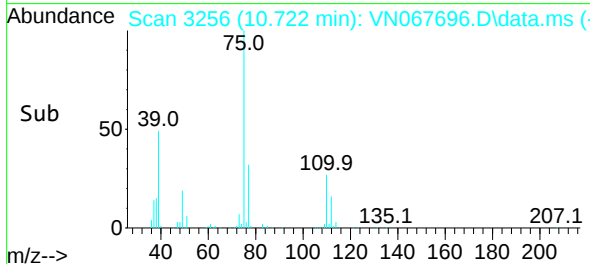
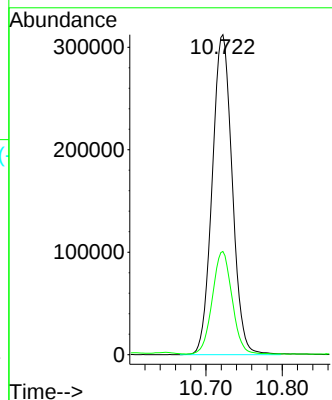
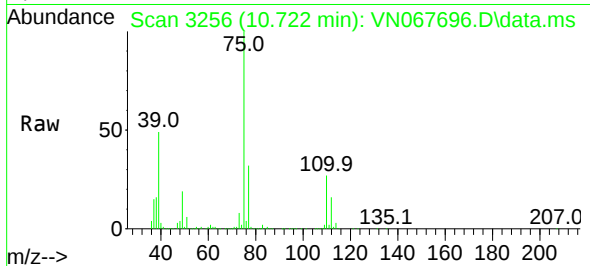
Tgt Ion: 92 Resp: 2722979
Ion Ratio Lower Upper
92 100
91 174.2 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 43.061 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

Tgt Ion: 75 Resp: 568108
Ion Ratio Lower Upper
75 100
77 32.0 25.1 37.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

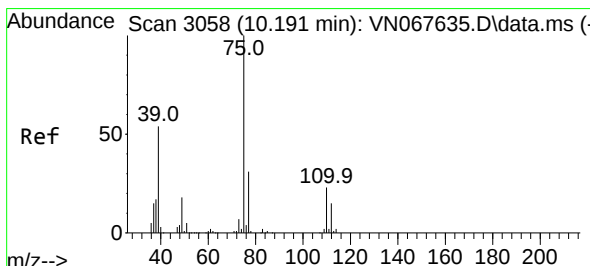
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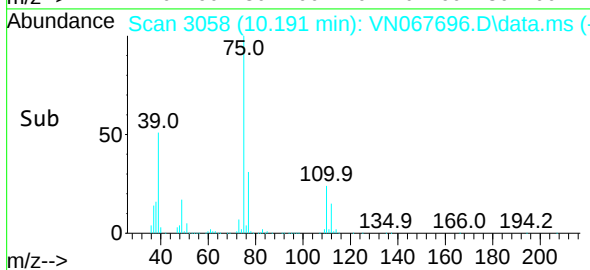
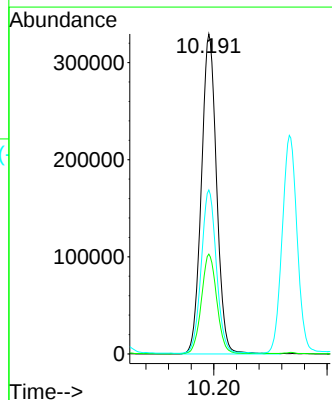
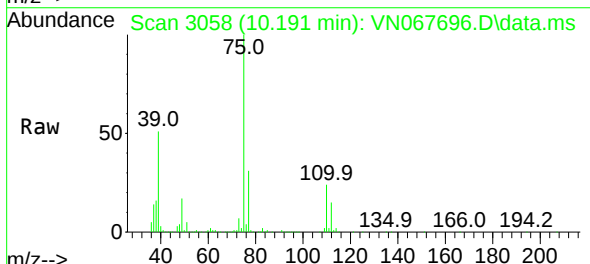
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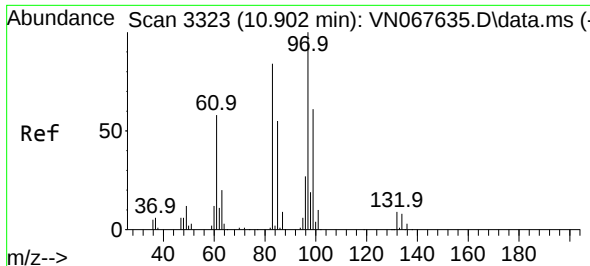
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#54
cis-1,3-Dichloropropene
Concen: 49.535 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

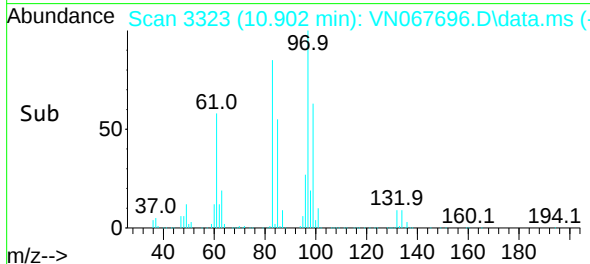
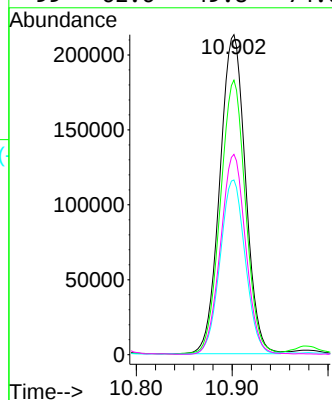
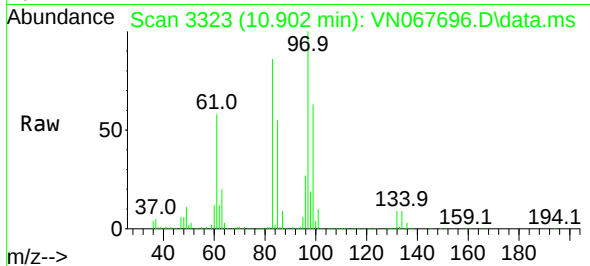
Tgt Ion: 75 Resp: 613471
Ion Ratio Lower Upper
75 100
77 31.1 24.6 37.0
39 51.0 50.7 76.1





#55
1,1,2-Trichloroethane
Concen: 49.588 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

Tgt Ion:	97	Resp:	394722
Ion	Ratio	Lower	Upper
97	100		
83	85.7	72.0	108.0
85	54.6	46.8	70.2
99	62.6	49.8	74.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

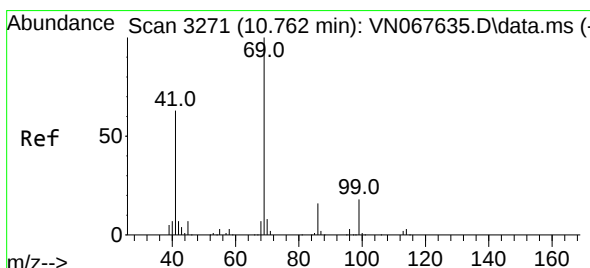
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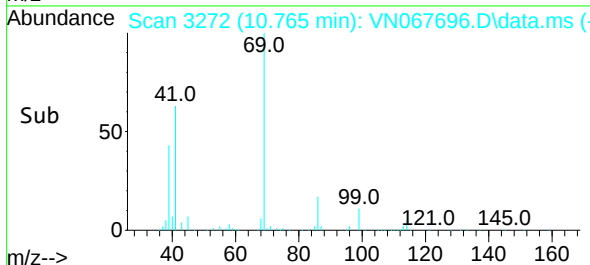
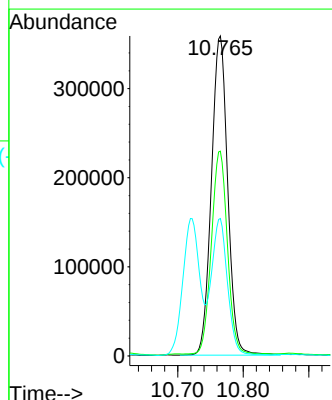
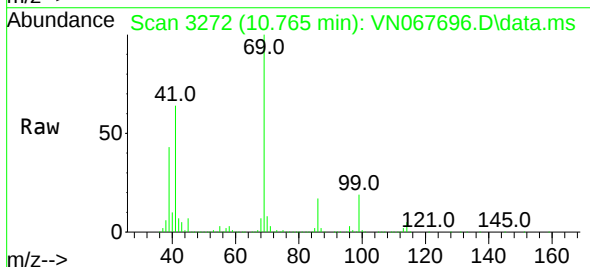
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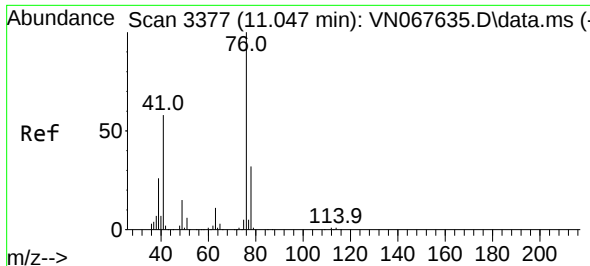
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#56
Ethyl methacrylate
Concen: 50.473 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

Tgt Ion:	69	Resp:	618960
Ion	Ratio	Lower	Upper
69	100		
41	61.9	58.6	88.0
39	40.7	38.3	57.5





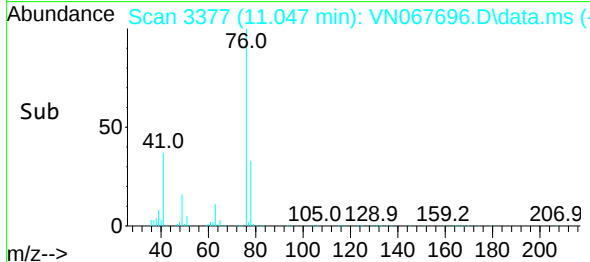
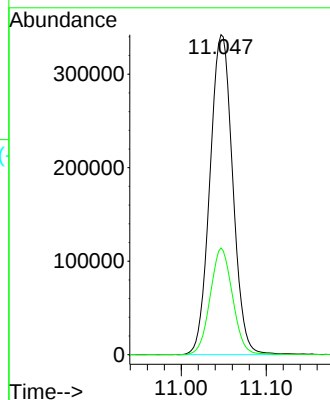
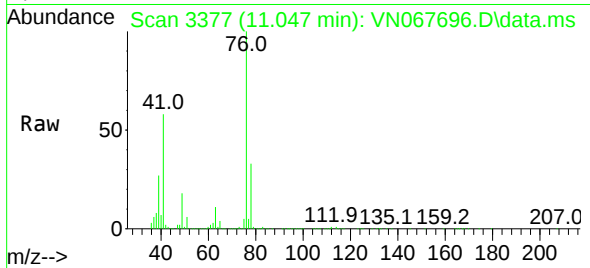
#57
1,3-Dichloropropane
Concen: 46.779 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

Tgt Ion: 76 Resp: 638503
Ion Ratio Lower Upper
76 100
78 32.8 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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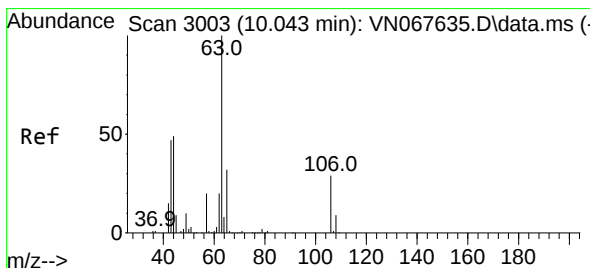
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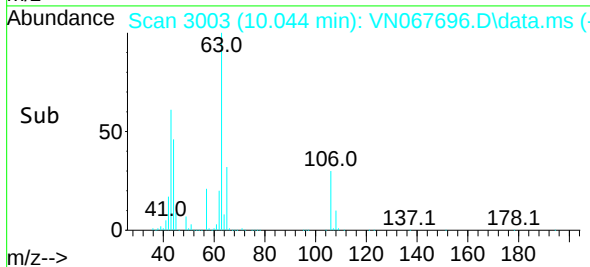
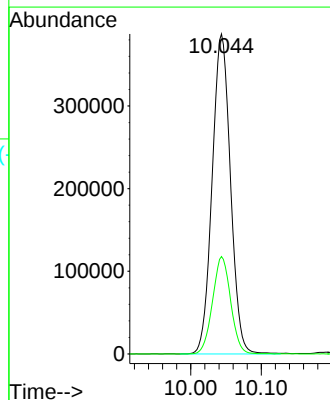
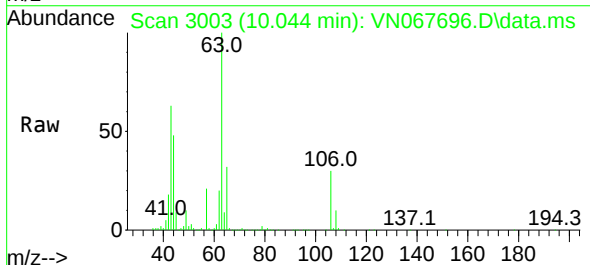
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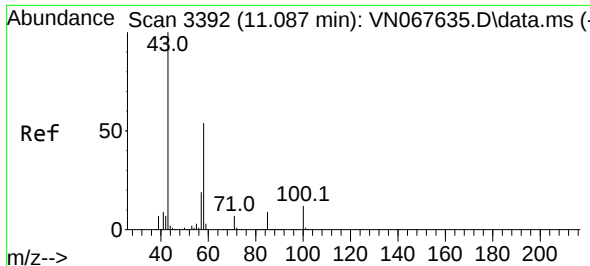
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#58
2-Chloroethyl Vinyl ether
Concen: 216.162 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

Tgt Ion: 63 Resp: 698822
Ion Ratio Lower Upper
63 100
106 30.1 19.8 29.8#





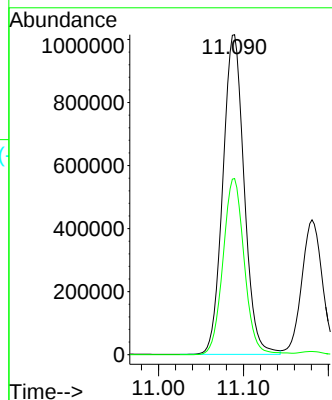
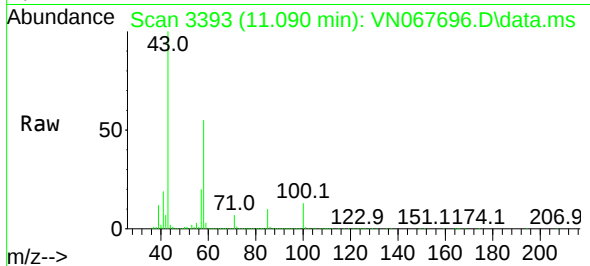
#59
2-Hexanone
Concen: 228.267 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

Tgt Ion: 43 Resp: 1767308
Ion Ratio Lower Upper
43 100
58 55.1 24.7 74.1

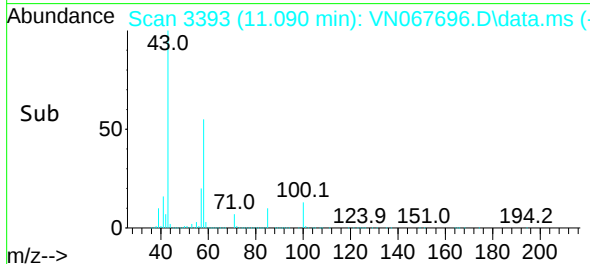
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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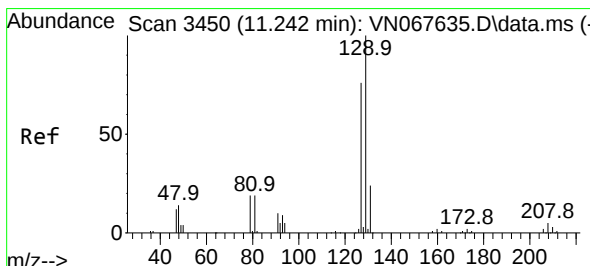


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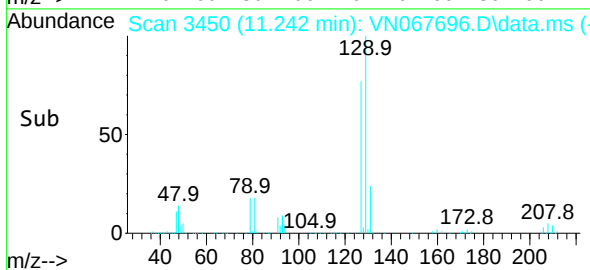
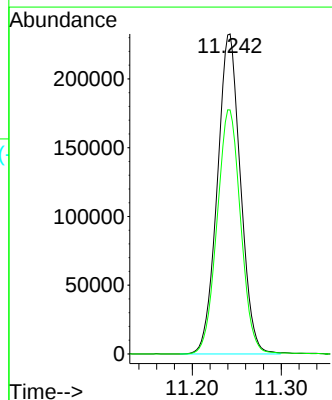
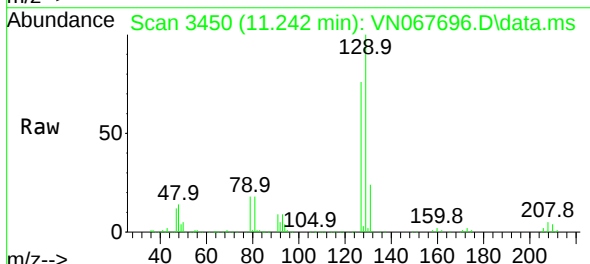
MMDadoda

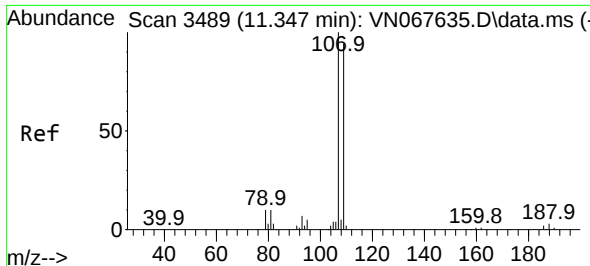
7/12/2021 5:44:59 PM



#60
Dibromochloromethane
Concen: 43.456 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.000 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

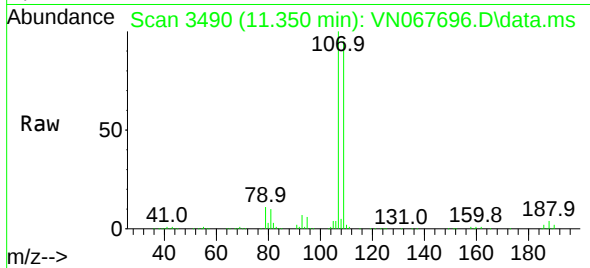
Tgt Ion:129 Resp: 421380
Ion Ratio Lower Upper
129 100
127 77.8 38.6 115.8





#61
1,2-Dibromoethane
Concen: 50.533 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

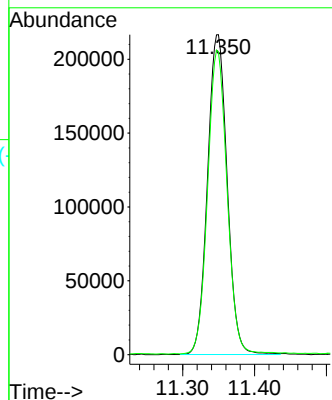
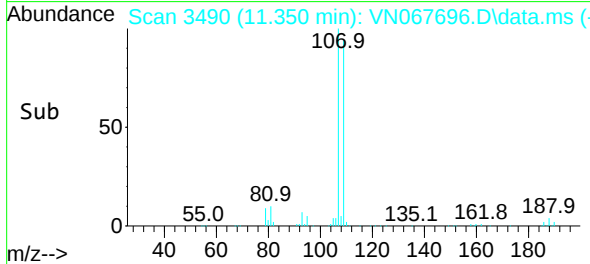
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 410666
Ion Ratio Lower Upper
107 100
109 93.7 75.0 112.4

Manual Integrations
APPROVED

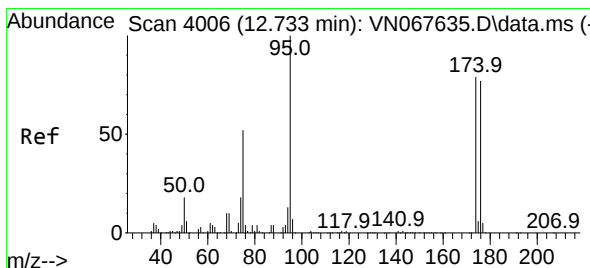
MMDadoda



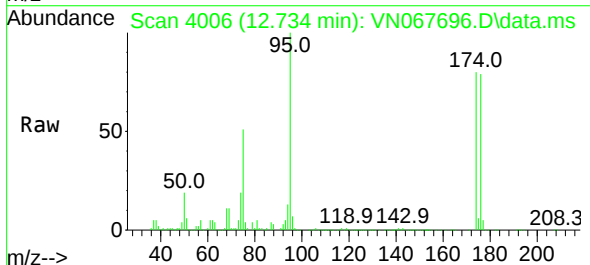
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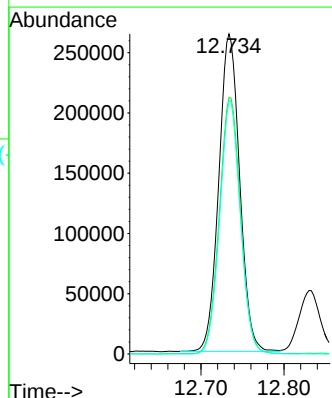
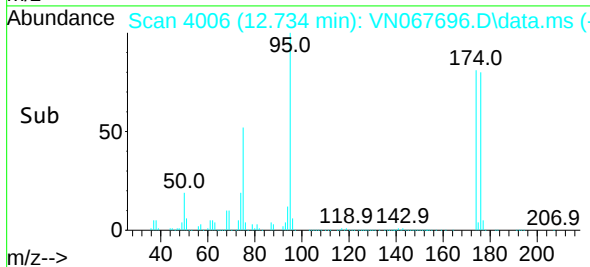
7/12/2021 5:44:59 PM

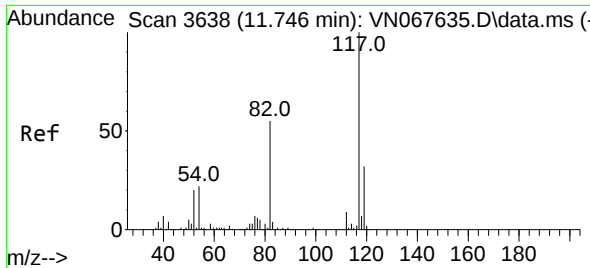


#62
4-Bromofluorobenzene
Concen: 45.130 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31



Tgt Ion: 95 Resp: 459776
Ion Ratio Lower Upper
95 100
174 82.2 0.0 122.0
176 79.1 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

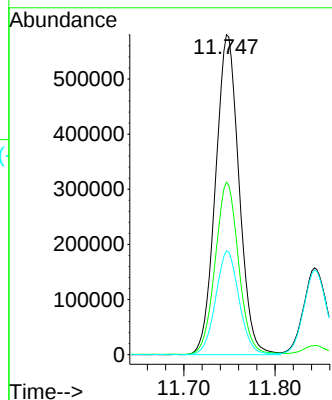
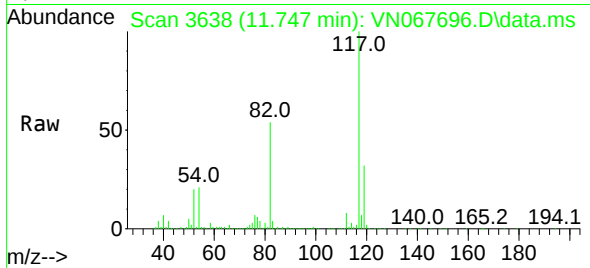
Tgt Ion:117 Resp: 1039036

Ion	Ratio	Lower	Upper
117	100		
82	53.8	53.1	79.7
119	32.5	25.5	38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

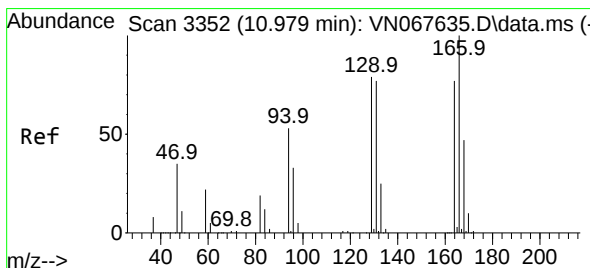
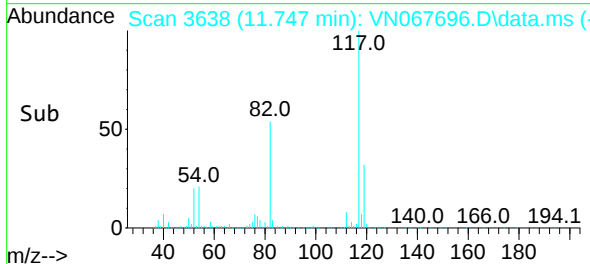
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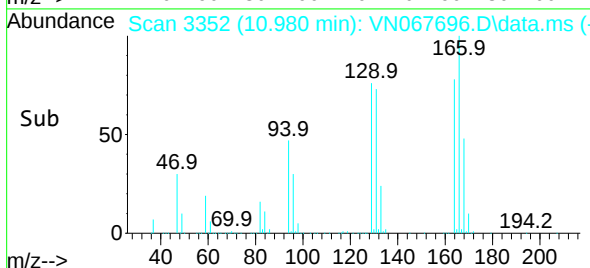
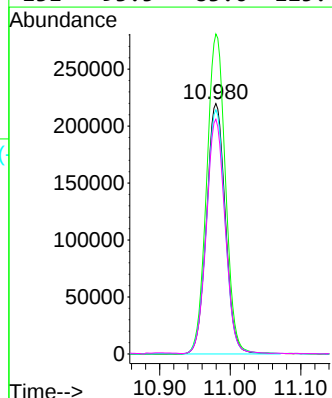
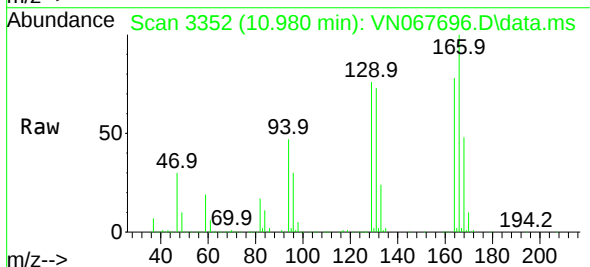
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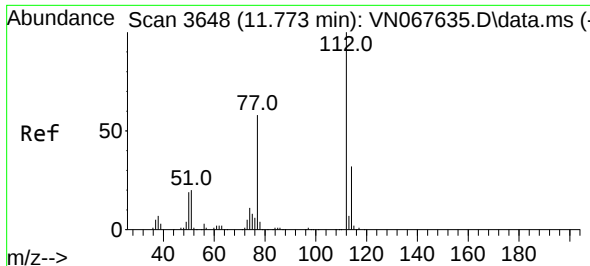


#64
Tetrachloroethene
Concen: 55.334 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

Tgt Ion:164 Resp: 405844

Ion	Ratio	Lower	Upper
164	100		
166	127.7	102.1	153.1
129	97.5	86.9	130.3
131	93.5	83.6	125.4





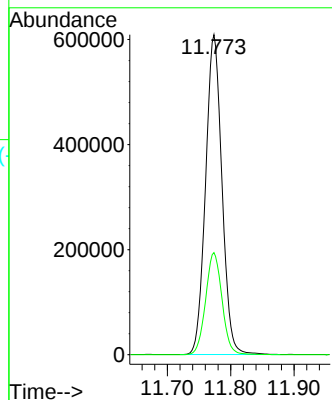
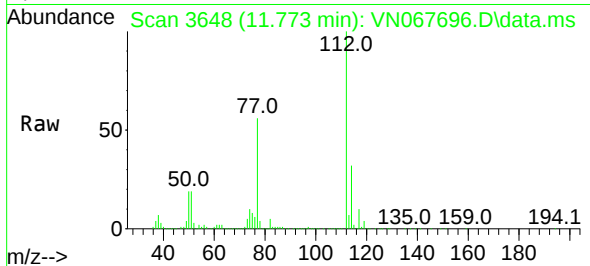
#65
Chlorobenzene
Concen: 51.070 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

Tgt Ion:112 Resp: 1089837
Ion Ratio Lower Upper
112 100
114 31.9 24.6 37.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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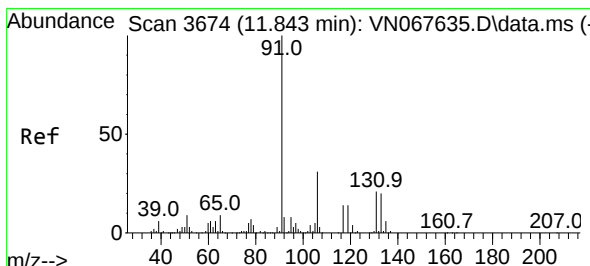
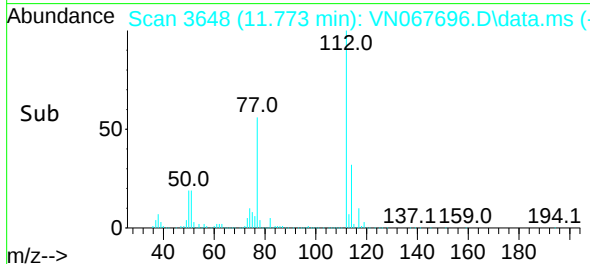
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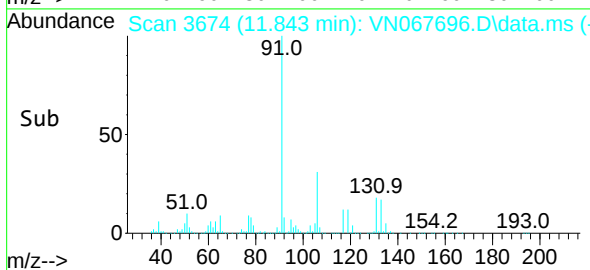
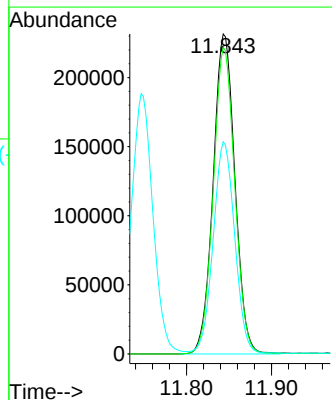
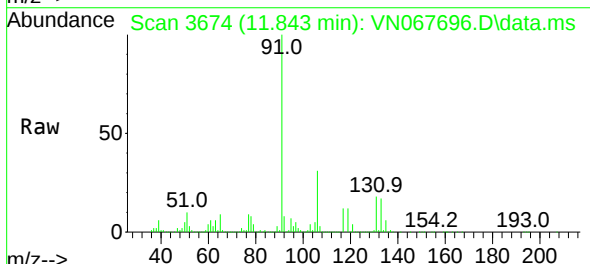
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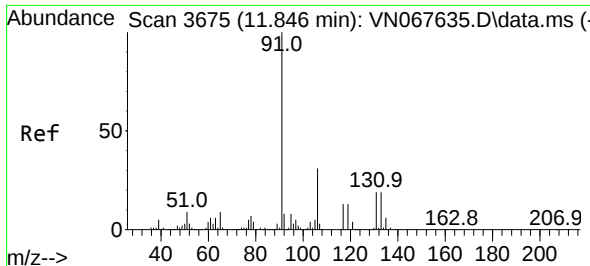
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#66
1,1,1,2-Tetrachloroethane
Concen: 54.828 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

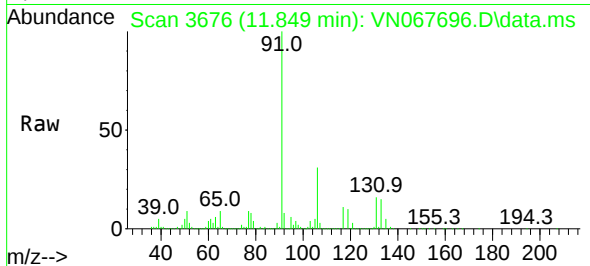
Tgt Ion:131 Resp: 411562
Ion Ratio Lower Upper
131 100
133 94.7 47.5 142.5
119 65.1 33.1 99.3





#67
Ethyl Benzene
Concen: 60.139 ug/l
RT: 11.849 min Scan# 3676
Delta R.T. 0.003 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

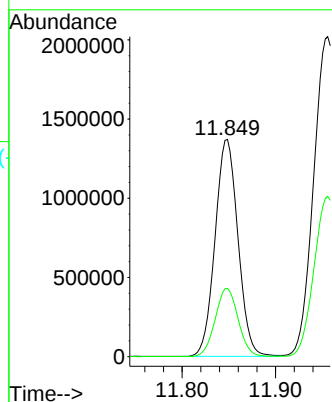
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 2336346
Ion Ratio Lower Upper
91 100
106 31.4 23.4 35.0

Manual Integrations
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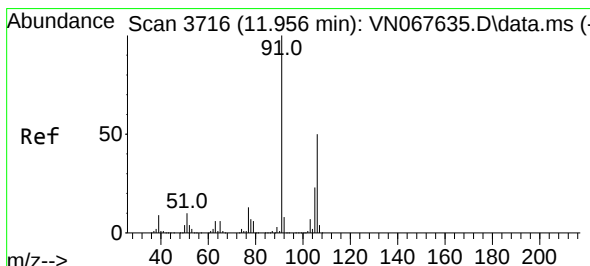
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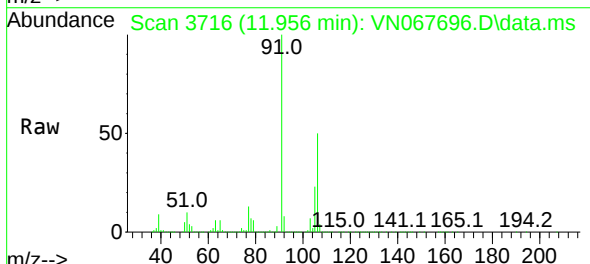
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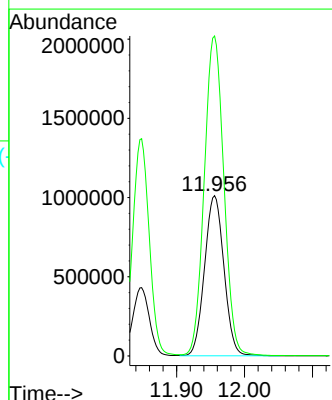
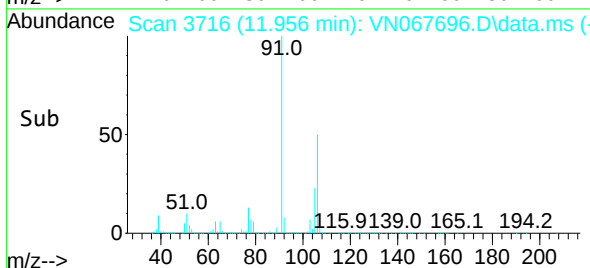
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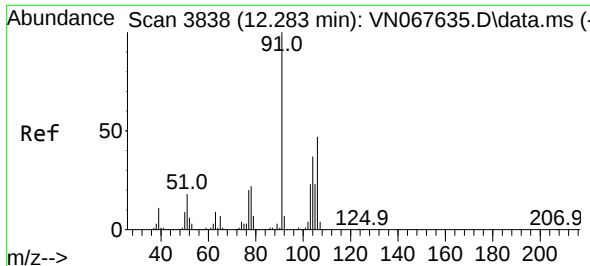


#68
m/p-Xylenes
Concen: 136.425 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31



Tgt Ion:106 Resp: 2004564
Ion Ratio Lower Upper
106 100
91 201.4 180.6 270.8





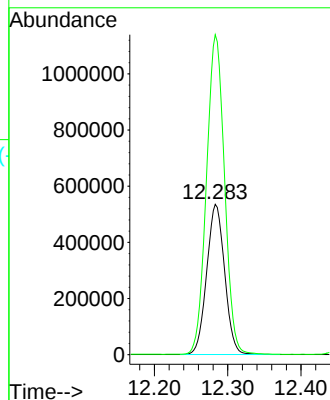
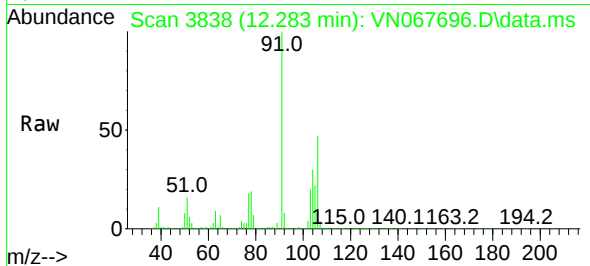
#69
o-Xylene
Concen: 63.007 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

Tgt Ion:106 Resp: 910216
Ion Ratio Lower Upper
106 100
91 213.8 118.3 354.9

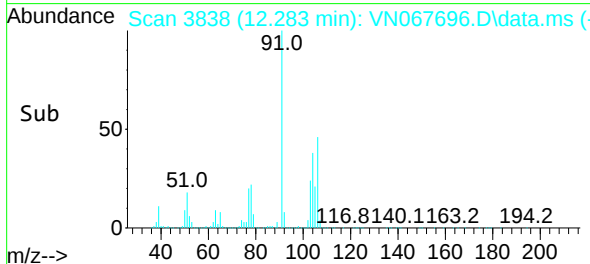
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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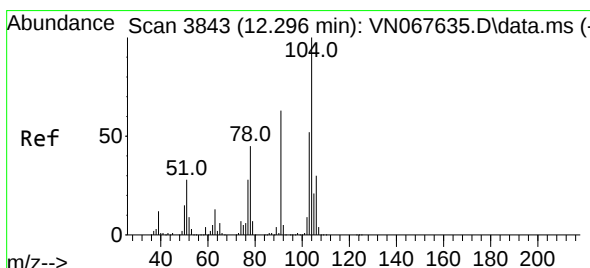


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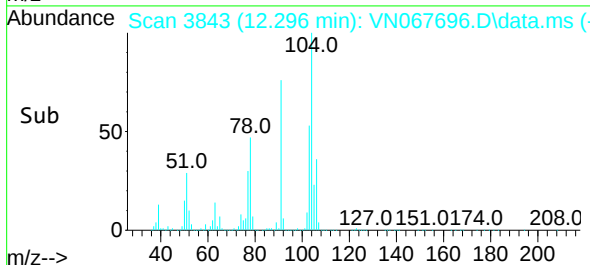
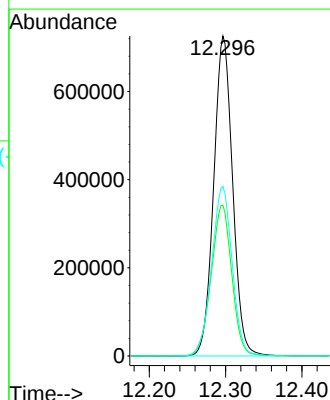
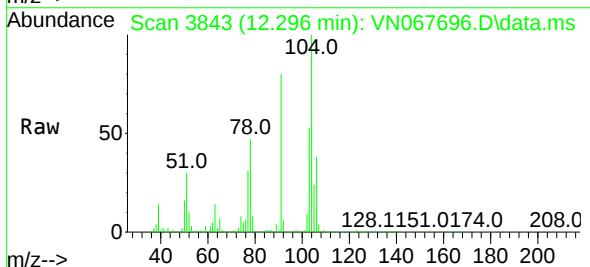
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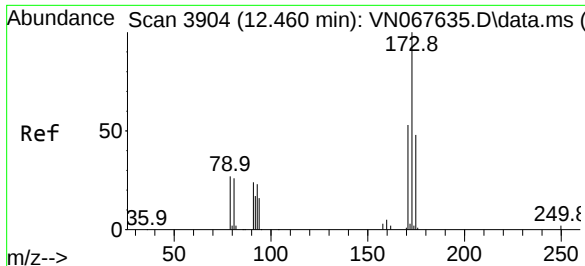
7/12/2021 5:44:59 PM



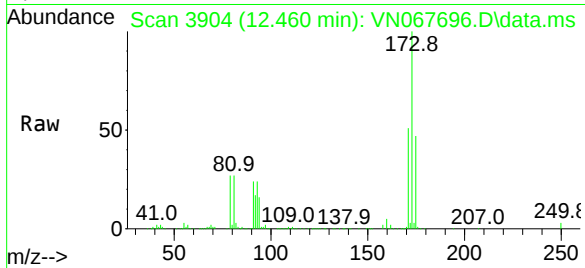
#70
Styrene
Concen: 54.215 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

Tgt Ion:104 Resp: 1252867
Ion Ratio Lower Upper
104 100
78 51.2 48.2 72.2
103 57.3 44.5 66.7

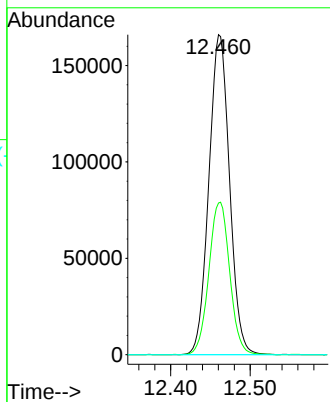
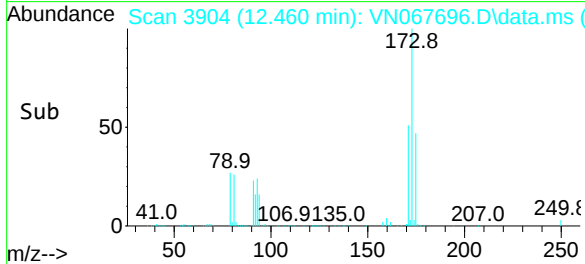




#71
Bromoform
Concen: 45.370 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31



Tgt Ion:173 Resp: 300003
Ion Ratio Lower Upper
173 100
175 48.1 23.9 71.8
254 0.0 0.0 0.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

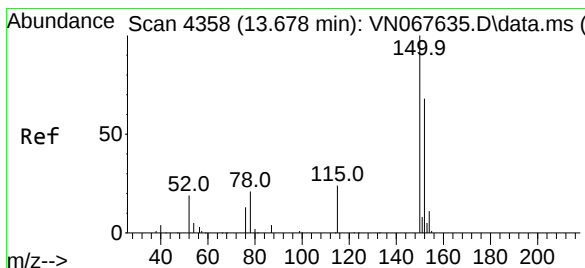
Manual Integrations
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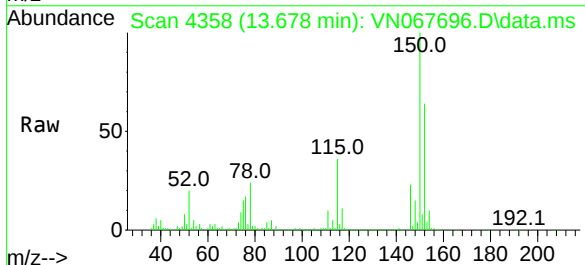
7/12/2021 5:44:59 PM

MMDadoda

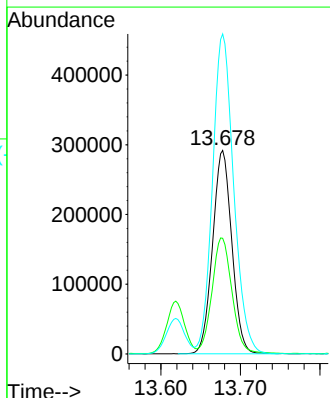
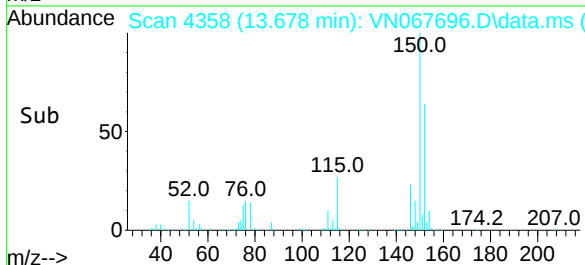
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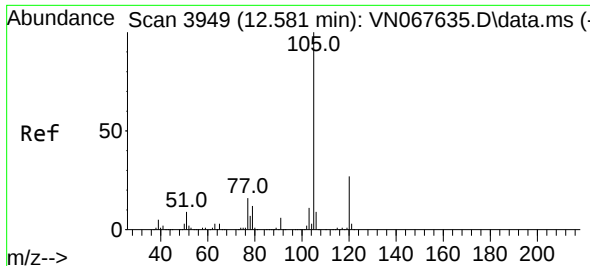


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31



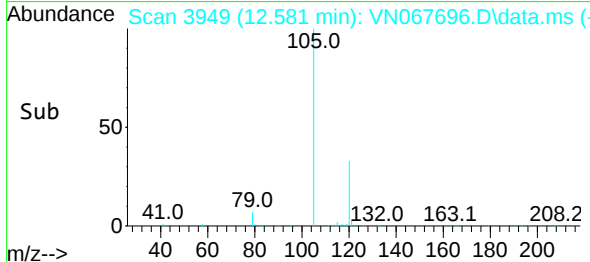
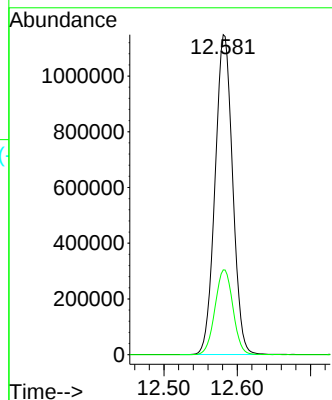
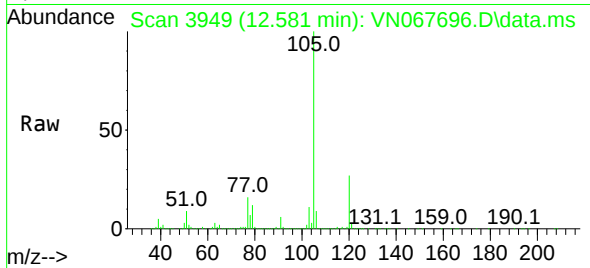
Tgt Ion:152 Resp: 489553
Ion Ratio Lower Upper
152 100
115 59.1 36.1 108.5
150 173.5 0.0 351.8





#73
Isopropylbenzene
Concen: 48.322 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

Tgt Ion: 105 Resp: 1908683
Ion Ratio Lower Upper
105 100
120 27.2 12.5 37.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

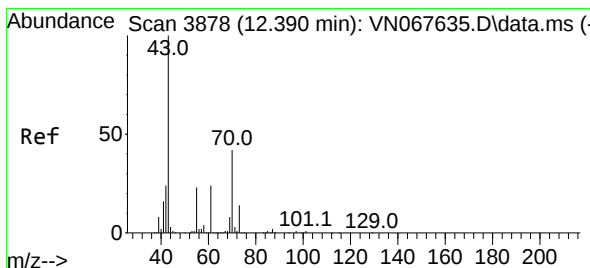
Manual Integrations
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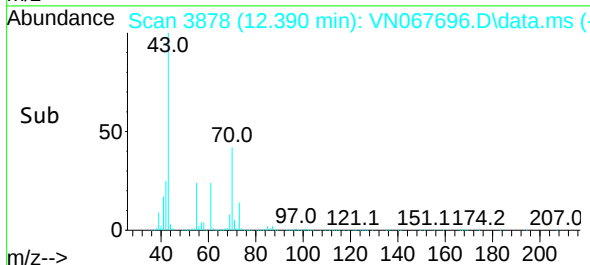
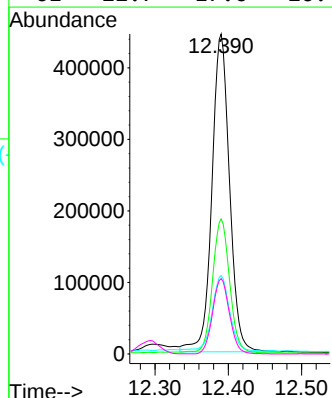
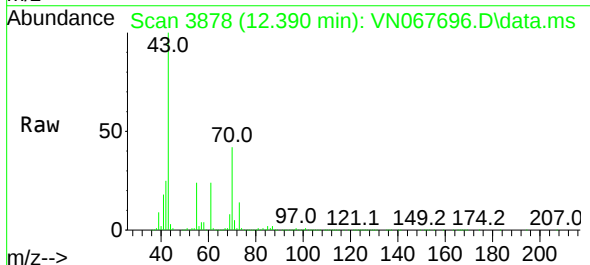
MMDadoda

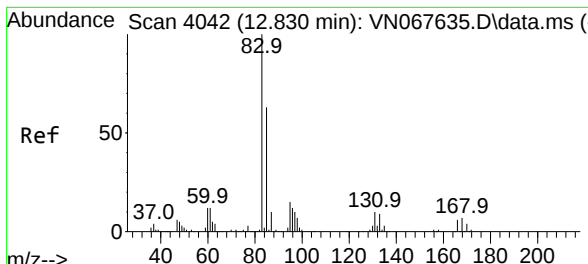
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#74
N-ethyl acetate
Concen: 51.813 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

Tgt Ion: 43 Resp: 742475
Ion Ratio Lower Upper
43 100
70 40.6 29.4 44.2
55 23.2 17.0 25.4
61 22.7 17.6 26.4



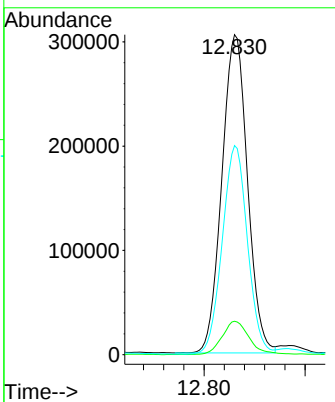
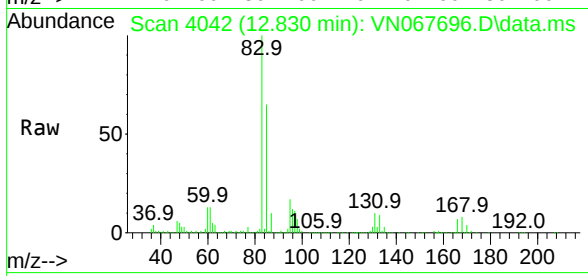


#75
 1,1,2,2-Tetrachloroethane
 Concen: 46.907 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. 0.000 min
 Lab File: VN067696.D
 Acq: 9 Jul 2021 19:31

Tgt Ion:	83	Resp:	537720
Ion Ratio	Lower	Upper	
83	100		
131	11.0	4.8	14.4
85	64.3	32.2	96.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

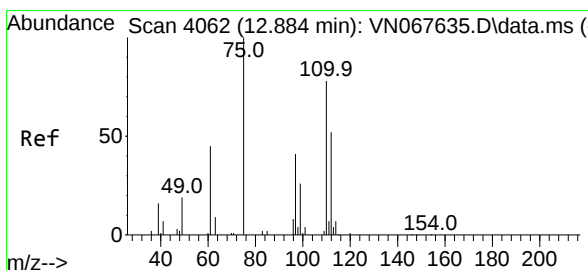
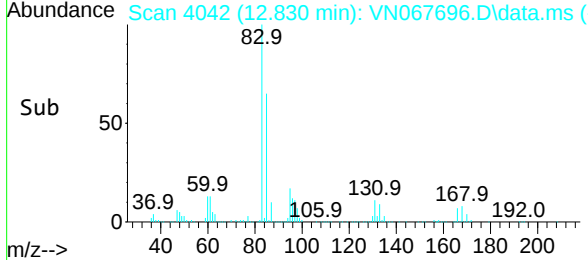
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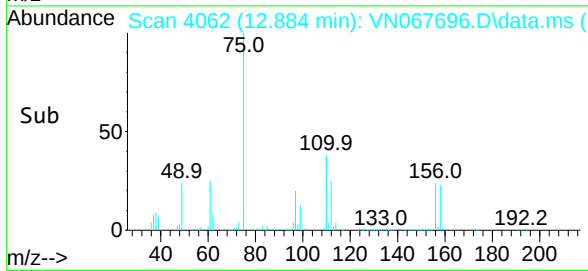
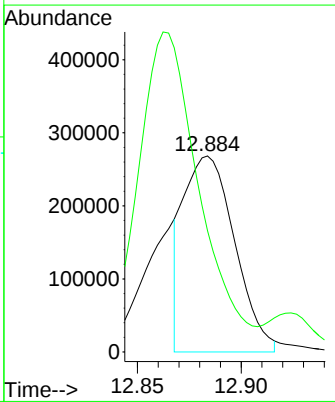
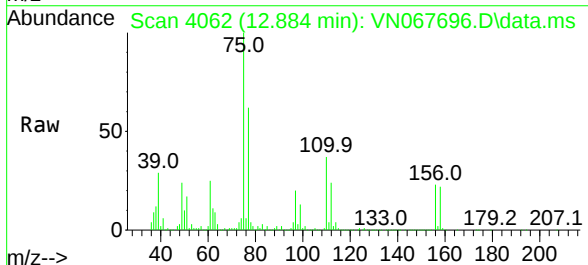
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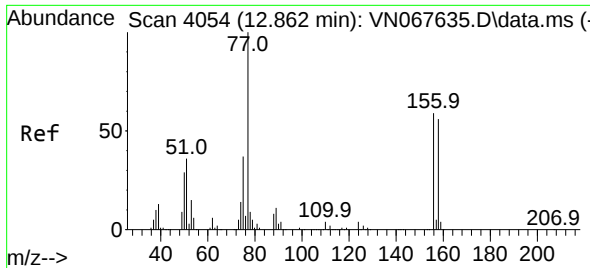
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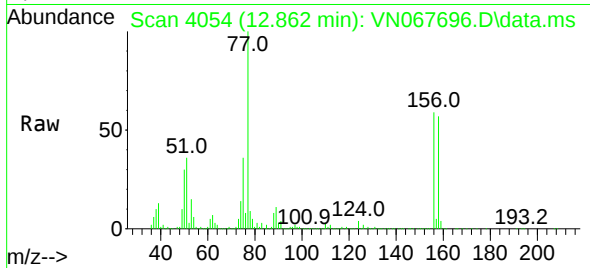
#76
 1,2,3-Trichloropropane
 Concen: 45.946 ug/l m
 RT: 12.884 min Scan# 4062
 Delta R.T. -0.000 min
 Lab File: VN067696.D
 Acq: 9 Jul 2021 19:31

Tgt Ion:	75	Resp:	459350
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0

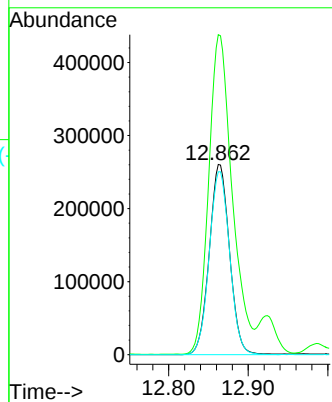
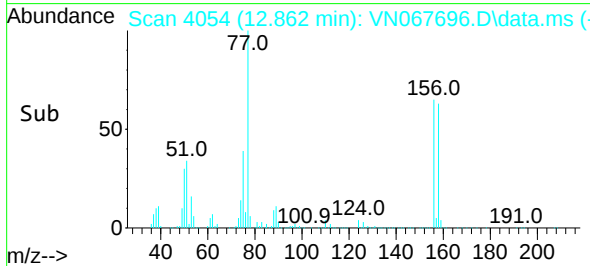




#77
Bromobenzene
Concen: 52.715 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31



Tgt Ion:156 Resp: 460846
Ion Ratio Lower Upper
156 100
77 194.8 136.2 408.6
158 96.9 48.4 145.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

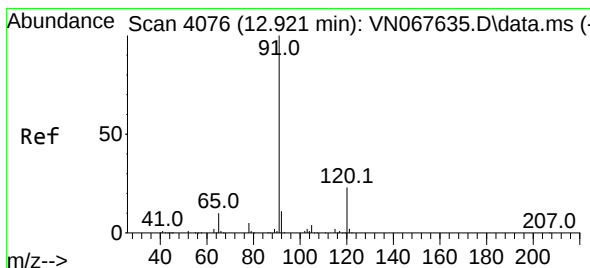
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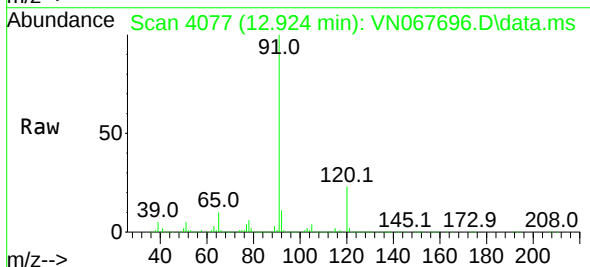
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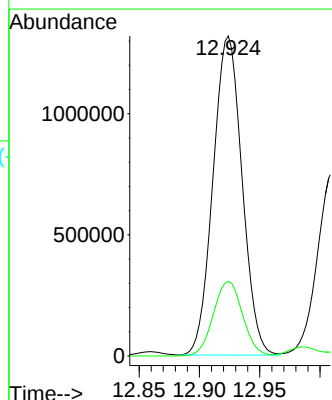
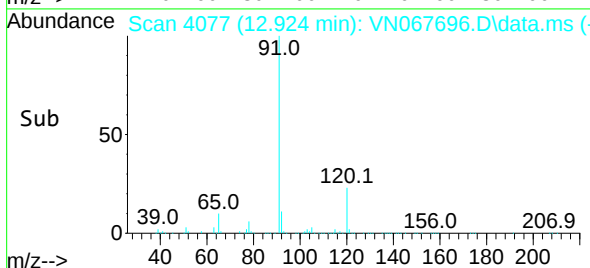
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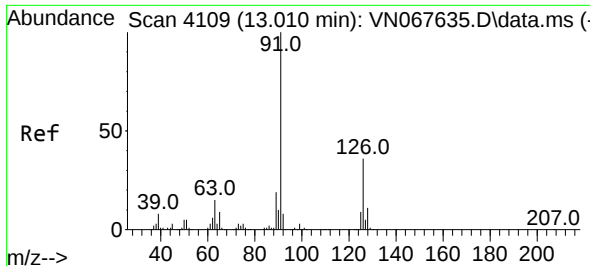


#78
n-propylbenzene
Concen: 49.302 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31



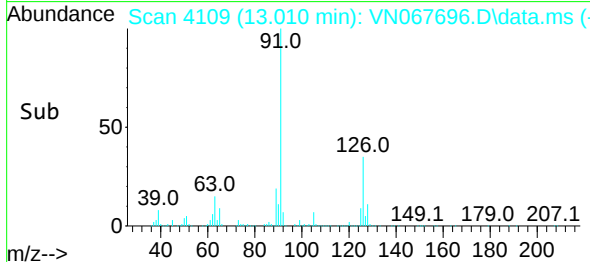
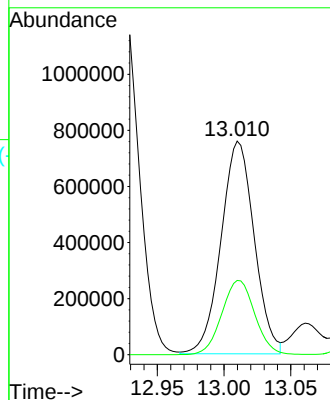
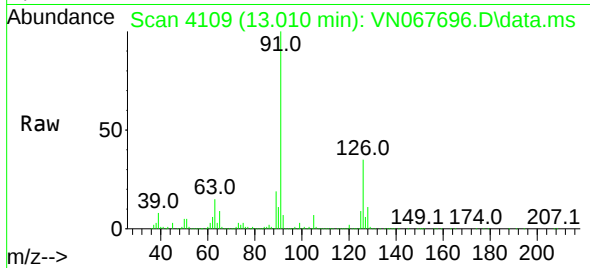
Tgt Ion: 91 Resp: 2202542
Ion Ratio Lower Upper
91 100
120 23.6 10.4 31.4





#79
2-Chlorotoluene
Concen: 48.657 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

Tgt Ion: 91 Resp: 1313255
Ion Ratio Lower Upper
91 100
126 34.8 14.5 43.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

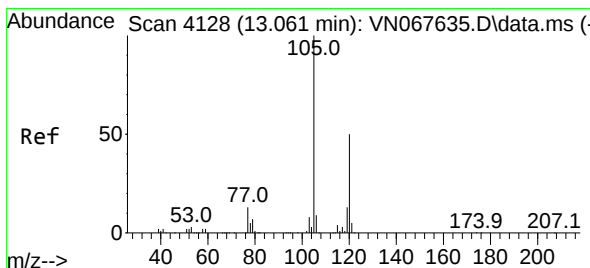
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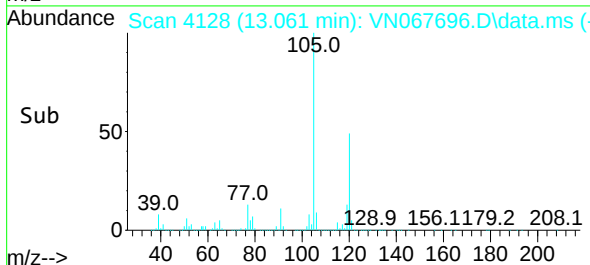
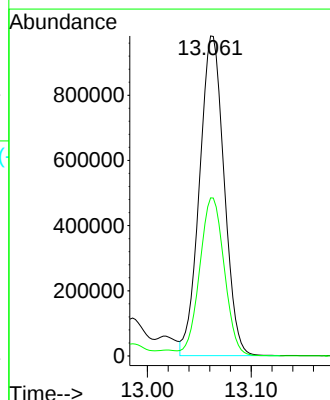
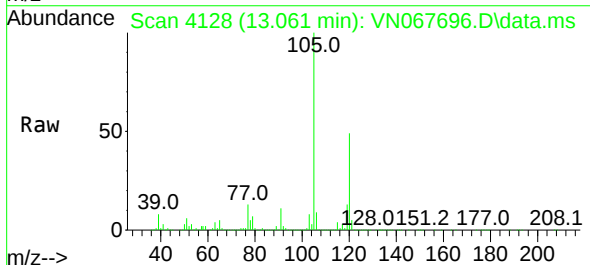
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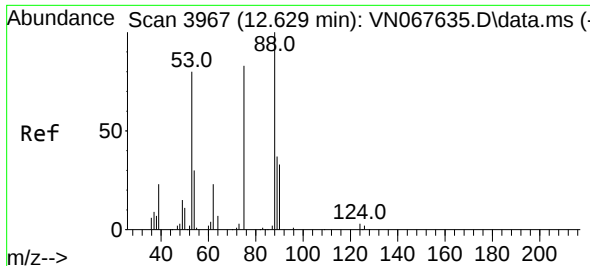
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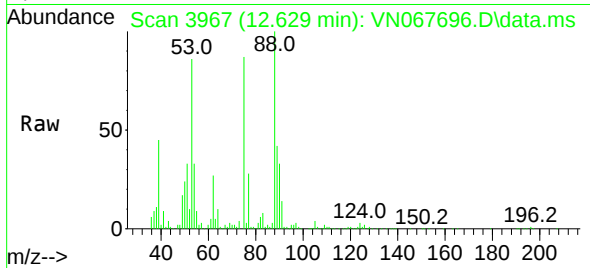
#80
1,3,5-Trimethylbenzene
Concen: 50.337 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

Tgt Ion:105 Resp: 1611042
Ion Ratio Lower Upper
105 100
120 49.7 22.2 66.6

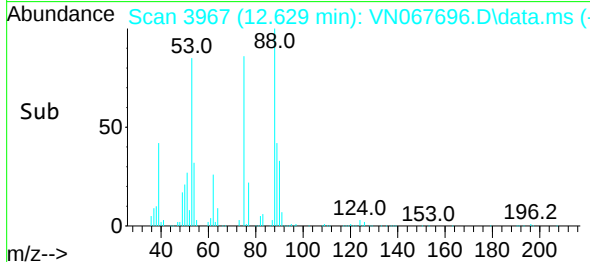
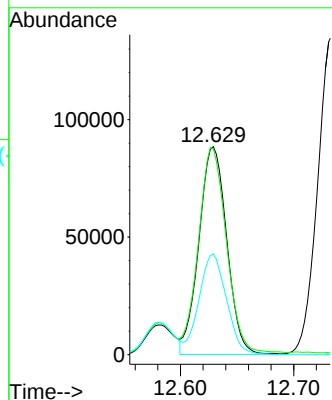




#81
trans-1,4-Dichloro-2-butene
Concen: 48.682 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31



Tgt Ion:	75	Resp:	150956
Ion	Ratio	Lower	Upper
75	100		
53	98.6	87.6	131.4
89	47.8	37.8	56.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

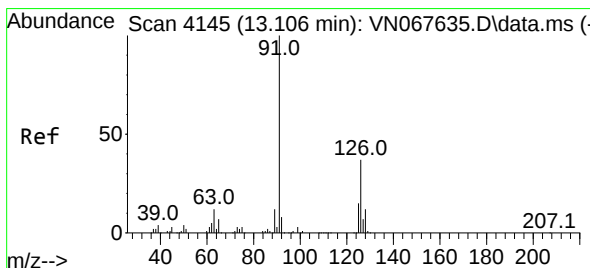
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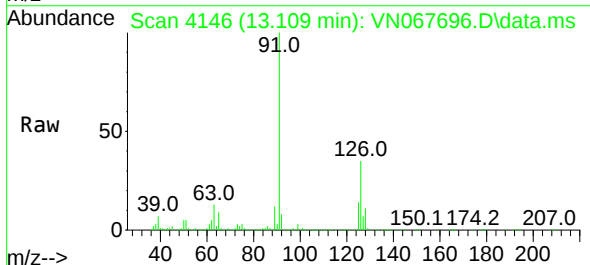
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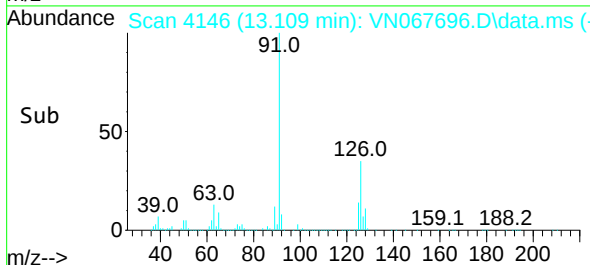
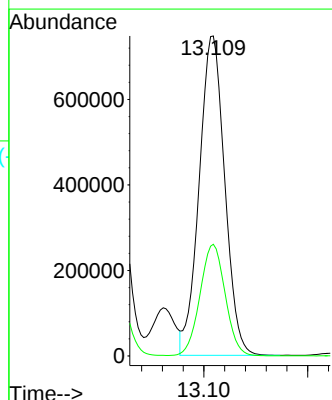
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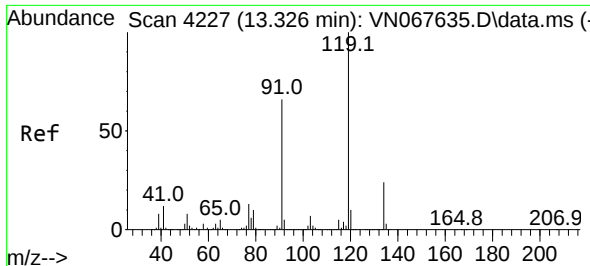


#82
4-Chlorotoluene
Concen: 47.770 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31



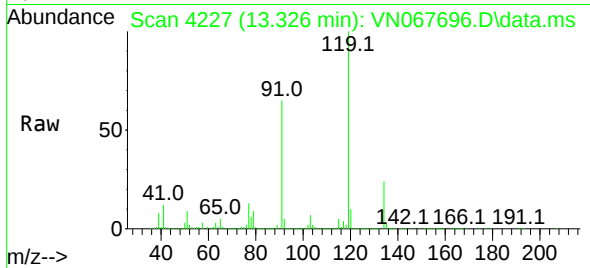
Tgt Ion:	91	Resp:	1275833
Ion	Ratio	Lower	Upper
91	100		
126	34.5	14.8	44.4





#83
tert-Butylbenzene
Concen: 49.769 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

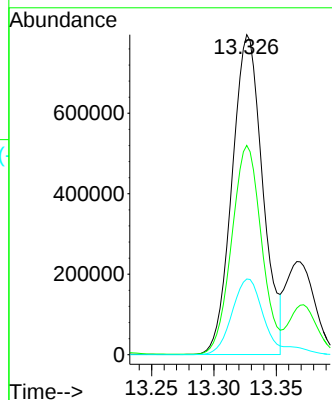
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



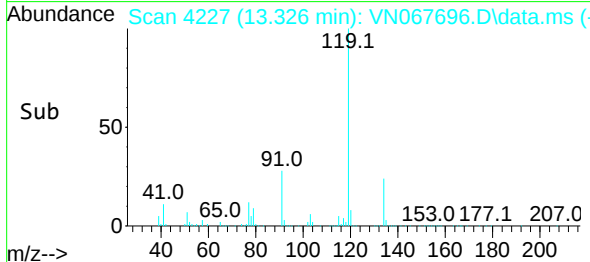
Tgt Ion:119 Resp: 1358437
Ion Ratio Lower Upper
119 100
91 63.7 39.5 118.5
134 25.6 12.0 36.0

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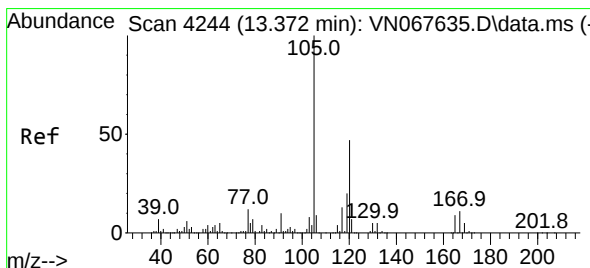


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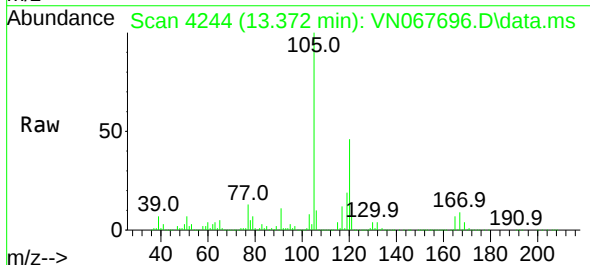


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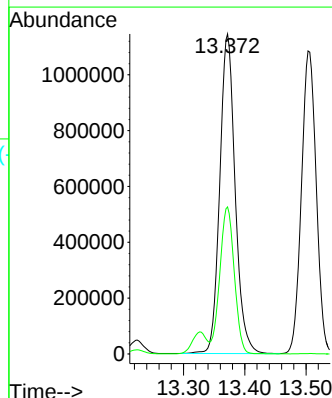
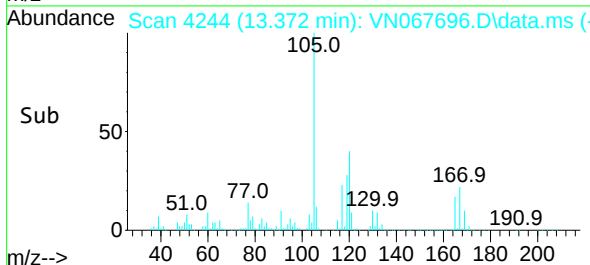
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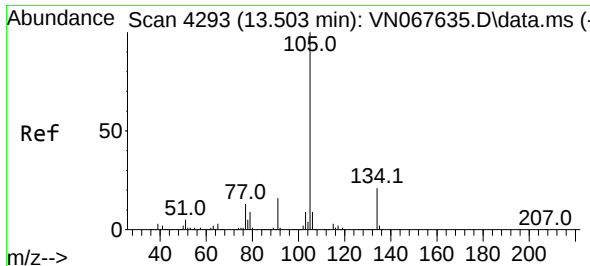


#84
1,2,4-Trimethylbenzene
Concen: 63.607 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

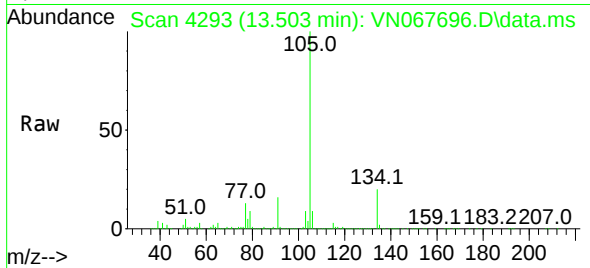


Tgt Ion:105 Resp: 1994729
Ion Ratio Lower Upper
105 100
120 43.3 20.6 61.8

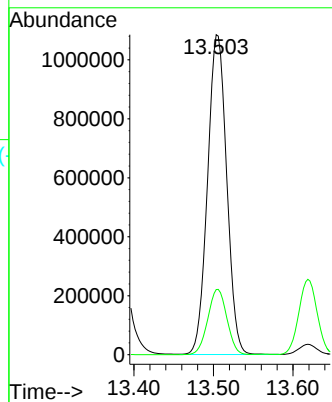
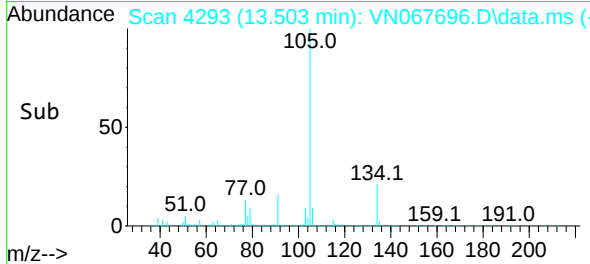




#85
 sec-Butylbenzene
 Concen: 48.005 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067696.D
 Acq: 9 Jul 2021 19:31



Tgt Ion:105 Resp: 1813338
 Ion Ratio Lower Upper
 105 100
 134 20.5 9.0 27.1



Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

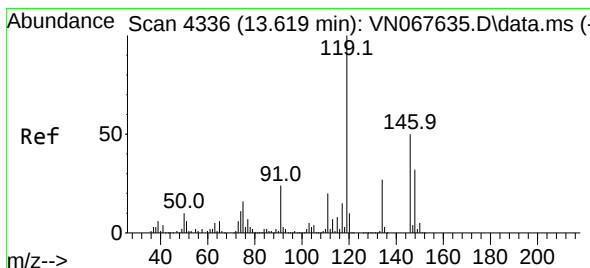
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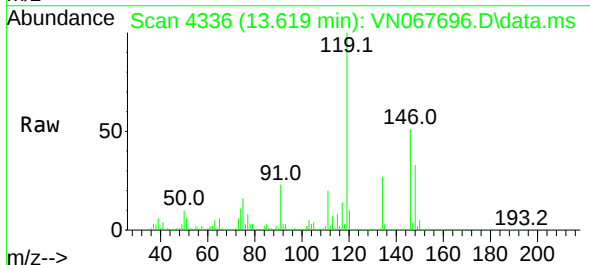
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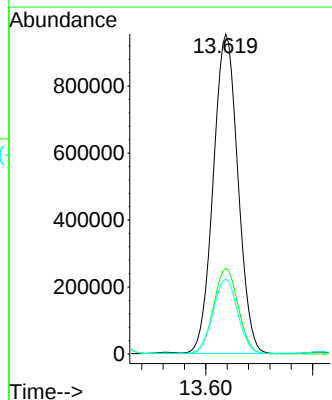
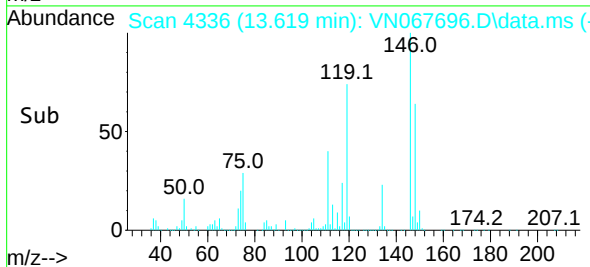
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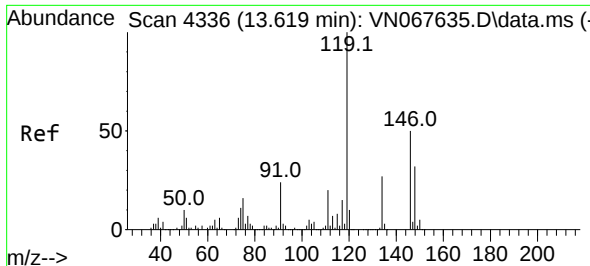


#86
 p-Isopropyltoluene
 Concen: 50.180 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067696.D
 Acq: 9 Jul 2021 19:31



Tgt Ion:119 Resp: 1529621
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.4 37.4
 91 23.3 14.8 44.3





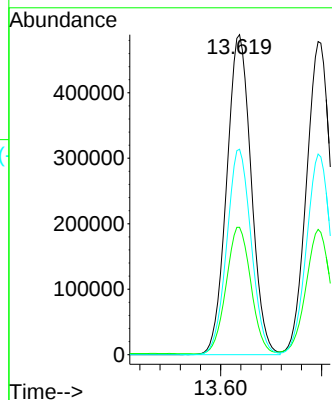
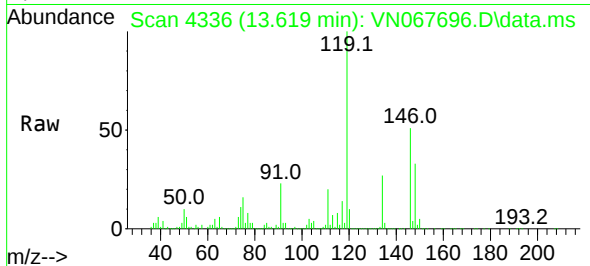
#87
1,3-Dichlorobenzene
Concen: 50.710 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

Tgt Ion:146 Resp: 822420
Ion Ratio Lower Upper
146 100
111 39.9 24.3 72.8
148 64.1 32.0 96.0

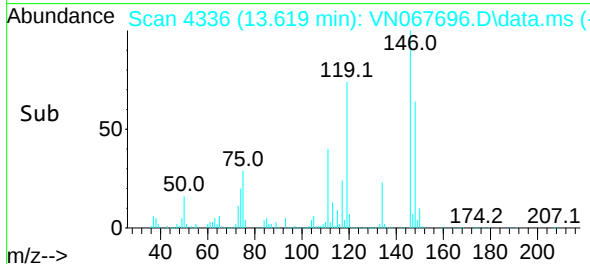
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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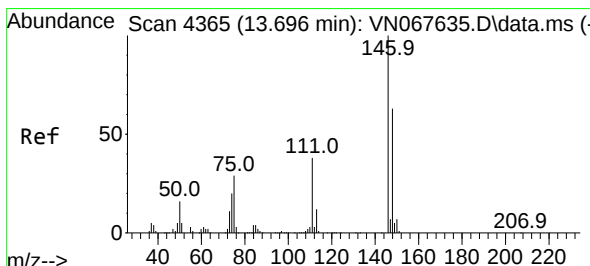


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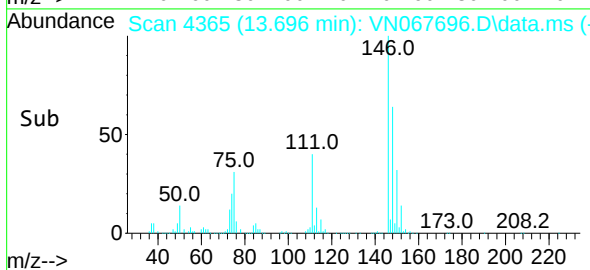
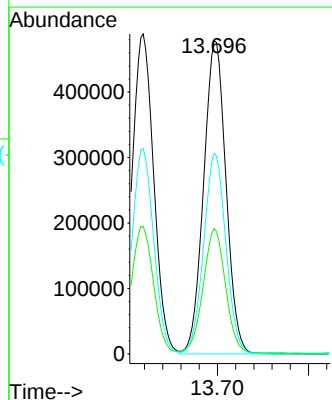
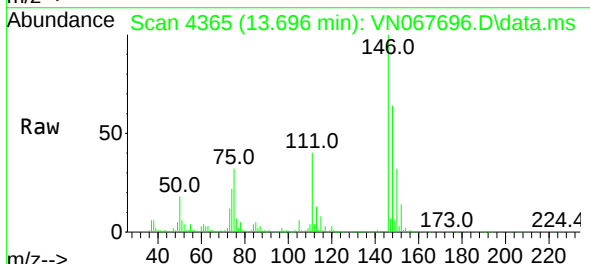
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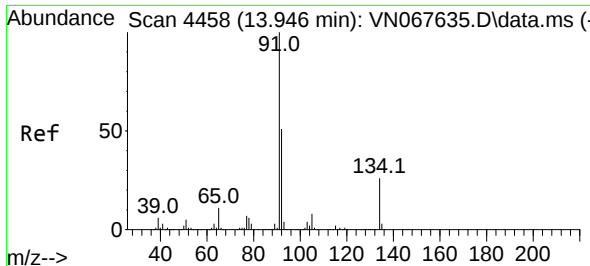
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#88
1,4-Dichlorobenzene
Concen: 48.969 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

Tgt Ion:146 Resp: 813110
Ion Ratio Lower Upper
146 100
111 39.6 23.4 70.2
148 64.1 31.8 95.3





#89
n-Butylbenzene
Concen: 47.679 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

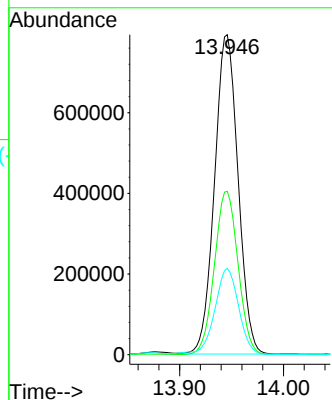
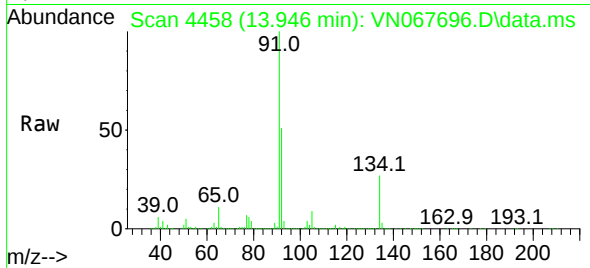
Tgt Ion: 91 Resp: 1246625

Ion	Ratio	Lower	Upper
91	100		
92	51.3	25.7	77.1
134	27.5	11.2	33.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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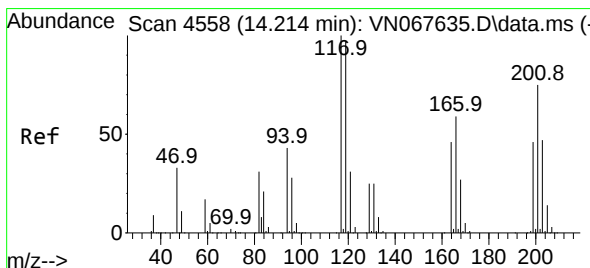
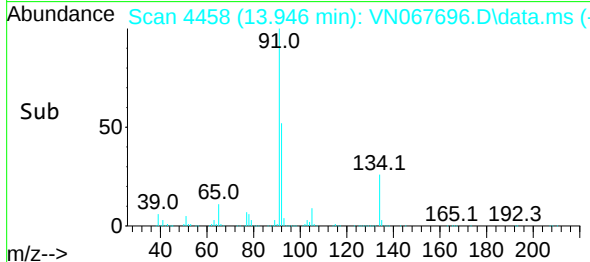
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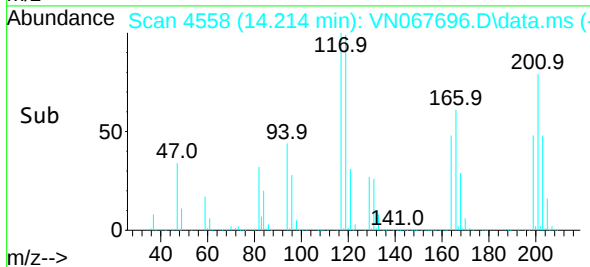
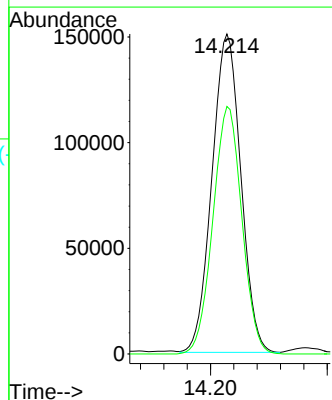
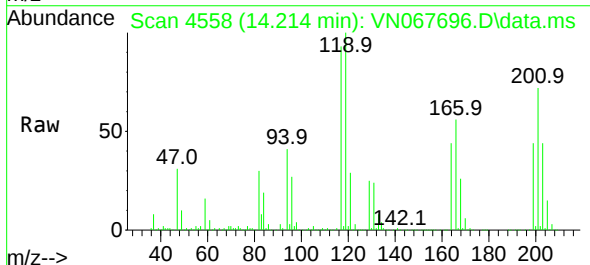
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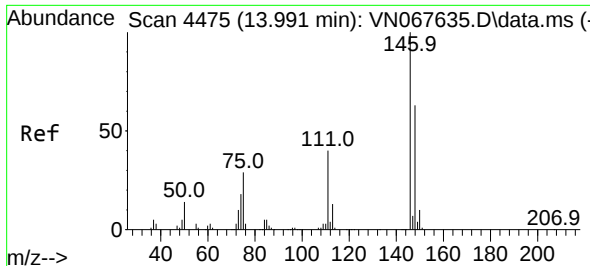


#90
Hexachloroethane
Concen: 51.115 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

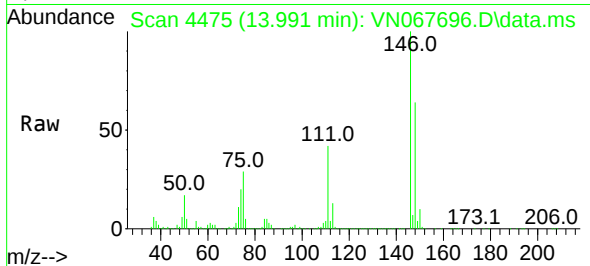
Tgt Ion: 117 Resp: 258781

Ion	Ratio	Lower	Upper
117	100		
201	77.8	33.5	100.5

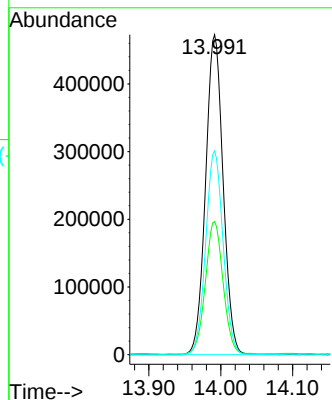
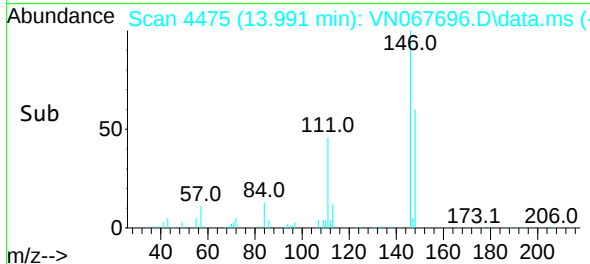




#91
1,2-Dichlorobenzene
Concen: 51.179 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31



Tgt Ion:146 Resp: 801207
Ion Ratio Lower Upper
146 100
111 41.8 24.9 74.6
148 63.6 31.6 95.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

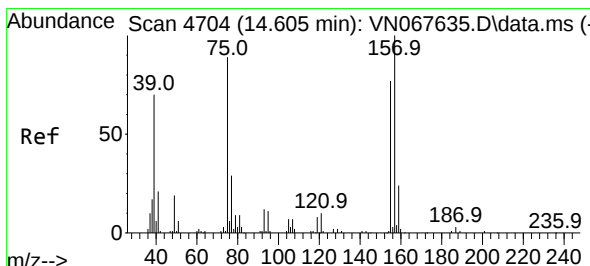
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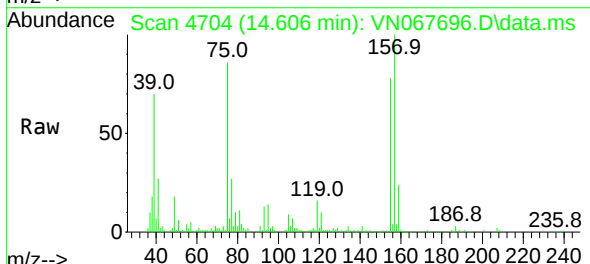
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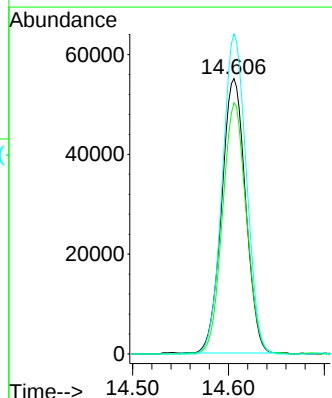
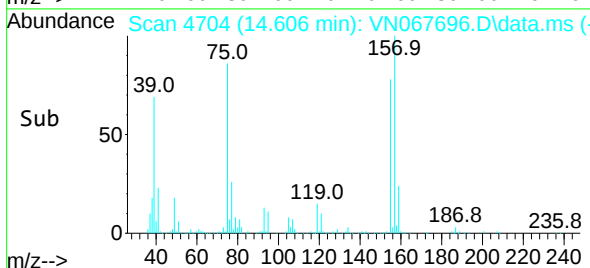
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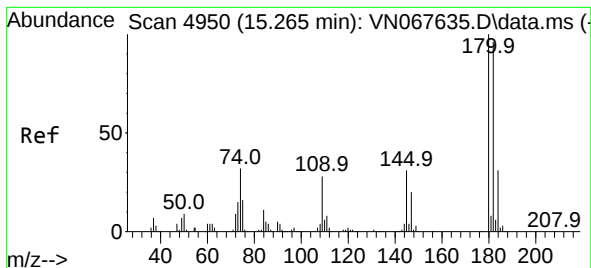


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.987 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.001 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

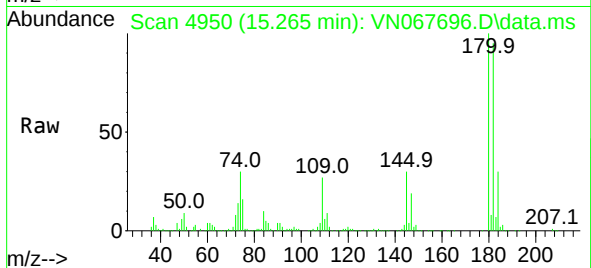


Tgt Ion: 75 Resp: 95544
Ion Ratio Lower Upper
75 100
155 91.2 29.8 89.5#
157 116.5 37.6 112.8#

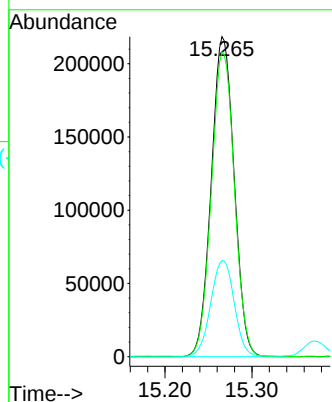
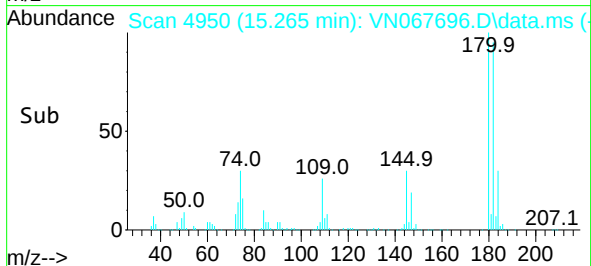




#93
1,2,4-Trichlorobenzene
Concen: 49.000 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31



Tgt Ion:180 Resp: 399143
Ion Ratio Lower Upper
180 100
182 95.7 47.5 142.5
145 30.6 17.2 51.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

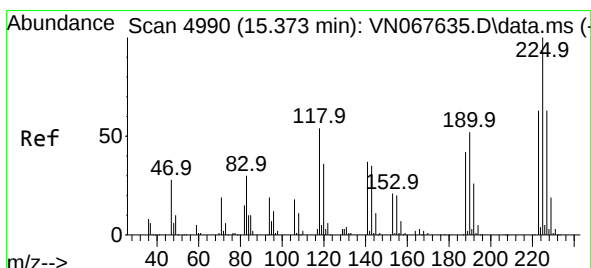
Manual Integrations
APPROVED

MMDadoda

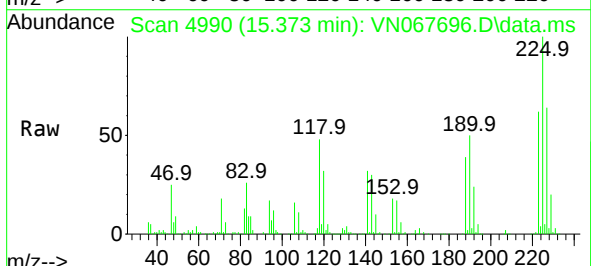
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MMDadoda

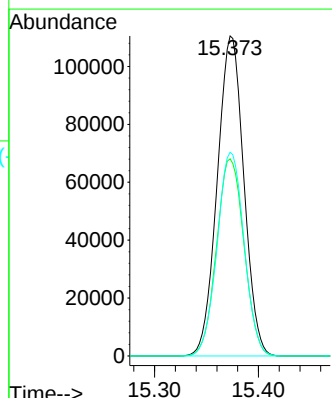
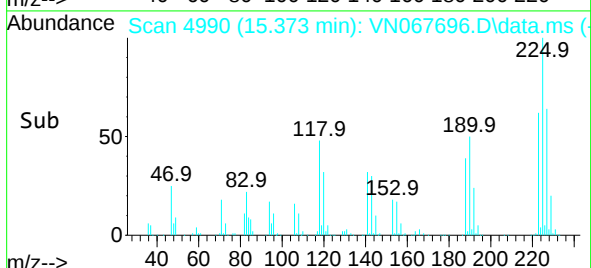
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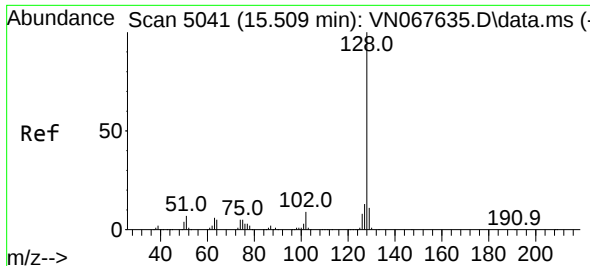


#94
Hexachlorobutadiene
Concen: 59.826 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31



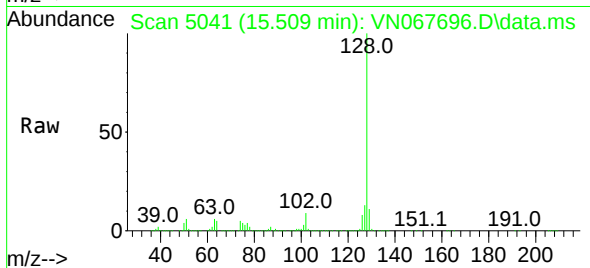
Tgt Ion:225 Resp: 196803
Ion Ratio Lower Upper
225 100
223 63.6 31.4 94.0
227 64.5 31.2 93.6





#95
Naphthalene
Concen: 65.903 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31

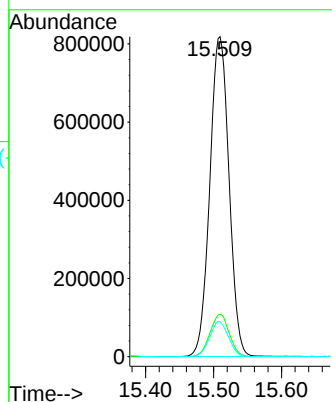
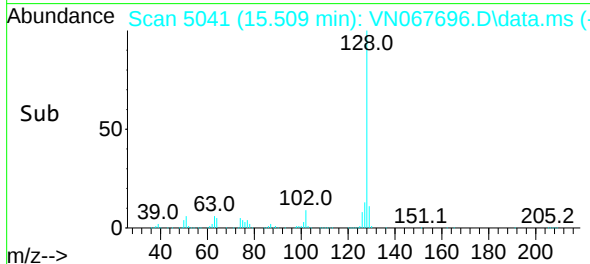
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 1604083
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 10.9 8.6 12.8

Manual Integrations
APPROVED

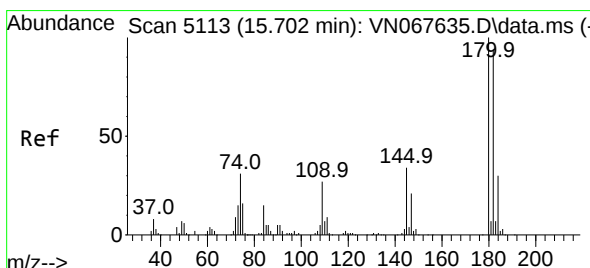
MMDadoda



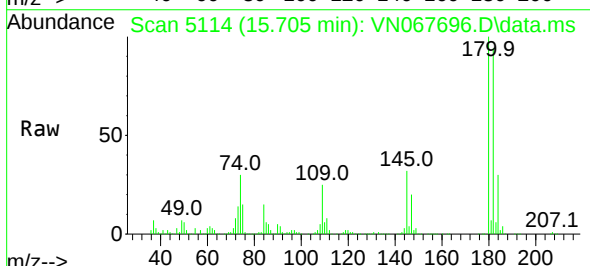
7/12/2021 5:44:59 PM

MMDadoda

7/12/2021 5:44:59 PM



#96
1,2,3-Trichlorobenzene
Concen: 49.599 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN067696.D
Acq: 9 Jul 2021 19:31



Tgt Ion:180 Resp: 387545
Ion Ratio Lower Upper
180 100
182 95.3 47.8 143.3
145 32.0 18.2 54.6

