

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070921\
 Data File : VN067678.D
 Acq On : 9 Jul 2021 11:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 7/12/2021 5:44:33 PM

Quant Time: Jul 10 05:23:22 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	458634	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	815556	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	785184	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	400367	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	324319	46.790	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.580%
35) Dibromofluoromethane	8.021	113	248895	50.512	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.020%
50) Toluene-d8	10.443	98	1024224	49.660	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.320%
62) 4-Bromofluorobenzene	12.734	95	369266	50.683	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.360%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.070	85	209787	53.815	ug/l	100
3) Chloromethane	2.301	50	263004	42.596	ug/l	99
4) Vinyl Chloride	2.443	62	383845	41.192	ug/l	97
5) Bromomethane	2.834	94	295339	46.246	ug/l	98
6) Chloroethane	3.009	64	282212	43.791	ug/l	99
7) Trichlorofluoromethane	3.368	101	713103	50.353	ug/l	99
8) Diethyl Ether	3.819	74	138809	37.420	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.202	101	213780	50.295	ug/l	95
10) Methyl Iodide	4.414	142	272711	53.859	ug/l	93
11) Tert butyl alcohol	5.382	59	229899	230.814	ug/l	99
12) 1,1-Dichloroethene	4.173	96	195041	47.827	ug/l	89
13) Acrolein	4.036	56	125755	259.140	ug/l	99
14) Allyl chloride	4.832	41	359451	47.950	ug/l	97
15) Acrylonitrile	5.554	53	629690	254.887	ug/l	99
16) Acetone	4.288	43	550411	252.364	ug/l	97
17) Carbon Disulfide	4.521	76	533601	47.237	ug/l	99
18) Methyl Acetate	4.854	43	279585	45.639	ug/l	95
19) Methyl tert-butyl Ether	5.618	73	850204	50.311	ug/l	100
20) Methylene Chloride	5.093	84	255934	50.271	ug/l	91
21) trans-1,2-Dichloroethene	5.591	96	243303	50.462	ug/l	88
22) Diisopropyl ether	6.498	45	865544	50.882	ug/l	97
23) Vinyl Acetate	6.434	43	3716604	255.556	ug/l	95
24) 1,1-Dichloroethane	6.385	63	462804	48.803	ug/l	98
25) 2-Butanone	7.337	43	918737	253.679	ug/l	94
26) 2,2-Dichloropropane	7.324	77	422285	50.955	ug/l	94
27) cis-1,2-Dichloroethene	7.324	96	300422	49.791	ug/l	86
28) Bromochloromethane	7.657	49	215346	46.536	ug/l	# 77
29) Tetrahydrofuran	7.686	42	592986	248.980	ug/l	92
30) Chloroform	7.818	83	522905	49.090	ug/l	99
31) Cyclohexane	8.094	56	427151	43.951	ug/l	92
32) 1,1,1-Trichloroethane	8.013	97	455765	49.344	ug/l	98
36) 1,1-Dichloropropene	8.220	75	382428	50.481	ug/l	95
37) Ethyl Acetate	7.415	43	369063	50.279	ug/l	98
38) Carbon Tetrachloride	8.206	117	392831	52.569	ug/l	99
39) Methylcyclohexane	9.462	83	435534	52.515	ug/l	92
40) Benzene	8.461	78	1150887	50.752	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	188361	49.929	ug/l	92
42) 1,2-Dichloroethane	8.531	62	422798	50.206	ug/l	96
43) Isopropyl Acetate	8.563	43	656936	50.878	ug/l	96
44) Trichloroethene	9.218	130	297119	51.628	ug/l	84
45) 1,2-Dichloropropane	9.491	63	291231	50.725	ug/l	100
46) Dibromomethane	9.577	93	215146	52.812	ug/l	94
47) Bromodichloromethane	9.765	83	416344	52.277	ug/l	98
48) Methyl methacrylate	9.561	41	283760	49.688	ug/l	88
49) 1,4-Dioxane	9.572	88	103418	913.107	ug/l	88
51) 4-Methyl-2-Pentanone	10.333	43	2066589	260.525	ug/l	95
52) Toluene	10.508	92	773980	52.105	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	460579	48.583	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	479337	54.120	ug/l	91
55) 1,1,2-Trichloroethane	10.902	97	301932	53.039	ug/l	99
56) Ethyl methacrylate	10.765	69	482683	55.037	ug/l	90
57) 1,3-Dichloropropane	11.047	76	506794	51.918	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	534578	230.033	ug/l	92
59) 2-Hexanone	11.090	43	1483327	267.897	ug/l	93
60) Dibromochloromethane	11.240	129	327784	47.061	ug/l	99
61) 1,2-Dibromoethane	11.347	107	316911	54.528	ug/l	99
64) Tetrachloroethene	10.980	164	289823	52.291	ug/l	96
65) Chlorobenzene	11.773	112	840574	52.124	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	311288	54.877	ug/l	100
67) Ethyl Benzene	11.849	91	1545156	52.632	ug/l	96
68) m/p-Xylenes	11.956	106	1194017	107.534	ug/l	86
69) o-Xylene	12.283	106	580280	53.154	ug/l	88
70) Styrene	12.296	104	987132	56.526	ug/l	93
71) Bromoform	12.460	173	227017	45.428	ug/l #	100
73) Isopropylbenzene	12.581	105	1510398	46.757	ug/l	96
74) N-amyl acetate	12.390	43	568935	48.547	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.830	83	449513	47.947	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	377836m	46.212	ug/l	
77) Bromobenzene	12.862	156	352973	49.370	ug/l	74
78) n-propylbenzene	12.924	91	1758915	48.142	ug/l	95
79) 2-Chlorotoluene	13.010	91	1041056	47.164	ug/l	88
80) 1,3,5-Trimethylbenzene	13.061	105	1282744	49.008	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.629	75	132817	52.373	ug/l	94
82) 4-Chlorotoluene	13.106	91	1070834	49.026	ug/l	91
83) tert-Butylbenzene	13.326	119	1083821	48.554	ug/l	87
84) 1,2,4-Trimethylbenzene	13.372	105	1285406	50.119	ug/l	92
85) sec-Butylbenzene	13.506	105	1526564	49.415	ug/l	95
86) p-Isopropyltoluene	13.619	119	1291832	51.820	ug/l	93
87) 1,3-Dichlorobenzene	13.619	146	692575	52.216	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	681315	50.172	ug/l	95
89) n-Butylbenzene	13.946	91	1071183	50.096	ug/l	98
90) Hexachloroethane	14.214	117	208899	50.454	ug/l	100
91) 1,2-Dichlorobenzene	13.991	146	657956	51.390	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.606	75	78618	48.282	ug/l	67
93) 1,2,4-Trichlorobenzene	15.265	180	297665	44.918	ug/l	99
94) Hexachlorobutadiene	15.373	225	139473	51.843	ug/l	99
95) Naphthalene	15.509	128	869082	44.676	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	279576	44.062	ug/l	99

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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

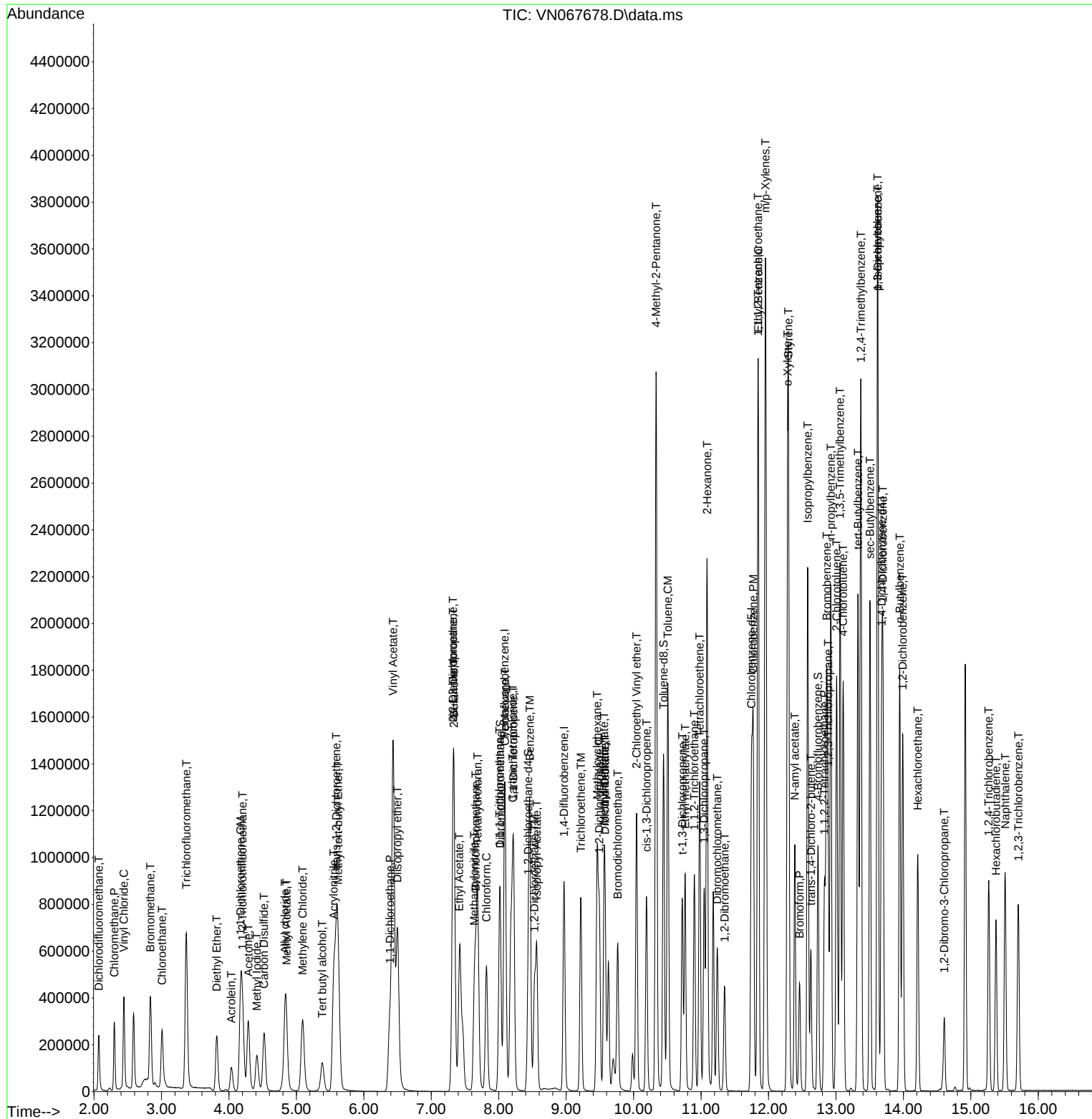
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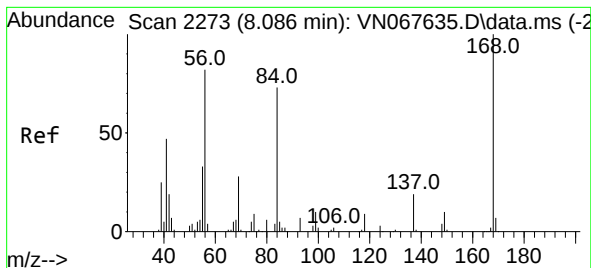
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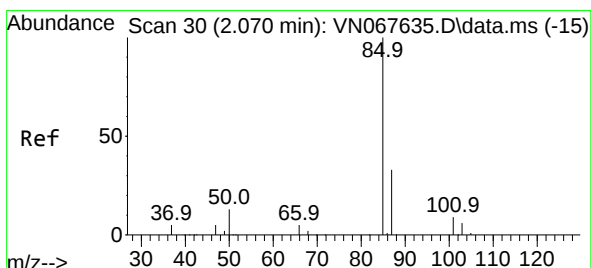
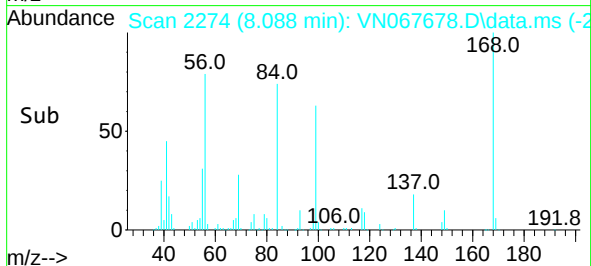
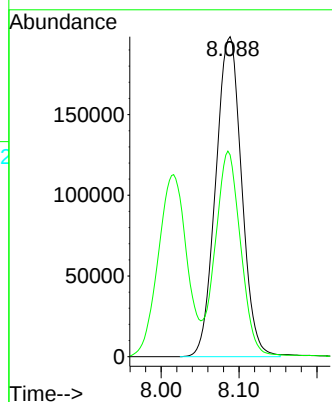
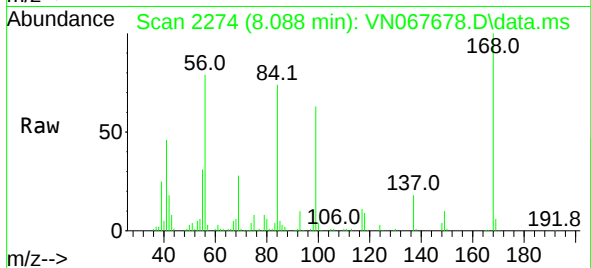
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13

Tgt Ion: 168 Resp: 458634
Ion Ratio Lower Upper
168 100
99 62.5 62.9 94.3#

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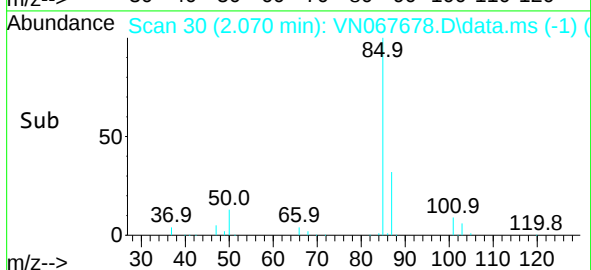
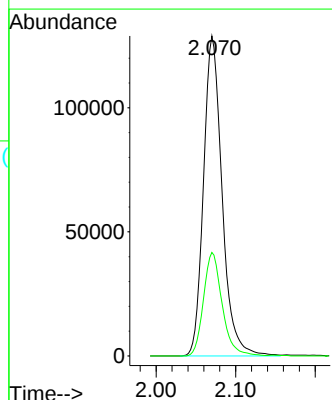
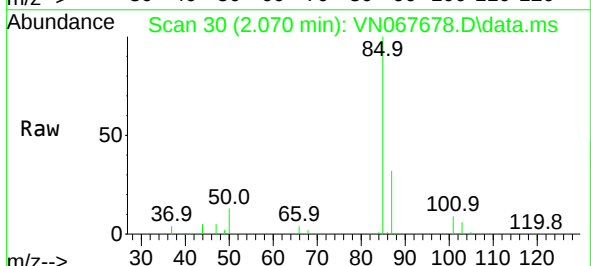
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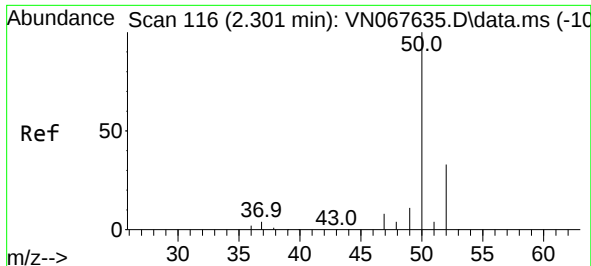
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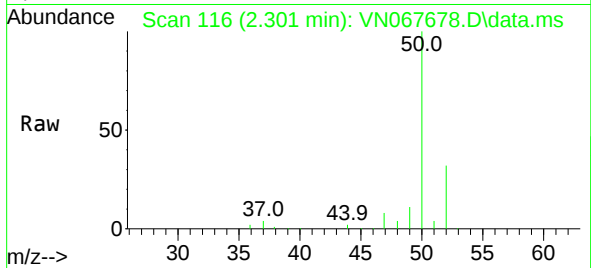
#2
Dichlorodifluoromethane
Concen: 53.815 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13

Tgt Ion: 85 Resp: 209787
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.2

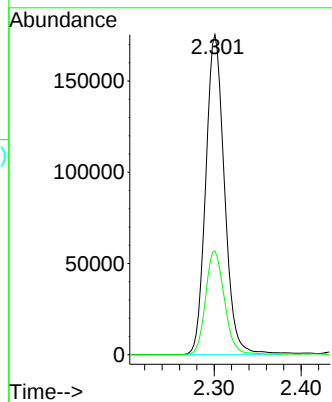
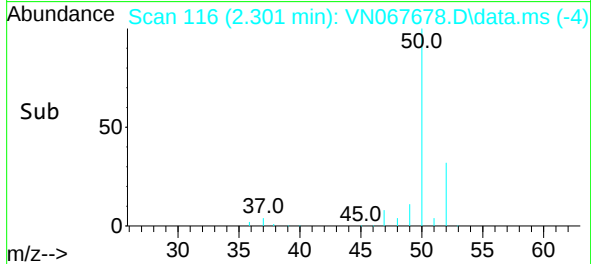




#3
Chloromethane
Concen: 42.596 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13



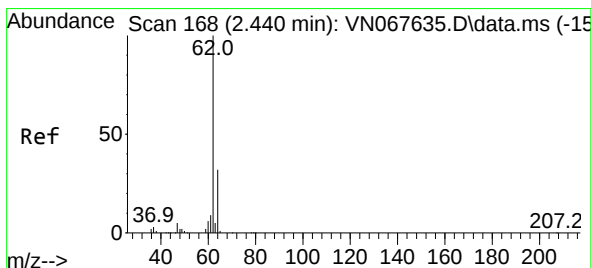
Tgt Ion: 50 Resp: 263004
Ion Ratio Lower Upper
50 100
52 32.5 25.6 38.4



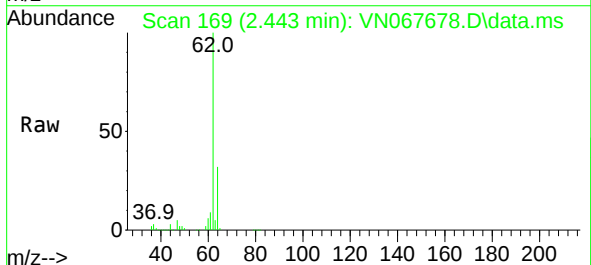
Instrument :
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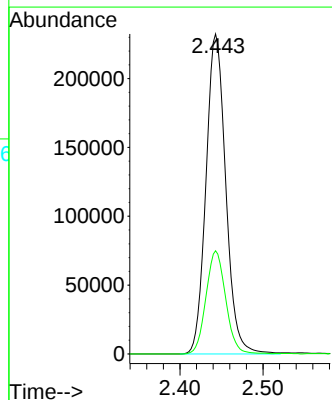
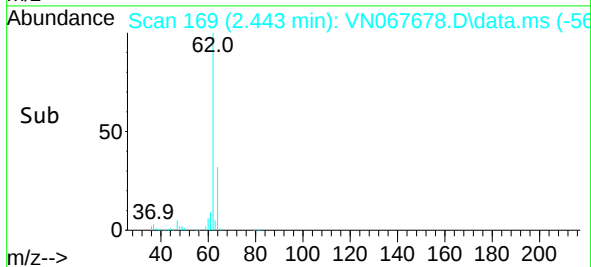
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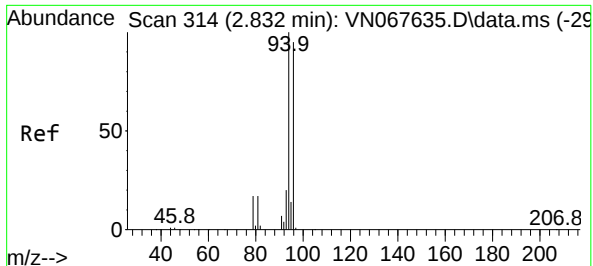


#4
Vinyl Chloride
Concen: 41.192 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13



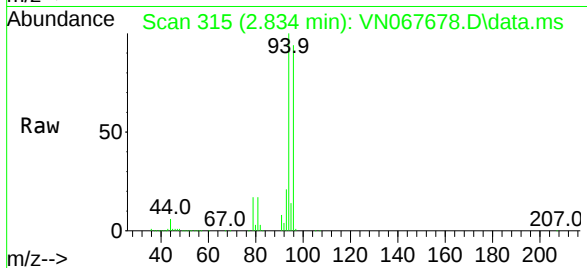
Tgt Ion: 62 Resp: 383845
Ion Ratio Lower Upper
62 100
64 32.3 24.4 36.6





#5
Bromomethane
Concen: 46.246 ug/l
RT: 2.834 min Scan# 315
Delta R.T. 0.002 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13

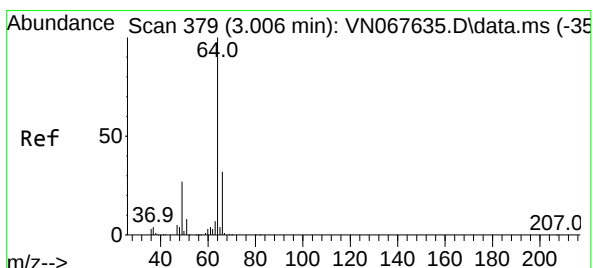
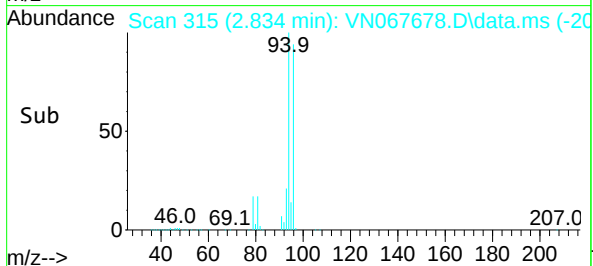
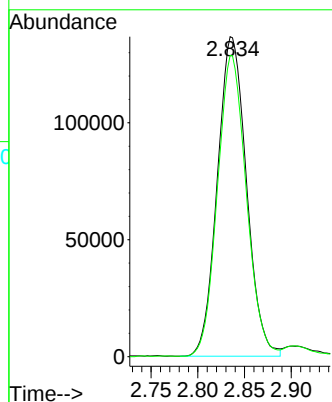
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Tgt Ion: 94 Resp: 295339
Ion Ratio Lower Upper
94 100
96 94.1 73.7 110.5

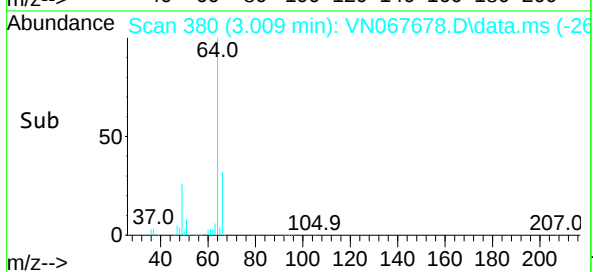
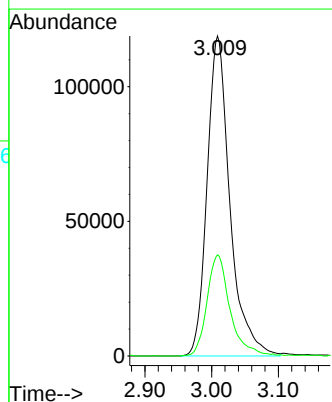
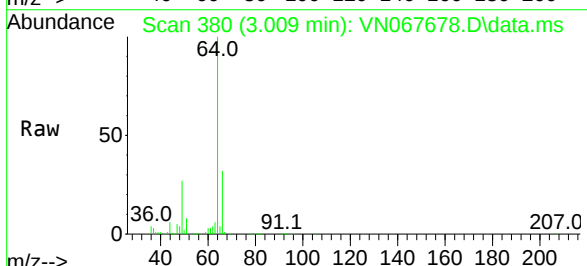
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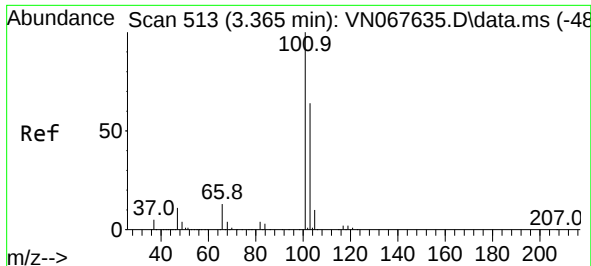
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#6
Chloroethane
Concen: 43.791 ug/l
RT: 3.009 min Scan# 380
Delta R.T. 0.003 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13

Tgt Ion: 64 Resp: 282212
Ion Ratio Lower Upper
64 100
66 31.6 24.7 37.1





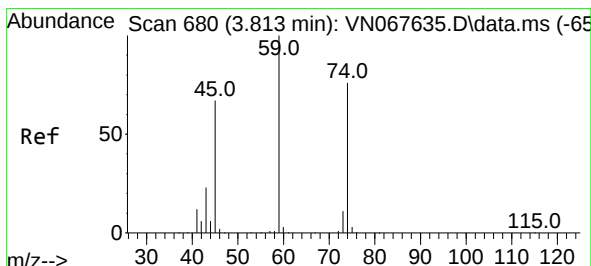
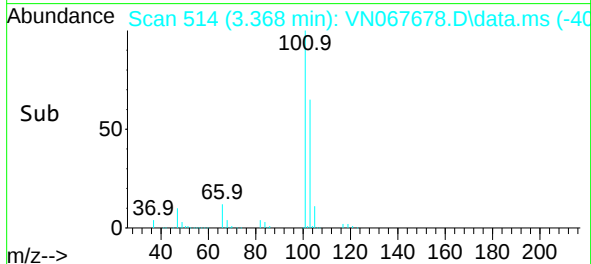
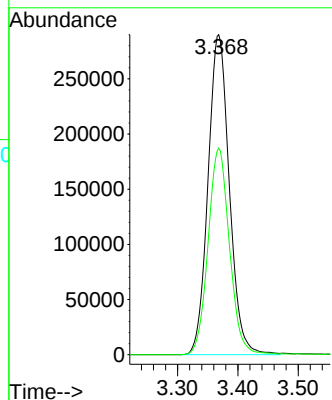
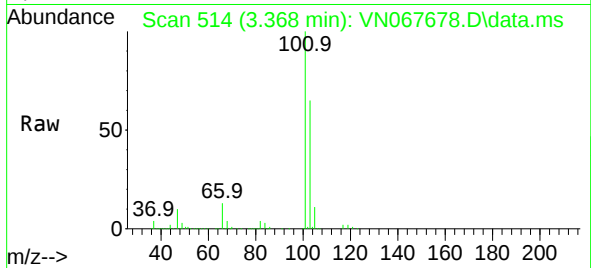
#7
Trichlorofluoromethane
Concen: 50.353 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.003 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13

Tgt Ion:101 Resp: 713103
Ion Ratio Lower Upper
101 100
103 64.5 51.2 76.8

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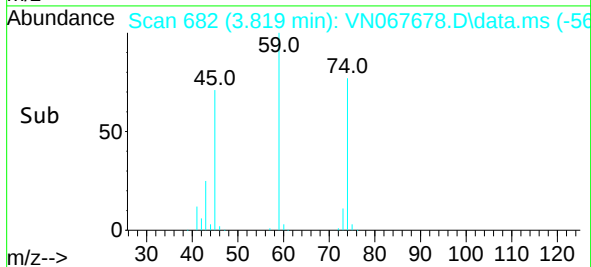
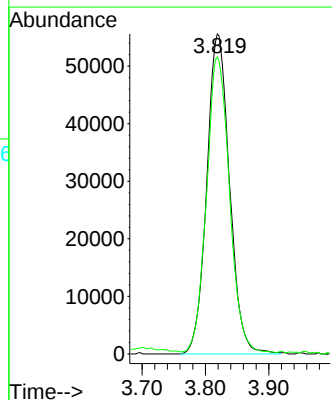
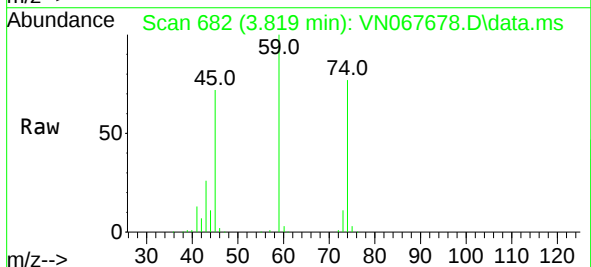
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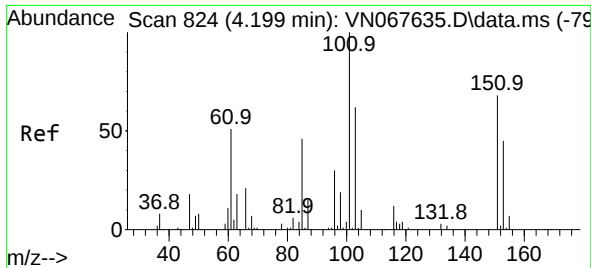
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#8
Diethyl Ether
Concen: 37.420 ug/l
RT: 3.819 min Scan# 682
Delta R.T. 0.006 min
Lab File: VN067678.D
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Tgt Ion: 74 Resp: 138809
Ion Ratio Lower Upper
74 100
45 93.0 50.2 150.7





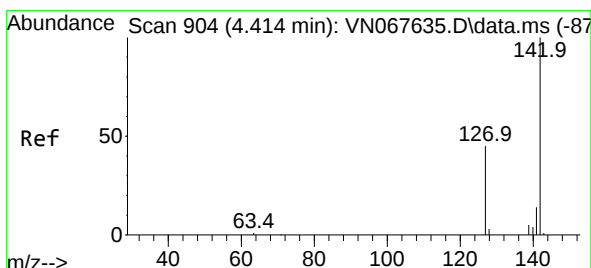
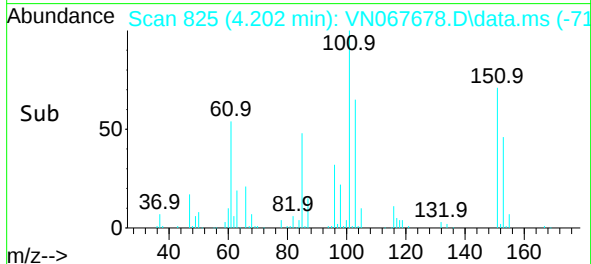
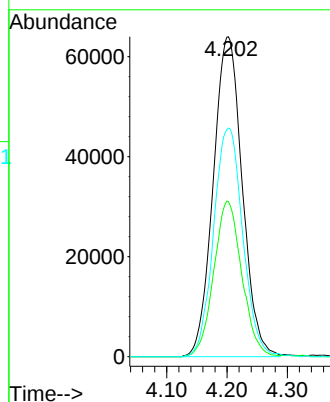
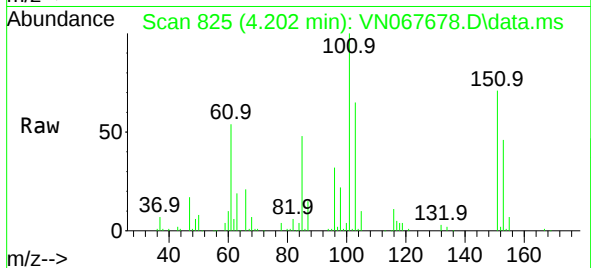
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.295 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.003 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13

Tgt Ion:101 Resp: 213780
Ion Ratio Lower Upper
101 100
85 47.0 39.6 59.4
151 71.9 54.1 81.1

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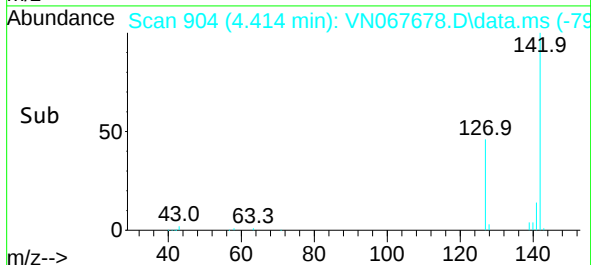
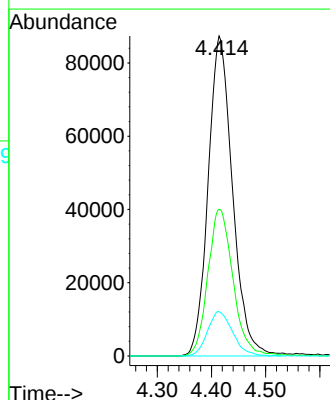
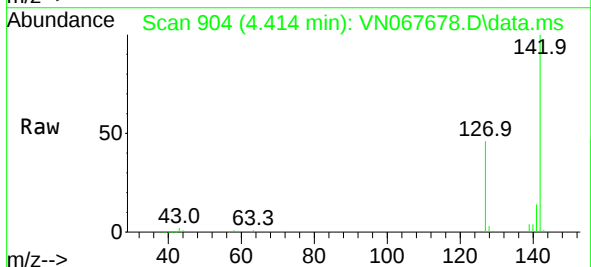
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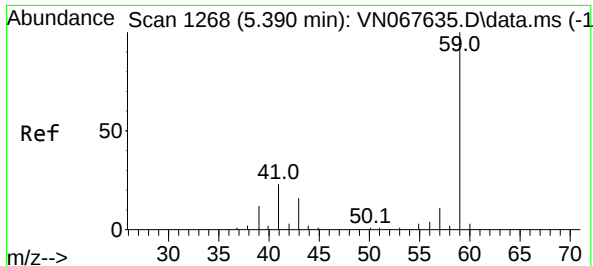
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#10
Methyl Iodide
Concen: 53.859 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13

Tgt Ion:142 Resp: 272711
Ion Ratio Lower Upper
142 100
127 47.3 43.1 64.7
141 14.3 11.4 17.0





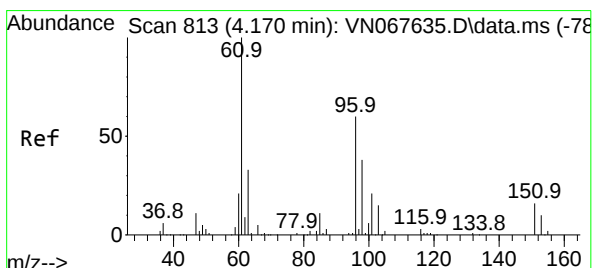
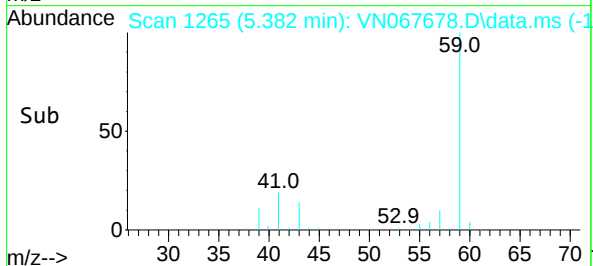
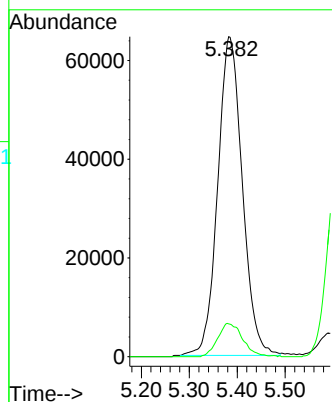
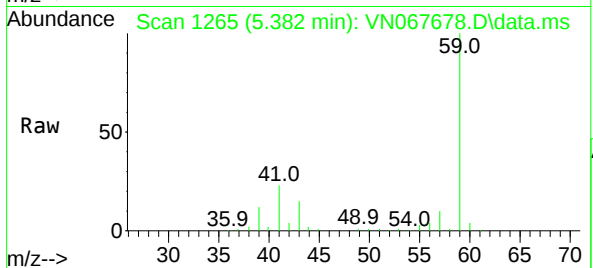
#11
Tert butyl alcohol
Concen: 230.814 ug/l
RT: 5.382 min Scan# 1265
Delta R.T. -0.008 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13

Tgt Ion: 59 Resp: 229899
Ion Ratio Lower Upper
59 100
57 10.6 8.7 13.1

Instrument :
MSVOA_N
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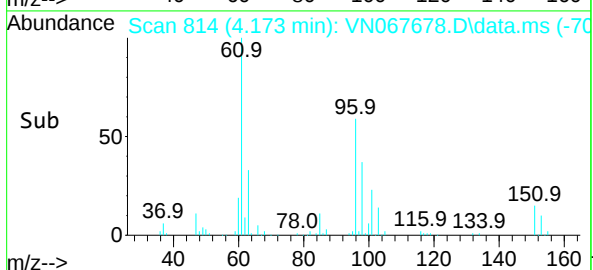
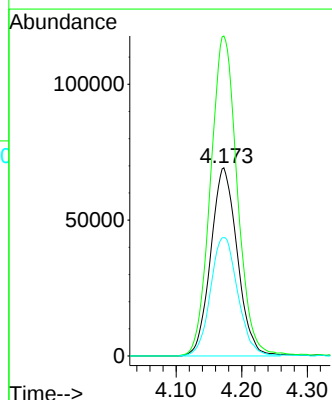
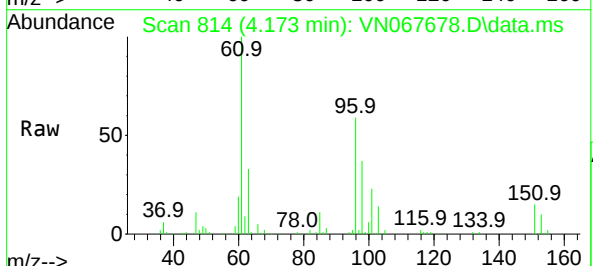
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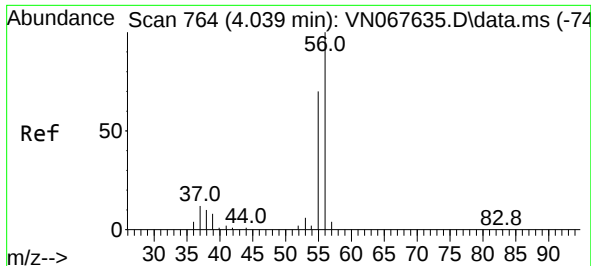
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#12
1,1-Dichloroethene
Concen: 47.827 ug/l
RT: 4.173 min Scan# 814
Delta R.T. 0.003 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13

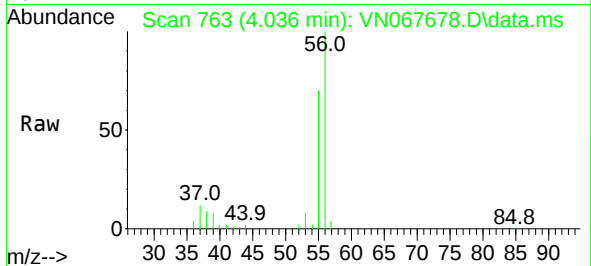
Tgt Ion: 96 Resp: 195041
Ion Ratio Lower Upper
96 100
61 169.8 152.6 229.0
98 63.0 50.9 76.3





#13
Acrolein
Concen: 259.140 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.003 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13

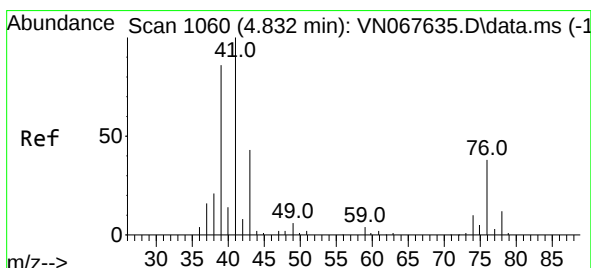
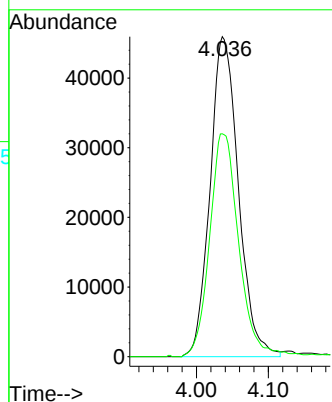
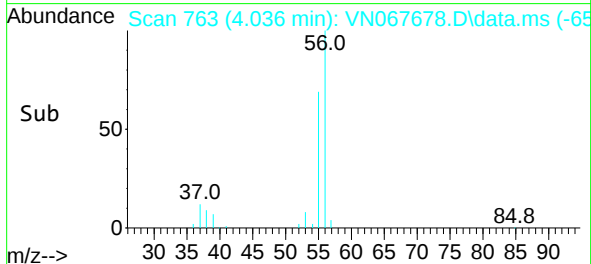
Instrument :
MSVOA_N
ClientSampleId :
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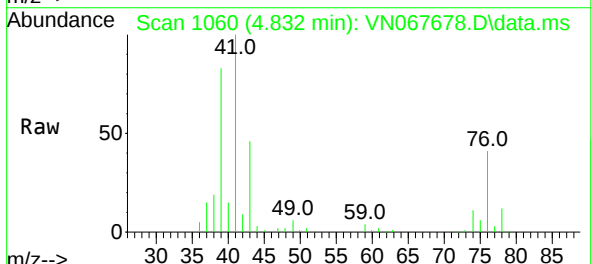
Tgt Ion: 56 Resp: 125755
Ion Ratio Lower Upper
56 100
55 71.3 57.4 86.0

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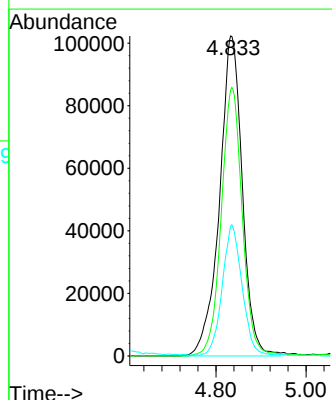
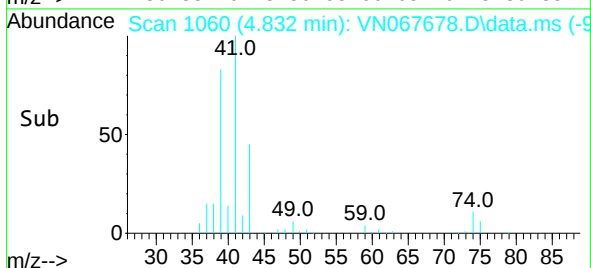
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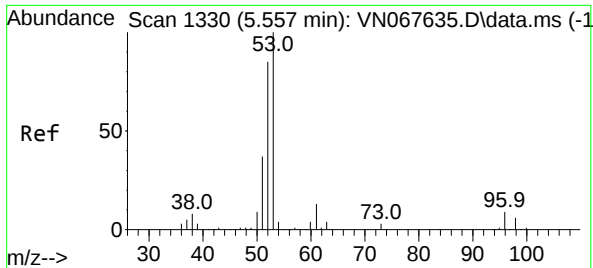


#14
Allyl chloride
Concen: 47.950 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13

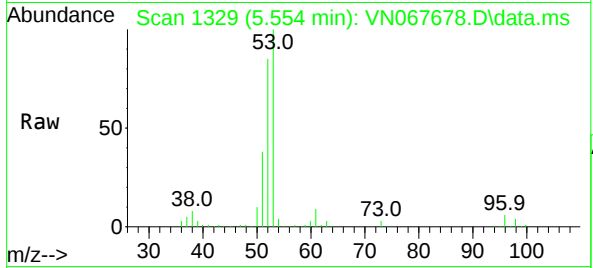


Tgt Ion: 41 Resp: 359451
Ion Ratio Lower Upper
41 100
39 76.9 60.9 91.3
76 35.0 24.3 36.5

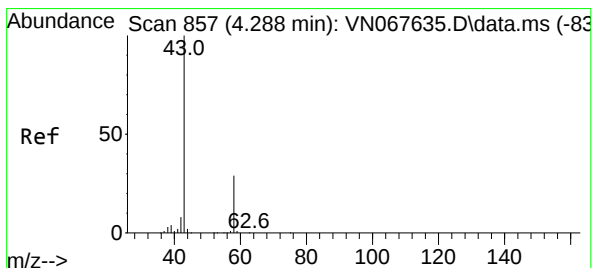
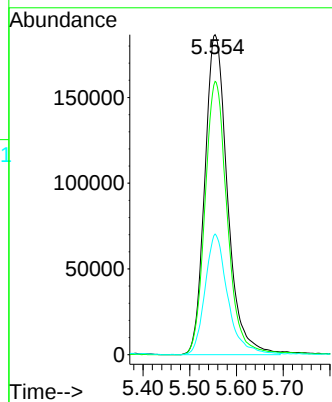
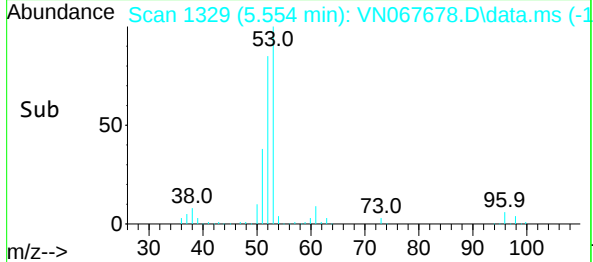




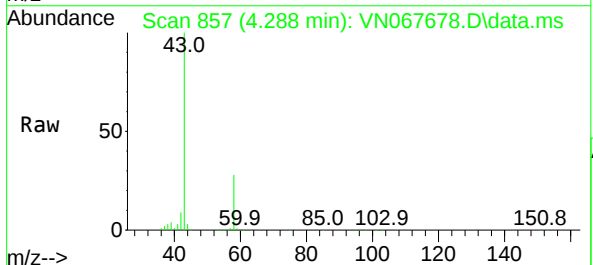
#15
Acrylonitrile
Concen: 254.887 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.003 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13



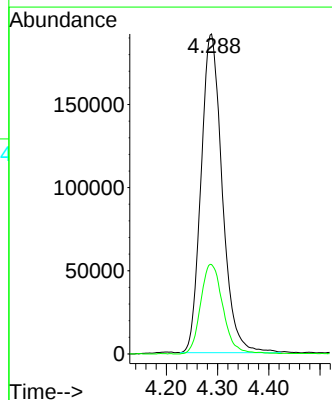
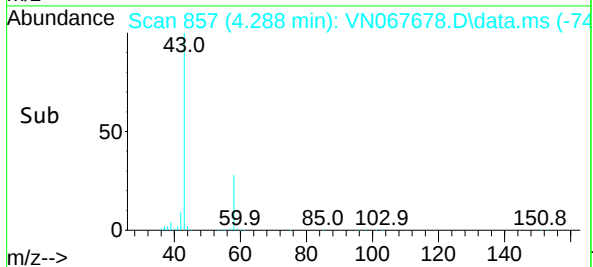
Tgt Ion: 53 Resp: 629690
Ion Ratio Lower Upper
53 100
52 83.5 66.2 99.2
51 37.9 30.2 45.4



#16
Acetone
Concen: 252.364 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.000 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13



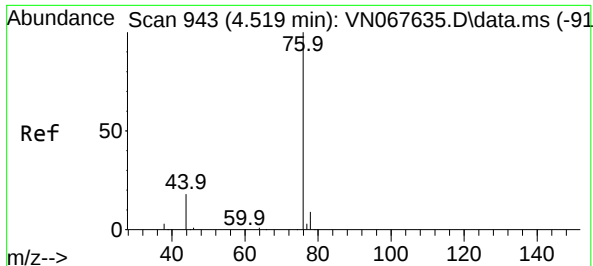
Tgt Ion: 43 Resp: 550411
Ion Ratio Lower Upper
43 100
58 28.0 21.2 31.8



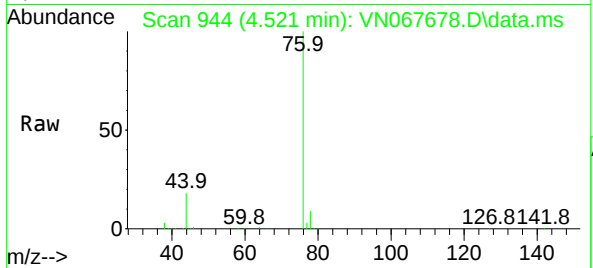
Instrument :
MSVOA_N
ClientSampleId :
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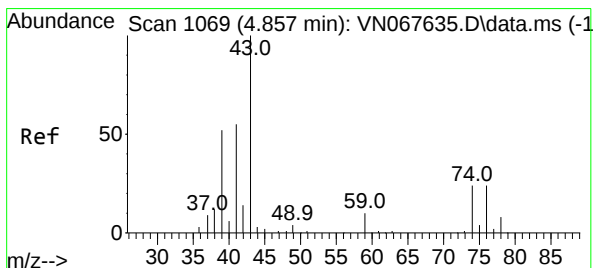
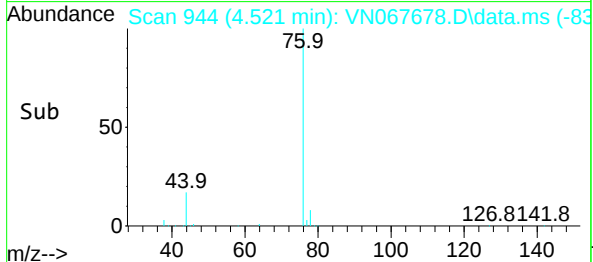
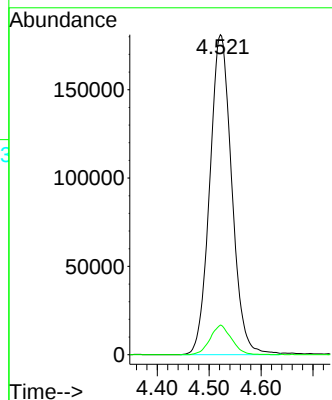
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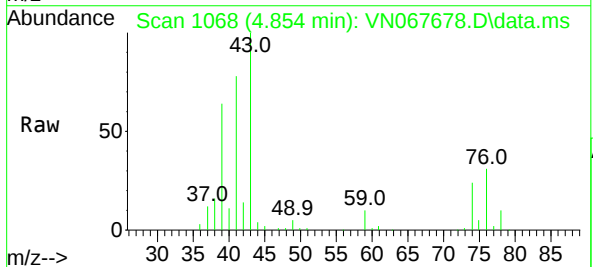
#17
Carbon Disulfide
Concen: 47.237 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.002 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13



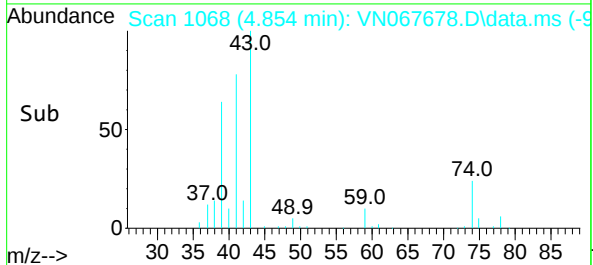
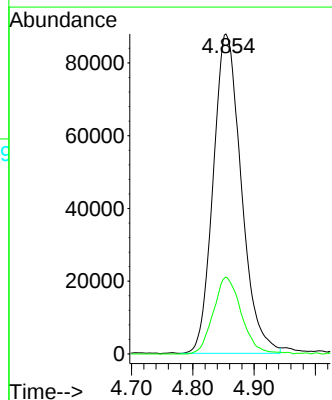
Tgt Ion: 76 Resp: 533601
Ion Ratio Lower Upper
76 100
78 9.2 7.7 11.5



#18
Methyl Acetate
Concen: 45.639 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.003 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13



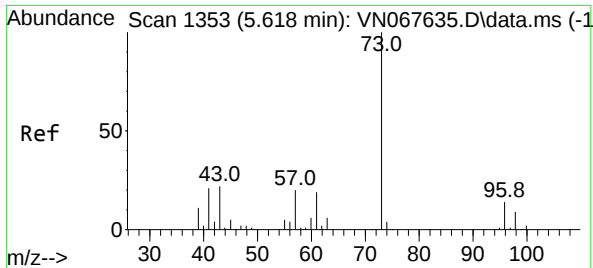
Tgt Ion: 43 Resp: 279585
Ion Ratio Lower Upper
43 100
74 24.0 17.4 26.0



Instrument :
MSVOA_N
ClientSampleId :
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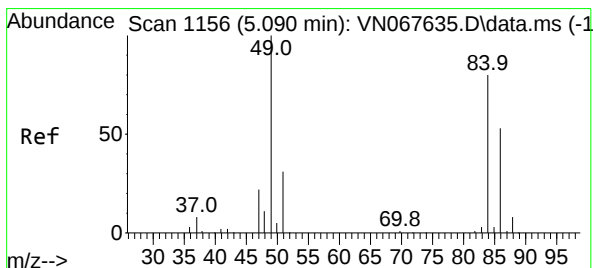
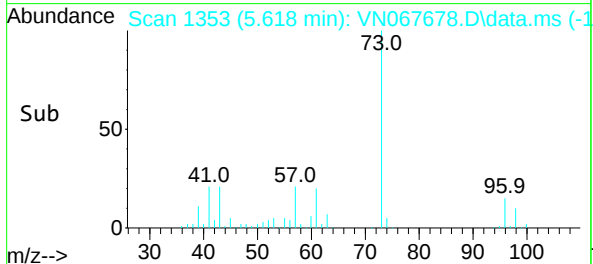
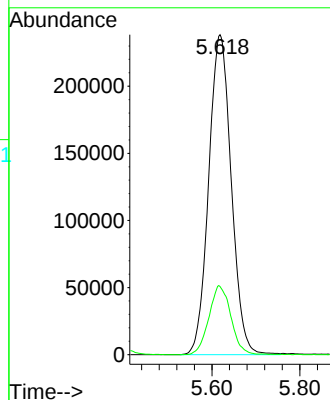
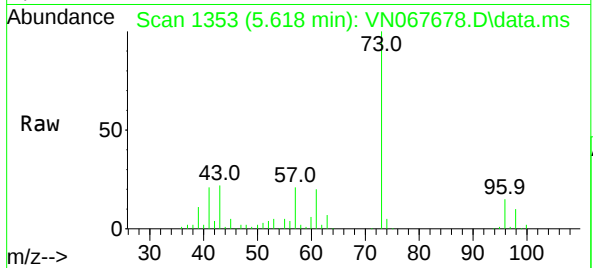
#19
Methyl tert-butyl Ether
Concen: 50.311 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13

Tgt Ion: 73 Resp: 850204
Ion Ratio Lower Upper
73 100
57 21.3 17.0 25.6

Instrument :
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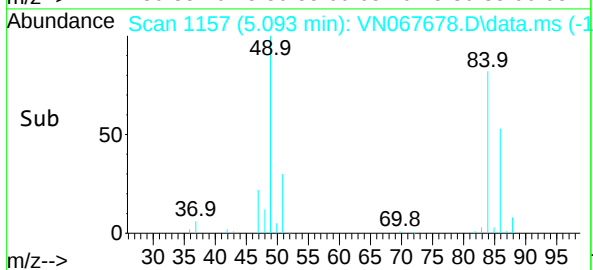
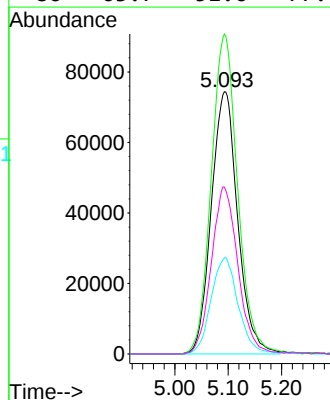
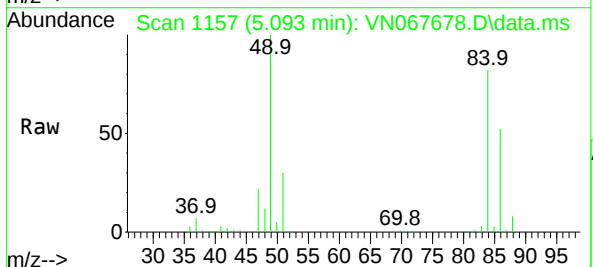
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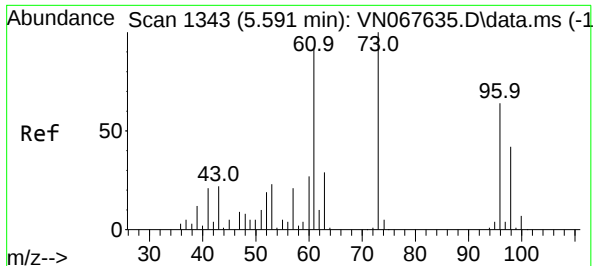
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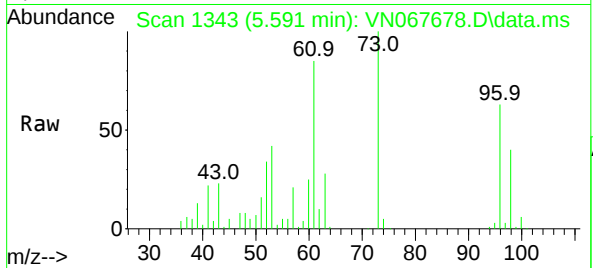
#20
Methylene Chloride
Concen: 50.271 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.003 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13

Tgt Ion: 84 Resp: 255934
Ion Ratio Lower Upper
84 100
49 122.0 110.9 166.3
51 36.6 32.6 49.0
86 63.7 51.6 77.4

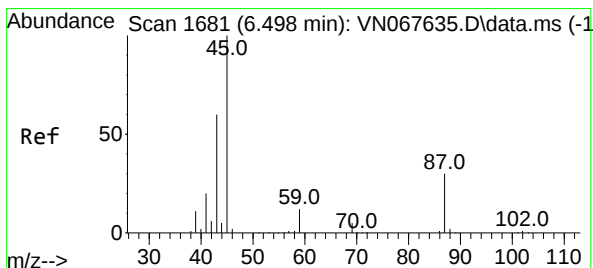
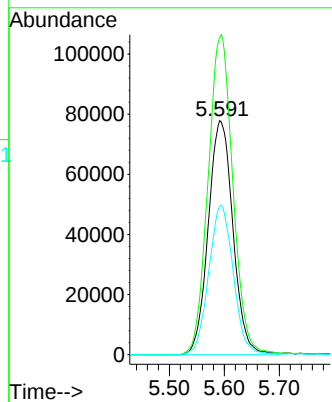
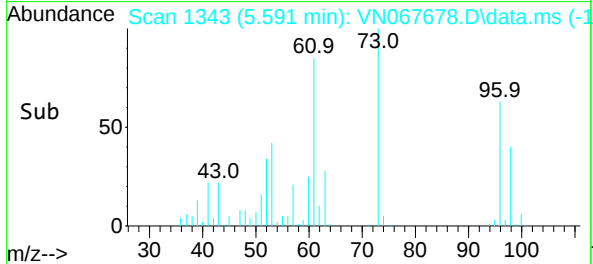




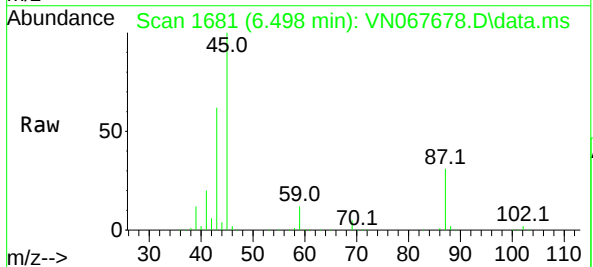
#21
trans-1,2-Dichloroethene
Concen: 50.462 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13



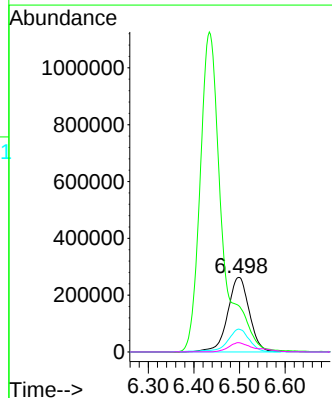
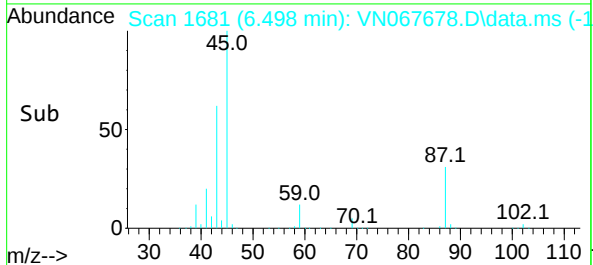
Tgt Ion: 96 Resp: 243303
Ion Ratio Lower Upper
96 100
61 135.4 123.5 185.3
98 63.5 48.6 72.8



#22
Diisopropyl ether
Concen: 50.882 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13



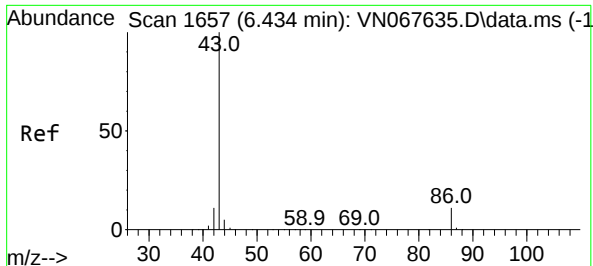
Tgt Ion: 45 Resp: 865544
Ion Ratio Lower Upper
45 100
43 61.5 49.4 74.2
87 30.5 20.9 31.3
59 12.2 9.0 13.4



Instrument :
MSVOA_N
ClientSampleId :
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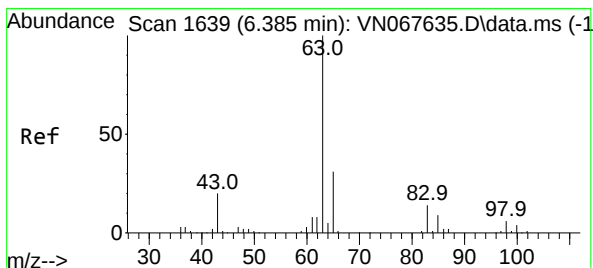
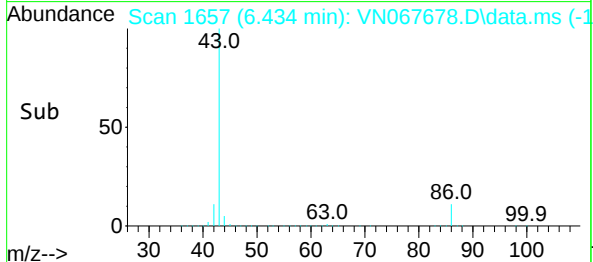
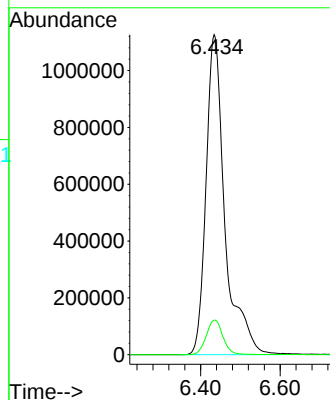
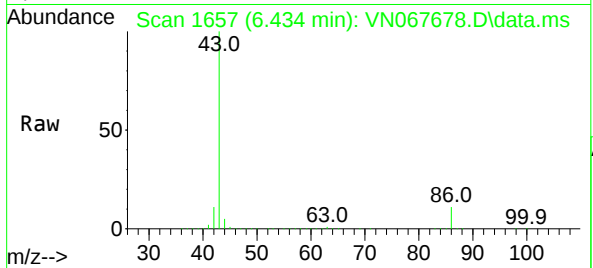
#23
 Vinyl Acetate
 Concen: 255.556 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN067678.D
 Acq: 9 Jul 2021 11:13

Tgt Ion: 43 Resp: 3716604
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.3 10.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

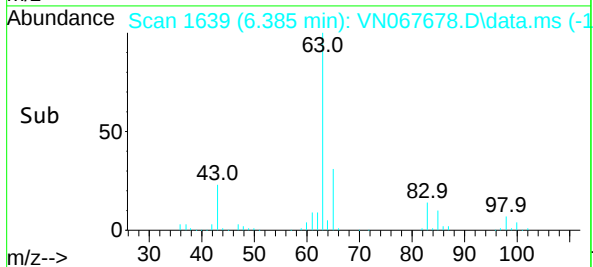
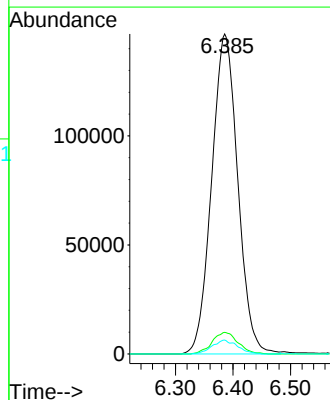
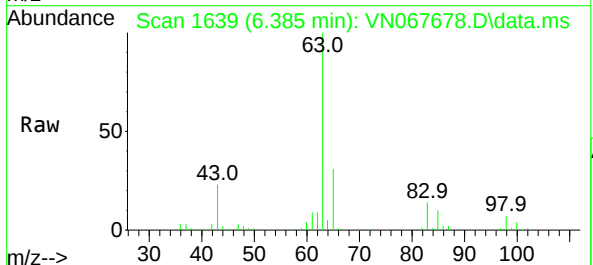
Manual Integrations
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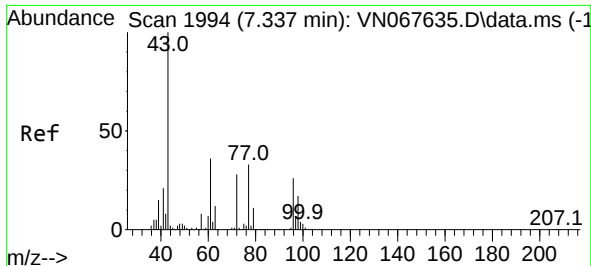
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#24
 1,1-Dichloroethane
 Concen: 48.803 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN067678.D
 Acq: 9 Jul 2021 11:13

Tgt Ion: 63 Resp: 462804
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.0 9.0
 100 4.4 1.9 5.7





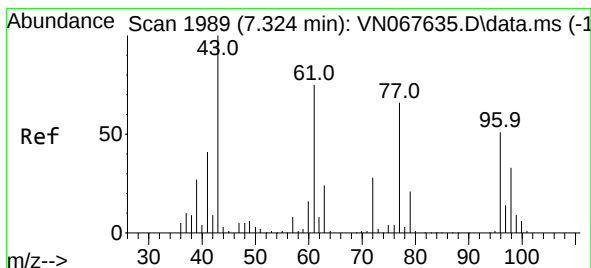
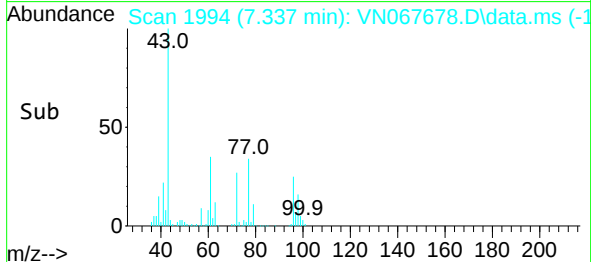
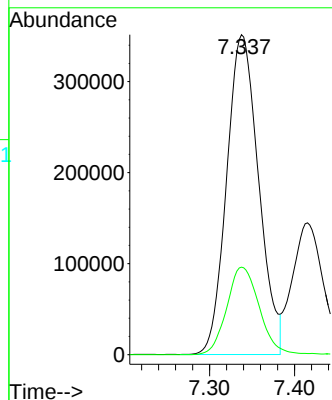
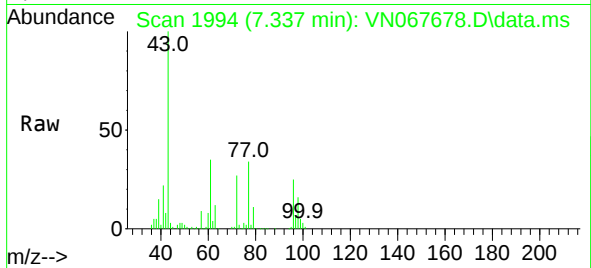
#25
2-Butanone
Concen: 253.679 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13

Tgt Ion: 43 Resp: 918737
Ion Ratio Lower Upper
43 100
72 27.4 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

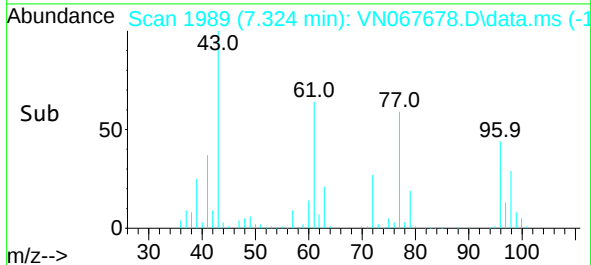
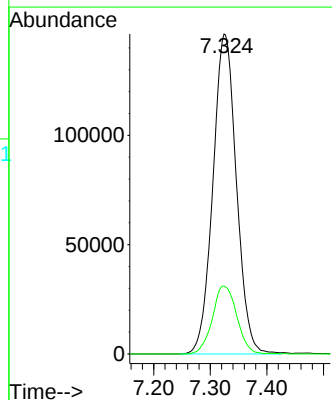
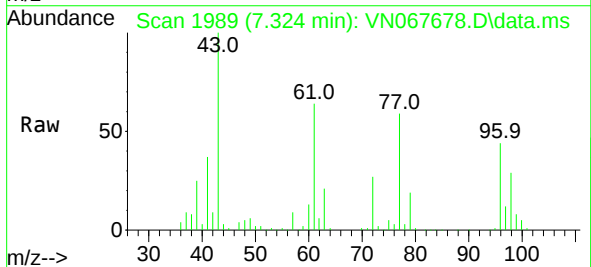
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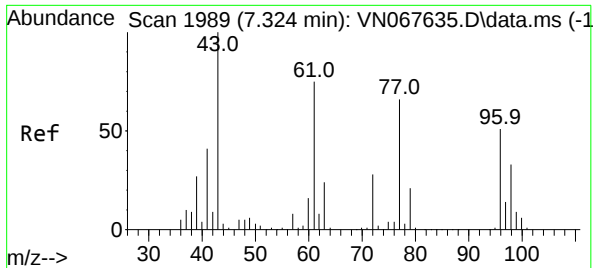
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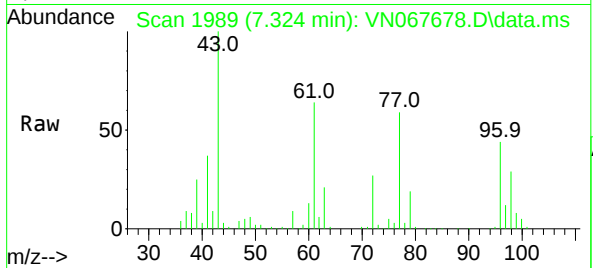
#26
2,2-Dichloropropane
Concen: 50.955 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13

Tgt Ion: 77 Resp: 422285
Ion Ratio Lower Upper
77 100
97 22.0 9.8 29.3

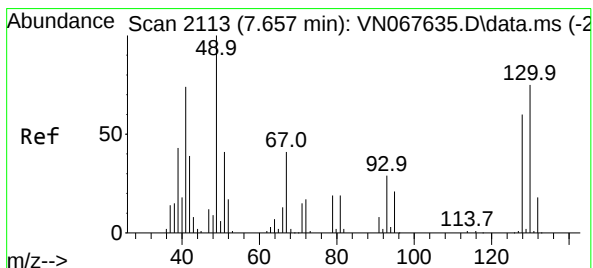
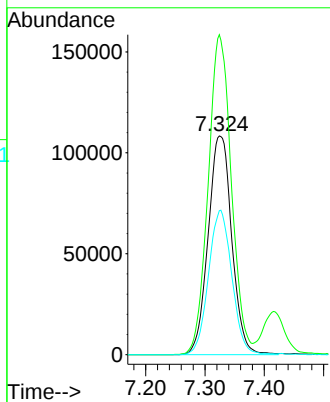
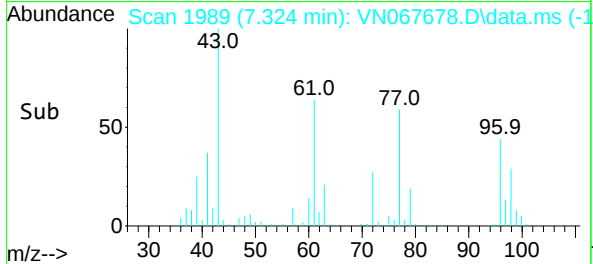




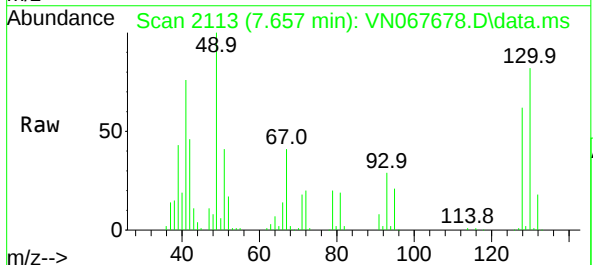
#27
 cis-1,2-Dichloroethene
 Concen: 49.791 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. 0.000 min
 Lab File: VN067678.D
 Acq: 9 Jul 2021 11:13



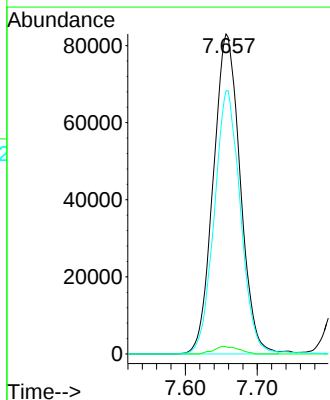
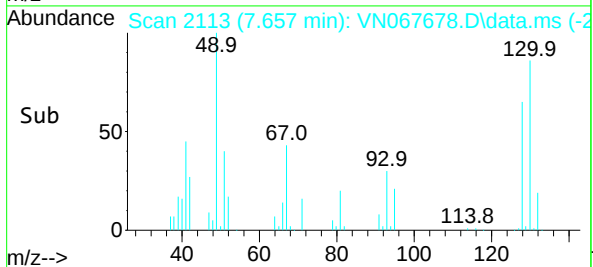
Tgt Ion: 96 Resp: 300422
 Ion Ratio Lower Upper
 96 100
 61 143.3 0.0 338.8
 98 65.0 0.0 129.8



#28
 Bromochloromethane
 Concen: 46.536 ug/l
 RT: 7.657 min Scan# 2113
 Delta R.T. -0.000 min
 Lab File: VN067678.D
 Acq: 9 Jul 2021 11:13



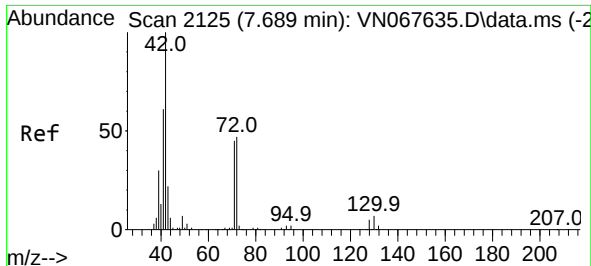
Tgt Ion: 49 Resp: 215346
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 3.8
 130 79.9 49.7 74.5#



Instrument :
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#29

Tetrahydrofuran

Concen: 248.980 ug/l

RT: 7.686 min Scan# 2124

Delta R.T. -0.003 min

Lab File: VN067678.D

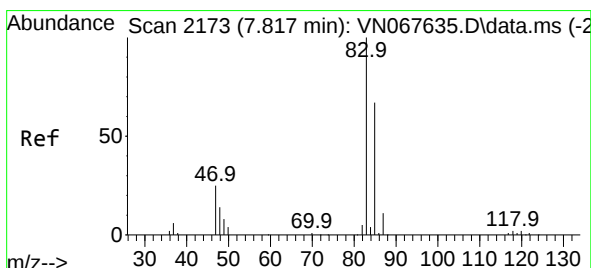
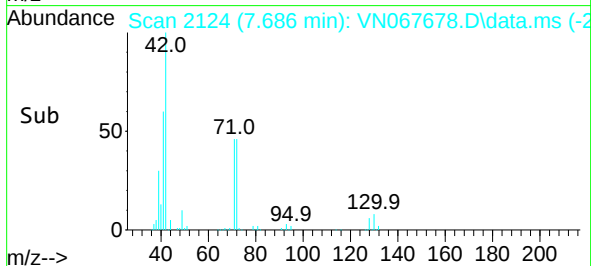
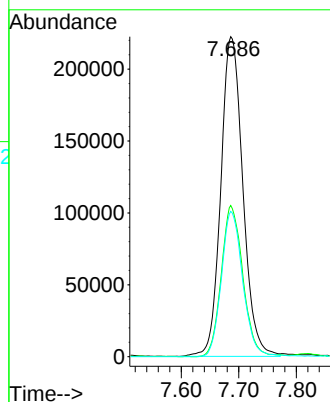
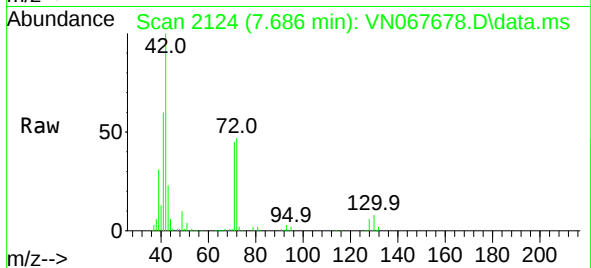
Acq: 9 Jul 2021 11:13

Tgt Ion:	42	Resp:	592986
Ion	Ratio	Lower	Upper
42	100		
72	46.2	32.8	49.2
71	44.1	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#30

Chloroform

Concen: 49.090 ug/l

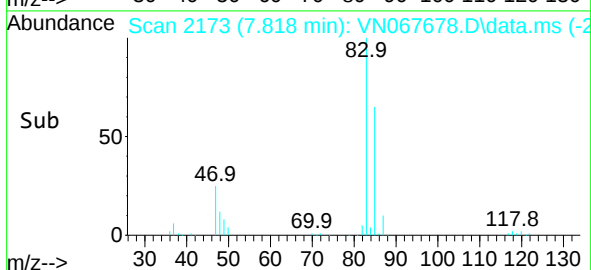
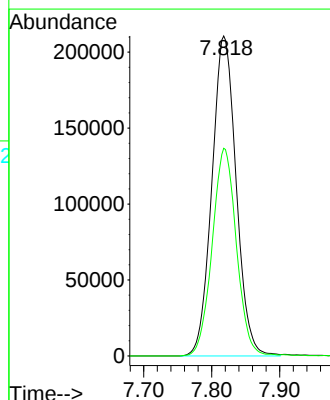
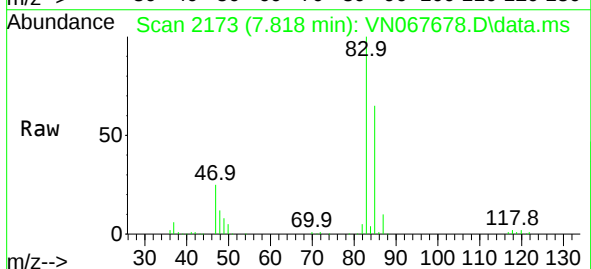
RT: 7.818 min Scan# 2173

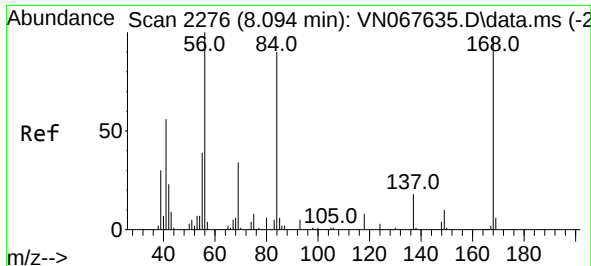
Delta R.T. 0.001 min

Lab File: VN067678.D

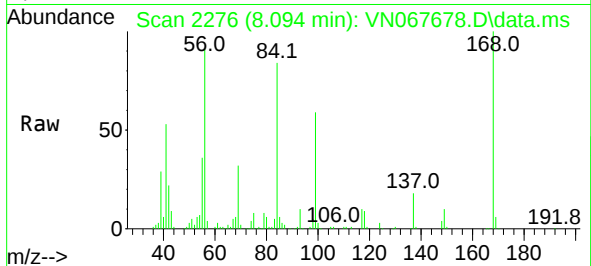
Acq: 9 Jul 2021 11:13

Tgt Ion:	83	Resp:	522905
Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.5	77.3

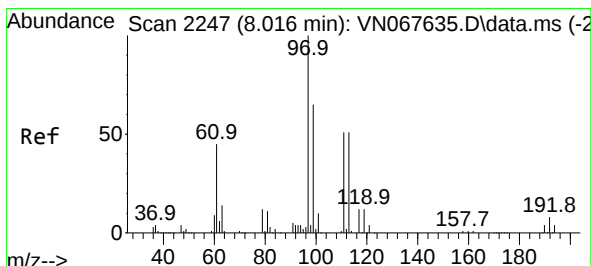
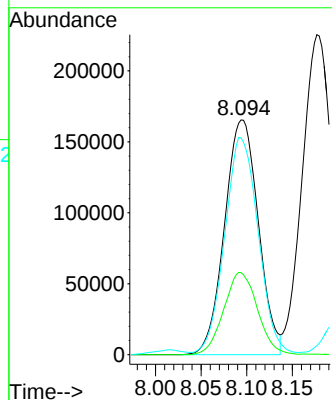
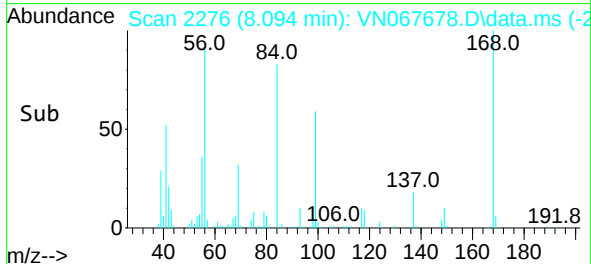




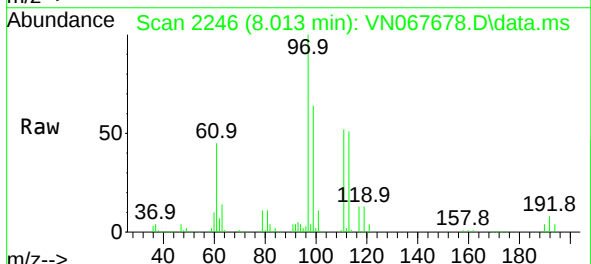
#31
Cyclohexane
Concen: 43.951 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13



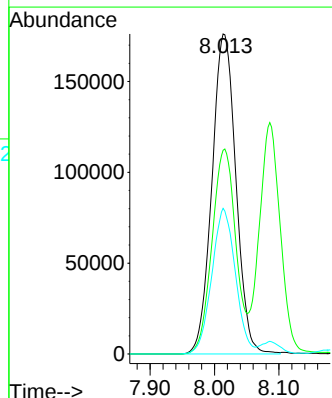
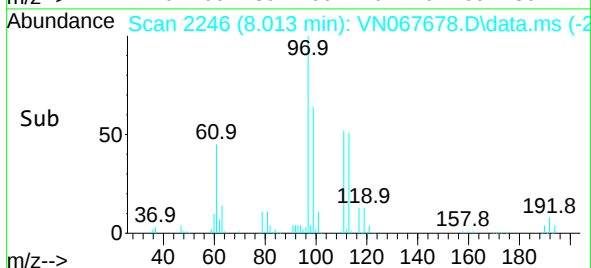
Tgt Ion: 56 Resp: 427151
Ion Ratio Lower Upper
56 100
69 35.0 27.3 40.9
84 91.0 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 49.344 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13



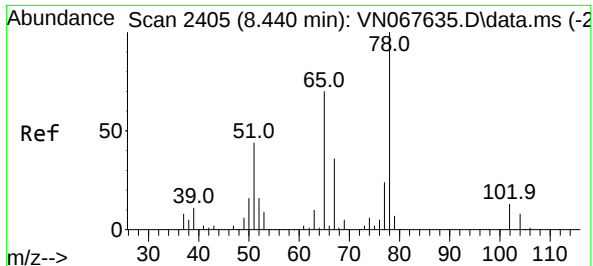
Tgt Ion: 97 Resp: 455765
Ion Ratio Lower Upper
97 100
99 63.4 50.2 75.2
61 44.7 38.2 57.2



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#33

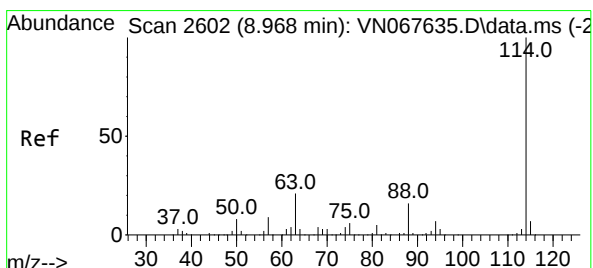
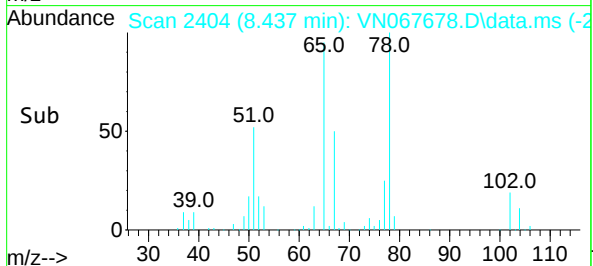
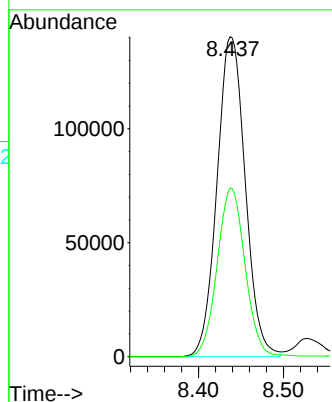
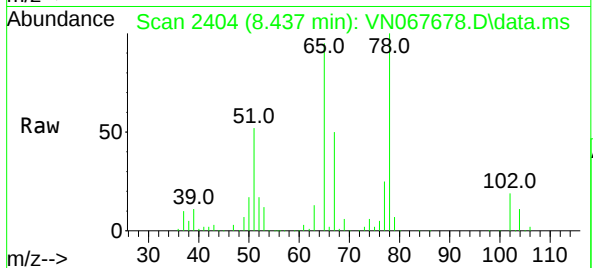
1,2-Dichloroethane-d4
Concen: 46.790 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13

Tgt Ion: 65 Resp: 324319
Ion Ratio Lower Upper
65 100
67 52.1 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
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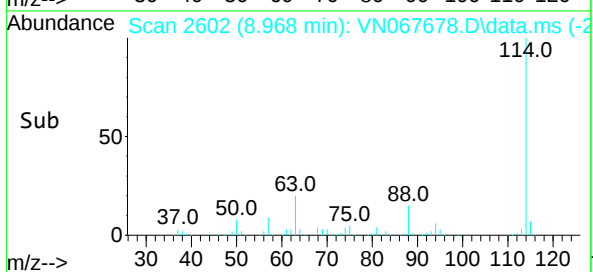
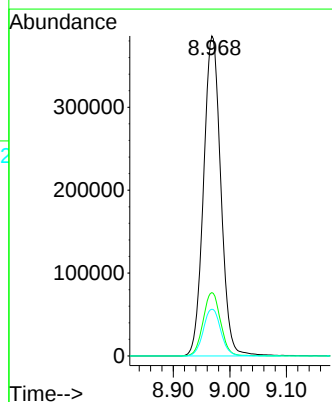
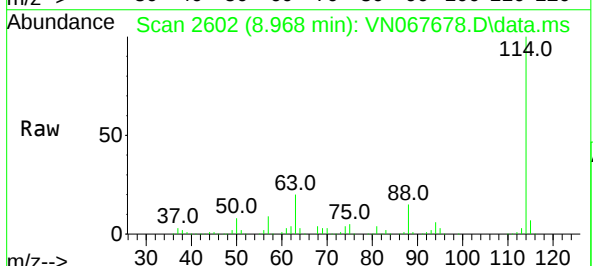
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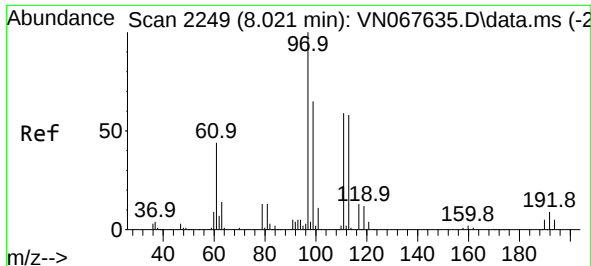


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13

Tgt Ion: 114 Resp: 815556
Ion Ratio Lower Upper
114 100
63 19.8 0.0 49.0
88 14.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 50.512 ug/l

RT: 8.021 min Scan# 2249

Delta R.T. 0.000 min

Lab File: VN067678.D

Acq: 9 Jul 2021 11:13

Tgt Ion:	113	Resp:	248895
Ion	Ratio	Lower	Upper
113	100		
111	102.4	83.8	125.8
192	16.0	13.4	20.0

Instrument :

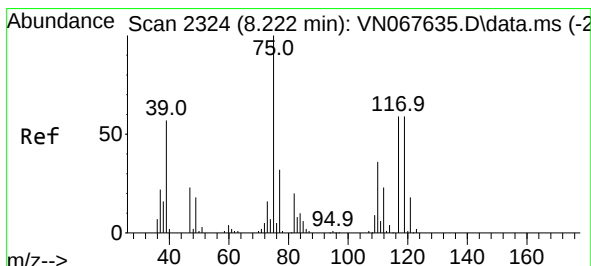
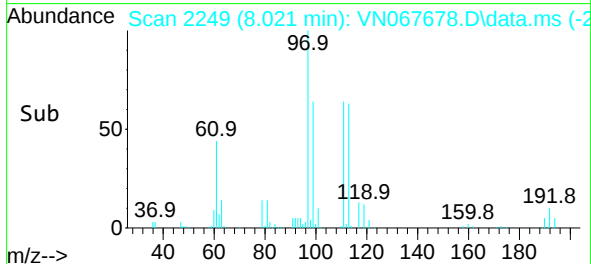
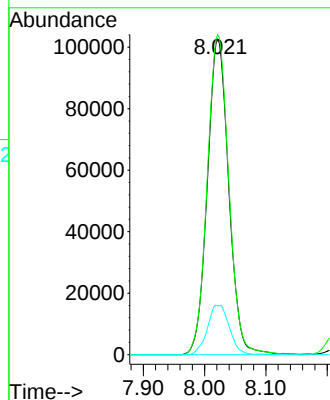
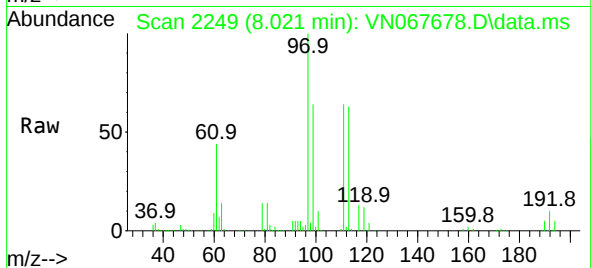
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ClientSampleId :

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#36

1,1-Dichloropropene

Concen: 50.481 ug/l

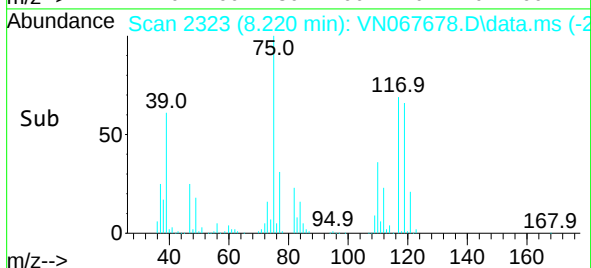
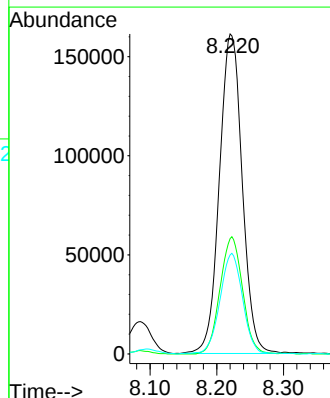
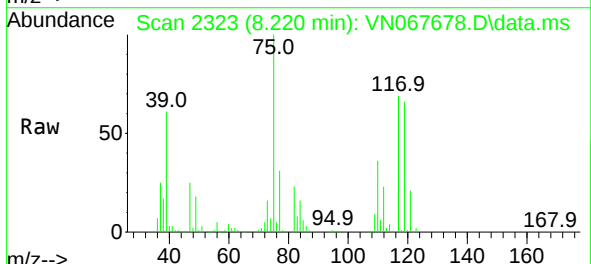
RT: 8.220 min Scan# 2323

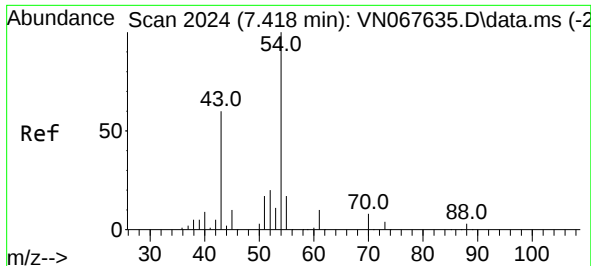
Delta R.T. -0.002 min

Lab File: VN067678.D

Acq: 9 Jul 2021 11:13

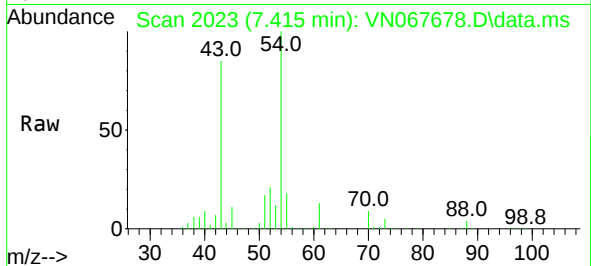
Tgt Ion:	75	Resp:	382428
Ion	Ratio	Lower	Upper
75	100		
110	36.2	15.7	47.0
77	30.6	24.6	37.0





#37
Ethyl Acetate
Concen: 50.279 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13

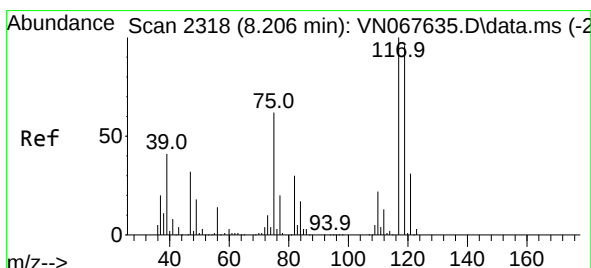
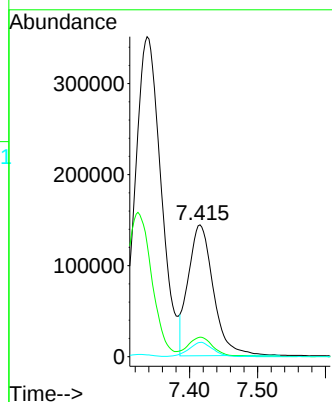
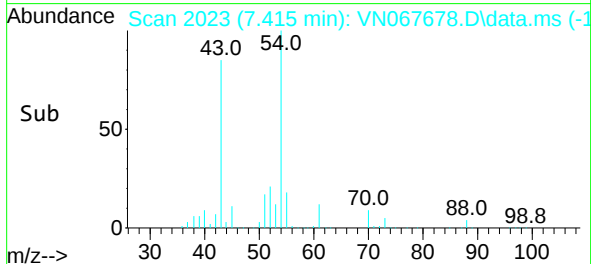
Instrument :
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ClientSampleId :
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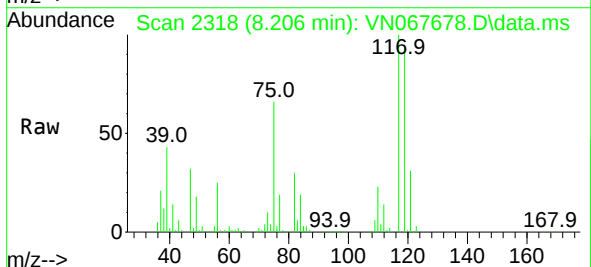
Tgt Ion: 43 Resp: 369063
Ion Ratio Lower Upper
43 100
61 14.6 10.6 16.0
70 10.2 8.1 12.1

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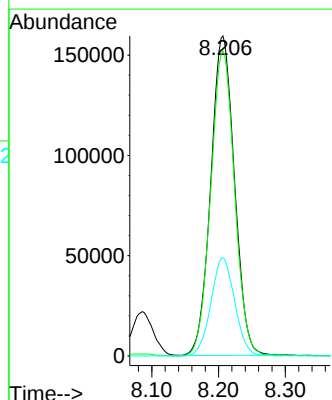
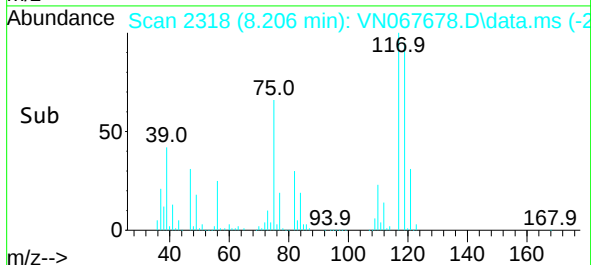
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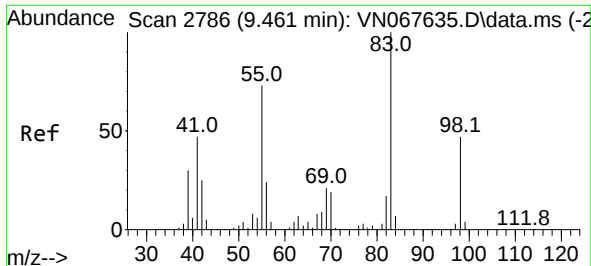


#38
Carbon Tetrachloride
Concen: 52.569 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13



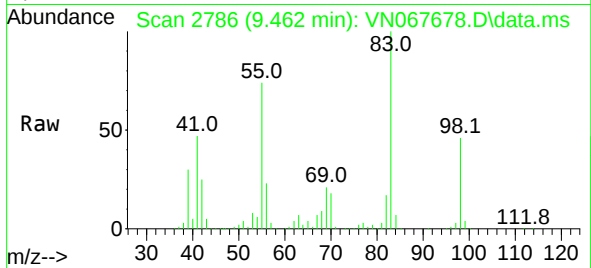
Tgt Ion: 117 Resp: 392831
Ion Ratio Lower Upper
117 100
119 95.4 75.4 113.2
121 30.8 23.5 35.3





#39
Methylcyclohexane
Concen: 52.515 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.001 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13

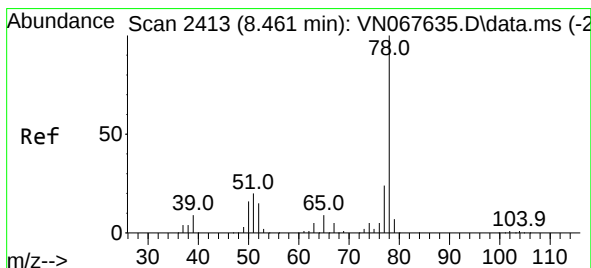
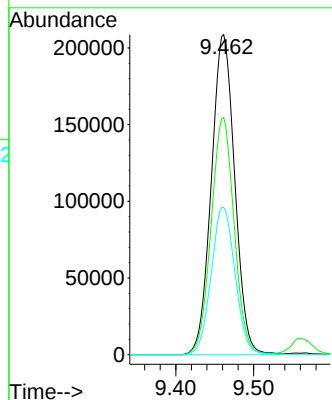
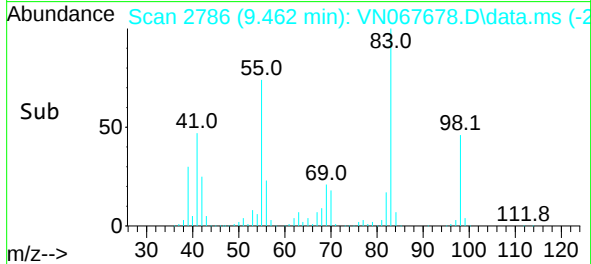
Instrument :
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ClientSampleId :
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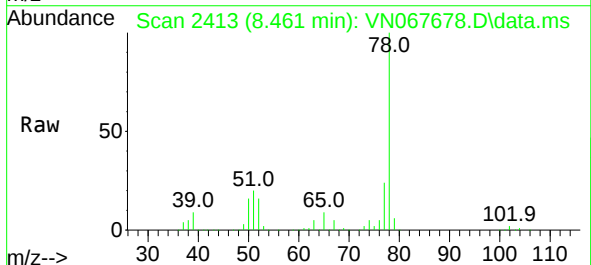
Tgt Ion: 83 Resp: 435534
Ion Ratio Lower Upper
83 100
55 74.1 66.6 99.8
98 46.0 35.3 52.9

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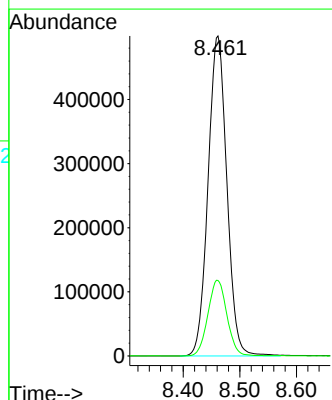
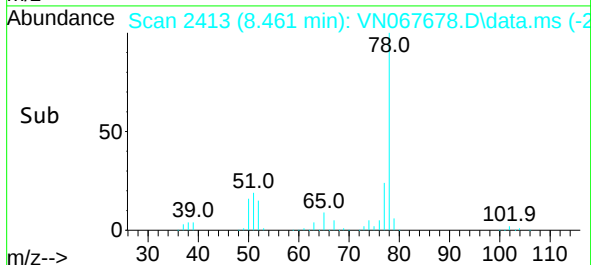
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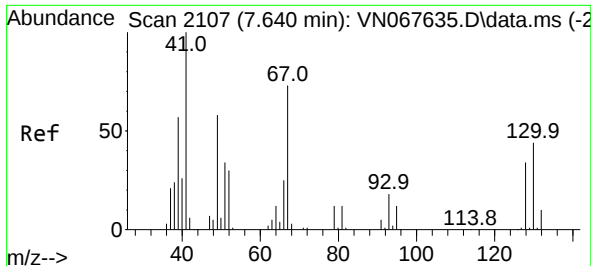


#40
Benzene
Concen: 50.752 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13



Tgt Ion: 78 Resp: 1150887
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3





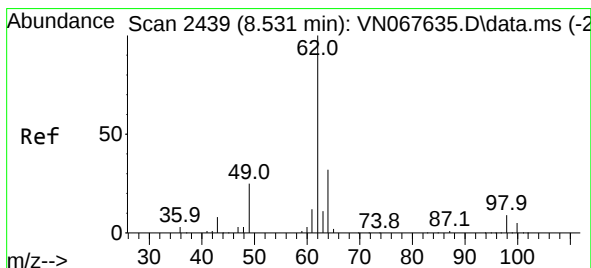
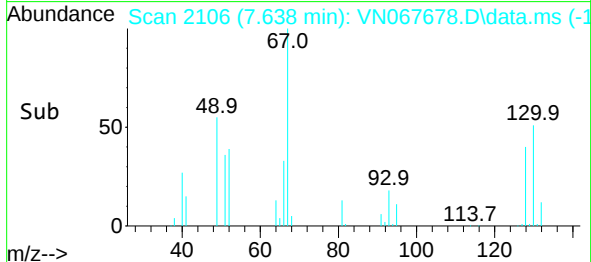
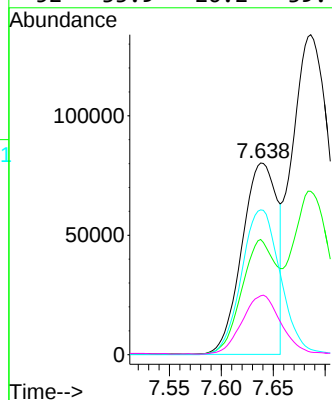
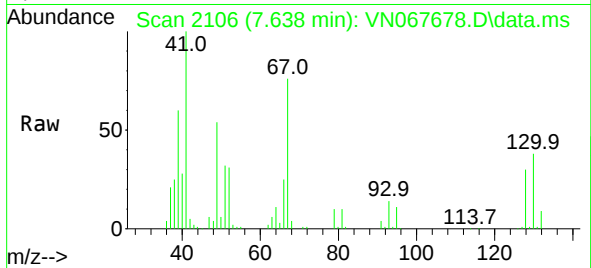
#41
Methacrylonitrile
Concen: 49.929 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.002 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13

Tgt Ion: 41 Resp: 188361
Ion Ratio Lower Upper
41 100
39 58.4 47.6 71.4
67 84.6 57.7 86.5
52 33.9 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
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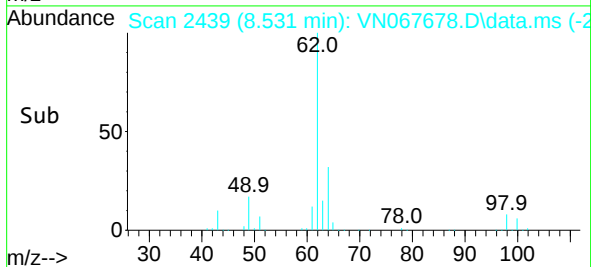
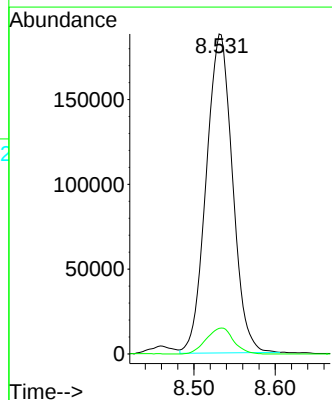
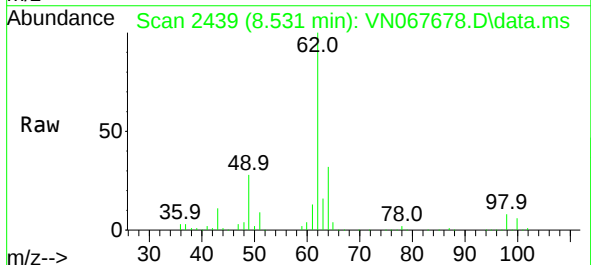
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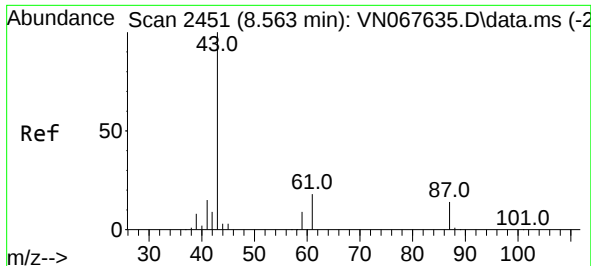
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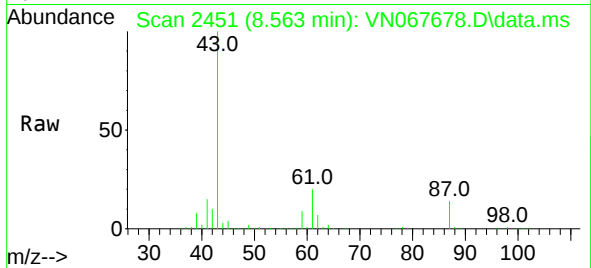
#42
1,2-Dichloroethane
Concen: 50.206 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13

Tgt Ion: 62 Resp: 422798
Ion Ratio Lower Upper
62 100
98 8.4 0.0 14.2

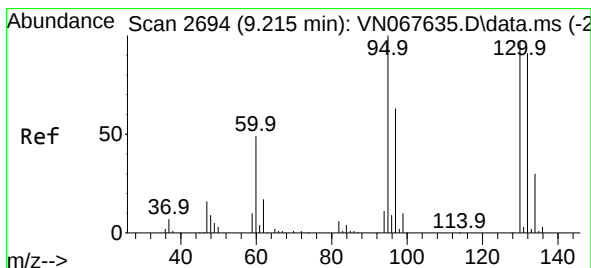
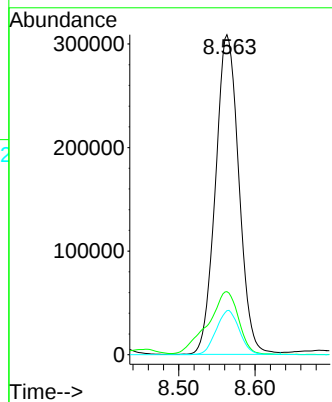
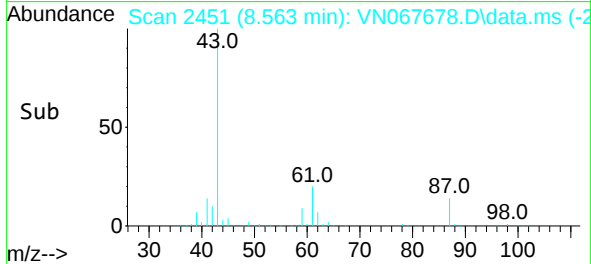




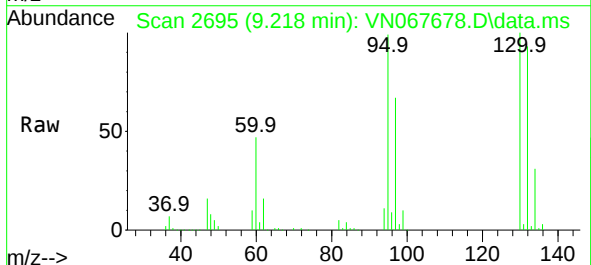
#43
Isopropyl Acetate
Concen: 50.878 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13



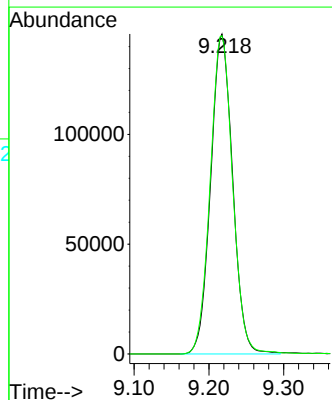
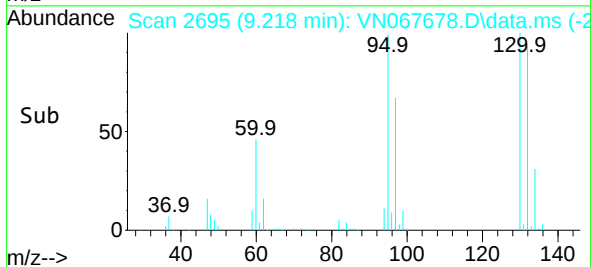
Tgt Ion: 43 Resp: 656936
Ion Ratio Lower Upper
43 100
61 25.8 19.0 28.4
87 13.7 9.5 14.3



#44
Trichloroethene
Concen: 51.628 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.003 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13



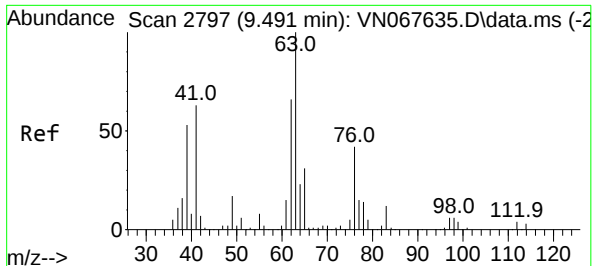
Tgt Ion: 130 Resp: 297119
Ion Ratio Lower Upper
130 100
95 99.5 0.0 234.4



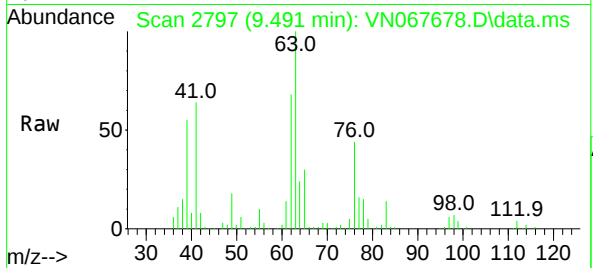
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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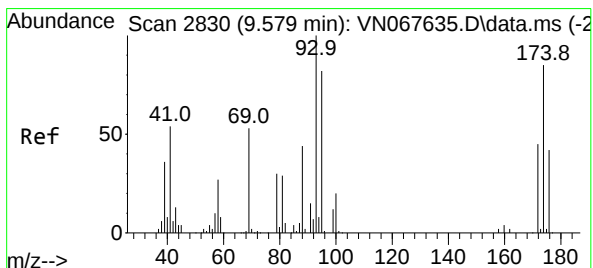
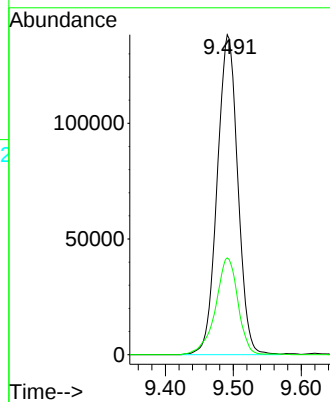
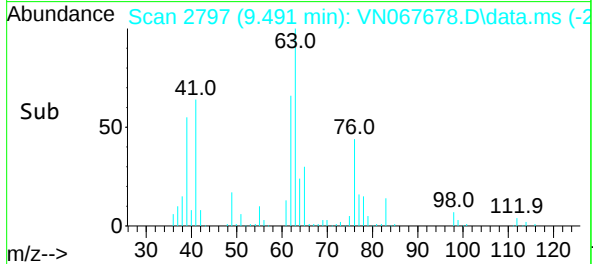
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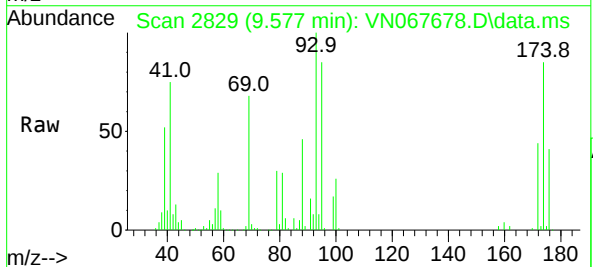
#45
1,2-Dichloropropane
Concen: 50.725 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13



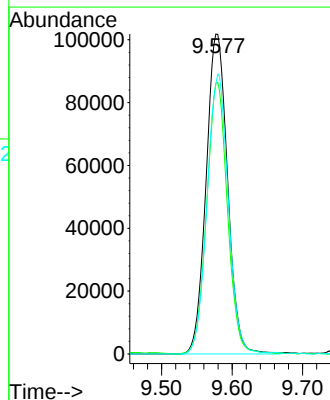
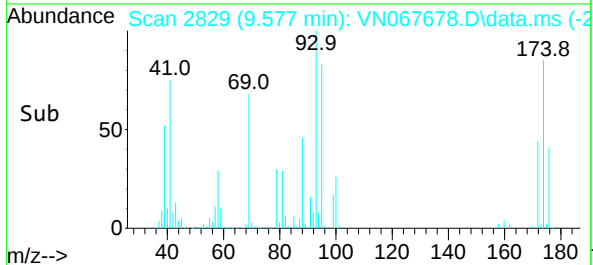
Tgt Ion: 63 Resp: 291231
Ion Ratio Lower Upper
63 100
65 30.3 24.3 36.5



#46
Dibromomethane
Concen: 52.812 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.002 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13



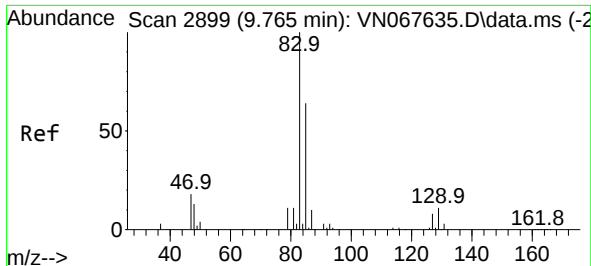
Tgt Ion: 93 Resp: 215146
Ion Ratio Lower Upper
93 100
95 82.3 66.1 99.1
174 86.4 61.0 91.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

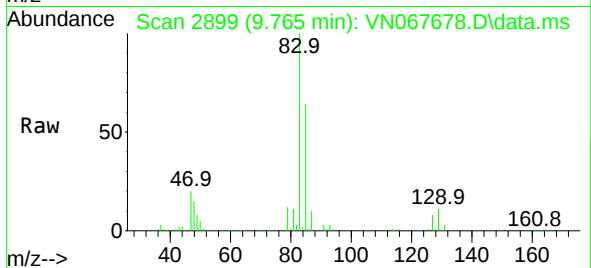
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#47
Bromodichloromethane
Concen: 52.277 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13

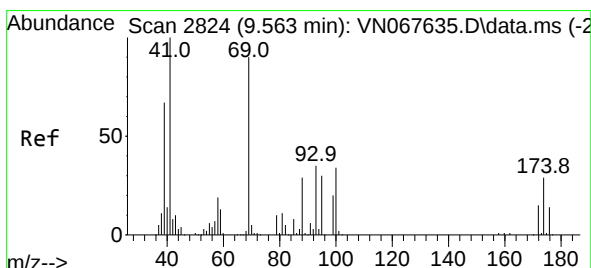
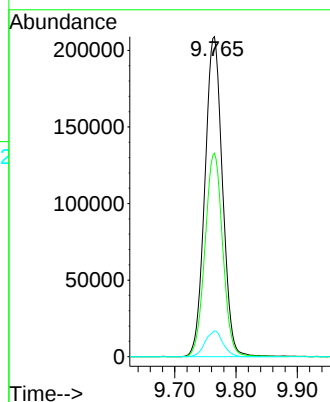
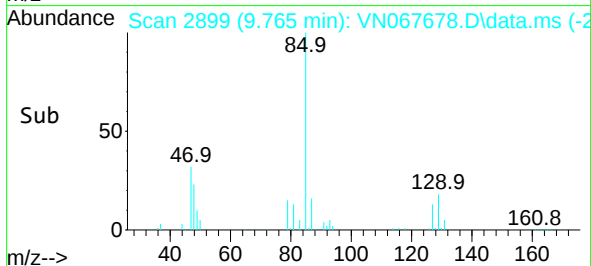
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



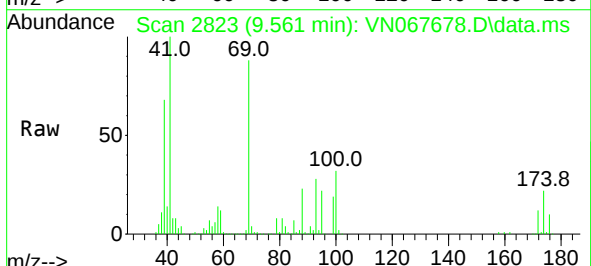
Tgt Ion: 83 Resp: 416344
Ion Ratio Lower Upper
83 100
85 63.6 49.9 74.9
127 8.0 6.1 9.1

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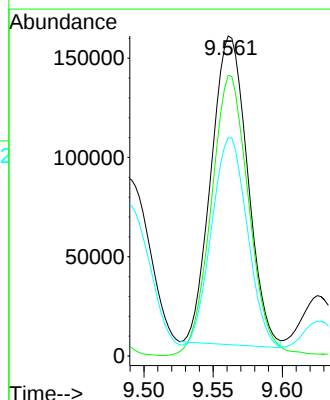
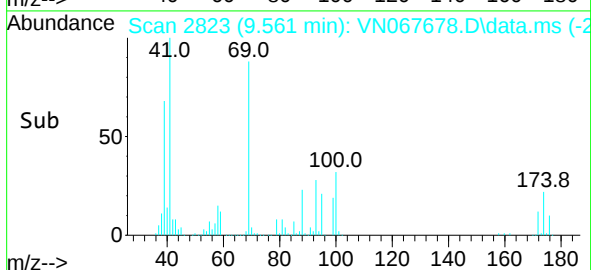
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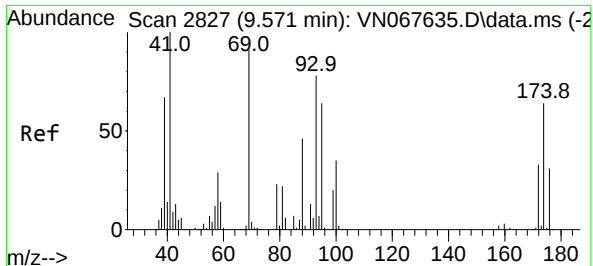


#48
Methyl methacrylate
Concen: 49.688 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.002 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13



Tgt Ion: 41 Resp: 283760
Ion Ratio Lower Upper
41 100
69 94.1 64.6 96.8
39 73.5 53.3 79.9





#49
1,4-Dioxane
Concen: 913.107 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. 0.001 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13

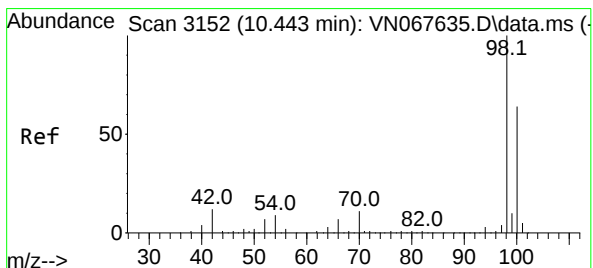
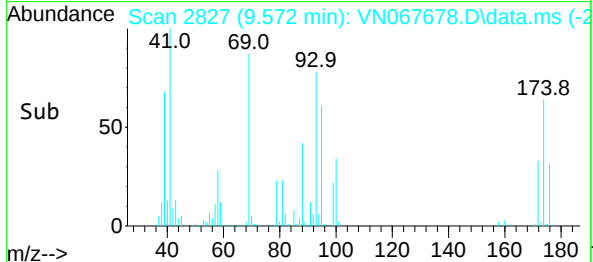
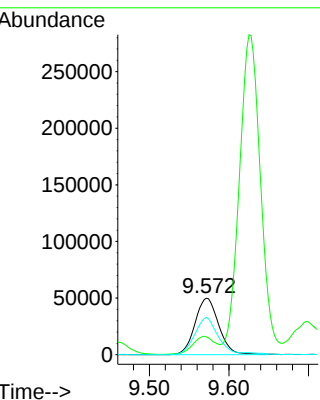
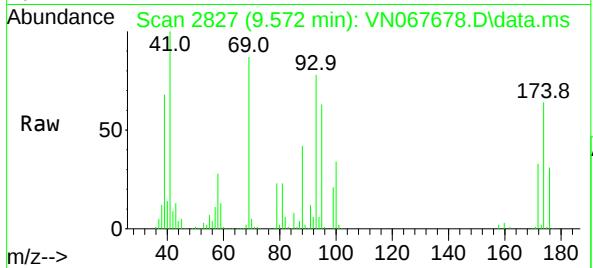
Tgt Ion: 88 Resp: 103418

Ion	Ratio	Lower	Upper
88	100		
43	30.7	28.8	43.2
58	64.4	60.4	90.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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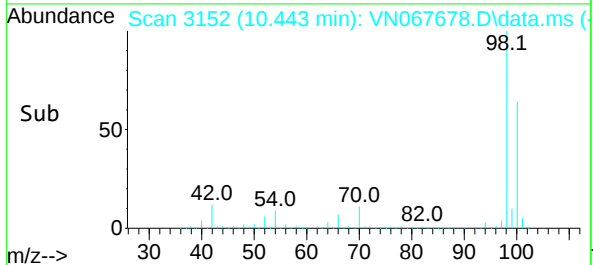
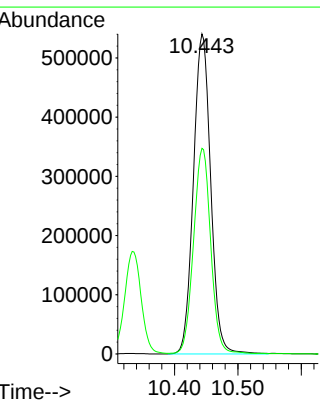
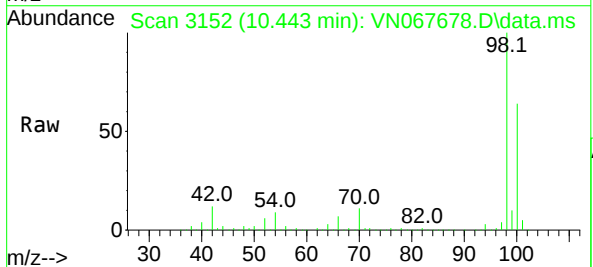
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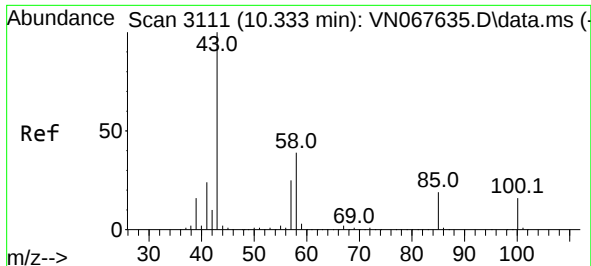


#50
Toluene-d8
Concen: 49.660 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13

Tgt Ion: 98 Resp: 1024224

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.7	77.5





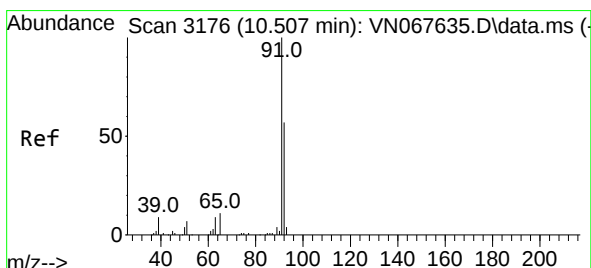
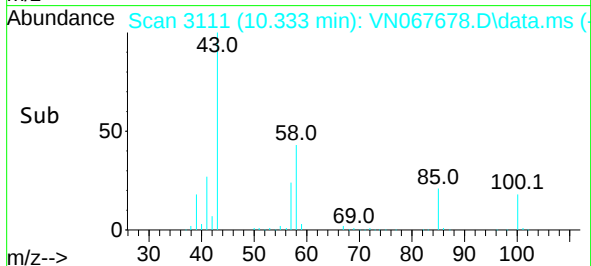
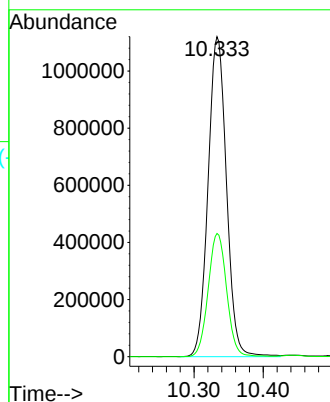
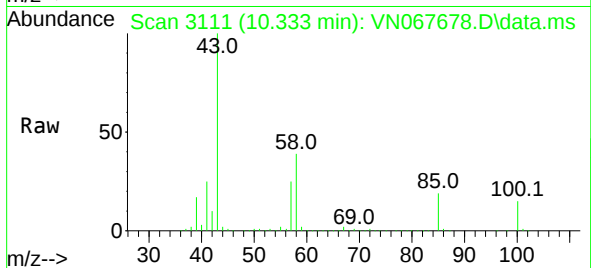
#51
4-Methyl-2-Pentanone
Concen: 260.525 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13

Tgt Ion: 43 Resp: 2066589
Ion Ratio Lower Upper
43 100
58 38.8 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
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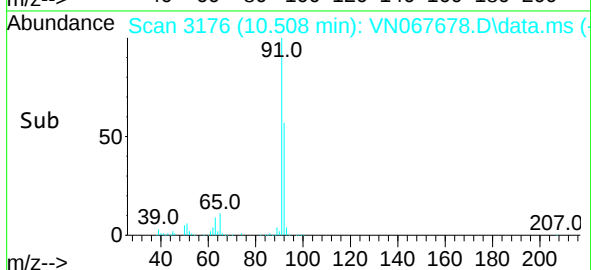
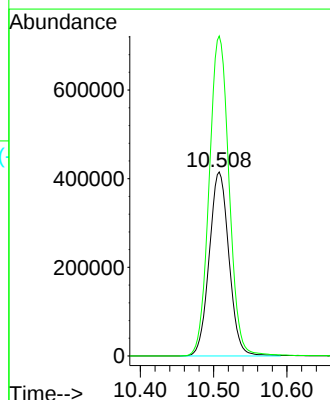
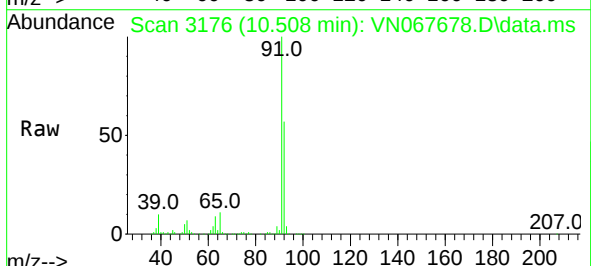
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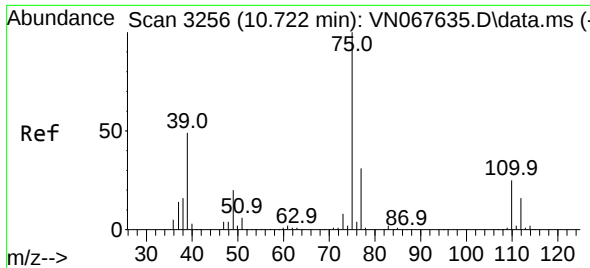
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#52
Toluene
Concen: 52.105 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13

Tgt Ion: 92 Resp: 773980
Ion Ratio Lower Upper
92 100
91 176.2 139.6 209.4





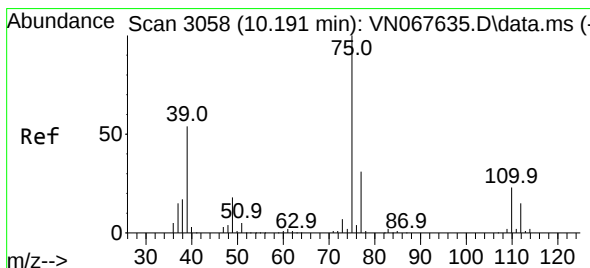
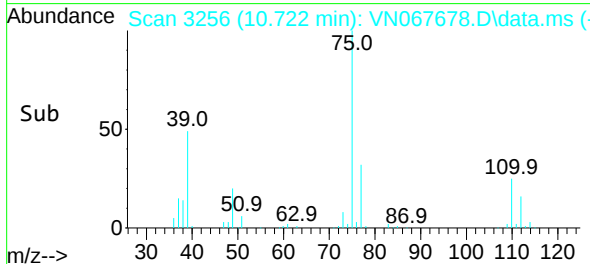
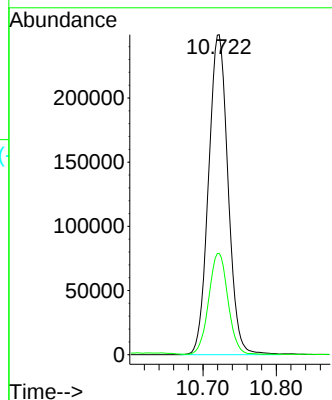
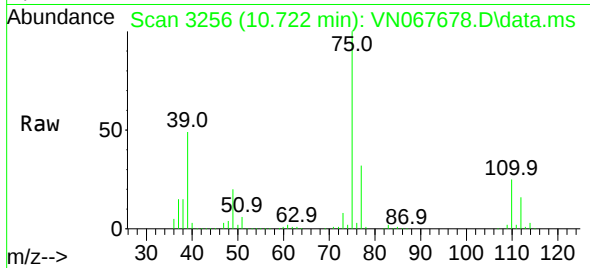
#53
t-1,3-Dichloropropene
Concen: 48.583 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13

Tgt Ion: 75 Resp: 460579
Ion Ratio Lower Upper
75 100
77 31.5 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

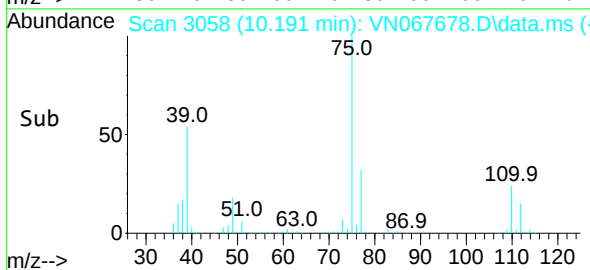
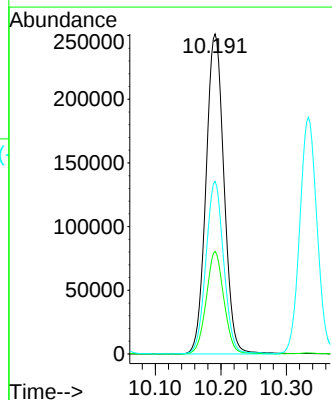
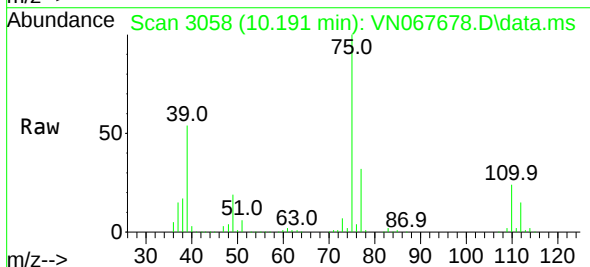
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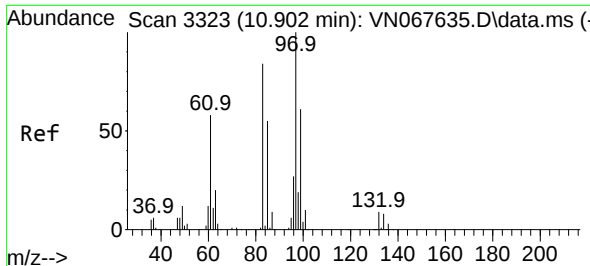
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#54
cis-1,3-Dichloropropene
Concen: 54.120 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13

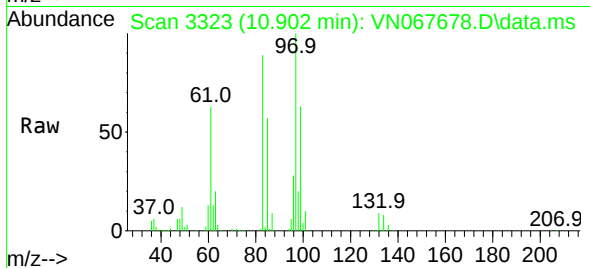
Tgt Ion: 75 Resp: 479337
Ion Ratio Lower Upper
75 100
77 32.1 24.6 37.0
39 53.9 50.7 76.1





#55
1,1,2-Trichloroethane
Concen: 53.039 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13

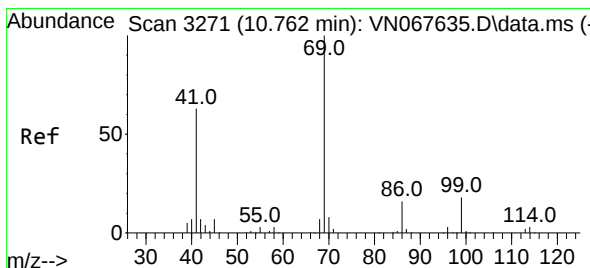
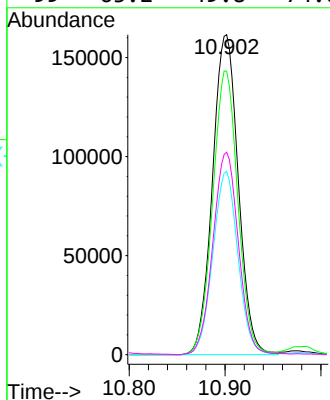
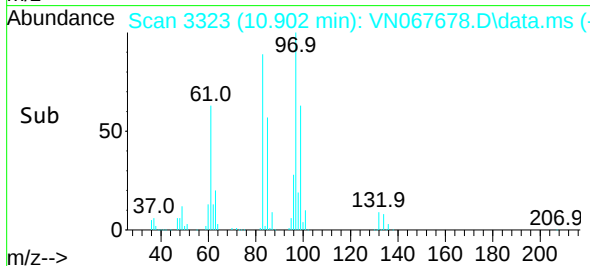
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



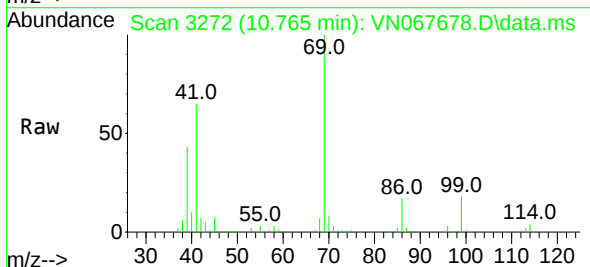
Tgt Ion:	97	Resp:	301932
Ion	Ratio	Lower	Upper
97	100		
83	88.5	72.0	108.0
85	57.3	46.8	70.2
99	63.2	49.8	74.6

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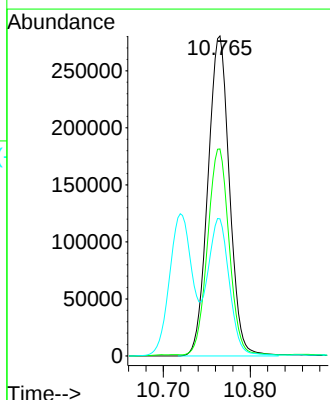
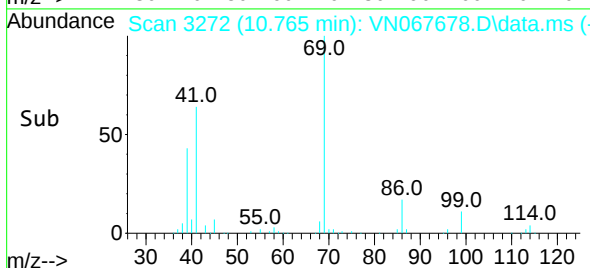
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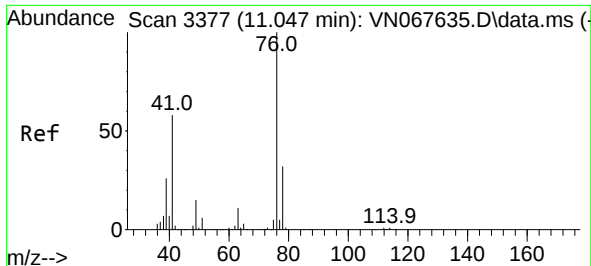


#56
Ethyl methacrylate
Concen: 55.037 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13

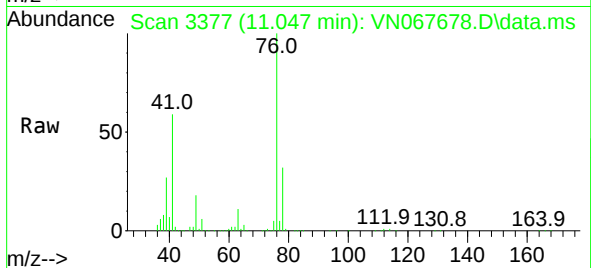


Tgt Ion:	69	Resp:	482683
Ion	Ratio	Lower	Upper
69	100		
41	64.3	58.6	88.0
39	41.8	38.3	57.5

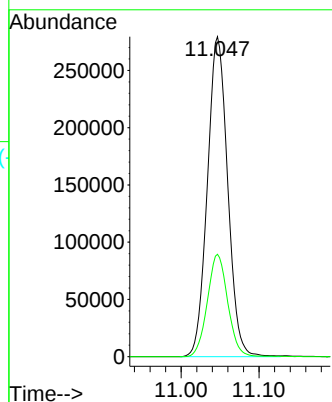
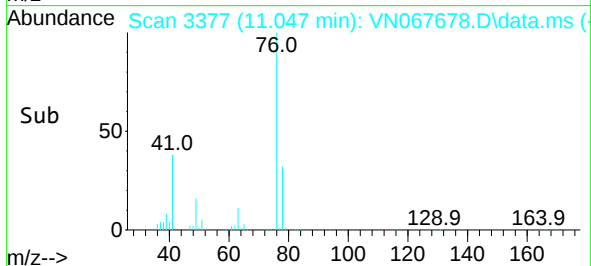




#57
1,3-Dichloropropane
Concen: 51.918 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13



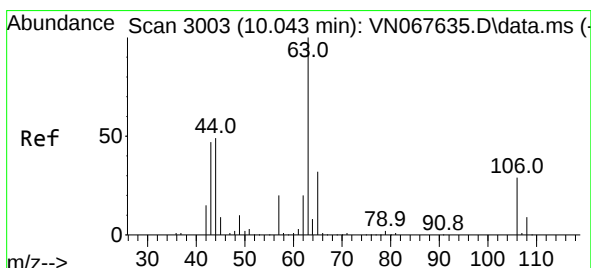
Tgt Ion: 76 Resp: 506794
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5



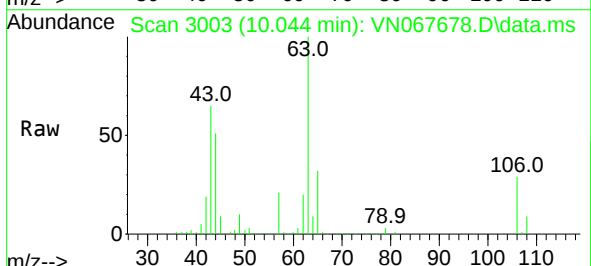
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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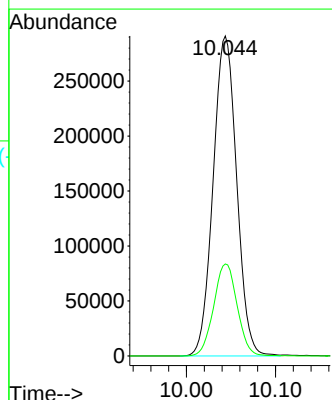
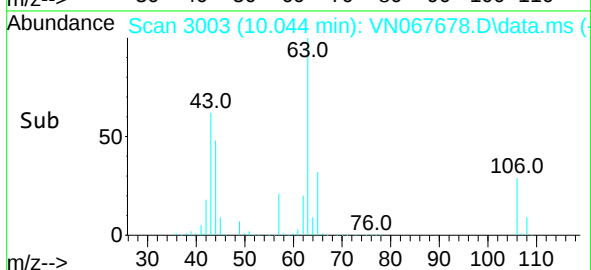
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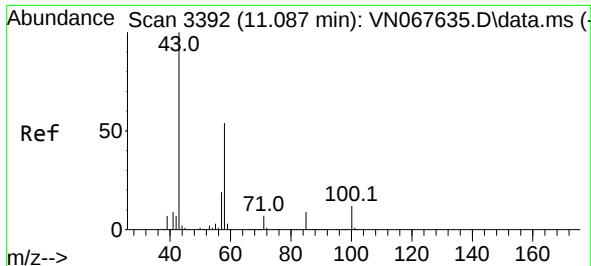


#58
2-Chloroethyl Vinyl ether
Concen: 230.033 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13



Tgt Ion: 63 Resp: 534578
Ion Ratio Lower Upper
63 100
106 28.7 19.8 29.8





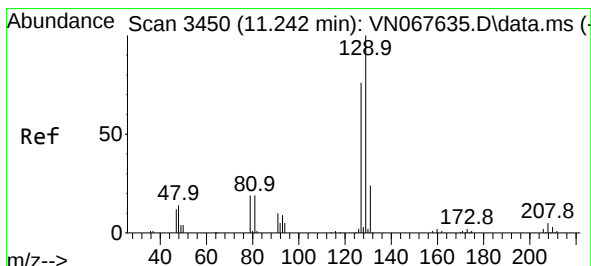
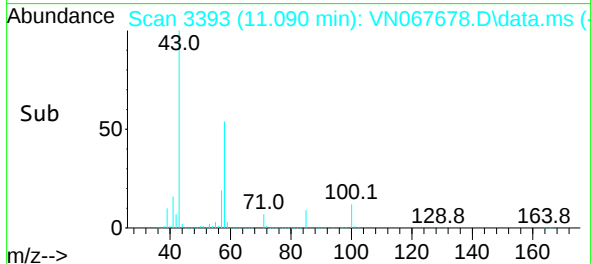
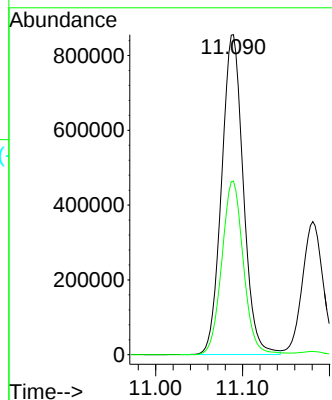
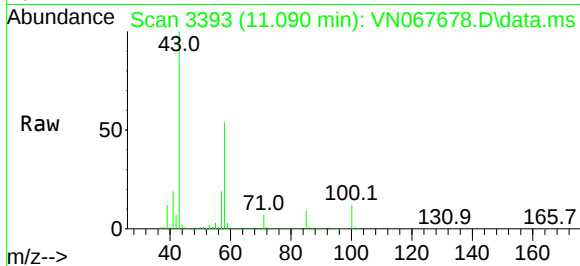
#59
2-Hexanone
Concen: 267.897 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13

Tgt Ion: 43 Resp: 1483327
Ion Ratio Lower Upper
43 100
58 54.2 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

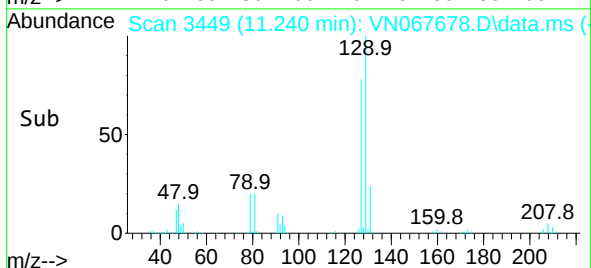
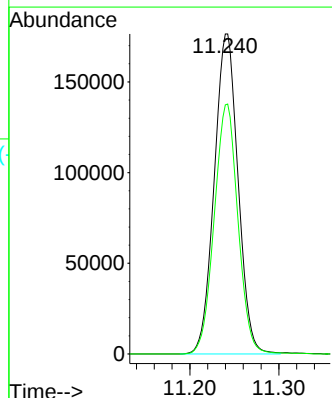
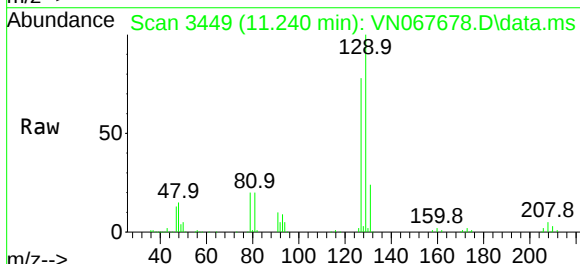
Manual Integrations
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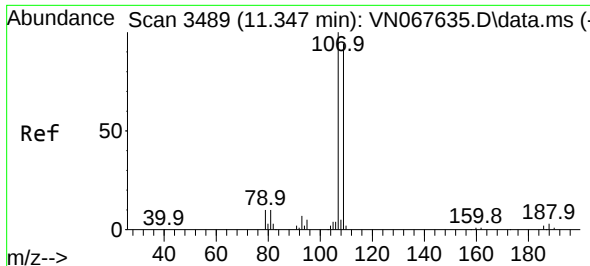
MMDadoda
7/12/2021 5:44:33 PM



#60
Dibromochloromethane
Concen: 47.061 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.002 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13

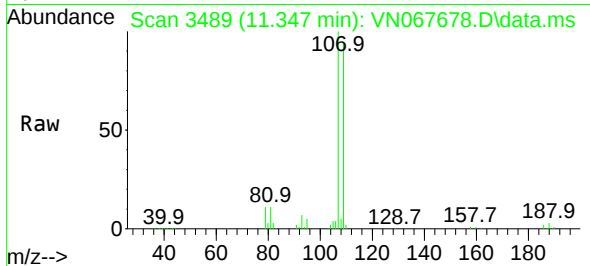
Tgt Ion:129 Resp: 327784
Ion Ratio Lower Upper
129 100
127 77.9 38.6 115.8





#61
1,2-Dibromoethane
Concen: 54.528 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13

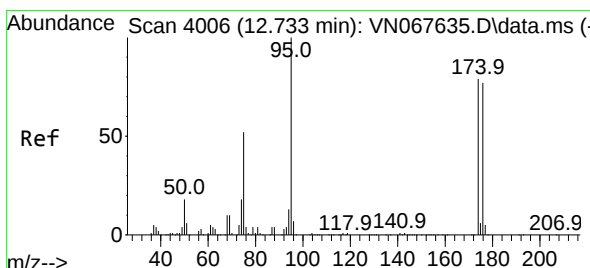
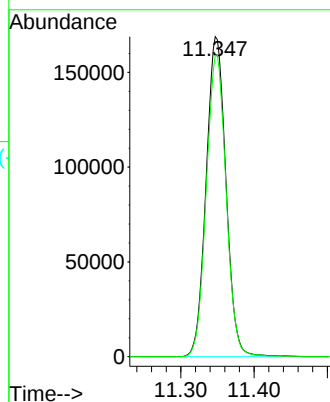
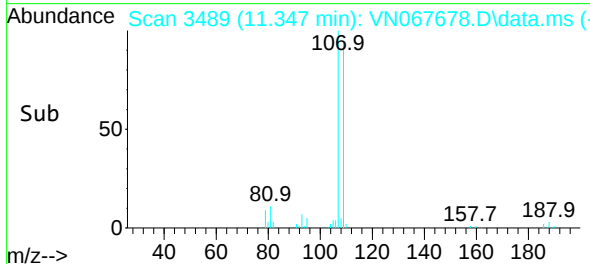
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



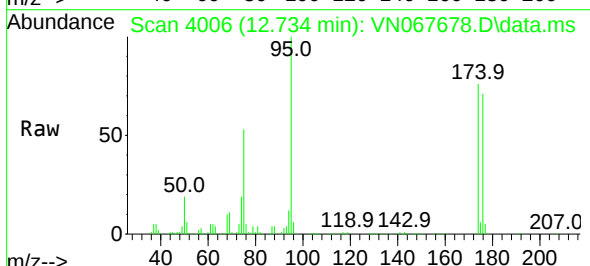
Tgt Ion:107 Resp: 316911
Ion Ratio Lower Upper
107 100
109 94.4 75.0 112.4

Manual Integrations
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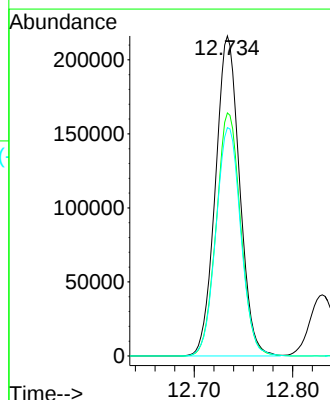
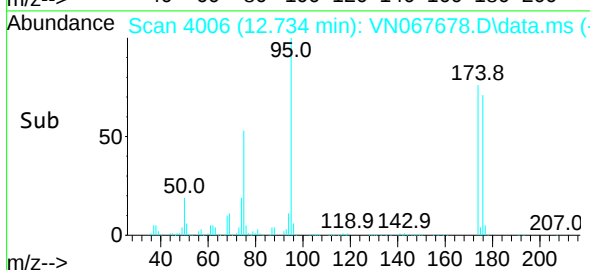
MMDadoda
7/12/2021 5:44:33 PM

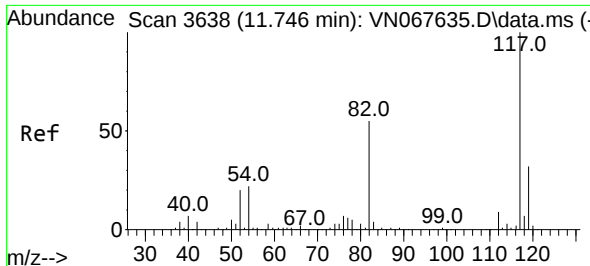


#62
4-Bromofluorobenzene
Concen: 50.683 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13



Tgt Ion: 95 Resp: 369266
Ion Ratio Lower Upper
95 100
174 76.7 0.0 122.0
176 73.5 0.0 117.6





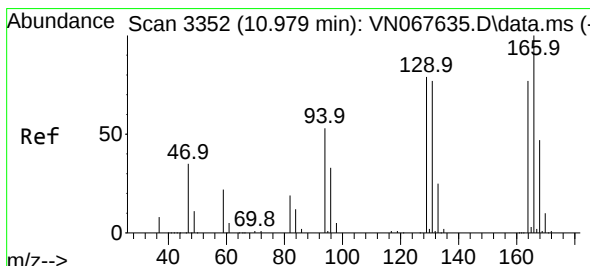
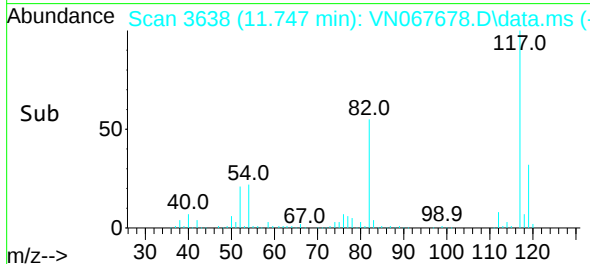
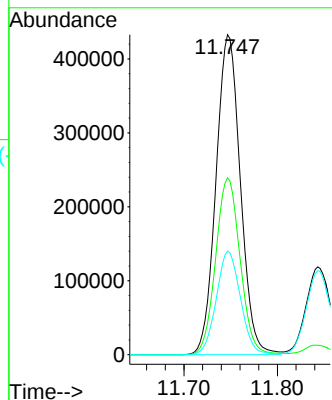
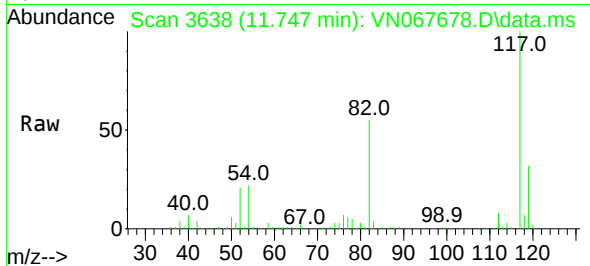
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13

Tgt Ion:117 Resp: 785184
Ion Ratio Lower Upper
117 100
82 55.2 53.1 79.7
119 32.4 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

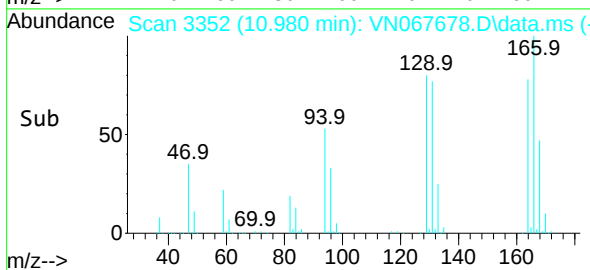
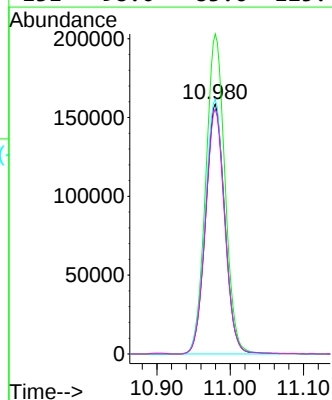
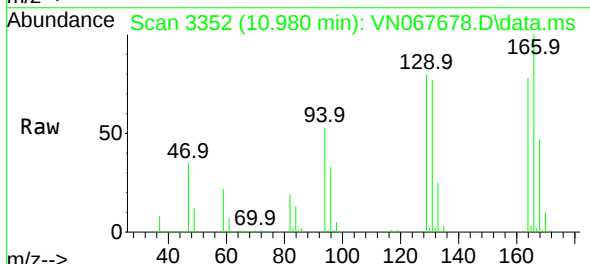
Manual Integrations
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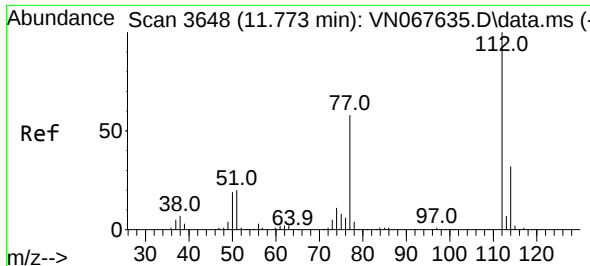
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7/12/2021 5:44:33 PM



#64
Tetrachloroethene
Concen: 52.291 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13

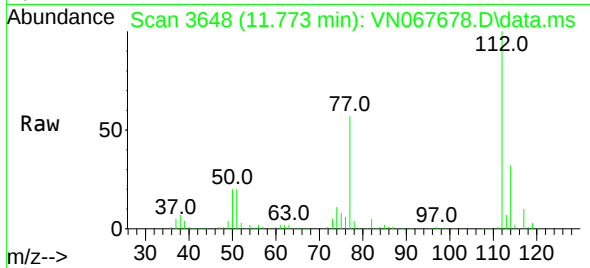
Tgt Ion:164 Resp: 289823
Ion Ratio Lower Upper
164 100
166 128.0 102.1 153.1
129 101.9 86.9 130.3
131 98.0 83.6 125.4





#65
Chlorobenzene
Concen: 52.124 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13

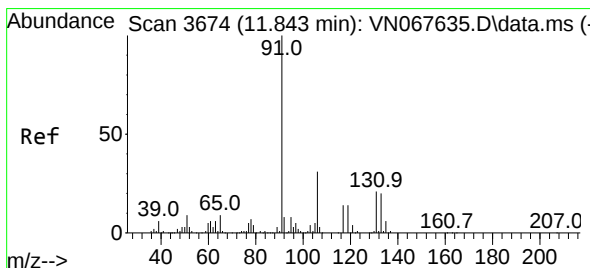
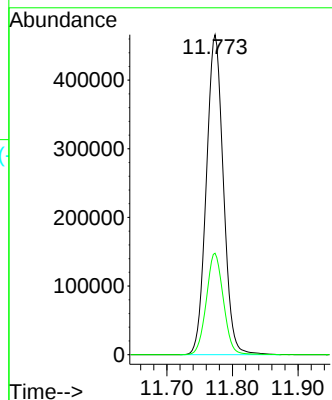
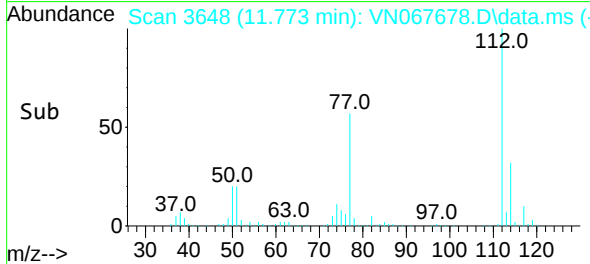
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



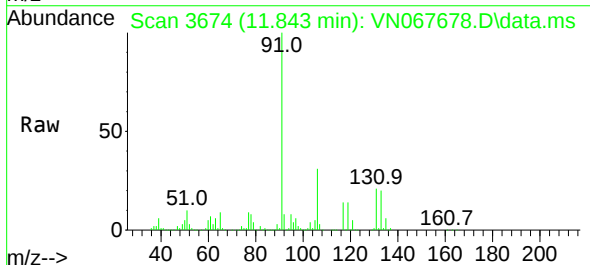
Tgt Ion:112 Resp: 840574
Ion Ratio Lower Upper
112 100
114 31.7 24.6 37.0

Manual Integrations
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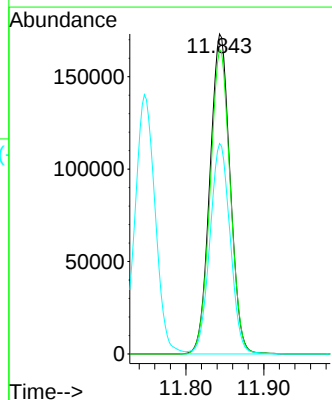
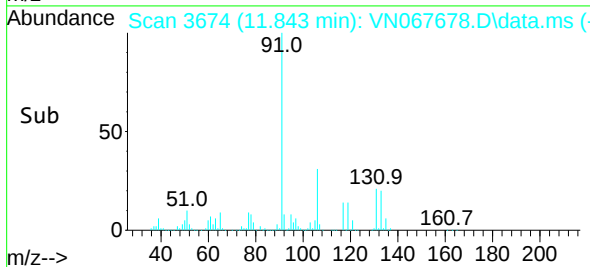
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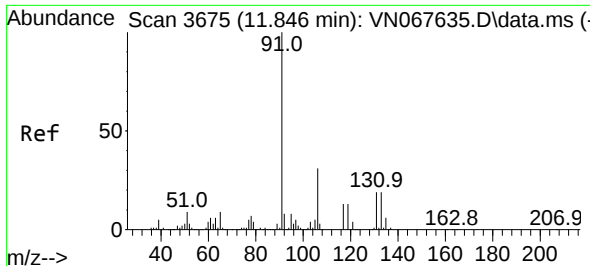


#66
1,1,1,2-Tetrachloroethane
Concen: 54.877 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13



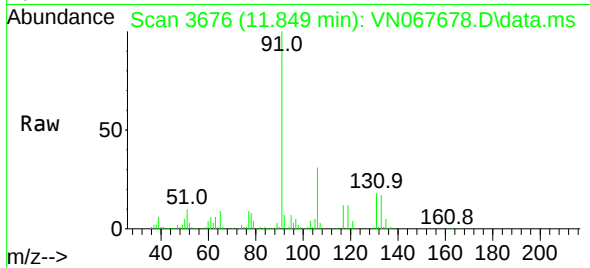
Tgt Ion:131 Resp: 311288
Ion Ratio Lower Upper
131 100
133 94.6 47.5 142.5
119 66.2 33.1 99.3





#67
Ethyl Benzene
Concen: 52.632 ug/l
RT: 11.849 min Scan# 3676
Delta R.T. 0.003 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13

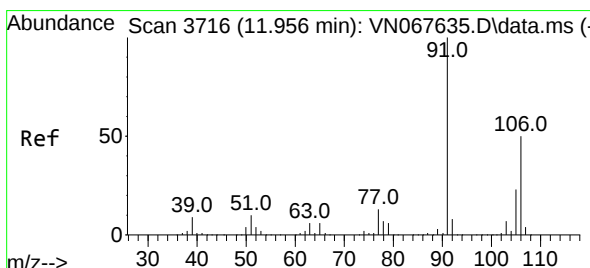
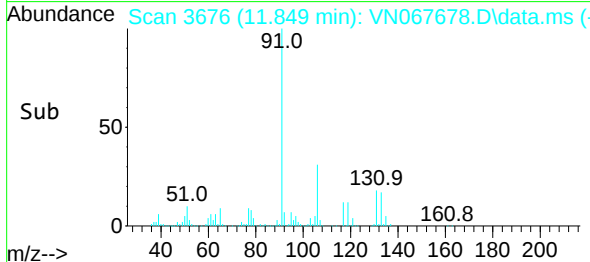
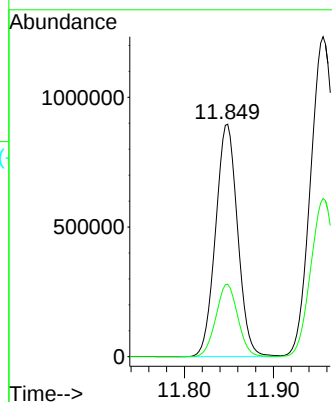
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 1545156
Ion Ratio Lower Upper
91 100
106 31.2 23.4 35.0

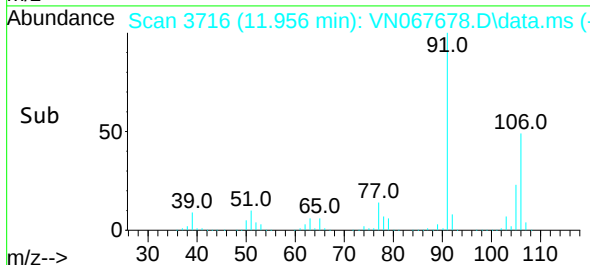
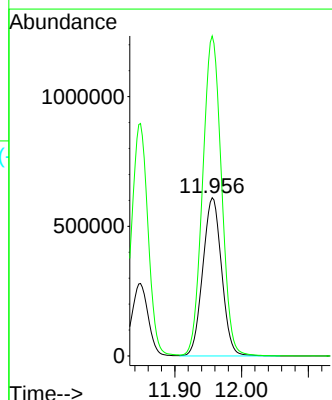
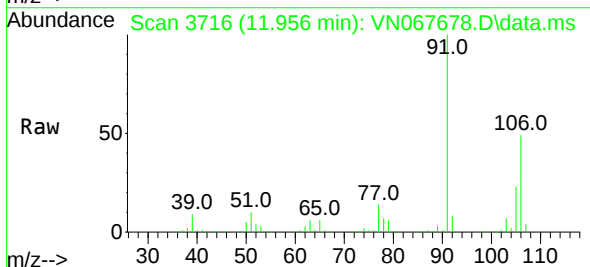
Manual Integrations
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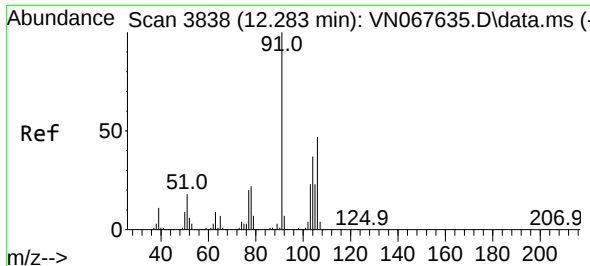
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7/12/2021 5:44:33 PM



#68
m/p-Xylenes
Concen: 107.534 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13

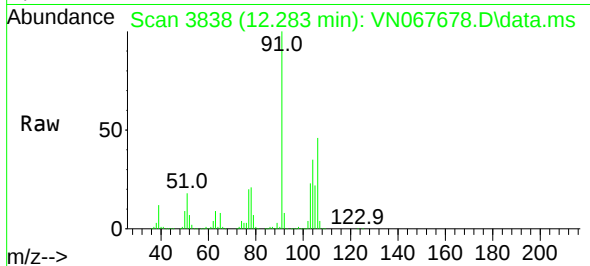
Tgt Ion:106 Resp: 1194017
Ion Ratio Lower Upper
106 100
91 202.4 180.6 270.8





#69
o-Xylene
Concen: 53.154 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13

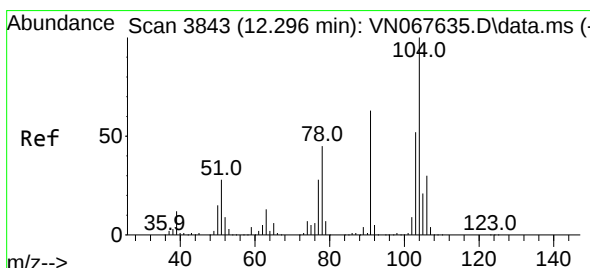
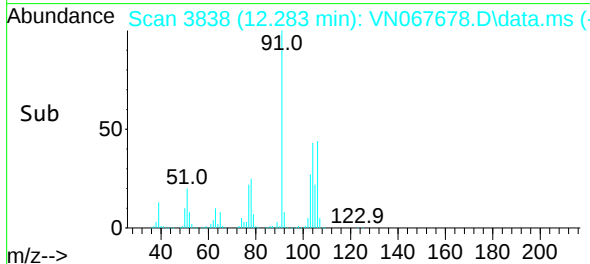
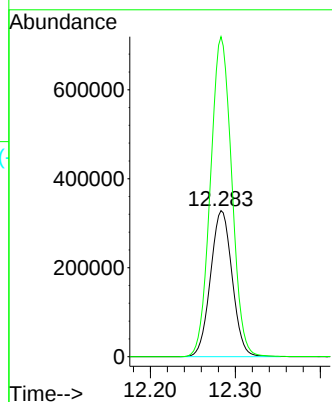
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 580280
Ion Ratio Lower Upper
106 100
91 216.3 118.3 354.9

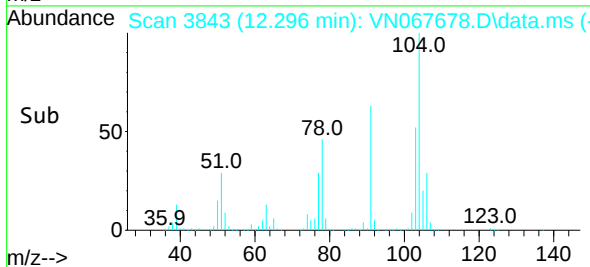
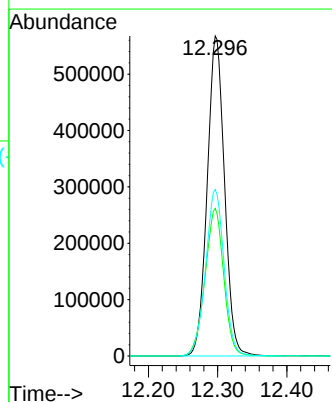
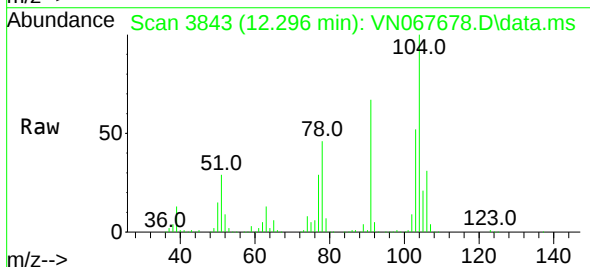
Manual Integrations
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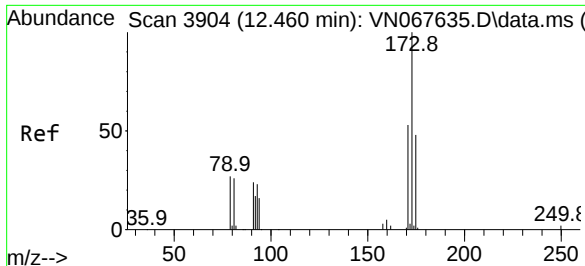
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7/12/2021 5:44:33 PM



#70
Styrene
Concen: 56.526 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13

Tgt Ion:104 Resp: 987132
Ion Ratio Lower Upper
104 100
78 49.8 48.2 72.2
103 55.8 44.5 66.7





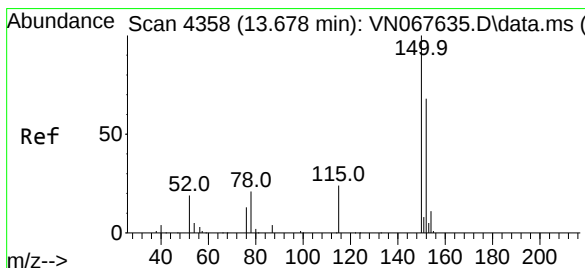
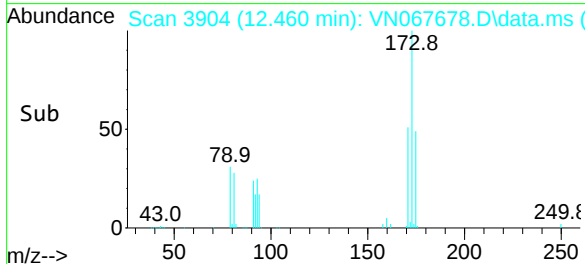
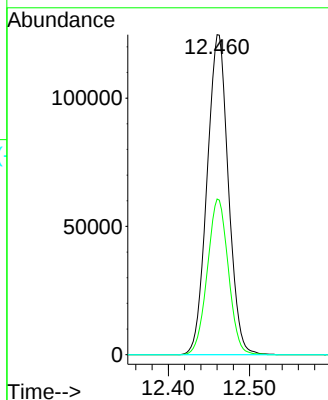
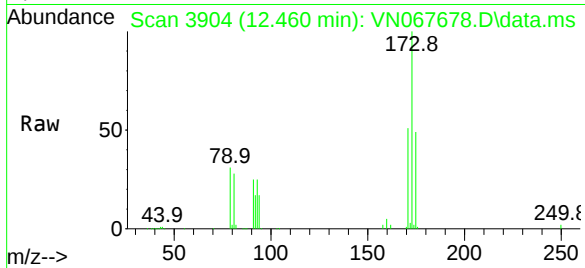
#71
Bromoform
Concen: 45.428 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13

Tgt Ion:173 Resp: 227017
Ion Ratio Lower Upper
173 100
175 48.0 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

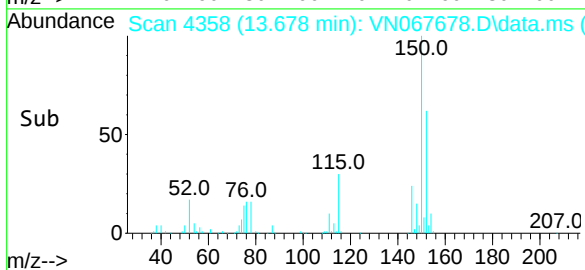
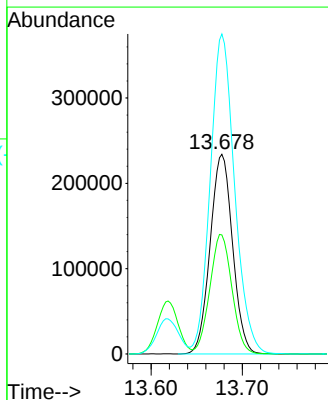
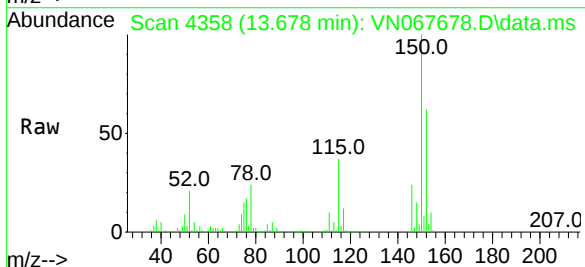
Manual Integrations
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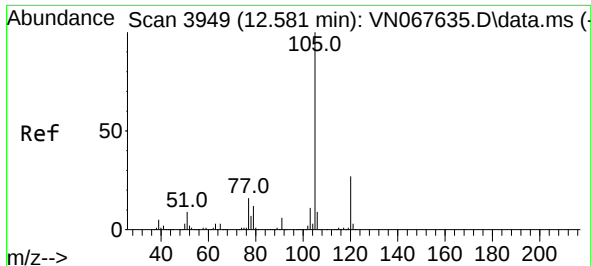
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7/12/2021 5:44:33 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13

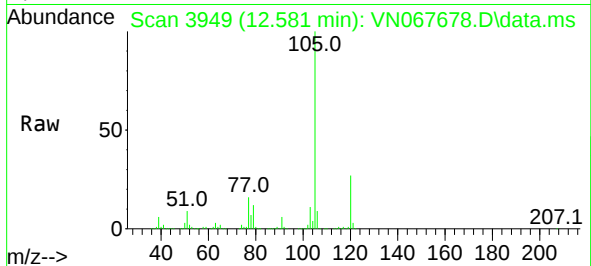
Tgt Ion:152 Resp: 400367
Ion Ratio Lower Upper
152 100
115 59.1 36.1 108.5
150 174.1 0.0 351.8





#73
Isopropylbenzene
Concen: 46.757 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13

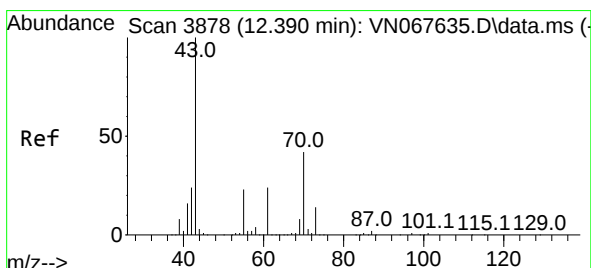
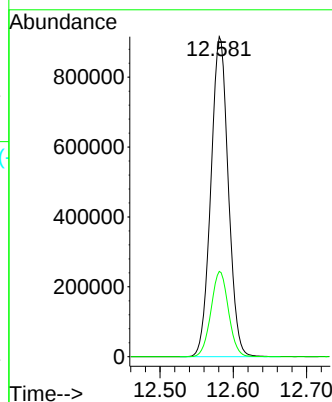
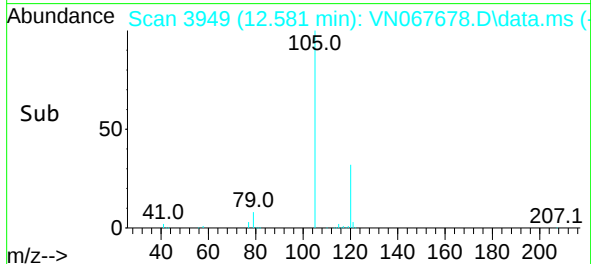
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



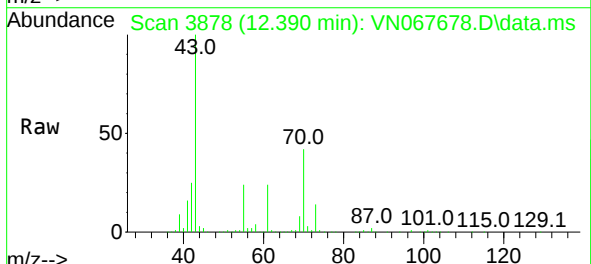
Tgt Ion:105 Resp: 1510398
Ion Ratio Lower Upper
105 100
120 26.8 12.5 37.5

Manual Integrations
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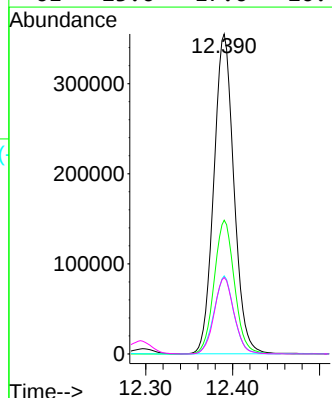
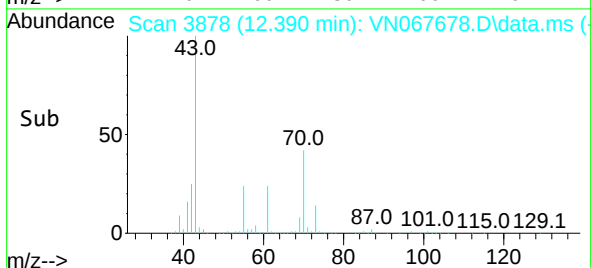
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7/12/2021 5:44:33 PM

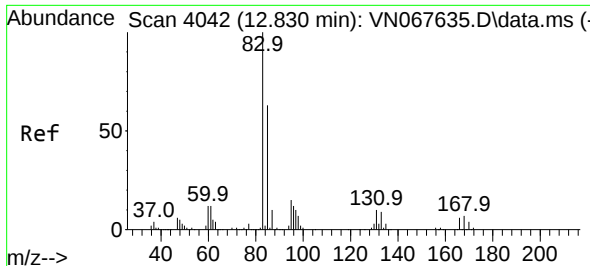


#74
N-ethyl acetate
Concen: 48.547 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13

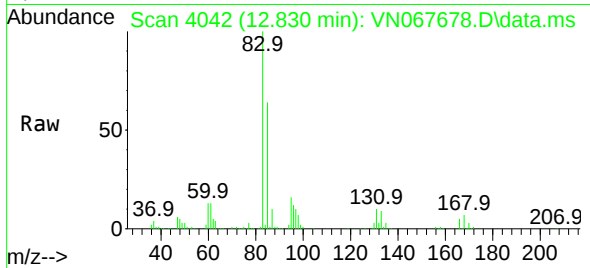


Tgt Ion: 43 Resp: 568935
Ion Ratio Lower Upper
43 100
70 42.3 29.4 44.2
55 24.1 17.0 25.4
61 23.6 17.6 26.4

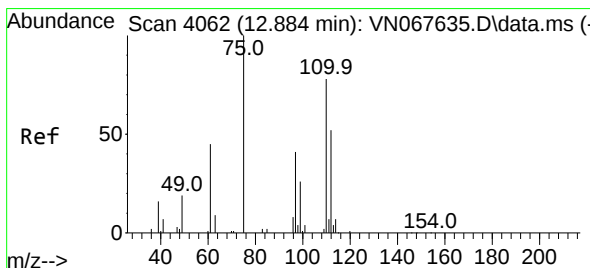
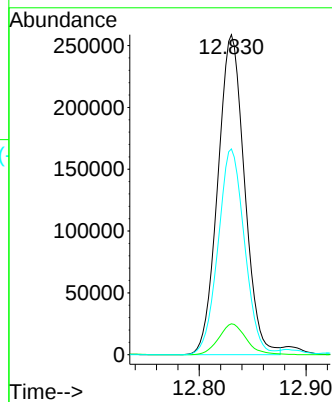
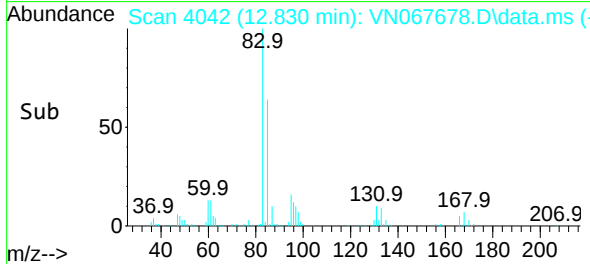




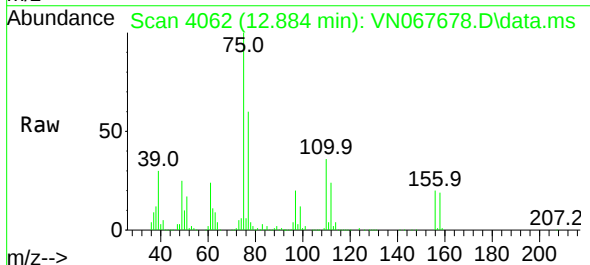
#75
1,1,2,2-Tetrachloroethane
Concen: 47.947 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13



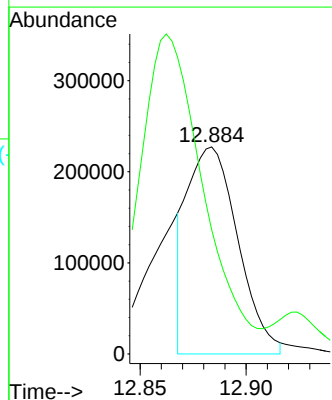
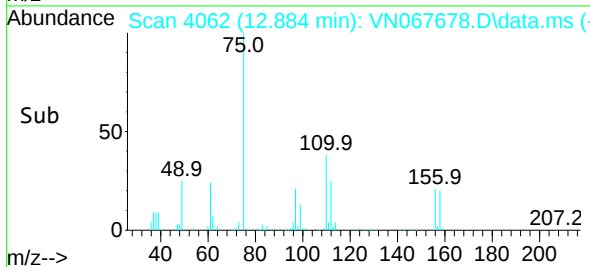
Tgt Ion: 83 Resp: 449513
Ion Ratio Lower Upper
83 100
131 9.9 4.8 14.4
85 63.7 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 46.212 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13



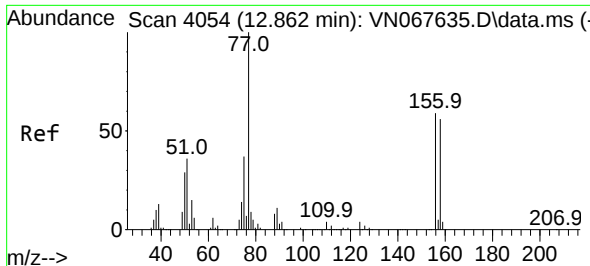
Tgt Ion: 75 Resp: 377836
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



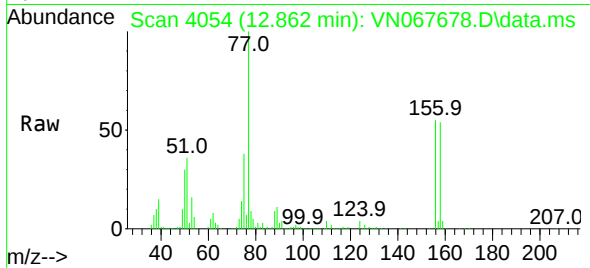
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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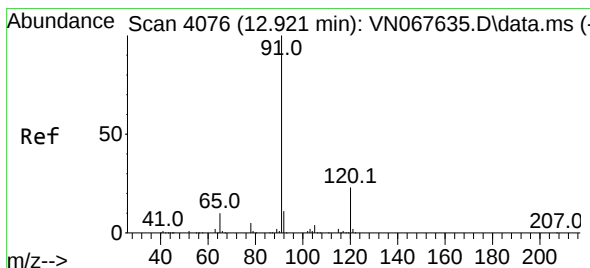
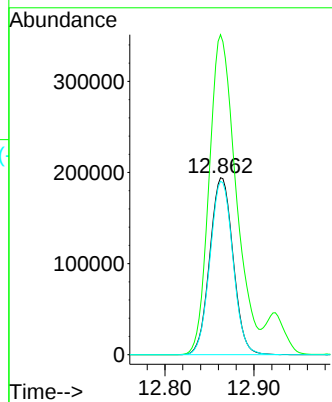
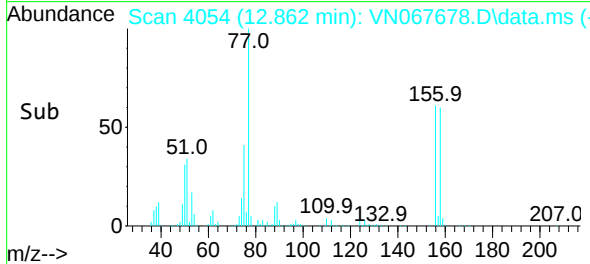
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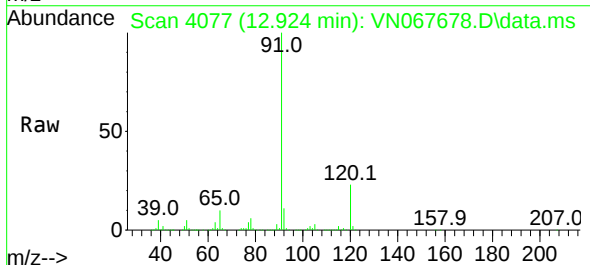
#77
Bromobenzene
Concen: 49.370 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13



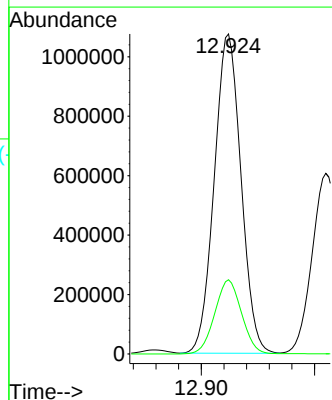
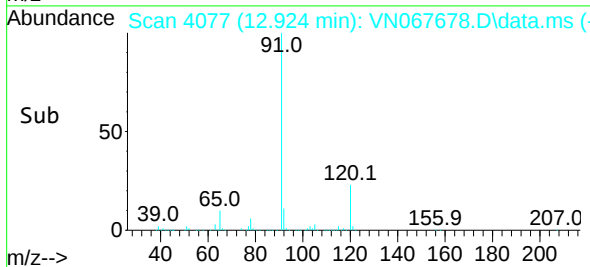
Tgt Ion:156 Resp: 352973
Ion Ratio Lower Upper
156 100
77 208.6 136.2 408.6
158 96.9 48.4 145.3



#78
n-propylbenzene
Concen: 48.142 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13



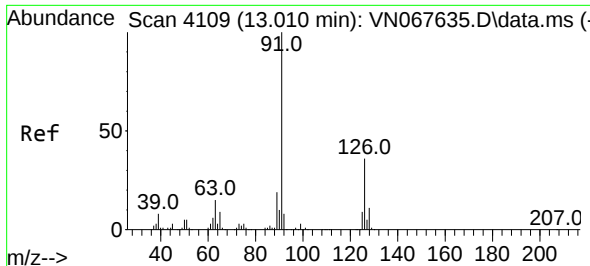
Tgt Ion: 91 Resp: 1758915
Ion Ratio Lower Upper
91 100
120 23.3 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

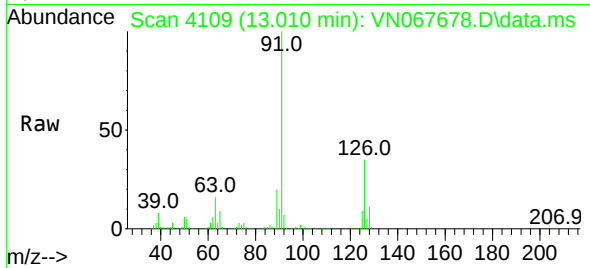
Manual Integrations
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#79
2-Chlorotoluene
Concen: 47.164 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13

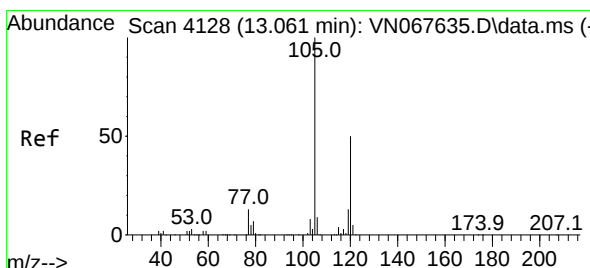
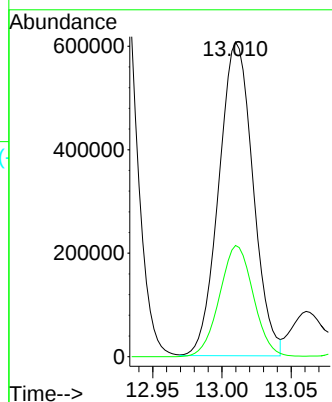
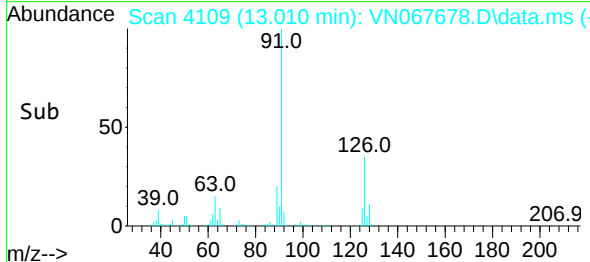
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



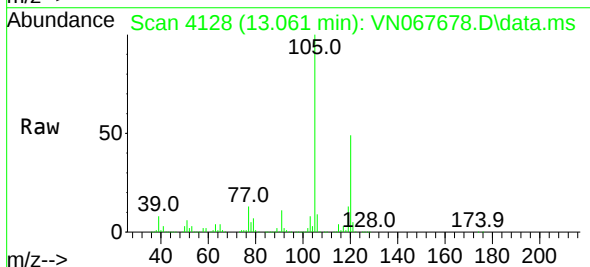
Tgt Ion: 91 Resp: 1041056
Ion Ratio Lower Upper
91 100
126 35.2 14.5 43.5

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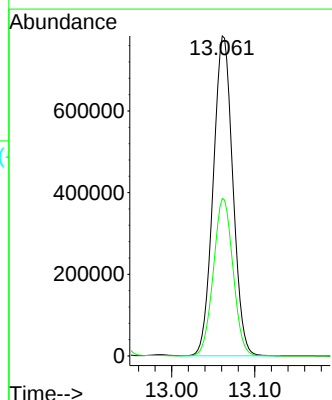
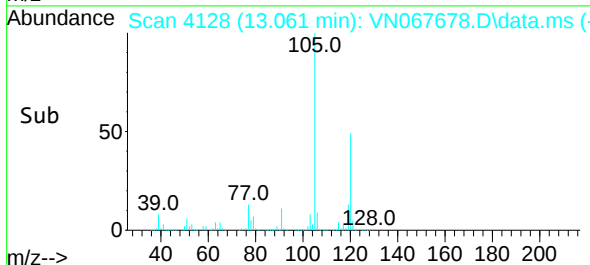
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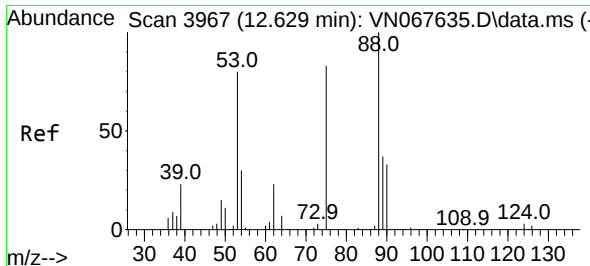


#80
1,3,5-Trimethylbenzene
Concen: 49.008 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13



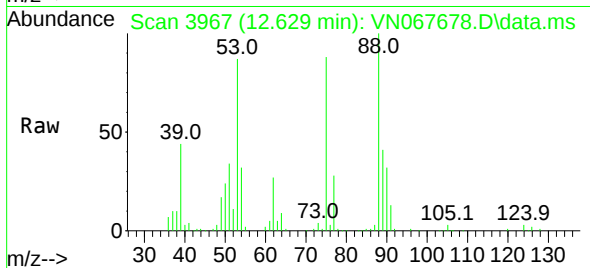
Tgt Ion: 105 Resp: 1282744
Ion Ratio Lower Upper
105 100
120 49.2 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 52.373 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13

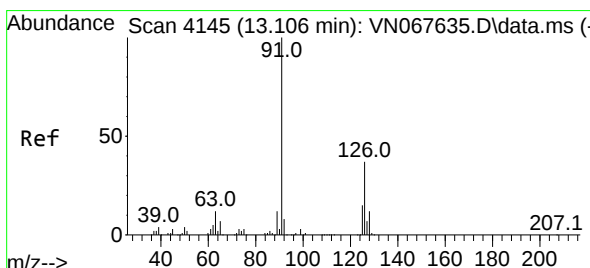
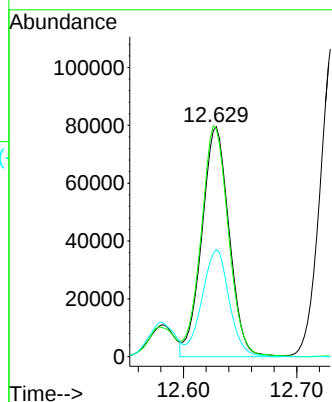
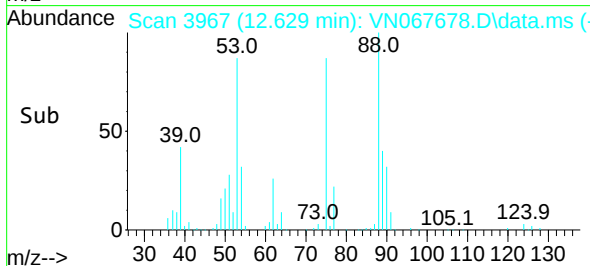
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



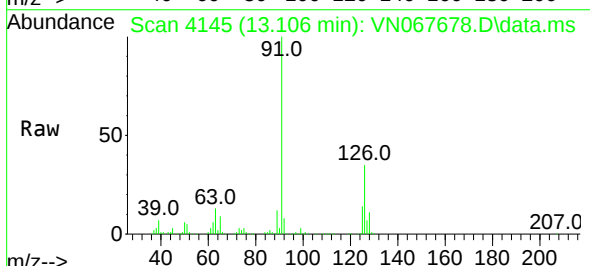
Tgt Ion: 75 Resp: 132817
Ion Ratio Lower Upper
75 100
53 101.0 87.6 131.4
89 45.9 37.8 56.8

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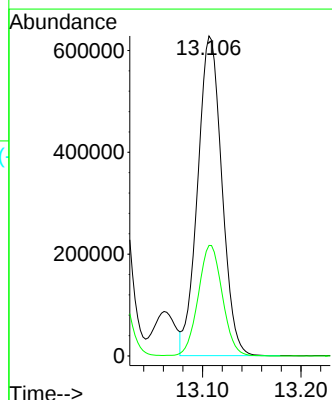
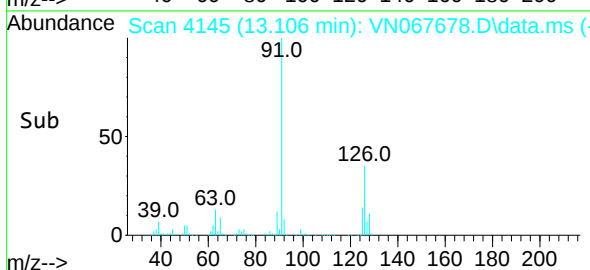
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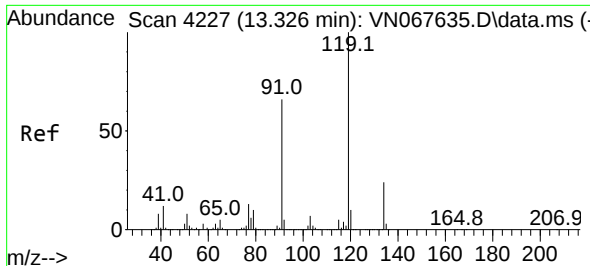


#82
4-Chlorotoluene
Concen: 49.026 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13



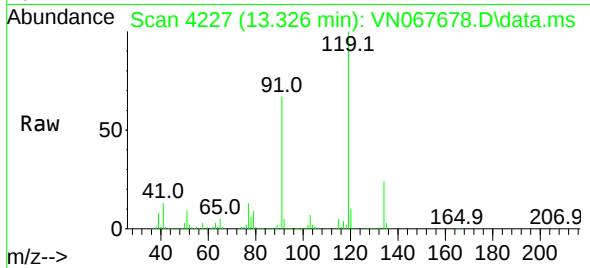
Tgt Ion: 91 Resp: 1070834
Ion Ratio Lower Upper
91 100
126 34.7 14.8 44.4





#83
tert-Butylbenzene
Concen: 48.554 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13

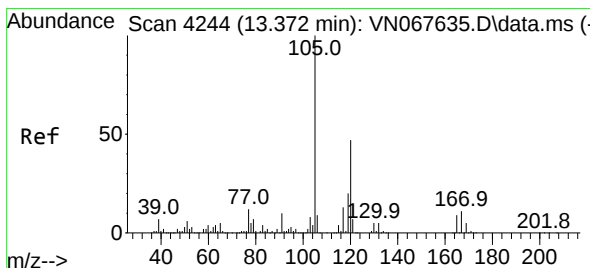
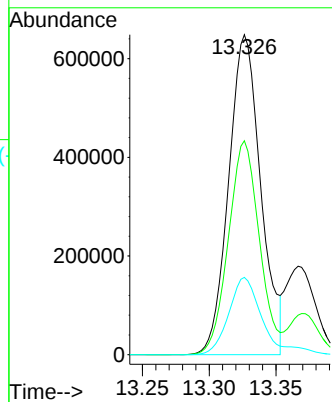
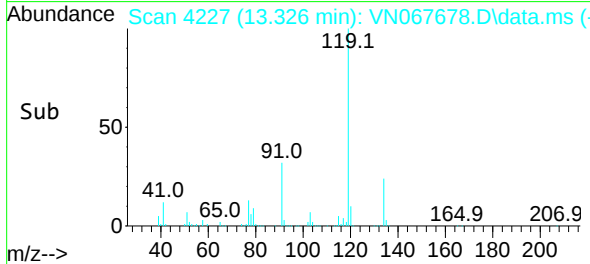
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



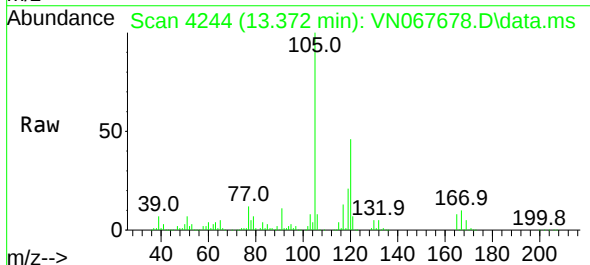
Tgt Ion:119 Resp: 1083821
Ion Ratio Lower Upper
119 100
91 64.5 39.5 118.5
134 25.5 12.0 36.0

Manual Integrations
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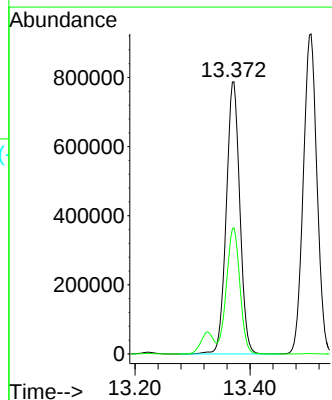
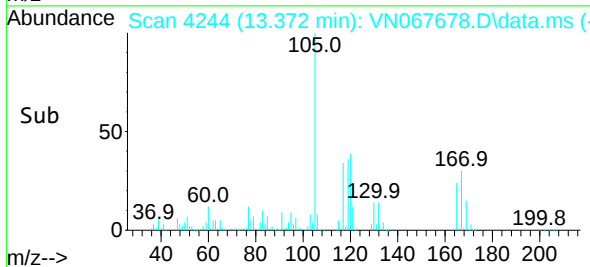
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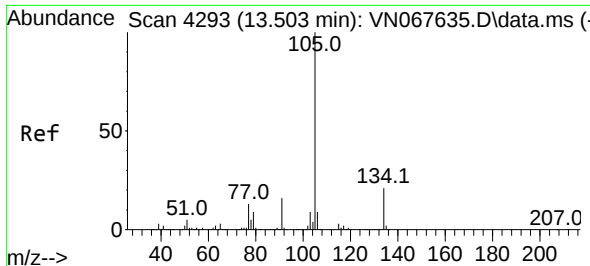


#84
1,2,4-Trimethylbenzene
Concen: 50.119 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13



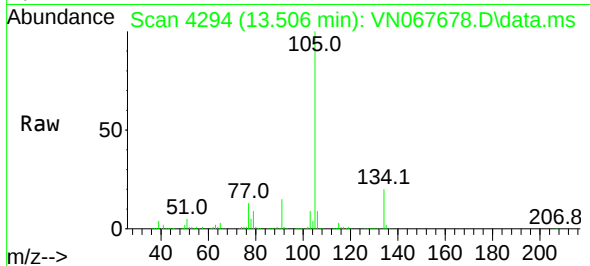
Tgt Ion:105 Resp: 1285406
Ion Ratio Lower Upper
105 100
120 46.1 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 49.415 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN067678.D
 Acq: 9 Jul 2021 11:13

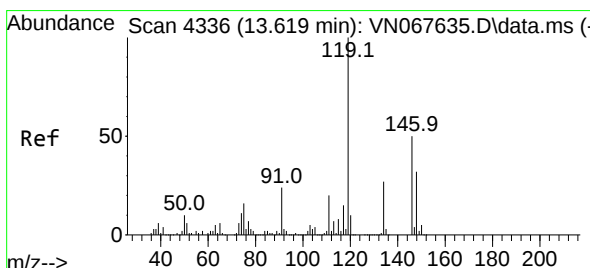
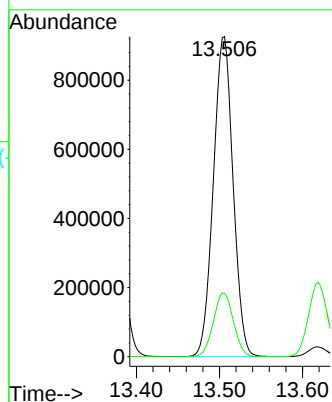
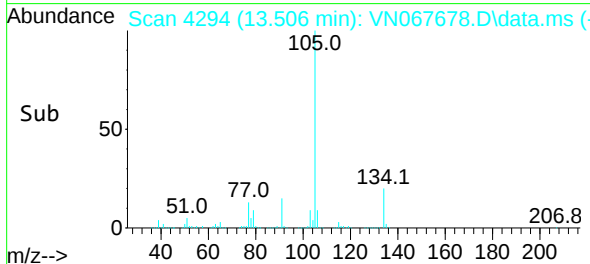
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



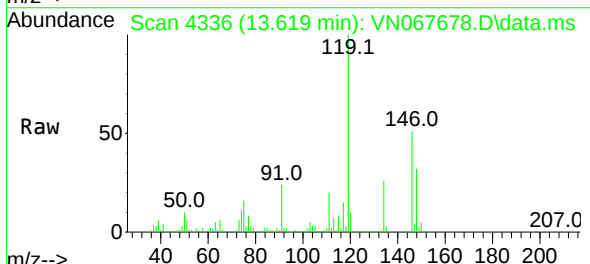
Tgt Ion:105 Resp: 1526564
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.0 27.1

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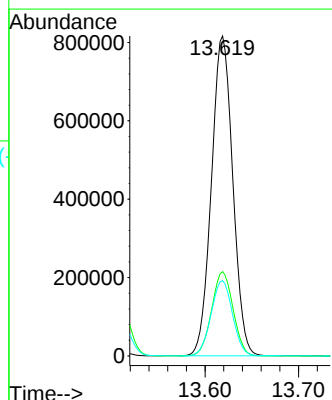
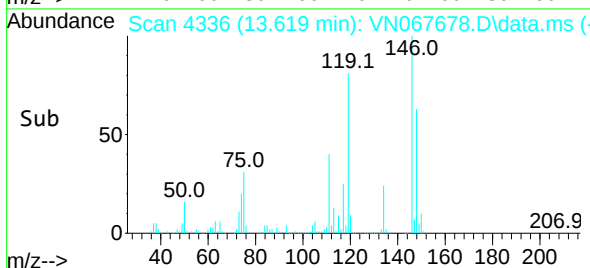
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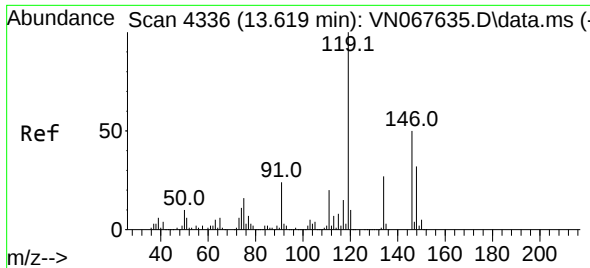


#86
 p-Isopropyltoluene
 Concen: 51.820 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067678.D
 Acq: 9 Jul 2021 11:13

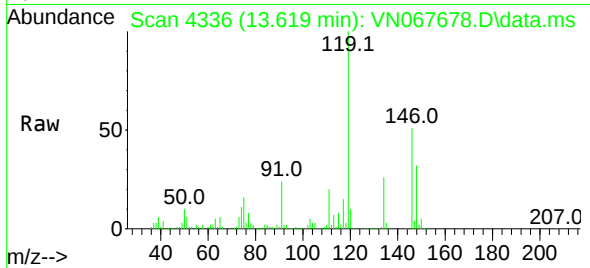


Tgt Ion:119 Resp: 1291832
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.4 37.4
 91 23.7 14.8 44.3

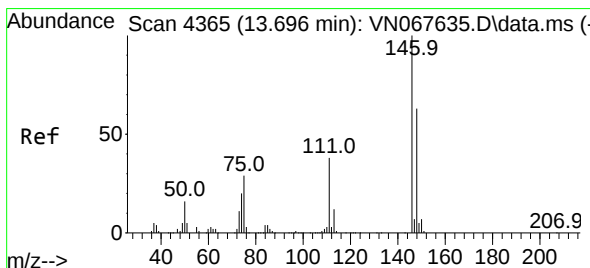
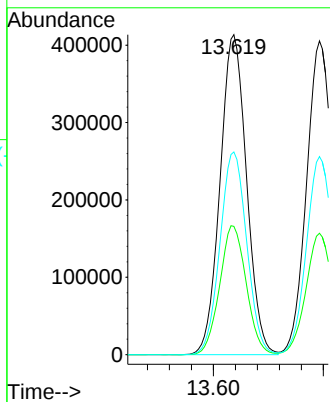
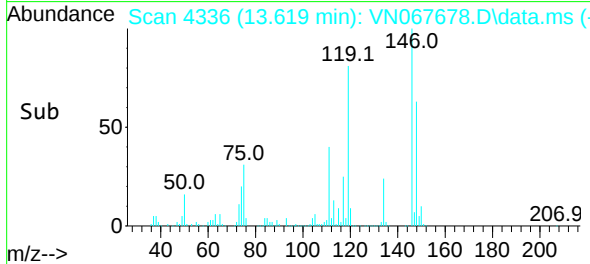




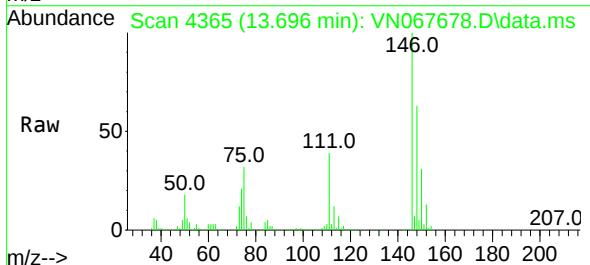
#87
1,3-Dichlorobenzene
Concen: 52.216 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13



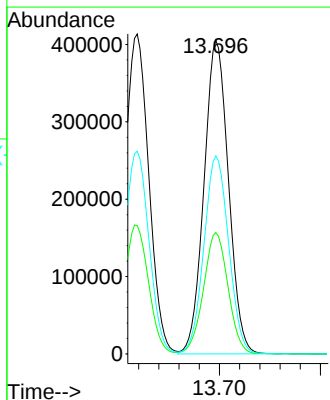
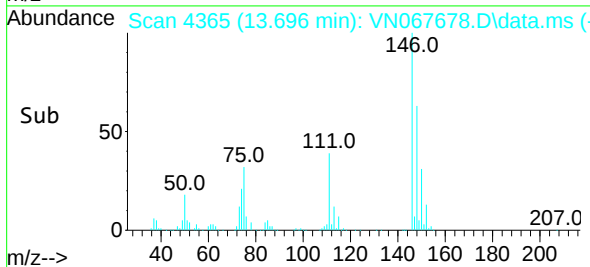
Tgt Ion:146 Resp: 692575
Ion Ratio Lower Upper
146 100
111 40.3 24.3 72.8
148 64.0 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 50.172 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13



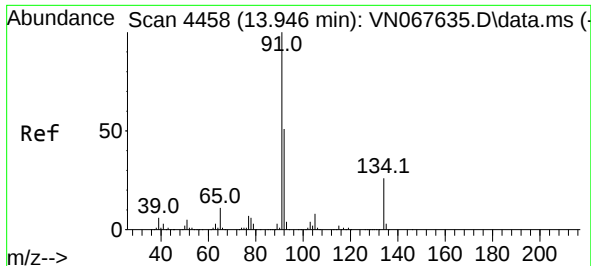
Tgt Ion:146 Resp: 681315
Ion Ratio Lower Upper
146 100
111 38.8 23.4 70.2
148 63.9 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

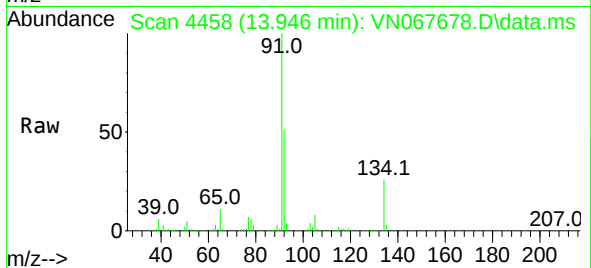
Manual Integrations
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#89
n-Butylbenzene
Concen: 50.096 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13

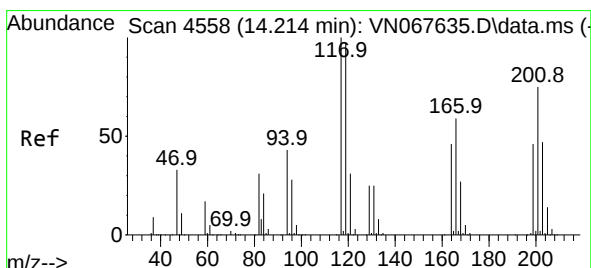
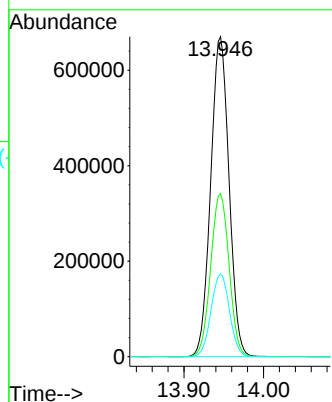
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 1071183
Ion Ratio Lower Upper
91 100
92 51.3 25.7 77.1
134 26.0 11.2 33.6

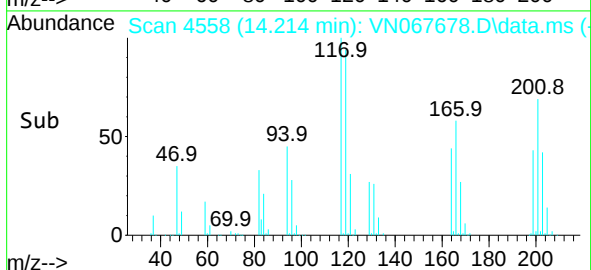
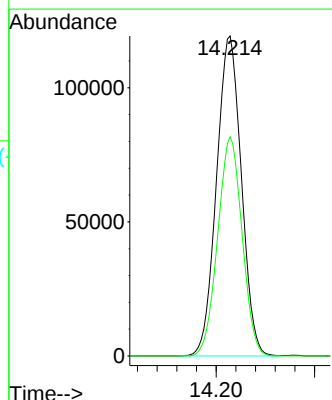
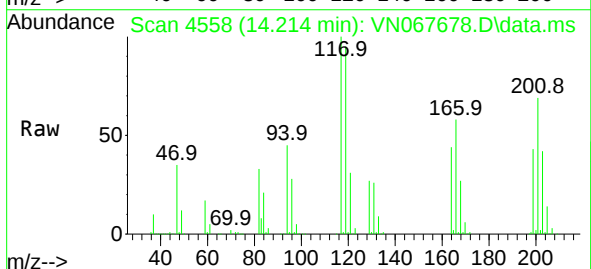
Manual Integrations
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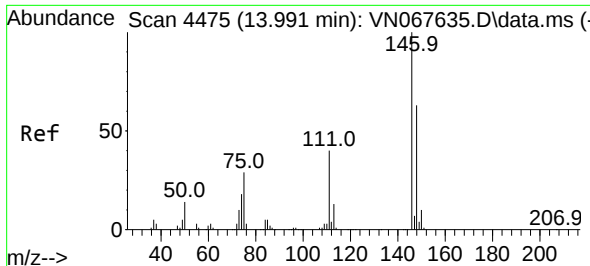
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#90
Hexachloroethane
Concen: 50.454 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13

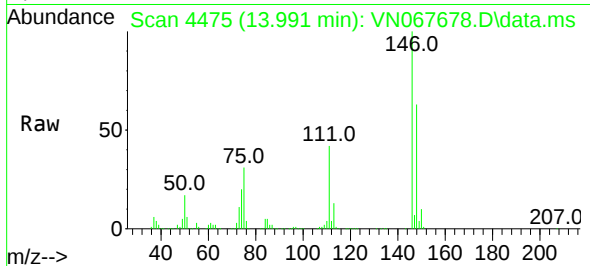
Tgt Ion: 117 Resp: 208899
Ion Ratio Lower Upper
117 100
201 67.2 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 51.390 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13

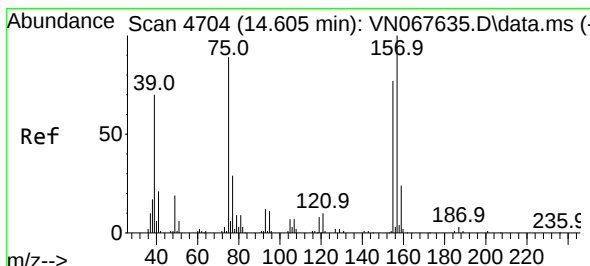
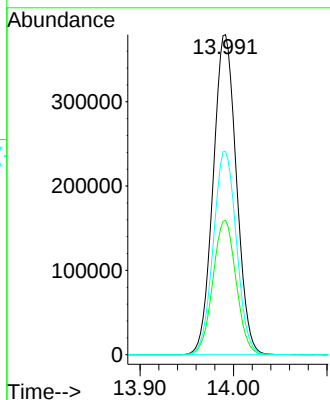
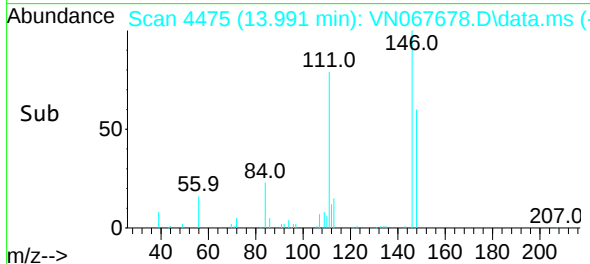
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



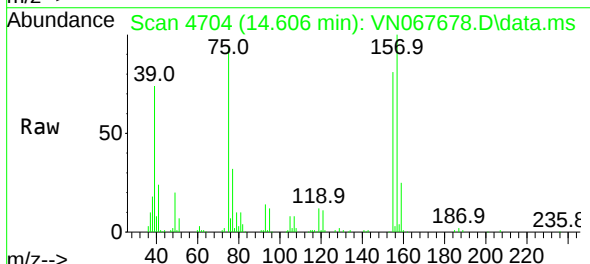
Tgt Ion:146 Resp: 657956
Ion Ratio Lower Upper
146 100
111 41.9 24.9 74.6
148 63.4 31.6 95.0

Manual Integrations
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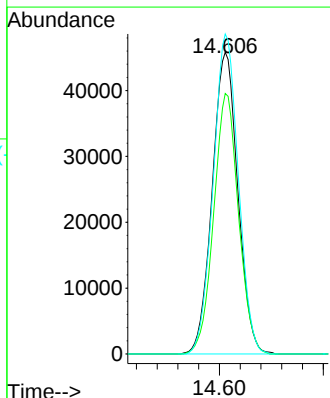
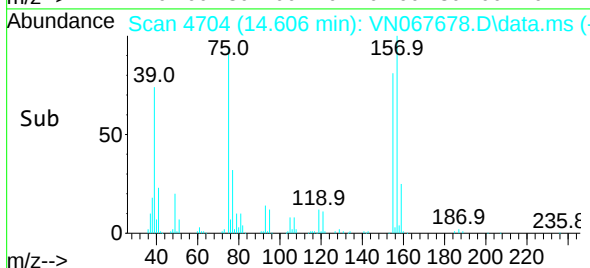
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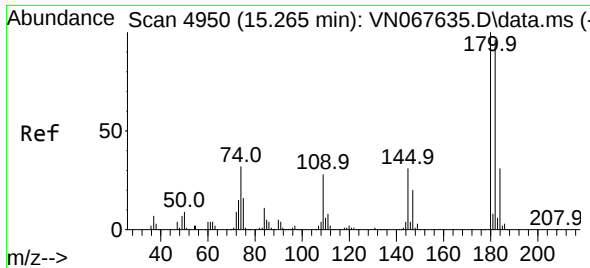


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.282 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.001 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13



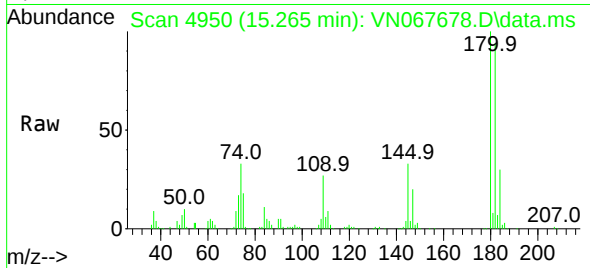
Tgt Ion: 75 Resp: 78618
Ion Ratio Lower Upper
75 100
155 83.4 29.8 89.5
157 103.8 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 44.918 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13

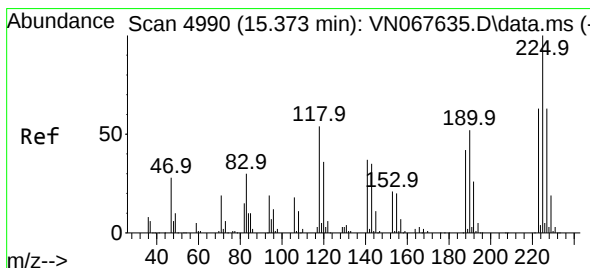
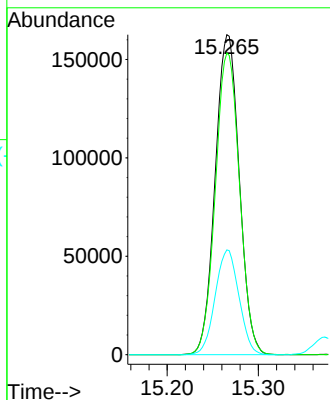
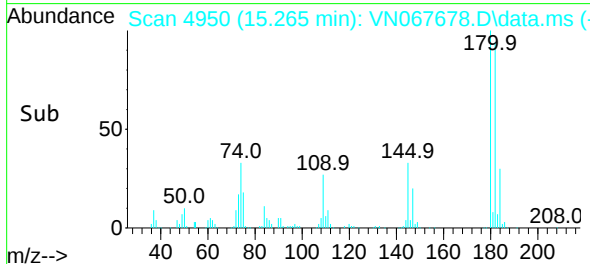
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



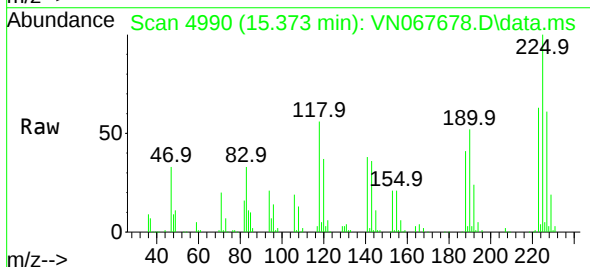
Tgt Ion:180 Resp: 297665
Ion Ratio Lower Upper
180 100
182 94.9 47.5 142.5
145 32.3 17.2 51.6

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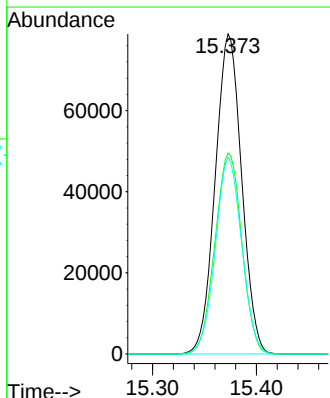
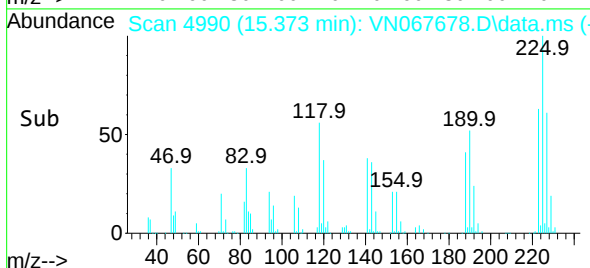
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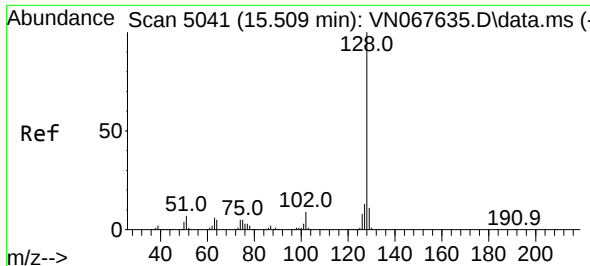


#94
Hexachlorobutadiene
Concen: 51.843 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13

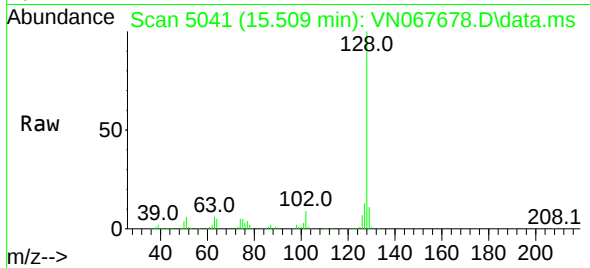


Tgt Ion:225 Resp: 139473
Ion Ratio Lower Upper
225 100
223 63.8 31.4 94.0
227 61.3 31.2 93.6

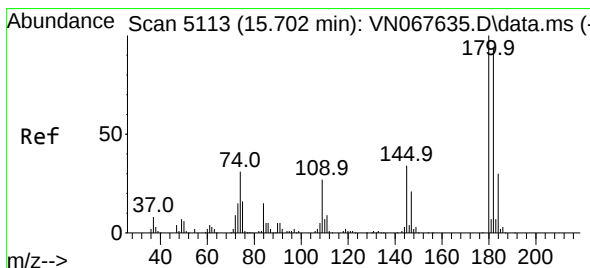
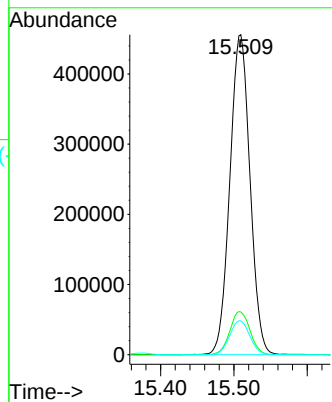
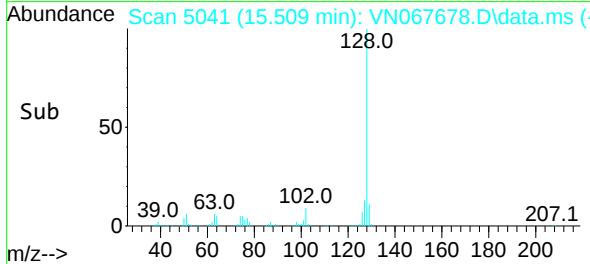




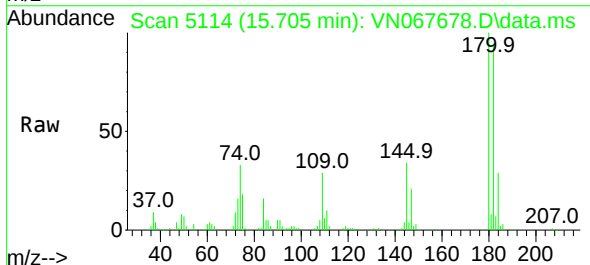
#95
Naphthalene
Concen: 44.676 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13



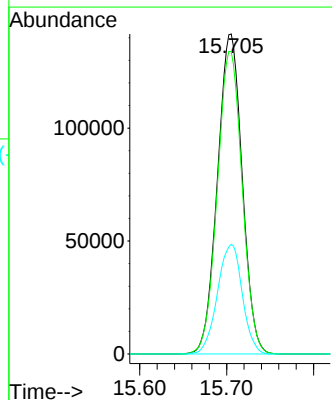
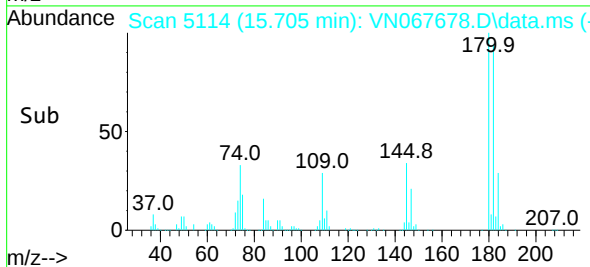
Tgt Ion:128 Resp: 869082
Ion Ratio Lower Upper
128 100
127 13.5 10.6 15.8
129 10.7 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 44.062 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN067678.D
Acq: 9 Jul 2021 11:13



Tgt Ion:180 Resp: 279576
Ion Ratio Lower Upper
180 100
182 95.0 47.8 143.3
145 34.4 18.2 54.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/12/2021 5:44:33 PM