

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061121\
 Data File : VN067279.D
 Acq On : 11 Jun 2021 10:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda

Quant Time: Jun 12 04:22:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061021W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 05:27:41 2021
 Response via : Initial Calibration

6/14/2021 4:10:12 PM

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	389497	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	695197	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	638685	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	286425	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	339915	46.172	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.340%
35) Dibromofluoromethane	8.024	113	221421	49.982	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.960%
50) Toluene-d8	10.443	98	850208	48.836	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.680%
62) 4-Bromofluorobenzene	12.733	95	361965	49.963	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.920%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.070	85	226864	46.802	ug/l	98
3) Chloromethane	2.301	50	260216	41.880	ug/l	97
4) Vinyl Chloride	2.443	62	262284	43.642	ug/l	99
5) Bromomethane	2.845	94	136158	50.008	ug/l	99
6) Chloroethane	3.014	64	157247	44.556	ug/l	100
7) Trichlorofluoromethane	3.371	101	361664	47.565	ug/l	98
8) Diethyl Ether	3.819	74	147127	45.000	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.202	101	217487	49.329	ug/l #	84
10) Methyl Iodide	4.417	142	244113	51.081	ug/l #	80
11) Tert butyl alcohol	5.385	59	265014	211.523	ug/l #	80
12) 1,1-Dichloroethene	4.173	96	199267	46.755	ug/l #	81
13) Acrolein	4.039	56	102668	204.241	ug/l	95
14) Allyl chloride	4.832	41	454541	43.935	ug/l #	84
15) Acrylonitrile	5.554	53	571312	210.746	ug/l	99
16) Acetone	4.288	43	756202	254.389	ug/l	88
17) Carbon Disulfide	4.521	76	545430	43.773	ug/l	99
18) Methyl Acetate	4.854	43	356090	43.035	ug/l #	89
19) Methyl tert-butyl Ether	5.621	73	790090	46.407	ug/l	99
20) Methylene Chloride	5.093	84	244570	45.868	ug/l #	81
21) trans-1,2-Dichloroethene	5.591	96	218057	47.178	ug/l #	83
22) Diisopropyl ether	6.498	45	816332	44.014	ug/l #	91
23) Vinyl Acetate	6.434	43	3859534	217.704	ug/l #	93
24) 1,1-Dichloroethane	6.385	63	475608	45.173	ug/l	97
25) 2-Butanone	7.340	43	981443	216.411	ug/l #	86
26) 2,2-Dichloropropane	7.324	77	499406	49.333	ug/l	91
27) cis-1,2-Dichloroethene	7.324	96	268931	47.646	ug/l	81
28) Bromochloromethane	7.656	49	235788	45.829	ug/l #	67
29) Tetrahydrofuran	7.689	42	529965	207.259	ug/l #	86
30) Chloroform	7.820	83	503227	48.141	ug/l	98
31) Cyclohexane	8.094	56	377414	41.664	ug/l	90
32) 1,1,1-Trichloroethane	8.013	97	470801	48.927	ug/l #	94
36) 1,1-Dichloropropene	8.222	75	360933	49.018	ug/l	94
37) Ethyl Acetate	7.415	43	380825	46.062	ug/l #	93
38) Carbon Tetrachloride	8.206	117	407347	53.055	ug/l	99
39) Methylcyclohexane	9.459	83	374191	48.250	ug/l	89
40) Benzene	8.458	78	1017752	48.359	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	204337	45.676	ug/l #	78
42) 1,2-Dichloroethane	8.531	62	440250	50.747	ug/l	92
43) Isopropyl Acetate	8.563	43	700579	45.822	ug/l #	91
44) Trichloroethene	9.217	130	253513	52.199	ug/l	75
45) 1,2-Dichloropropane	9.491	63	283488	47.792	ug/l	100
46) Dibromomethane	9.577	93	190721	50.619	ug/l #	80
47) Bromodichloromethane	9.762	83	432125	51.396	ug/l	98
48) Methyl methacrylate	9.563	41	324323	45.507	ug/l #	78
49) 1,4-Dioxane	9.571	88	78077	907.987	ug/l #	78
51) 4-Methyl-2-Pentanone	10.333	43	2038110	224.020	ug/l	88
52) Toluene	10.507	92	659262	49.753	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	485068	49.521	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	491150	49.219	ug/l #	77
55) 1,1,2-Trichloroethane	10.902	97	258019	50.826	ug/l	98
56) Ethyl methacrylate	10.762	69	440434	46.857	ug/l #	71
57) 1,3-Dichloropropane	11.047	76	461345	49.065	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.043	63	470630	201.015	ug/l	92
59) 2-Hexanone	11.089	43	1498577	228.125	ug/l	86
60) Dibromochloromethane	11.240	129	299767	51.242	ug/l	98
61) 1,2-Dibromoethane	11.347	107	263277	50.375	ug/l	100
64) Tetrachloroethene	10.979	164	241921	54.874	ug/l	91
65) Chlorobenzene	11.773	112	690256	50.796	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	268847	51.779	ug/l	98
67) Ethyl Benzene	11.848	91	1345126	50.500	ug/l	95
68) m/p-Xylenes	11.956	106	971941	101.362	ug/l	83
69) o-Xylene	12.283	106	468696	49.836	ug/l	81
70) Styrene	12.296	104	788680	50.094	ug/l #	90
71) Bromoform	12.460	173	207549	54.077	ug/l #	99
73) Isopropylbenzene	12.581	105	1280718	47.469	ug/l	96
74) N-amyl acetate	12.390	43	585722	44.152	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.830	83	369898	46.037	ug/l	98
76) 1,2,3-Trichloropropane	12.881	75	360661m	47.400	ug/l	
77) Bromobenzene	12.862	156	267584	49.881	ug/l #	59
78) n-propylbenzene	12.921	91	1529099	48.560	ug/l	92
79) 2-Chlorotoluene	13.106	91	944085	48.825	ug/l	88
80) 1,3,5-Trimethylbenzene	13.061	105	1109311	48.134	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.629	75	134439	45.198	ug/l #	78
82) 4-Chlorotoluene	13.010	91	930523	48.796	ug/l	91
83) tert-Butylbenzene	13.326	119	919220	48.494	ug/l	83
84) 1,2,4-Trimethylbenzene	13.369	105	1103998	48.909	ug/l	92
85) sec-Butylbenzene	13.503	105	1251115	47.297	ug/l	95
86) p-Isopropyltoluene	13.618	119	1083483	48.395	ug/l	91
87) 1,3-Dichlorobenzene	13.616	146	490971	50.192	ug/l	94
88) 1,4-Dichlorobenzene	13.696	146	491799	51.154	ug/l	94
89) n-Butylbenzene	13.943	91	998507	48.460	ug/l	95
90) Hexachloroethane	14.211	117	196011	48.257	ug/l	78
91) 1,2-Dichlorobenzene	13.991	146	473028	50.936	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.603	75	87057	44.948	ug/l	61
93) 1,2,4-Trichlorobenzene	15.265	180	264552	55.380	ug/l	96
94) Hexachlorobutadiene	15.373	225	159921	57.333	ug/l	99
95) Naphthalene	15.507	128	667195	43.265	ug/l	99
96) 1,2,3-Trichlorobenzene	15.700	180	240096	54.224	ug/l	96

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Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

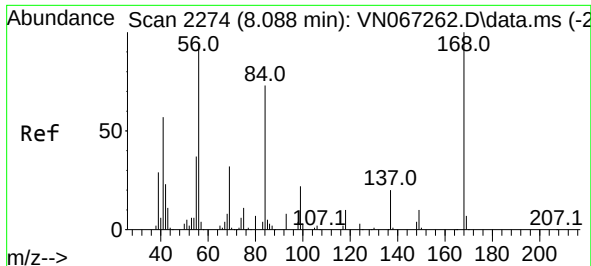
Manual Integrations
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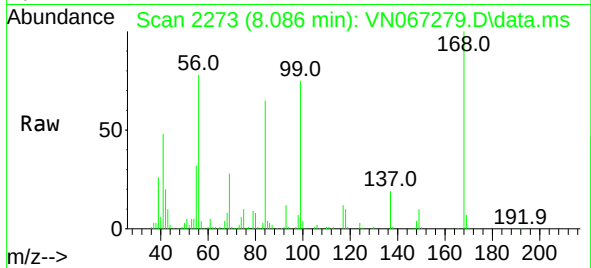
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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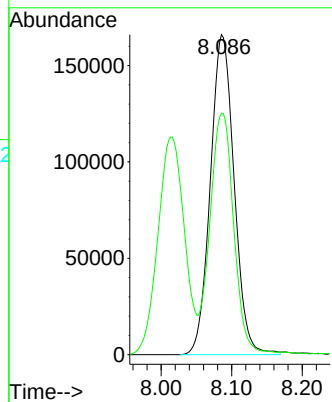
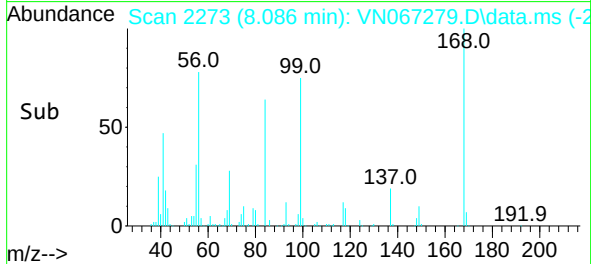
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08



Tgt Ion:168 Resp: 389497
Ion Ratio Lower Upper
168 100
99 74.6 38.5 57.7#

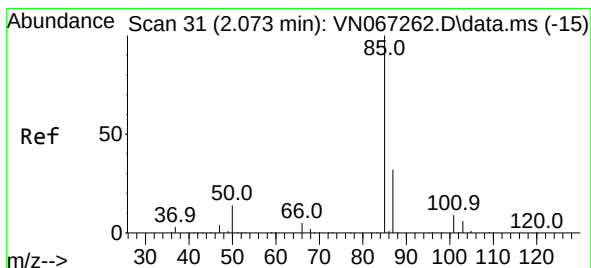


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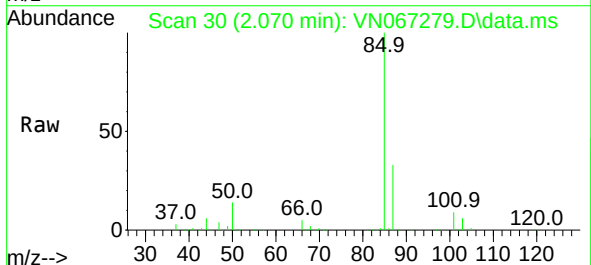
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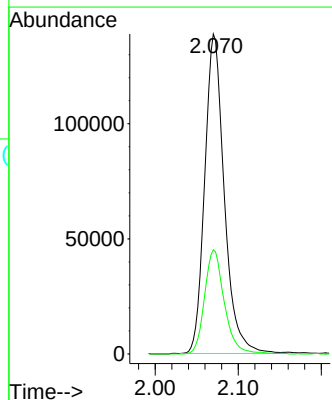
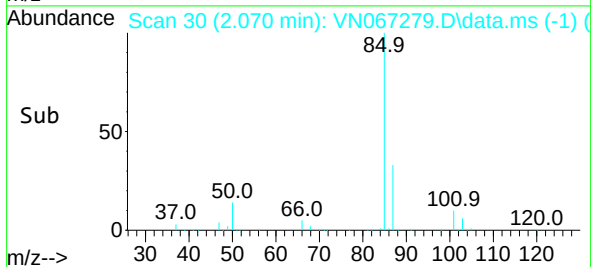
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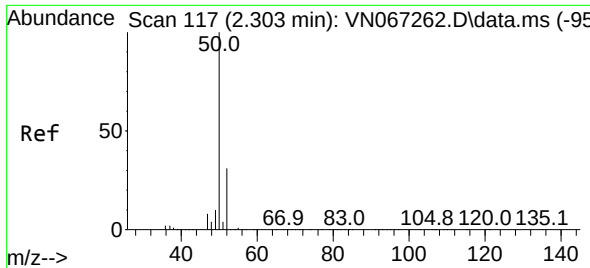


#2
Dichlorodifluoromethane
Concen: 46.802 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08



Tgt Ion: 85 Resp: 226864
Ion Ratio Lower Upper
85 100
87 32.6 15.8 47.4





#3
Chloromethane
Concen: 41.880 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.003 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08

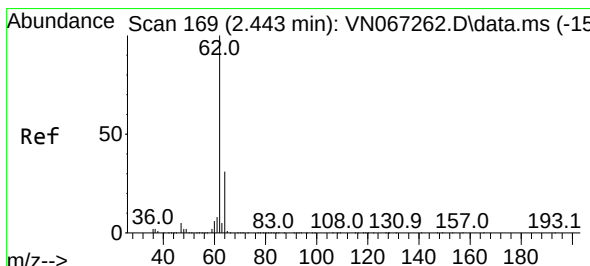
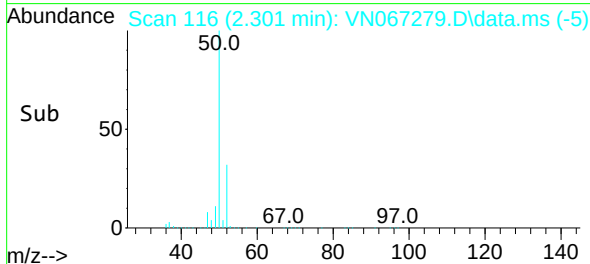
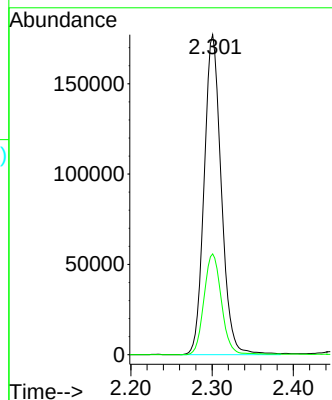
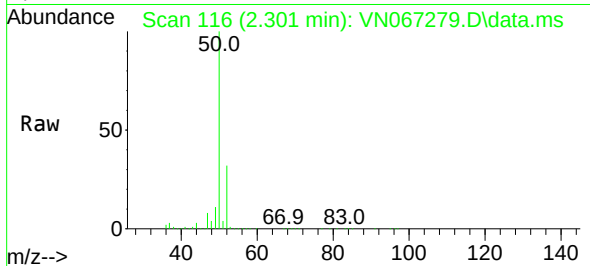
Tgt Ion: 50 Resp: 260216
Ion Ratio Lower Upper
50 100
52 31.5 26.5 39.7

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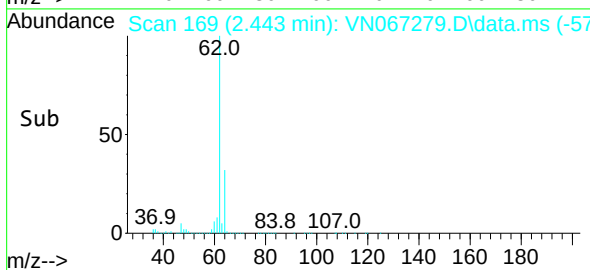
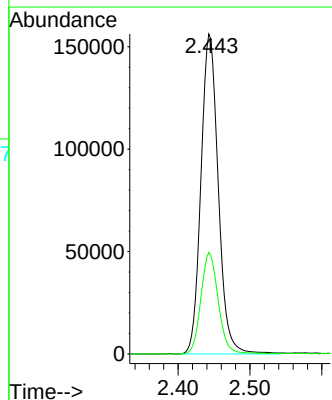
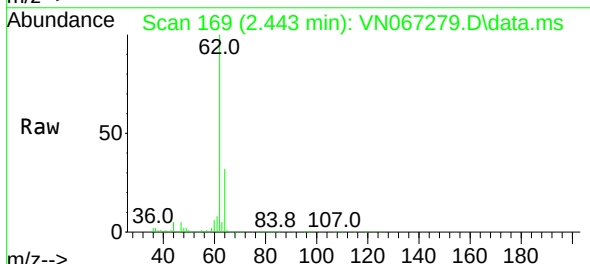
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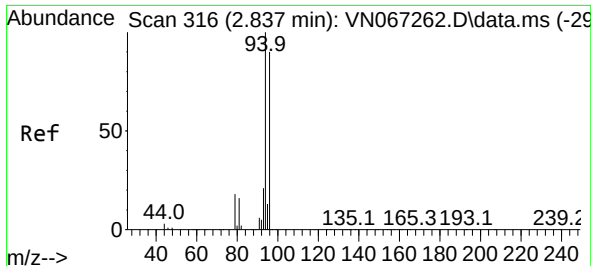
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#4
Vinyl Chloride
Concen: 43.642 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067279.D
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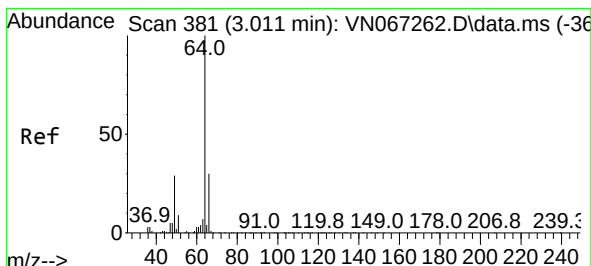
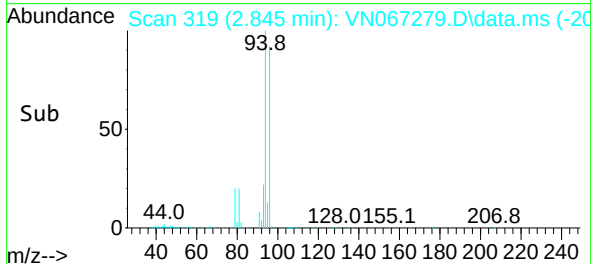
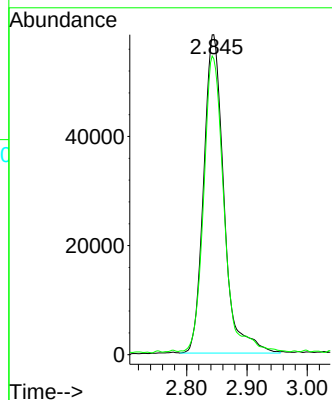
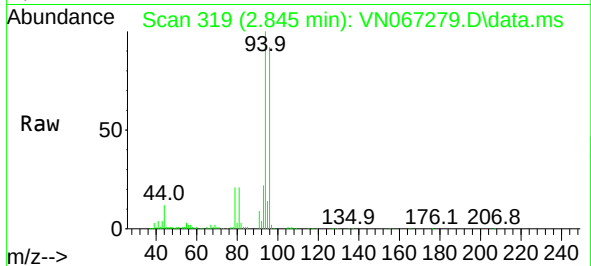
Tgt Ion: 62 Resp: 262284
Ion Ratio Lower Upper
62 100
64 31.7 25.9 38.9





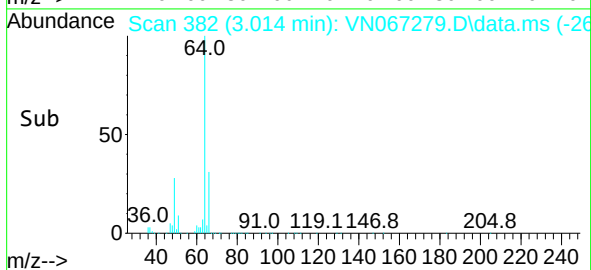
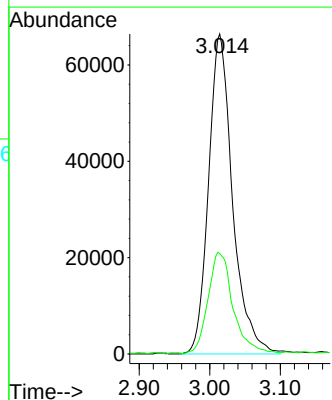
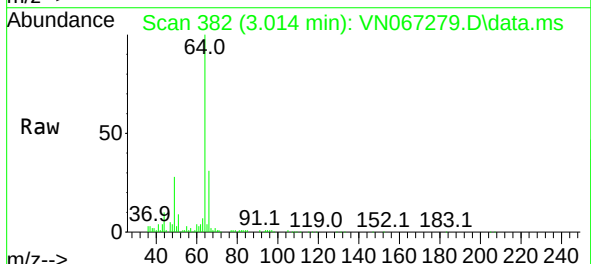
#5
Bromomethane
Concen: 50.008 ug/l
RT: 2.845 min Scan# 319
Delta R.T. 0.008 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08

Tgt Ion: 94 Resp: 136158
Ion Ratio Lower Upper
94 100
96 91.8 74.4 111.6



#6
Chloroethane
Concen: 44.556 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.003 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08

Tgt Ion: 64 Resp: 157247
Ion Ratio Lower Upper
64 100
66 31.1 25.0 37.6

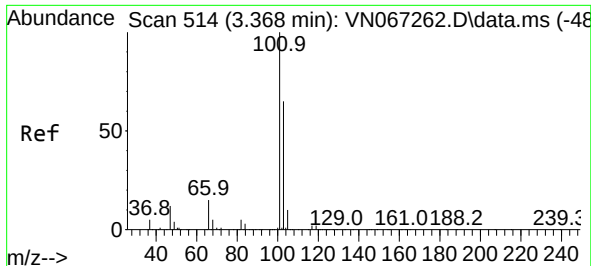


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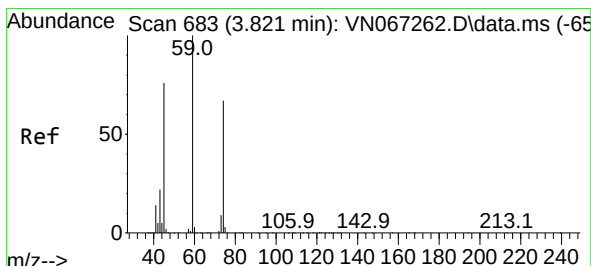
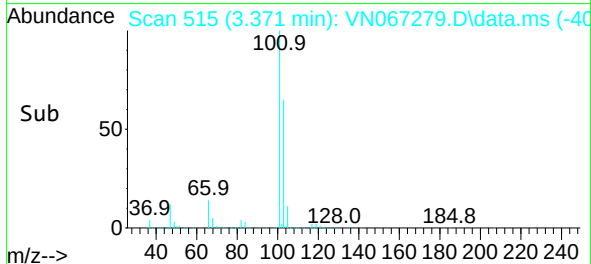
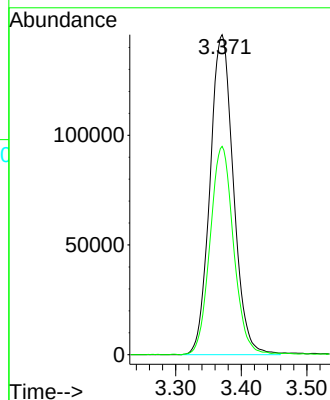
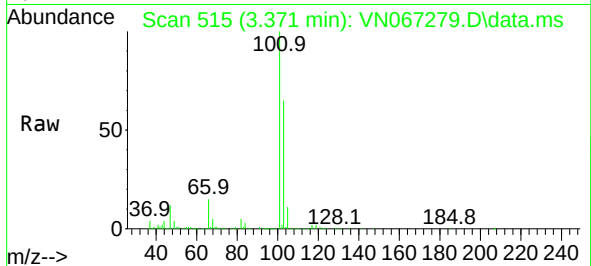
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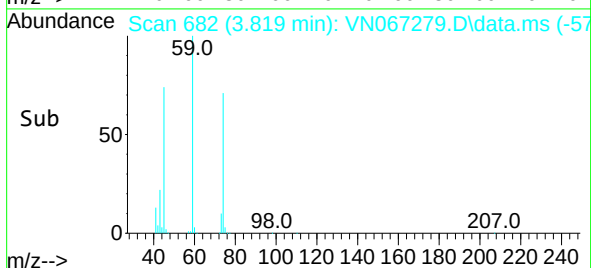
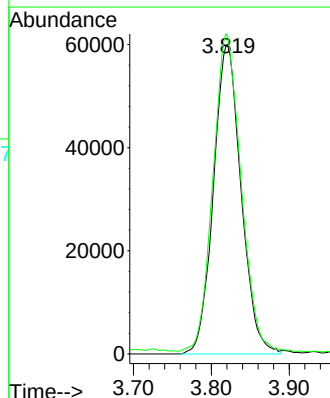
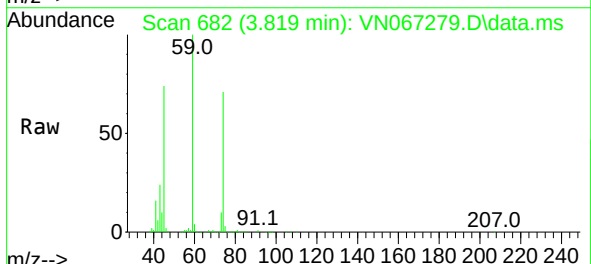
#7
Trichlorofluoromethane
Concen: 47.565 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08

Tgt Ion:101 Resp: 361664
Ion Ratio Lower Upper
101 100
103 65.1 53.2 79.8



#8
Diethyl Ether
Concen: 45.000 ug/l
RT: 3.819 min Scan# 682
Delta R.T. -0.003 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08

Tgt Ion: 74 Resp: 147127
Ion Ratio Lower Upper
74 100
45 103.8 42.7 128.1

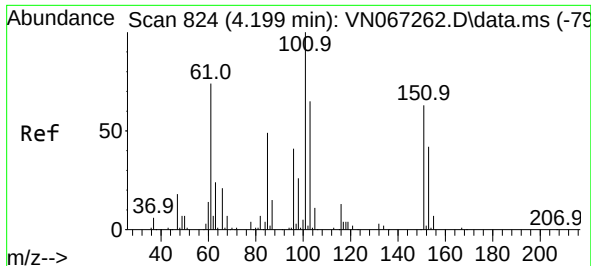


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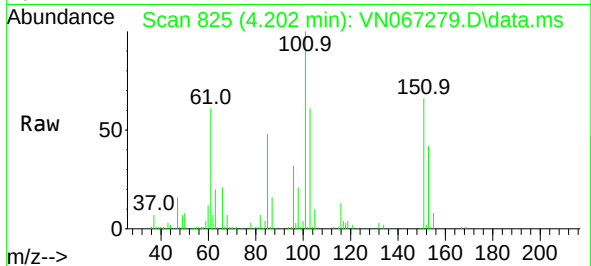
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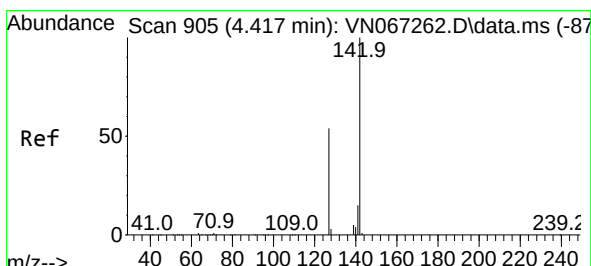
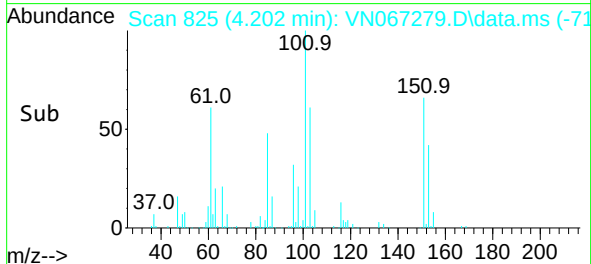
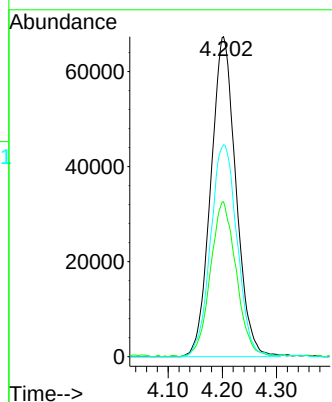
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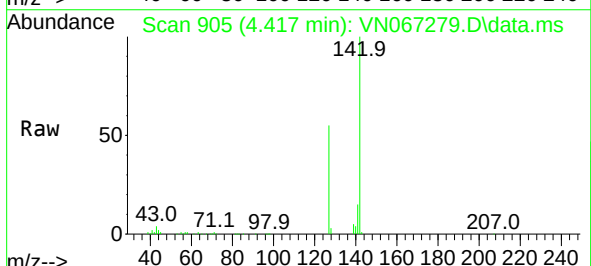
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1,1,2-Trichlorotrifluoroethane
Concen: 49.329 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.003 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08



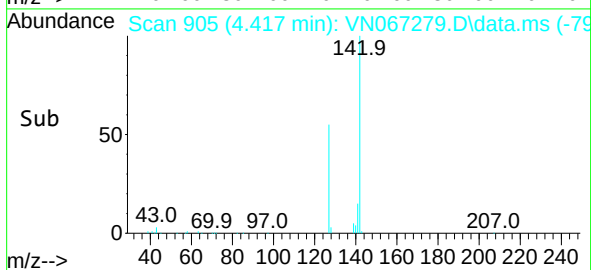
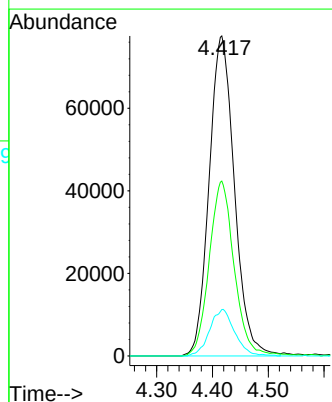
Tgt Ion:101 Resp: 217487
Ion Ratio Lower Upper
101 100
85 49.6 32.6 49.0#
151 69.7 68.2 102.2



#10
Methyl Iodide
Concen: 51.081 ug/l
RT: 4.417 min Scan# 905
Delta R.T. -0.000 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08



Tgt Ion:142 Resp: 244113
Ion Ratio Lower Upper
142 100
127 53.5 29.9 44.9#
141 14.3 11.3 16.9

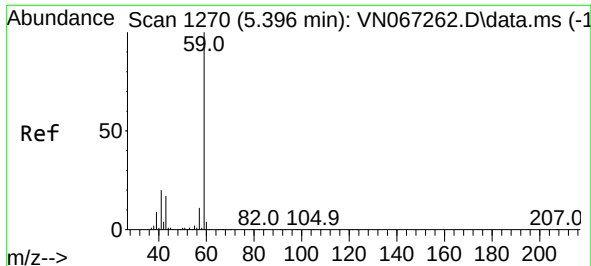


Instrument :
MSVOA_N
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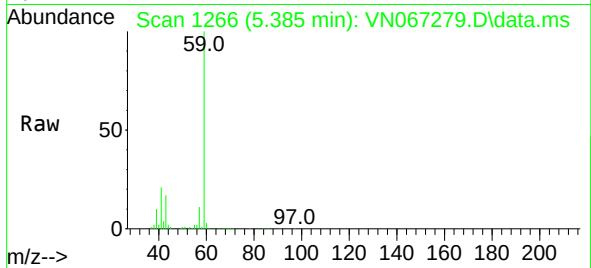
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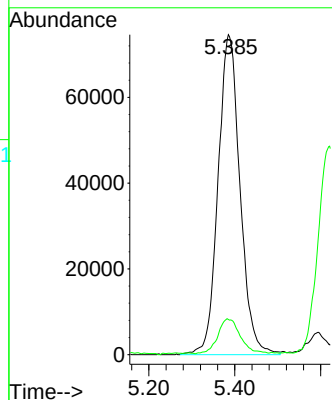
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#11
Tert butyl alcohol
Concen: 211.523 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.011 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08



Tgt Ion: 59 Resp: 265014
Ion Ratio Lower Upper
59 100
57 11.1 3.5 5.3#

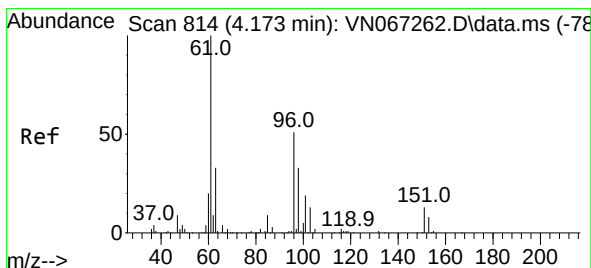


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

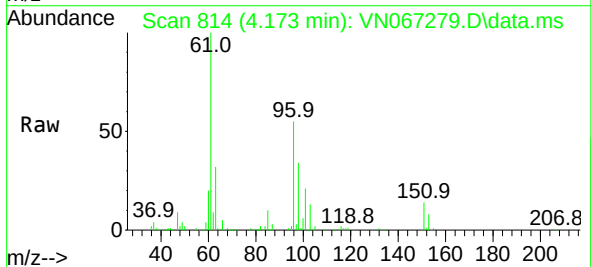
Manual Integrations
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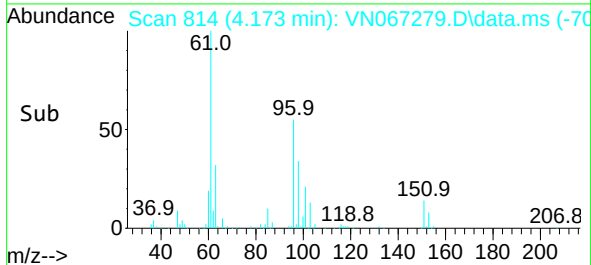
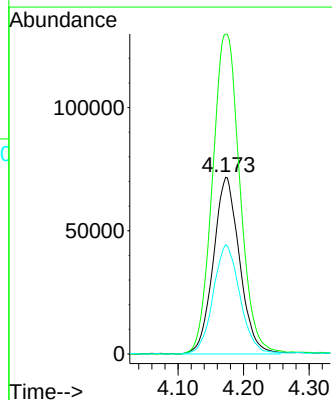
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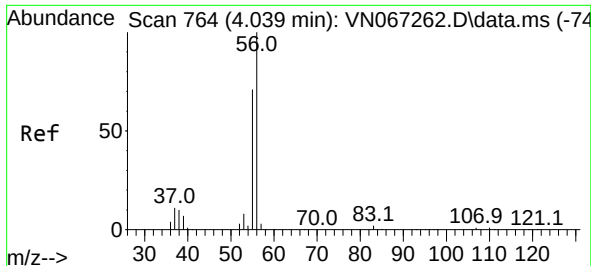


#12
1,1-Dichloroethene
Concen: 46.755 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.000 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08



Tgt Ion: 96 Resp: 199267
Ion Ratio Lower Upper
96 100
61 181.1 118.1 177.1#
98 61.8 51.1 76.7





#13
Acrolein
Concen: 204.241 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08

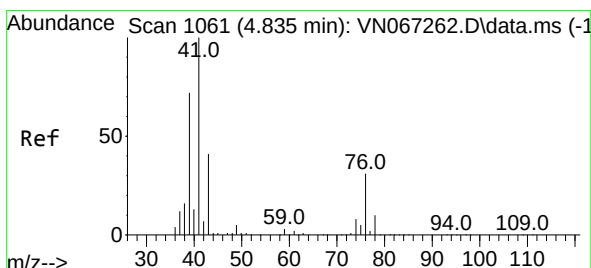
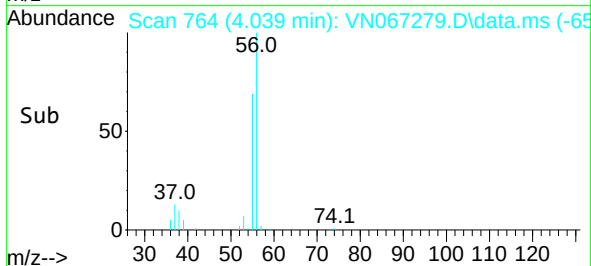
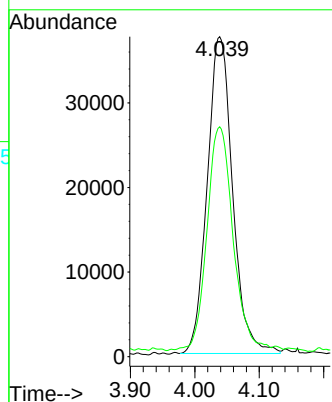
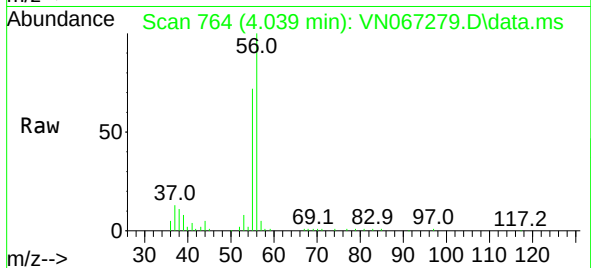
Tgt Ion: 56 Resp: 102668
Ion Ratio Lower Upper
56 100
55 71.3 53.8 80.6

Instrument :
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ClientSampleId :
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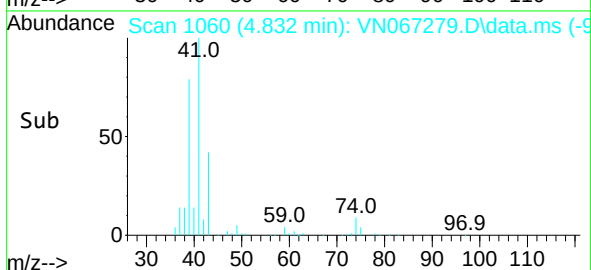
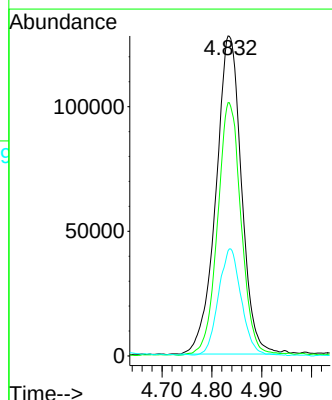
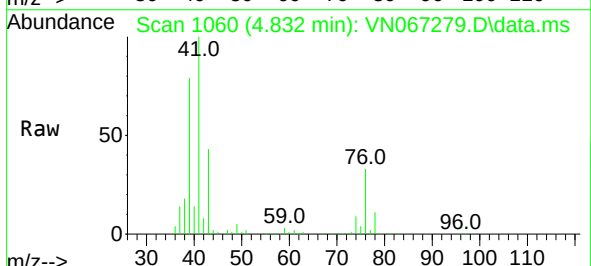
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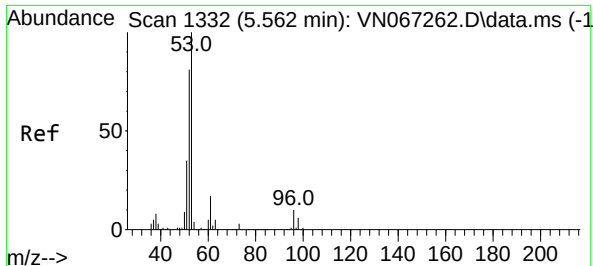
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#14
Allyl chloride
Concen: 43.935 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. -0.003 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08

Tgt Ion: 41 Resp: 454541
Ion Ratio Lower Upper
41 100
39 73.4 48.7 73.1#
76 30.1 31.4 47.2#





#15
Acrylonitrile
Concen: 210.746 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.008 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08

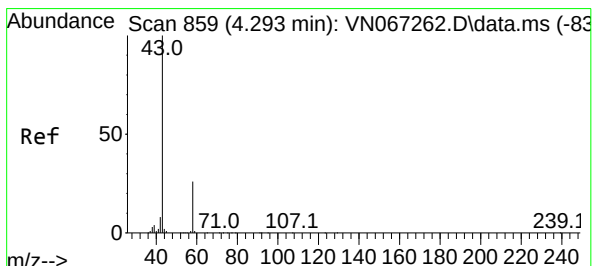
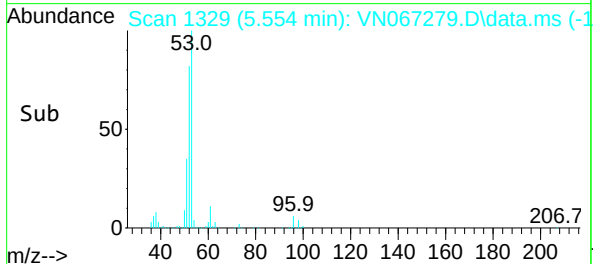
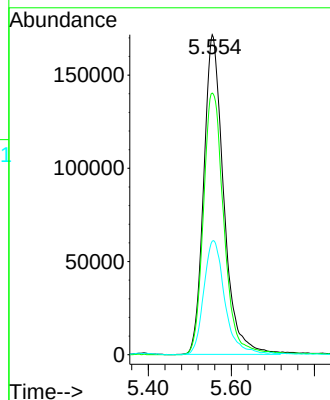
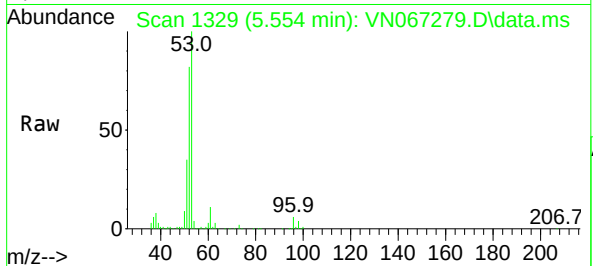
Tgt Ion: 53 Resp: 571312
Ion Ratio Lower Upper
53 100
52 83.6 66.6 100.0
51 37.6 28.6 42.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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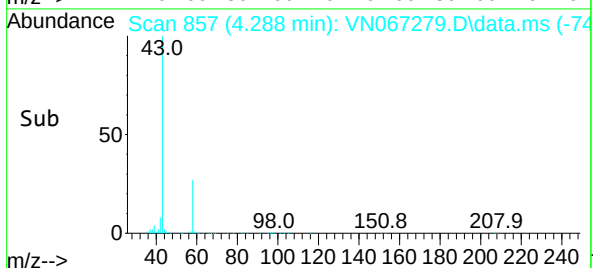
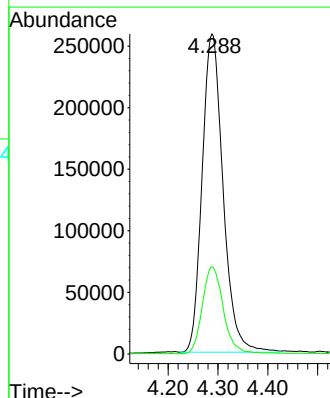
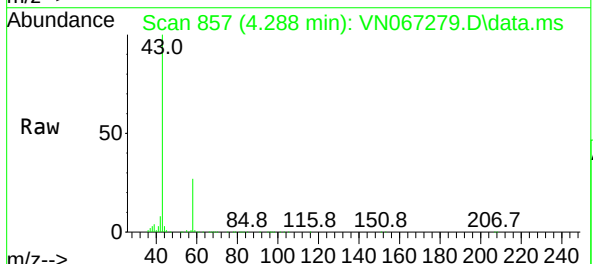
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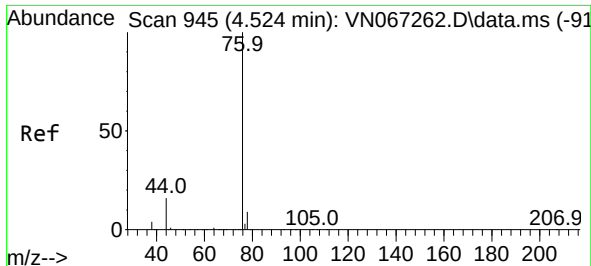
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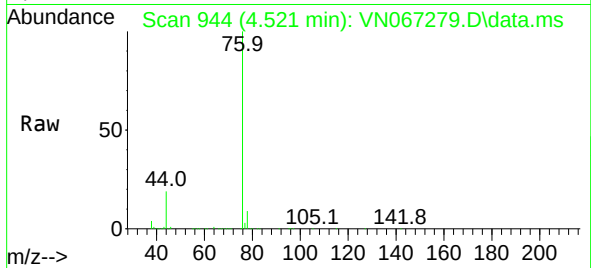
#16
Acetone
Concen: 254.389 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.005 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08

Tgt Ion: 43 Resp: 756202
Ion Ratio Lower Upper
43 100
58 27.3 27.2 40.8

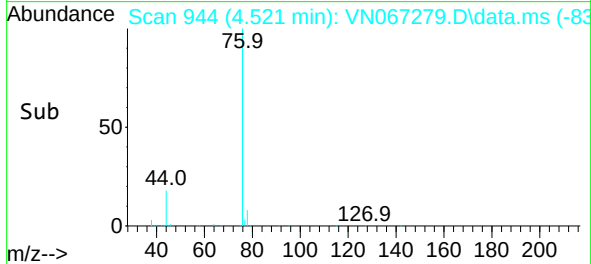
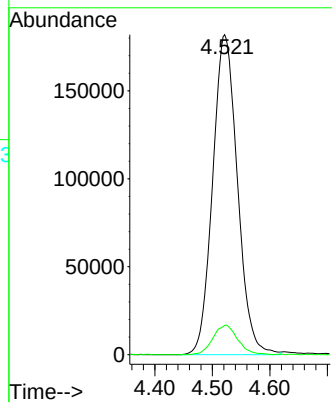




#17
Carbon Disulfide
Concen: 43.773 ug/l
RT: 4.521 min Scan# 944
Delta R.T. -0.003 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08



Tgt Ion: 76 Resp: 545430
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

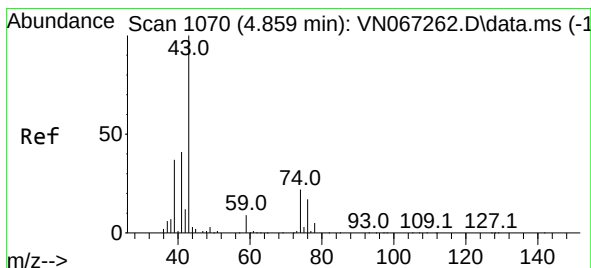


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

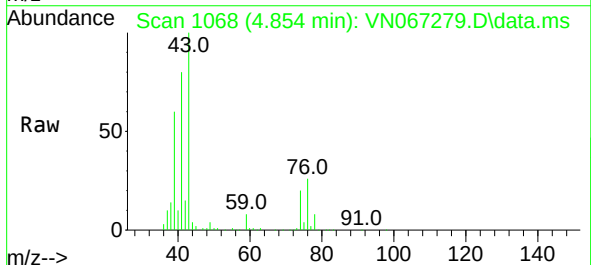
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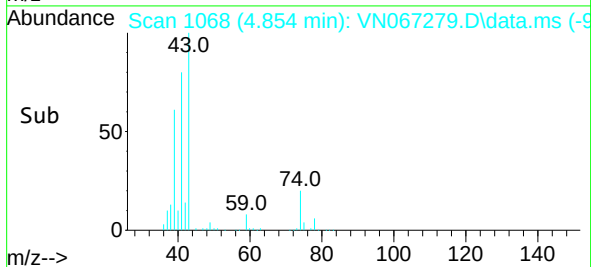
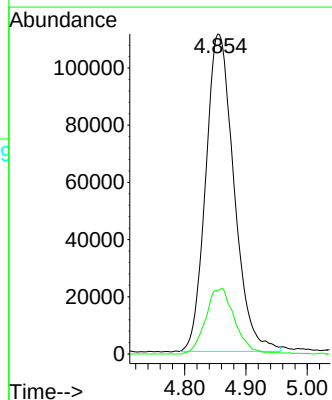
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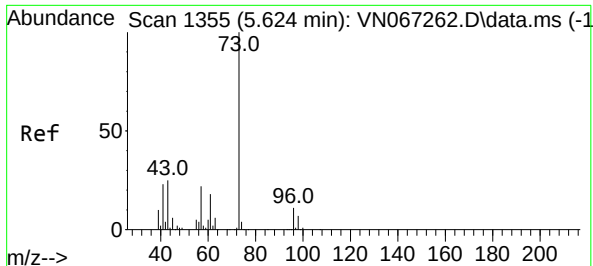


#18
Methyl Acetate
Concen: 43.035 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.005 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08



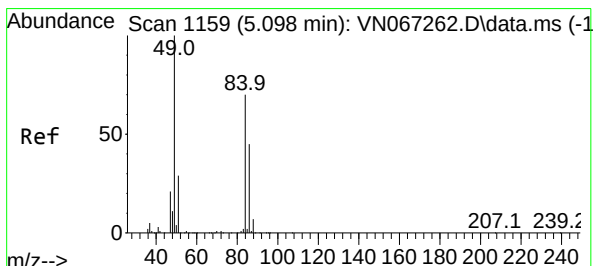
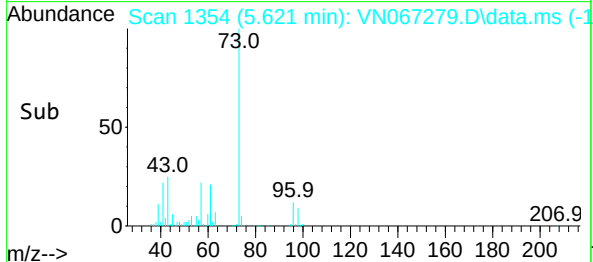
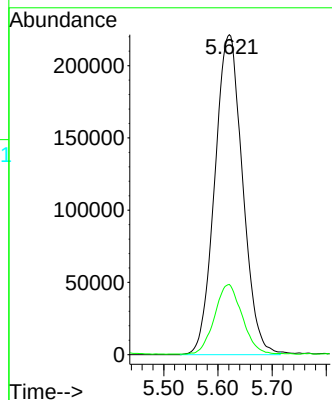
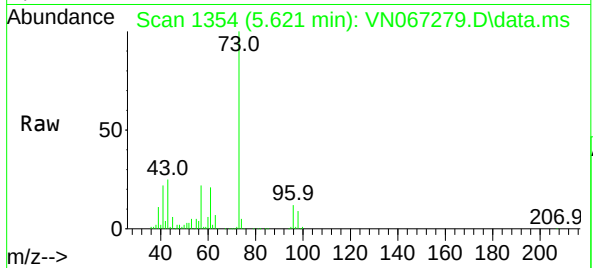
Tgt Ion: 43 Resp: 356090
Ion Ratio Lower Upper
43 100
74 21.1 21.4 32.2#





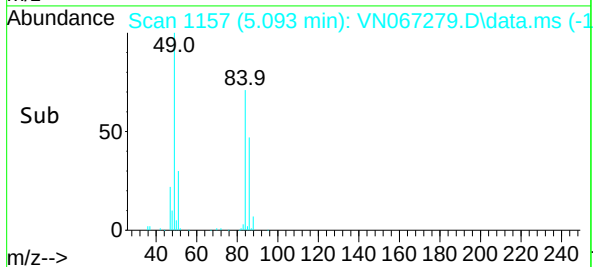
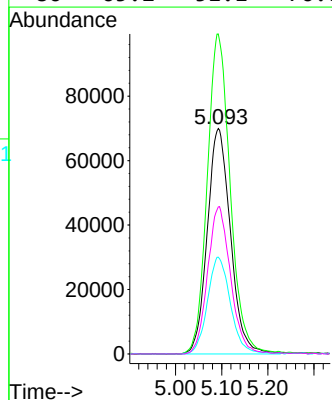
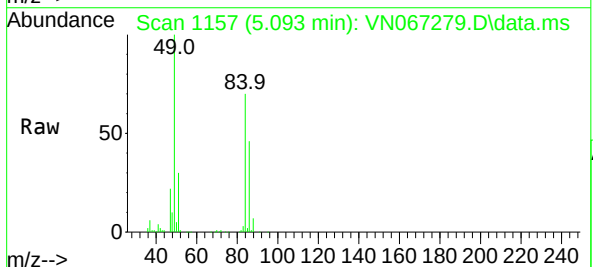
#19
Methyl tert-butyl Ether
Concen: 46.407 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. -0.003 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08

Tgt Ion: 73 Resp: 790090
Ion Ratio Lower Upper
73 100
57 21.8 16.9 25.3



#20
Methylene Chloride
Concen: 45.868 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.005 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08

Tgt Ion: 84 Resp: 244570
Ion Ratio Lower Upper
84 100
49 142.0 88.3 132.5#
51 43.0 26.7 40.1#
86 65.2 51.1 76.7

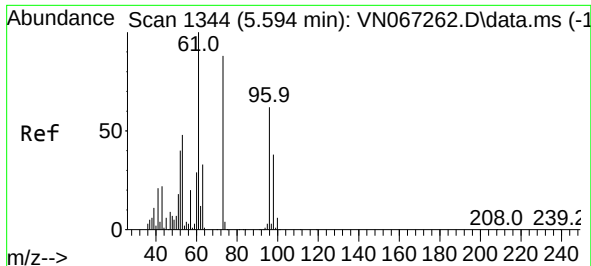


Instrument :
MSVOA_N
ClientSampleId :
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#21
trans-1,2-Dichloroethene
Concen: 47.178 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08

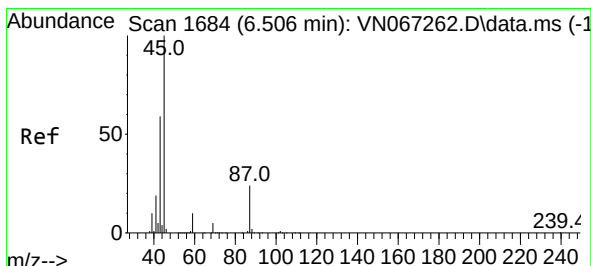
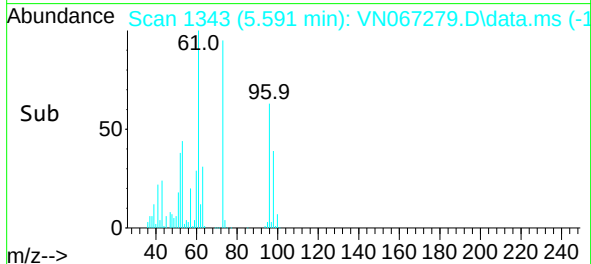
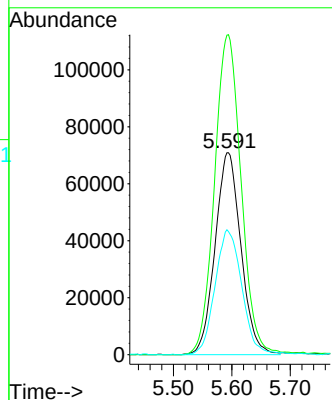
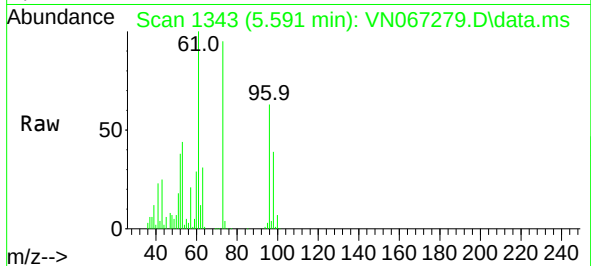
Tgt Ion: 96 Resp: 218057
Ion Ratio Lower Upper
96 100
61 158.3 103.8 155.6#
98 61.9 49.8 74.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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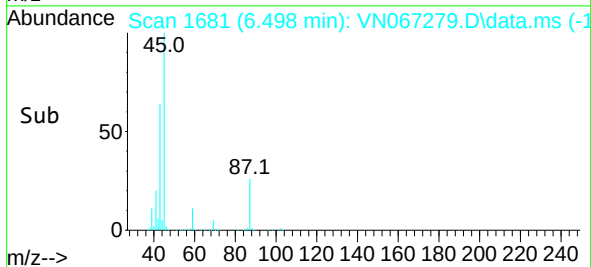
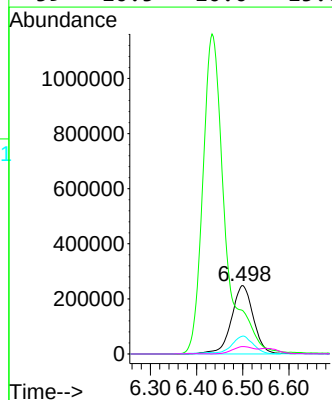
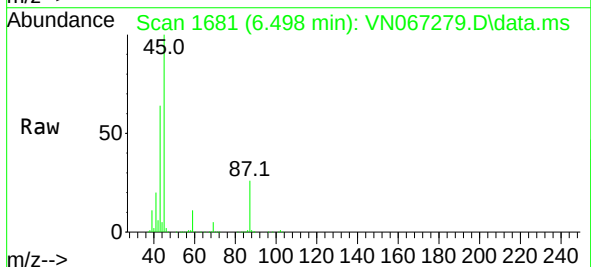
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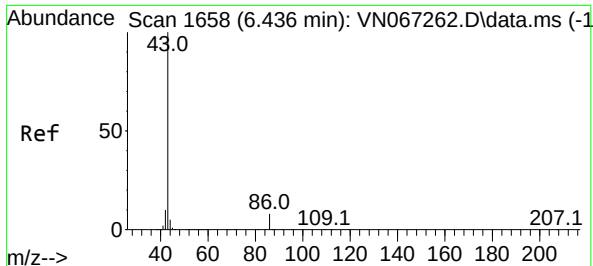
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#22
Diisopropyl ether
Concen: 44.014 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.008 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08

Tgt Ion: 45 Resp: 816332
Ion Ratio Lower Upper
45 100
43 63.7 55.6 83.4
87 25.5 26.5 39.7#
59 10.5 10.0 15.0





#23
 Vinyl Acetate
 Concen: 217.704 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.003 min
 Lab File: VN067279.D
 Acq: 11 Jun 2021 10:08

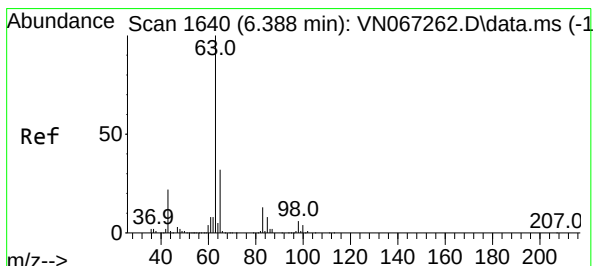
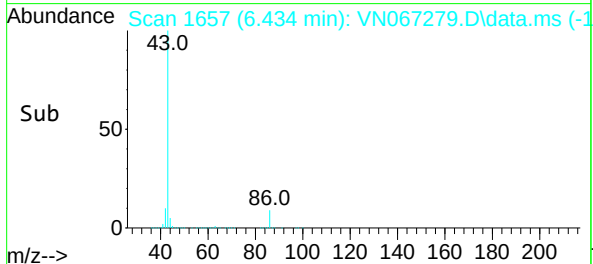
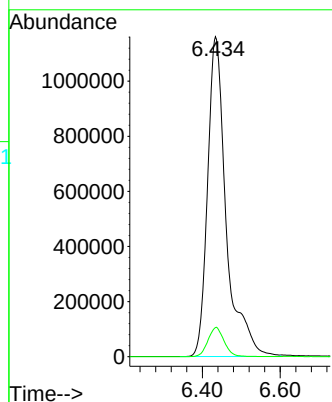
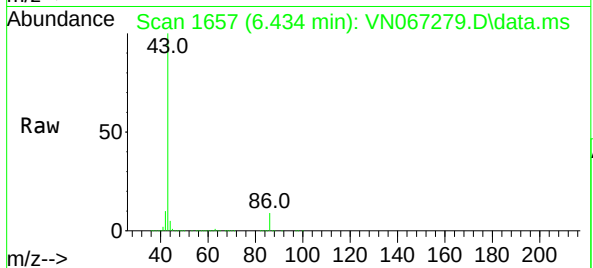
Tgt Ion: 43 Resp: 3859534
 Ion Ratio Lower Upper
 43 100
 86 9.1 9.5 14.3#

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

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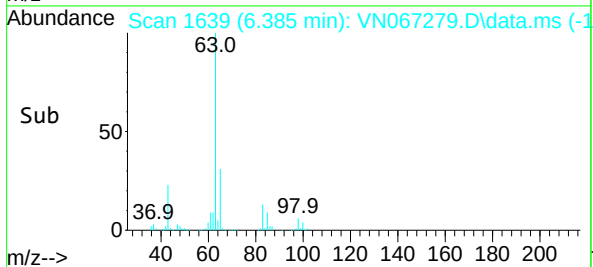
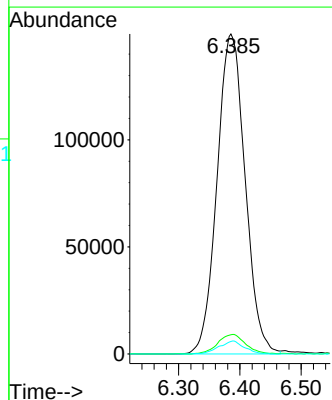
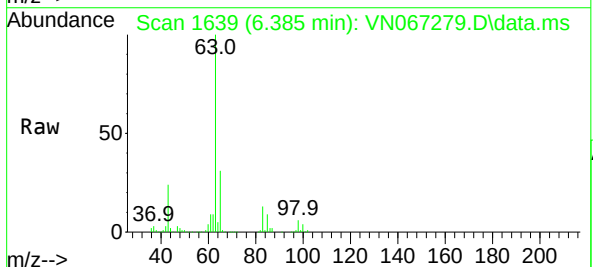
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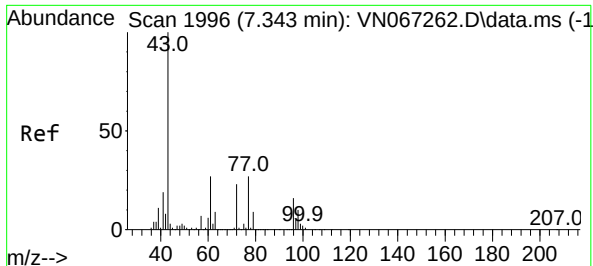
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#24
 1,1-Dichloroethane
 Concen: 45.173 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN067279.D
 Acq: 11 Jun 2021 10:08

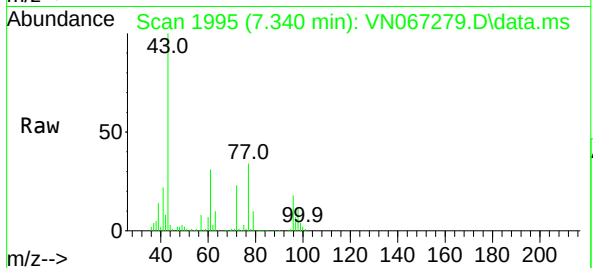
Tgt Ion: 63 Resp: 475608
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.6 10.8
 100 3.9 2.3 6.8





#25
2-Butanone
Concen: 216.411 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.003 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

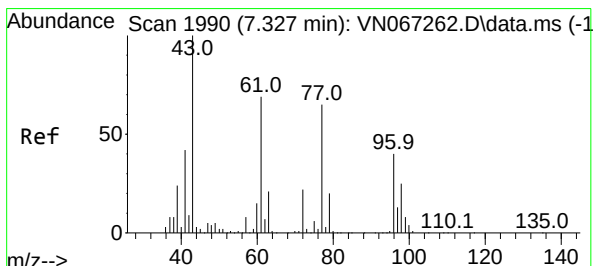
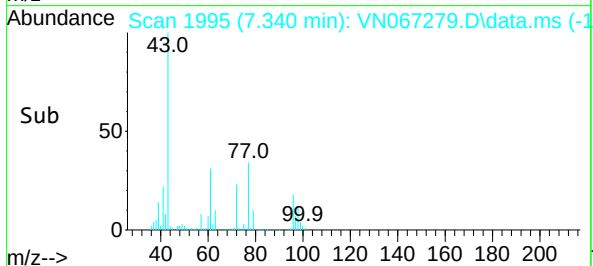
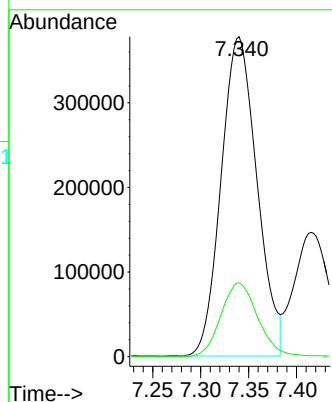


Tgt Ion: 43 Resp: 981443
Ion Ratio Lower Upper
43 100
72 23.1 24.4 36.6#

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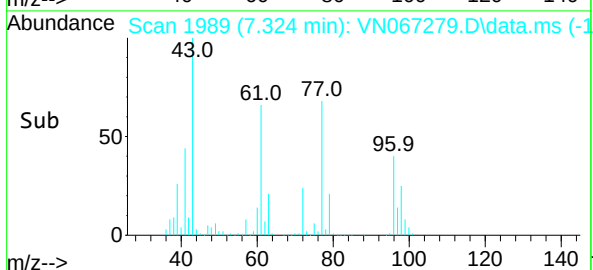
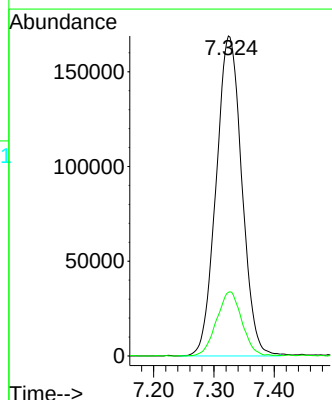
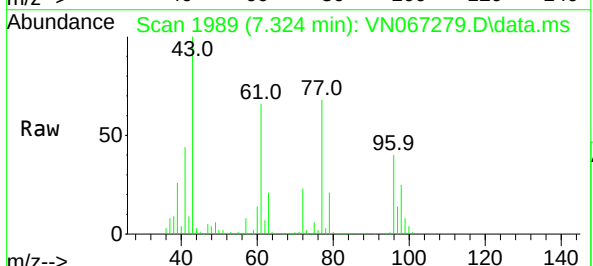
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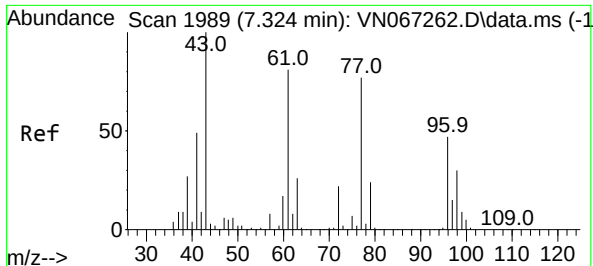
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#26
2,2-Dichloropropane
Concen: 49.333 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08

Tgt Ion: 77 Resp: 499406
Ion Ratio Lower Upper
77 100
97 19.7 12.0 36.0





#27

cis-1,2-Dichloroethene
Concen: 47.646 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08

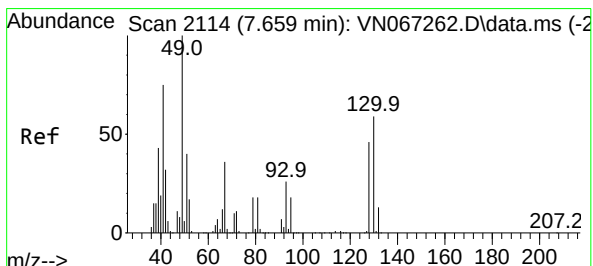
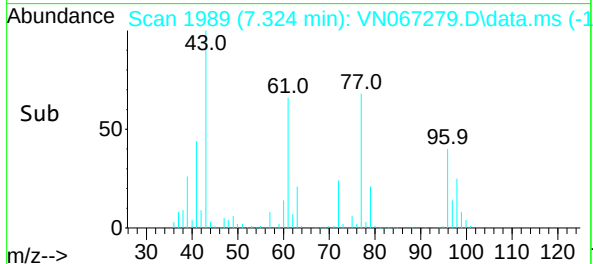
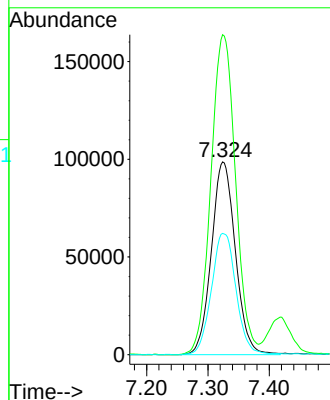
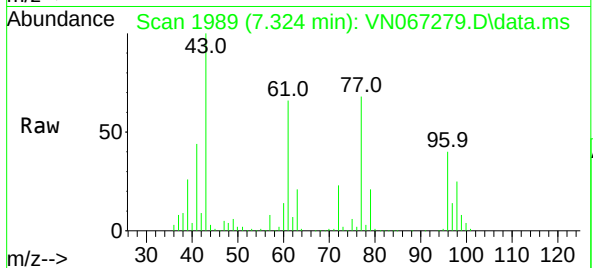
Tgt Ion	Ratio	Lower	Upper
96	100		
61	170.1	0.0	272.4
98	64.4	0.0	130.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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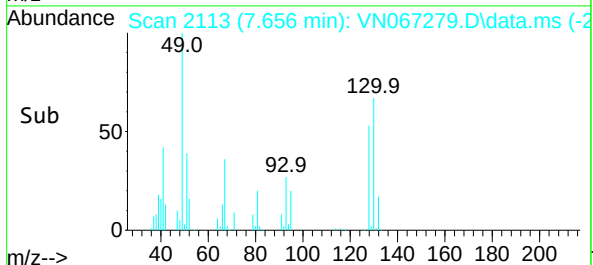
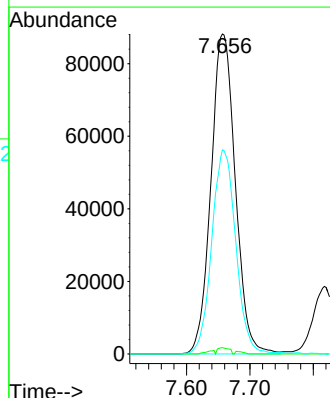
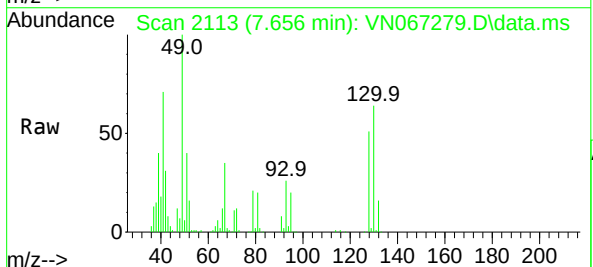
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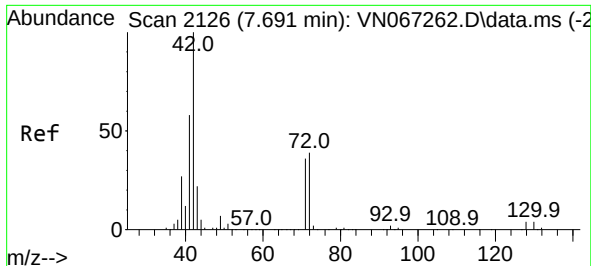


#28

Bromochloromethane
Concen: 45.829 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08

Tgt Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	4.8
130	62.7	76.4	114.6#





#29

Tetrahydrofuran

Concen: 207.259 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. -0.003 min

Lab File: VN067279.D

Acq: 11 Jun 2021 10:08

Tgt Ion: 42 Resp: 529965

Ion Ratio Lower Upper

42 100

72 39.8 40.1 60.1#

71 38.0 37.9 56.9

Instrument :

MSVOA_N

ClientSampleId :

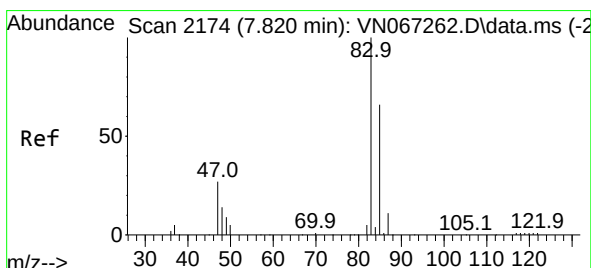
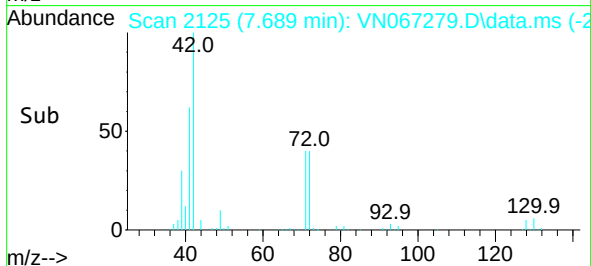
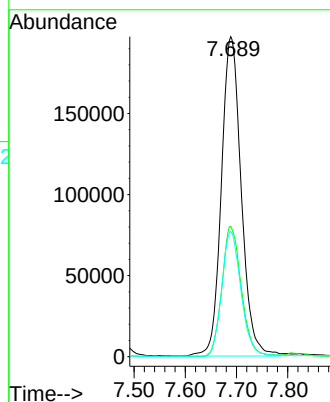
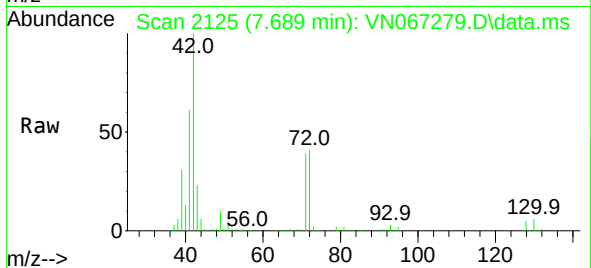
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#30

Chloroform

Concen: 48.141 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. -0.000 min

Lab File: VN067279.D

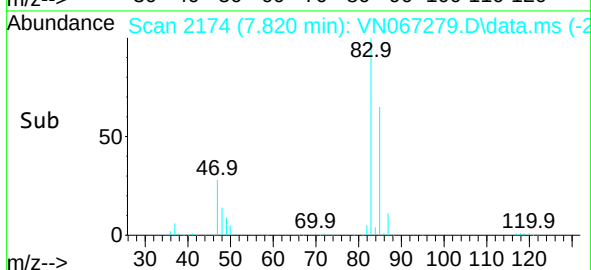
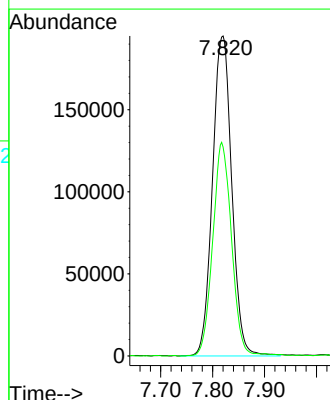
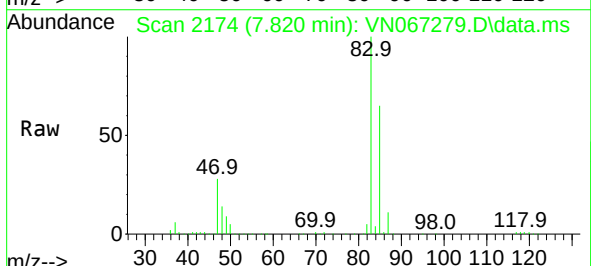
Acq: 11 Jun 2021 10:08

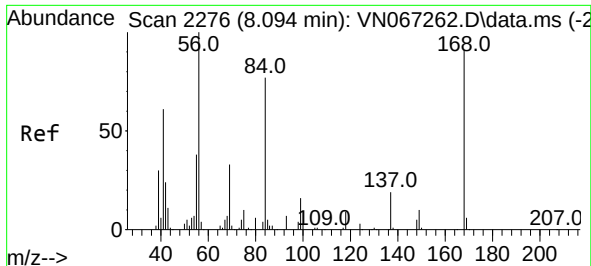
Tgt Ion: 83 Resp: 503227

Ion Ratio Lower Upper

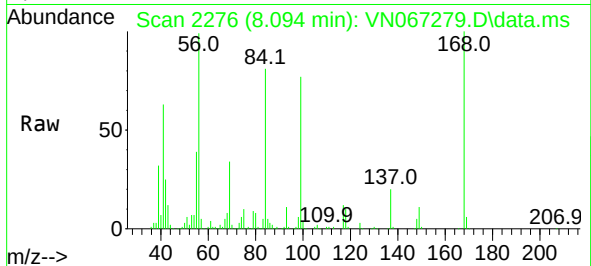
83 100

85 65.3 51.2 76.8

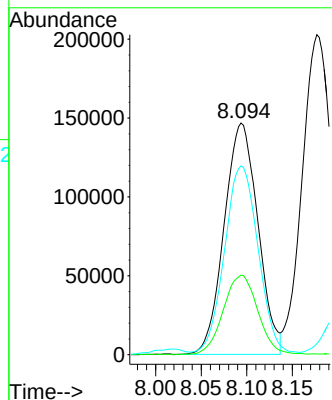
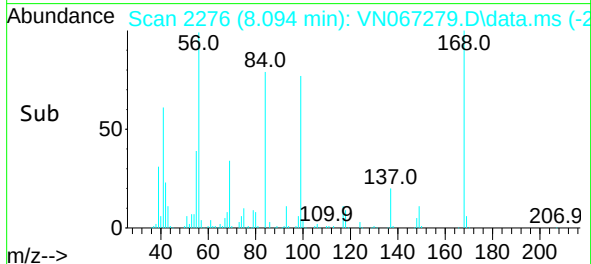




#31
Cyclohexane
Concen: 41.664 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08



Tgt Ion: 56 Resp: 377414
Ion Ratio Lower Upper
56 100
69 34.2 28.0 42.0
84 79.6 74.2 111.2

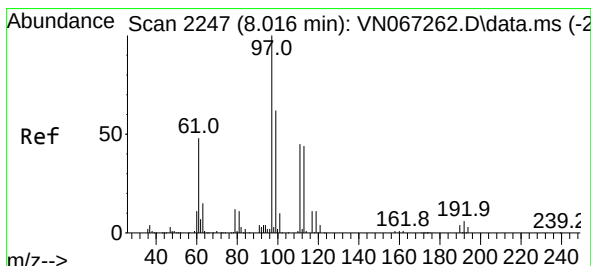


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

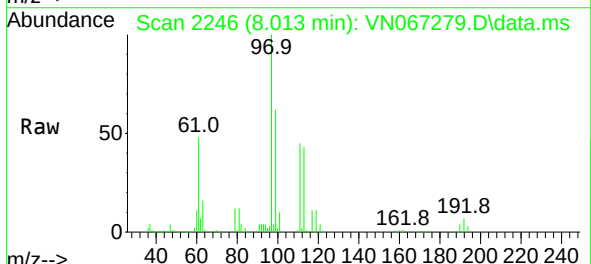
Manual Integrations
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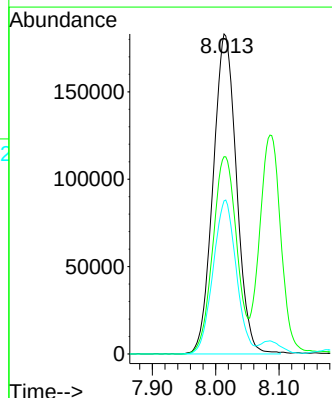
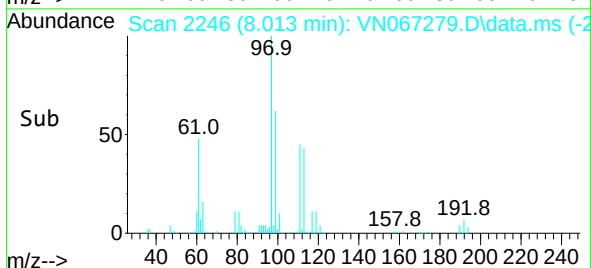
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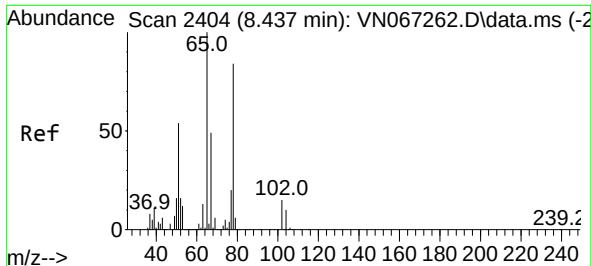


#32
1,1,1-Trichloroethane
Concen: 48.927 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08



Tgt Ion: 97 Resp: 470801
Ion Ratio Lower Upper
97 100
99 62.6 50.7 76.1
61 47.5 31.6 47.4#





#33
 1,2-Dichloroethane-d4
 Concen: 46.172 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. 0.003 min
 Lab File: VN067279.D
 Acq: 11 Jun 2021 10:08

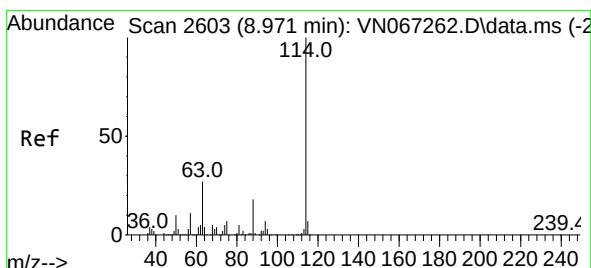
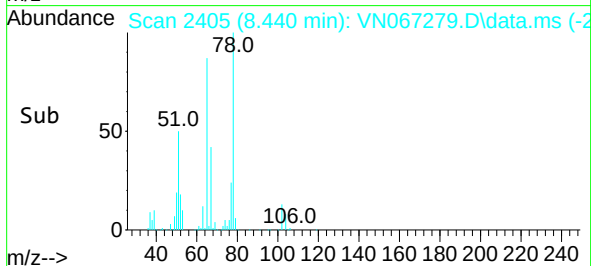
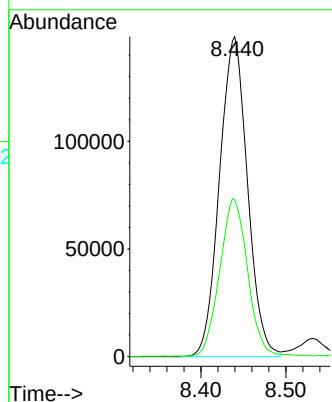
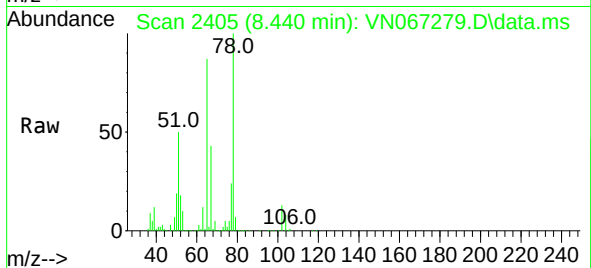
Tgt Ion: 65 Resp: 339915
 Ion Ratio Lower Upper
 65 100
 67 48.7 0.0 110.4

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

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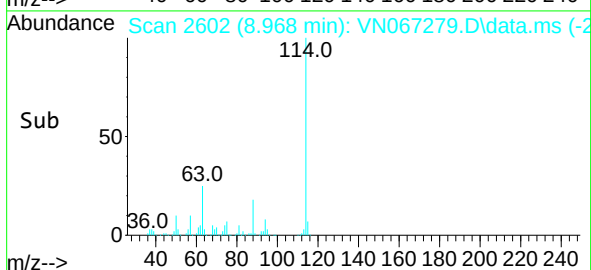
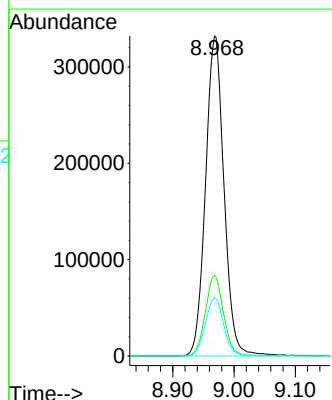
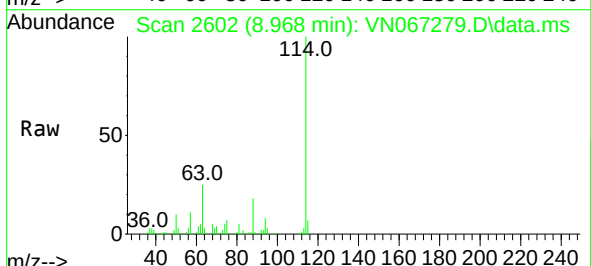
MMMadoda

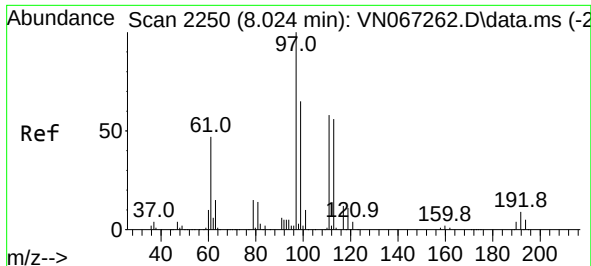
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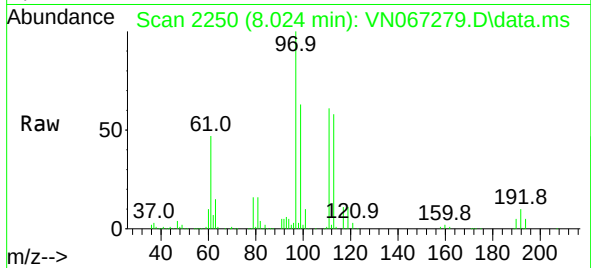
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. -0.003 min
 Lab File: VN067279.D
 Acq: 11 Jun 2021 10:08

Tgt Ion: 114 Resp: 695197
 Ion Ratio Lower Upper
 114 100
 63 25.1 0.0 35.8
 88 18.1 0.0 30.4

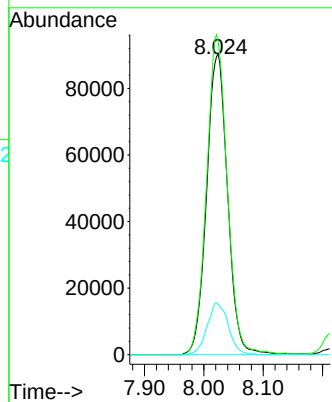
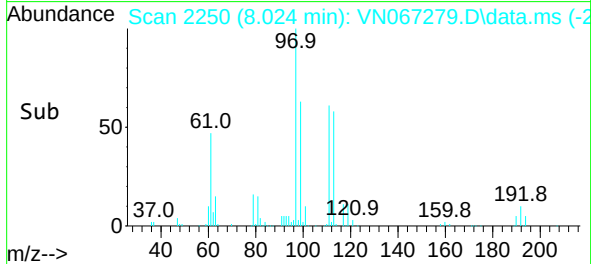




#35
Dibromofluoromethane
Concen: 49.982 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08



Tgt Ion: 113 Resp: 221421
Ion Ratio Lower Upper
113 100
111 104.8 82.6 124.0
192 17.4 18.2 27.4#

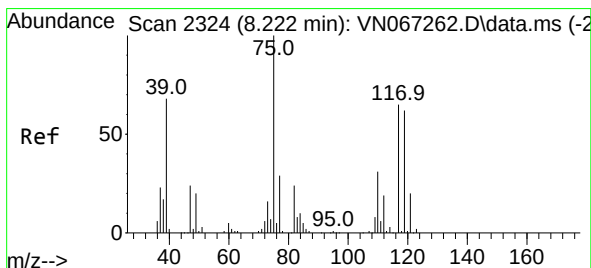


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

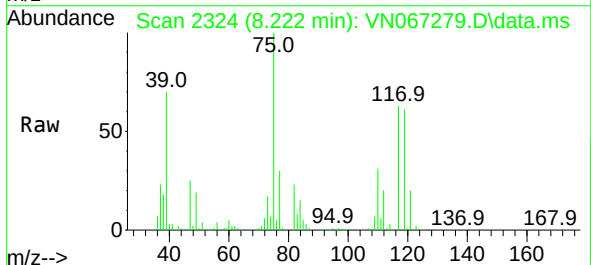
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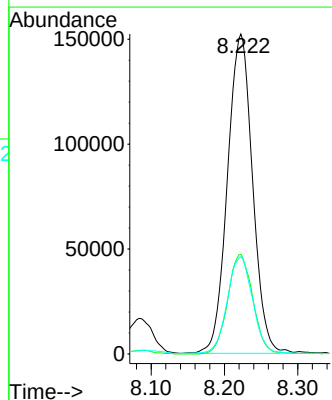
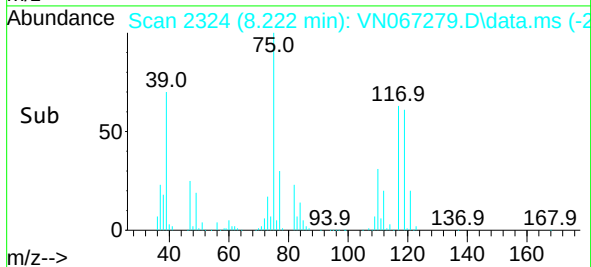
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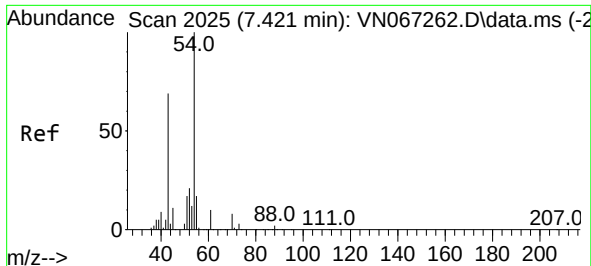


#36
1,1-Dichloropropene
Concen: 49.018 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08



Tgt Ion: 75 Resp: 360933
Ion Ratio Lower Upper
75 100
110 31.3 19.1 57.3
77 30.8 24.8 37.2





#37

Ethyl Acetate

Concen: 46.062 ug/l

RT: 7.415 min Scan# 2023

Delta R.T. -0.005 min

Lab File: VN067279.D

Acq: 11 Jun 2021 10:08

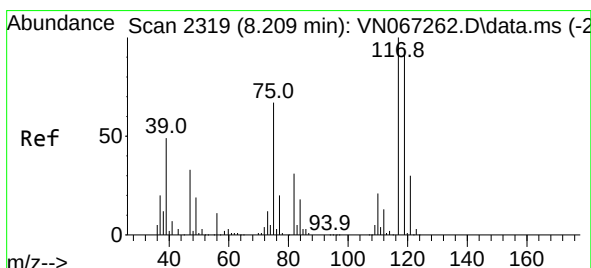
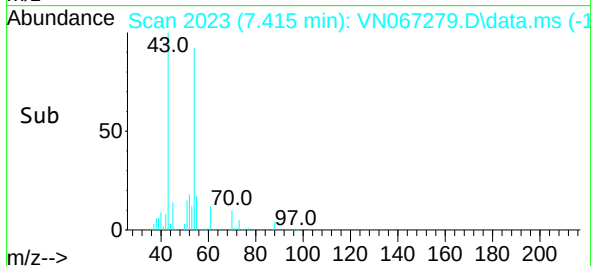
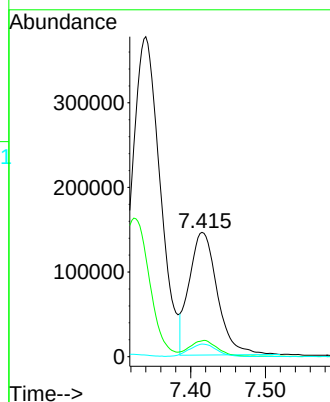
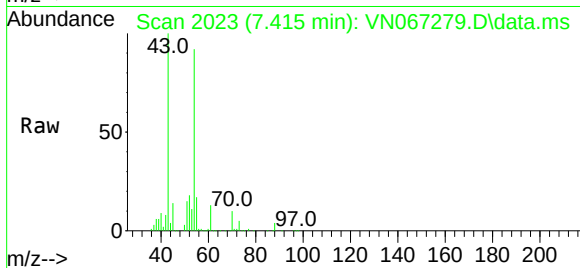
Tgt Ion:	43	Resp:	380825
Ion	Ratio	Lower	Upper
43	100		
61	12.6	13.0	19.4#
70	9.7	9.2	13.8

Instrument :
MSVOA_N
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 53.055 ug/l

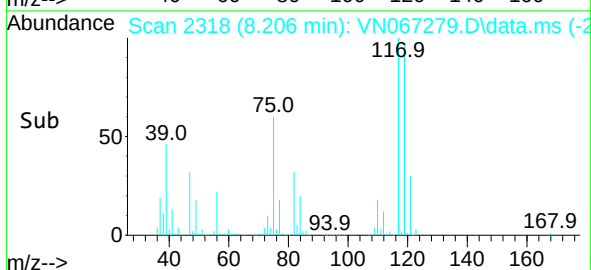
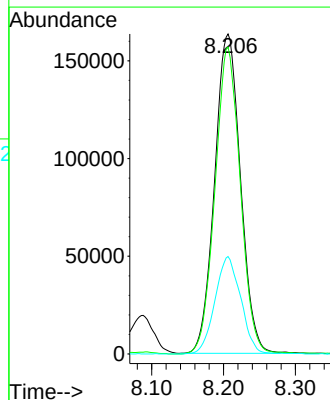
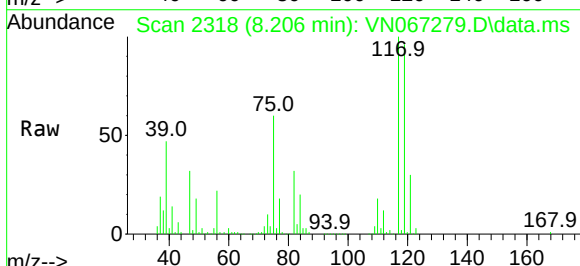
RT: 8.206 min Scan# 2318

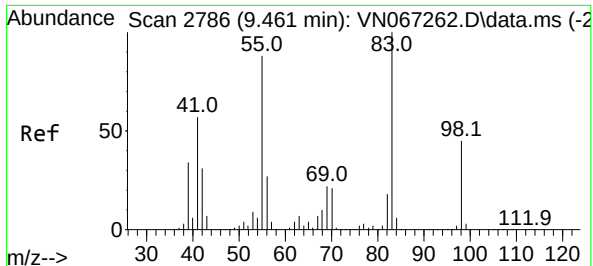
Delta R.T. -0.003 min

Lab File: VN067279.D

Acq: 11 Jun 2021 10:08

Tgt Ion:	117	Resp:	407347
Ion	Ratio	Lower	Upper
117	100		
119	96.1	78.2	117.2
121	30.5	24.7	37.1





#39
Methylcyclohexane
Concen: 48.250 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.003 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08

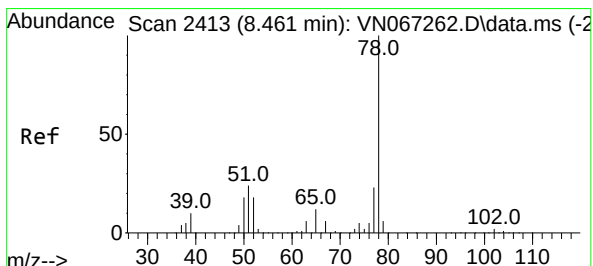
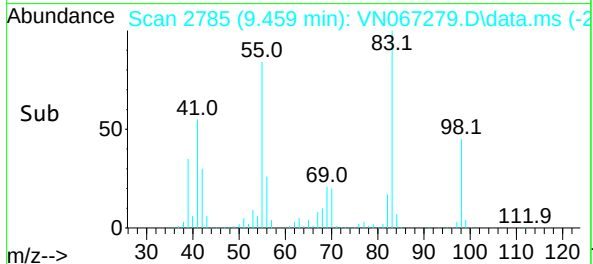
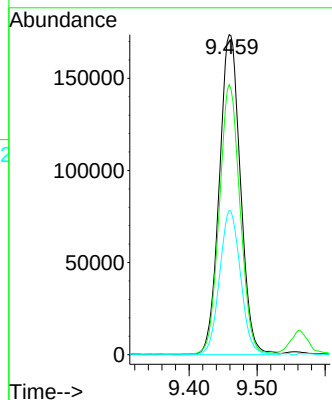
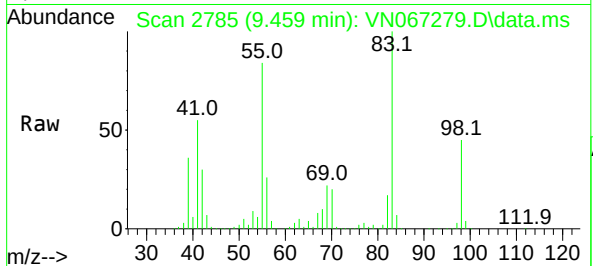
Tgt Ion: 83 Resp: 374191
Ion Ratio Lower Upper
83 100
55 84.1 56.2 84.2
98 45.1 36.8 55.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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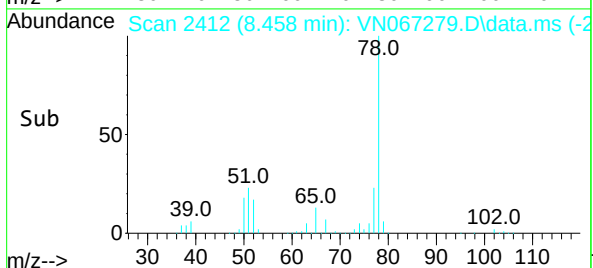
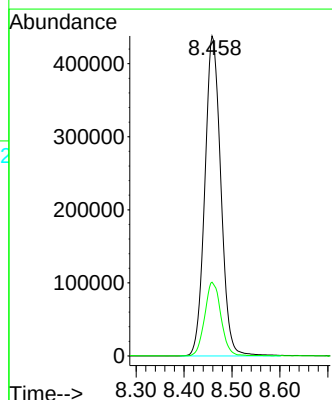
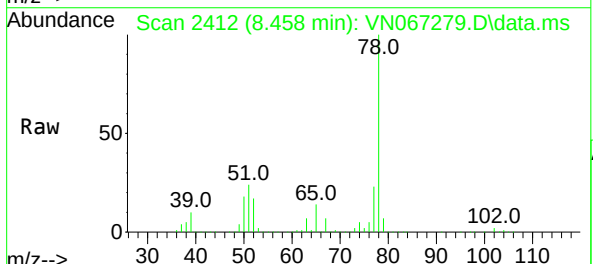
MMDaododa

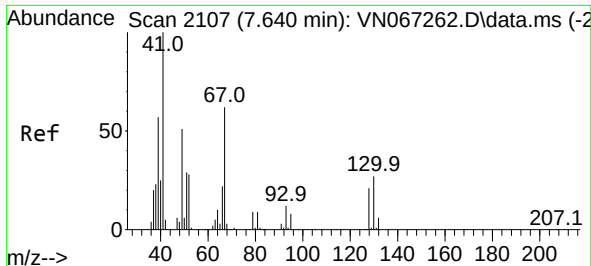
6/14/2021 4:10:12 PM



#40
Benzene
Concen: 48.359 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.003 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08

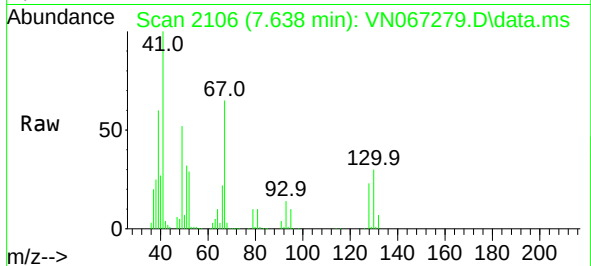
Tgt Ion: 78 Resp: 1017752
Ion Ratio Lower Upper
78 100
77 23.0 18.4 27.6





#41
Methacrylonitrile
Concen: 45.676 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.003 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

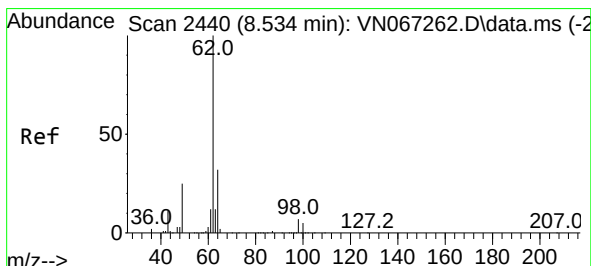
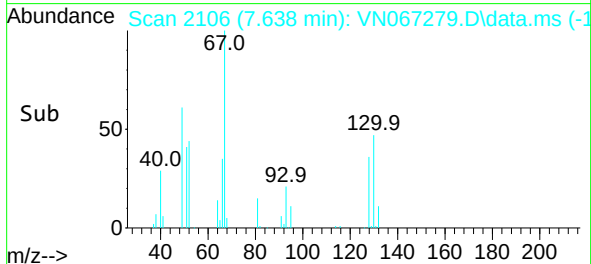
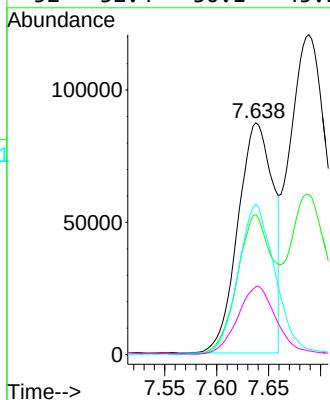


Tgt Ion:	41	Resp:	204337
Ion	Ratio	Lower	Upper
41	100		
39	61.9	45.3	67.9
67	69.9	85.1	127.7#
52	32.4	30.1	45.1

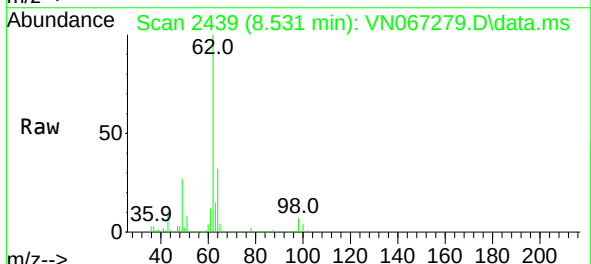
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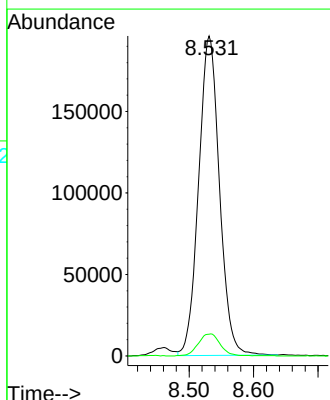
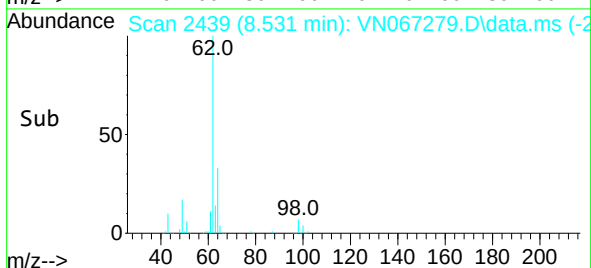
6/14/2021 4:10:12 PM

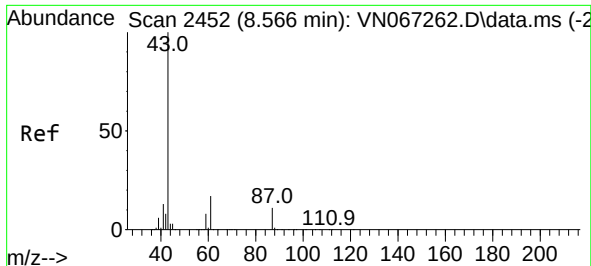


#42
1,2-Dichloroethane
Concen: 50.747 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.003 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08

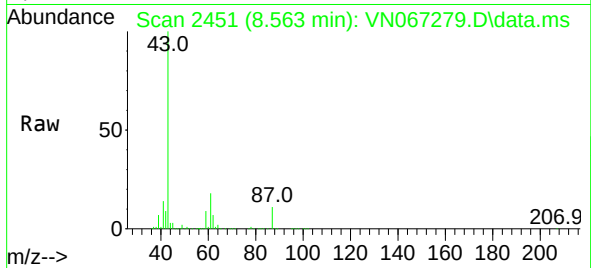


Tgt Ion:	62	Resp:	440250
Ion	Ratio	Lower	Upper
62	100		
98	7.3	0.0	20.2

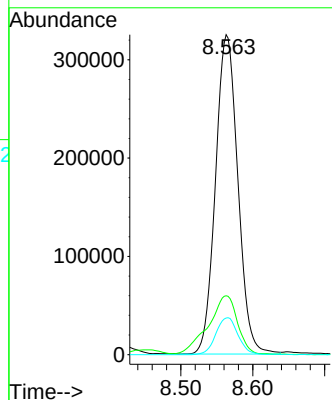




#43
Isopropyl Acetate
Concen: 45.822 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08



Tgt Ion: 43 Resp: 700579
Ion Ratio Lower Upper
43 100
61 24.1 23.4 35.0
87 11.5 12.2 18.2#

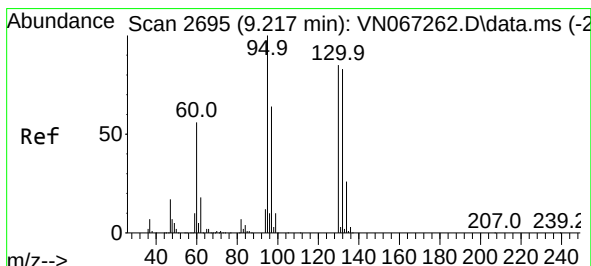


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

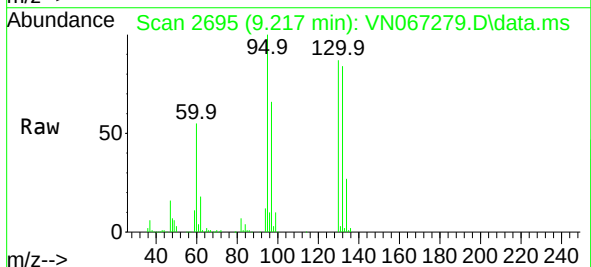
Manual Integrations
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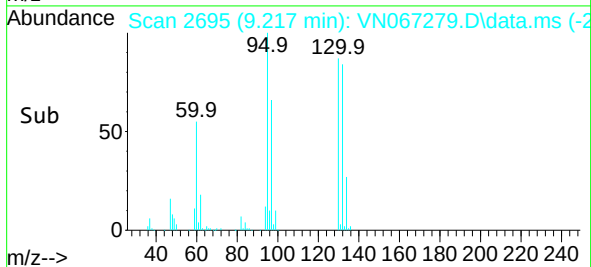
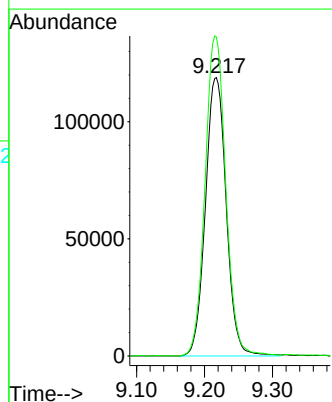
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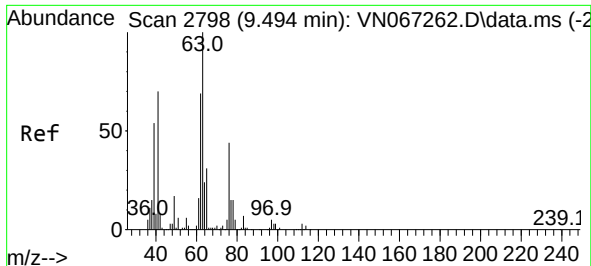


#44
Trichloroethene
Concen: 52.199 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08



Tgt Ion:130 Resp: 253513
Ion Ratio Lower Upper
130 100
95 114.5 0.0 182.4





#45

1,2-Dichloropropane
Concen: 47.792 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08

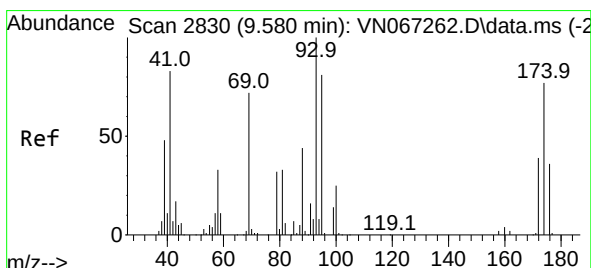
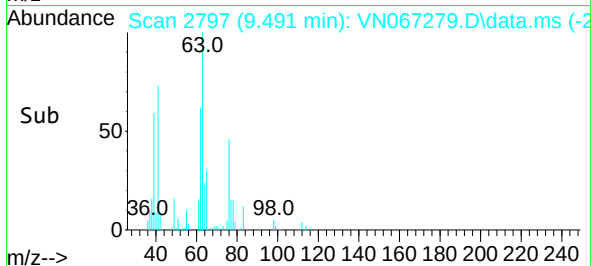
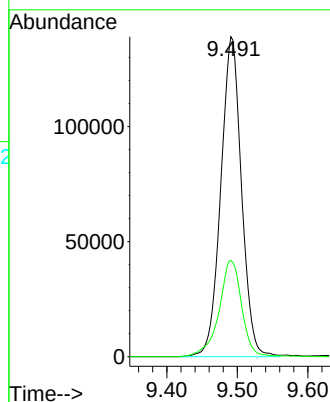
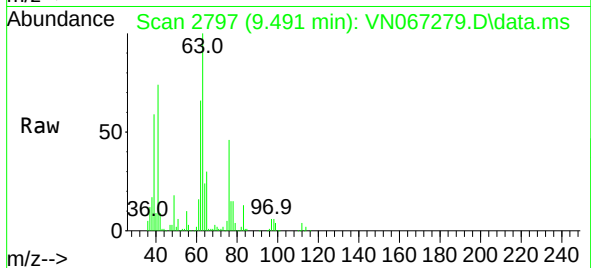
Tgt Ion: 63 Resp: 283488
Ion Ratio Lower Upper
63 100
65 29.9 23.9 35.9

Instrument :
MSVOA_N
ClientSampleId :
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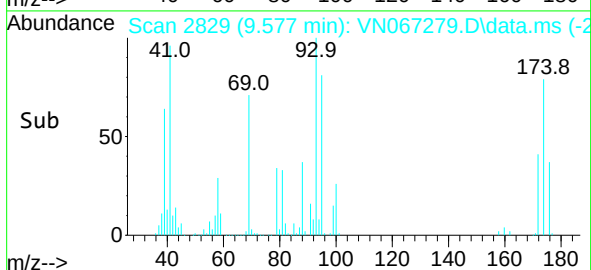
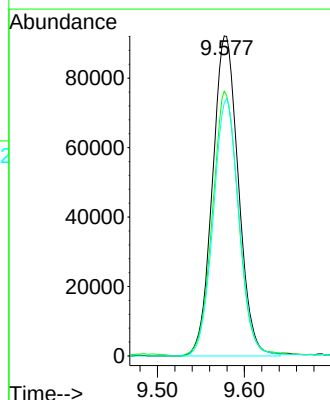
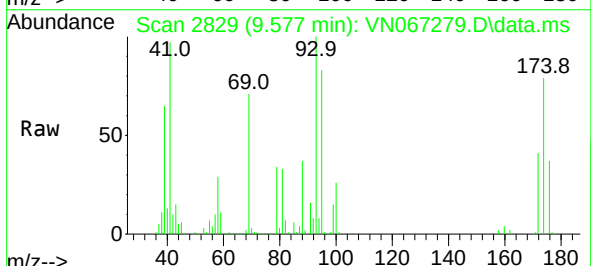
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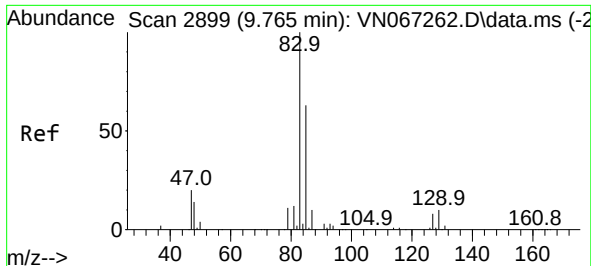


#46

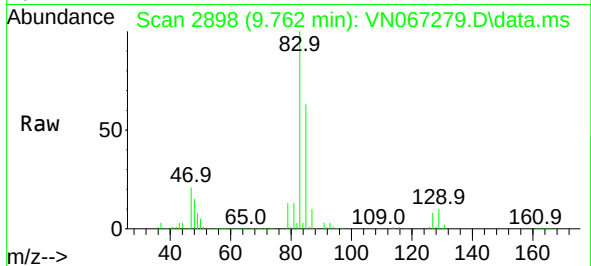
Dibromomethane
Concen: 50.619 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08

Tgt Ion: 93 Resp: 190721
Ion Ratio Lower Upper
93 100
95 82.9 67.8 101.6
174 80.3 93.4 140.0#

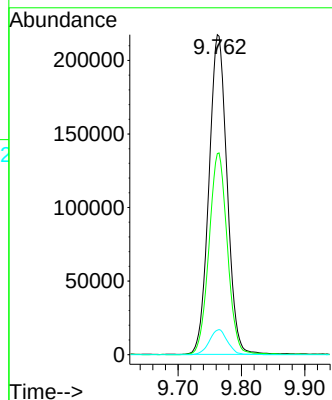
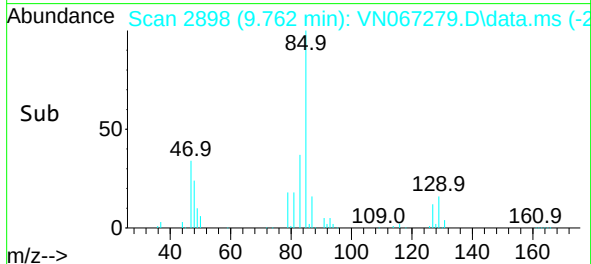




#47
Bromodichloromethane
Concen: 51.396 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08



Tgt Ion: 83 Resp: 432125
Ion Ratio Lower Upper
83 100
85 62.9 51.7 77.5
127 7.7 7.4 11.0

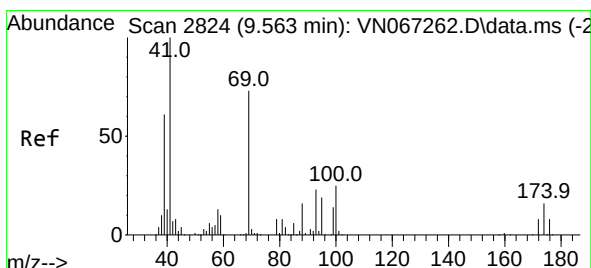


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MSVOA_N
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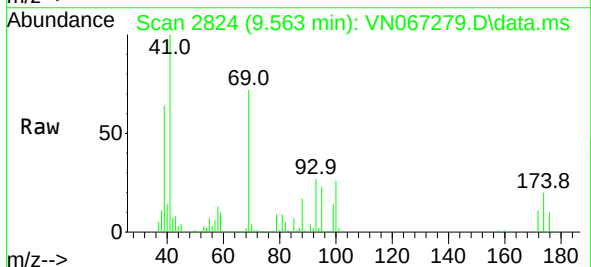
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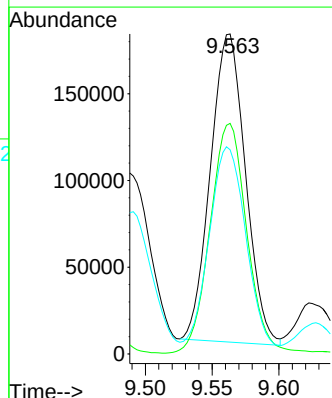
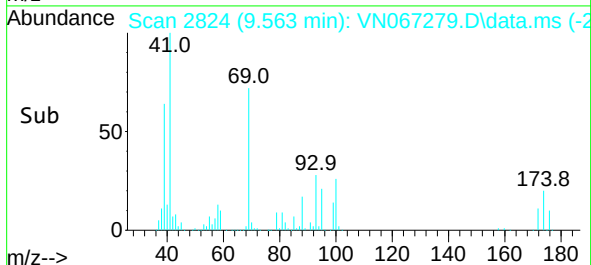
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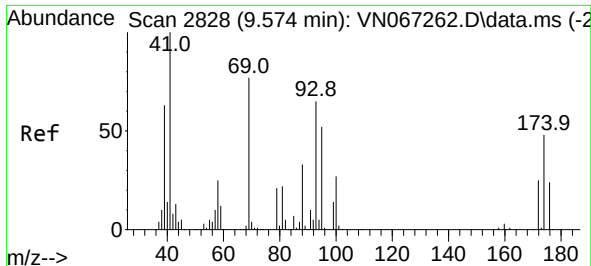


#48
Methyl methacrylate
Concen: 45.507 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. -0.000 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08

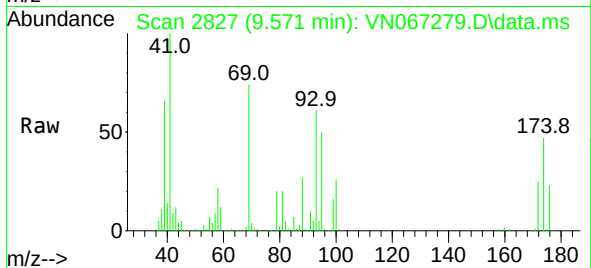


Tgt Ion: 41 Resp: 324323
Ion Ratio Lower Upper
41 100
69 78.3 80.5 120.7#
39 66.7 41.4 62.0#

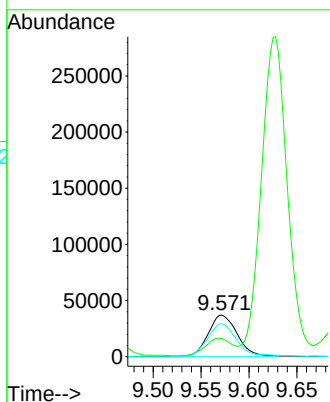
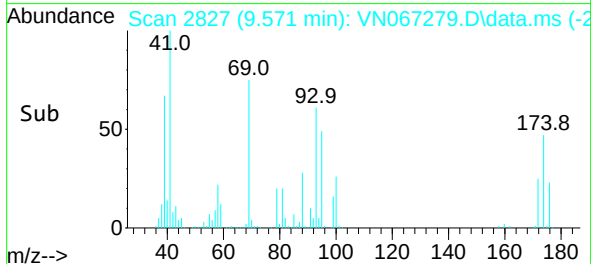




#49
1,4-Dioxane
Concen: 907.987 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.003 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08



Tgt Ion: 88 Resp: 78077
Ion Ratio Lower Upper
88 100
43 37.7 21.8 32.8#
58 81.2 50.8 76.2#

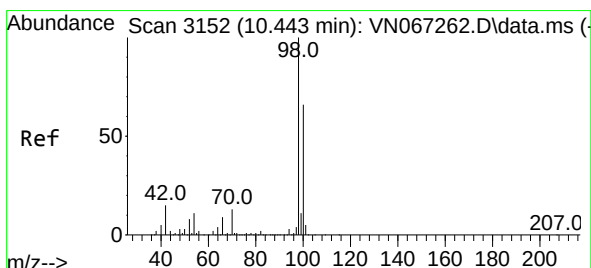


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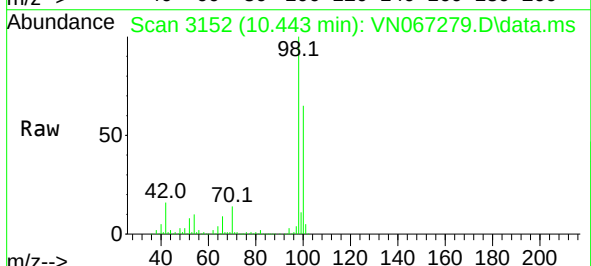
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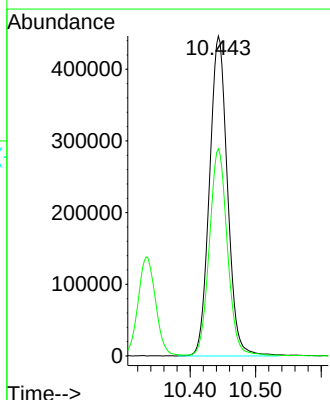
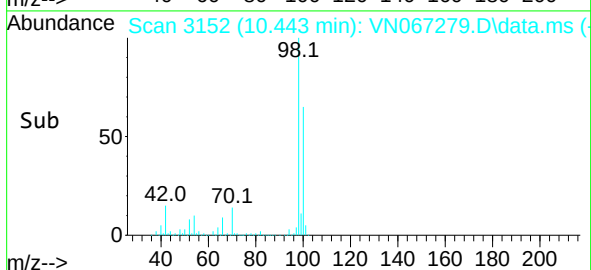
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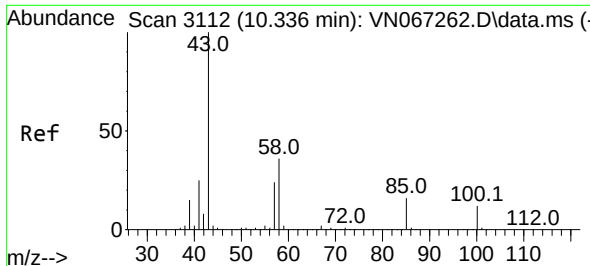


#50
Toluene-d8
Concen: 48.836 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08



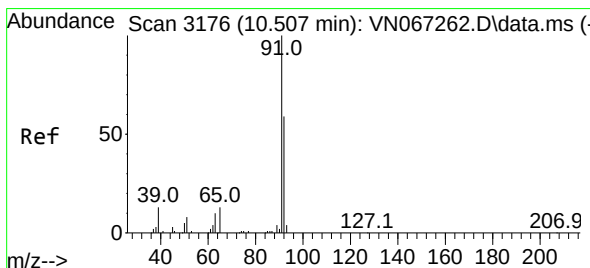
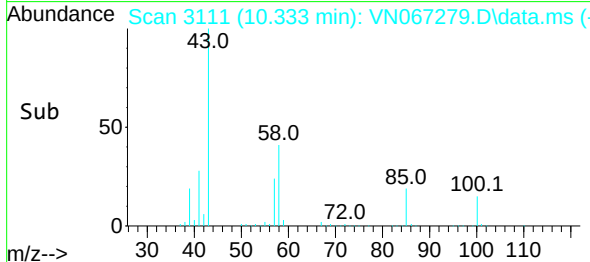
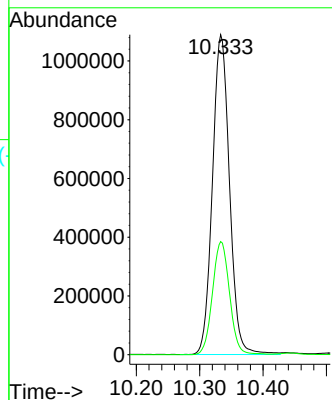
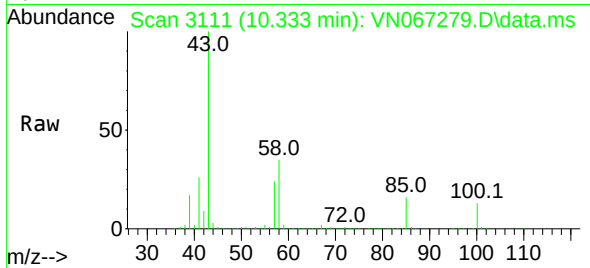
Tgt Ion: 98 Resp: 850208
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.8





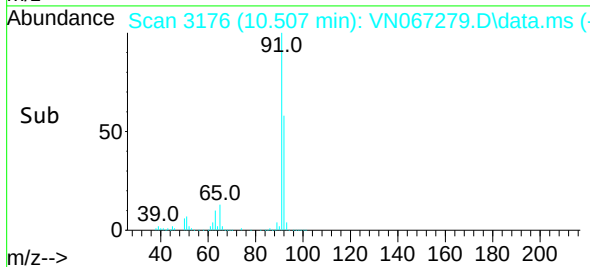
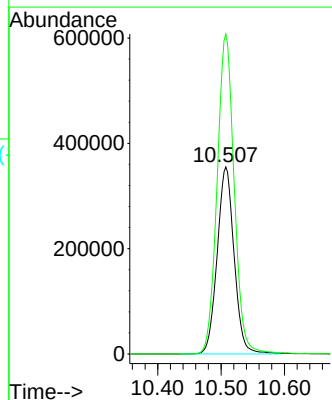
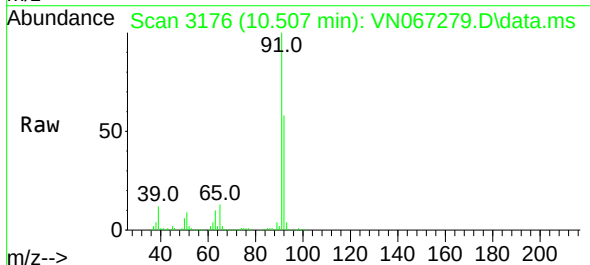
#51
4-Methyl-2-Pentanone
Concen: 224.020 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.003 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08

Tgt Ion: 43 Resp: 2038110
Ion Ratio Lower Upper
43 100
58 35.5 34.5 51.7



#52
Toluene
Concen: 49.753 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08

Tgt Ion: 92 Resp: 659262
Ion Ratio Lower Upper
92 100
91 172.9 138.7 208.1

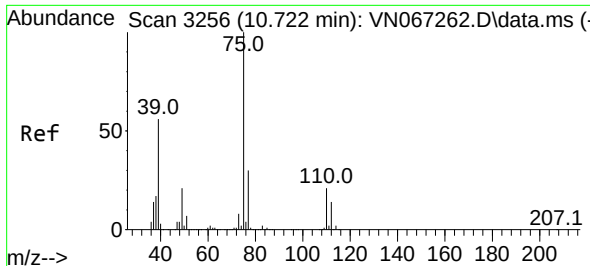


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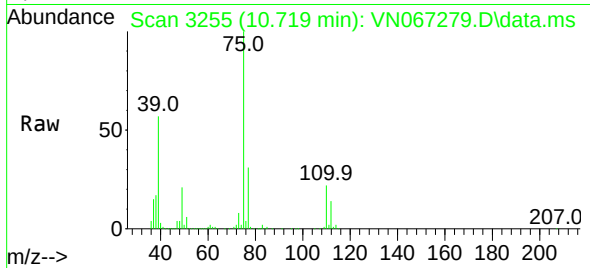
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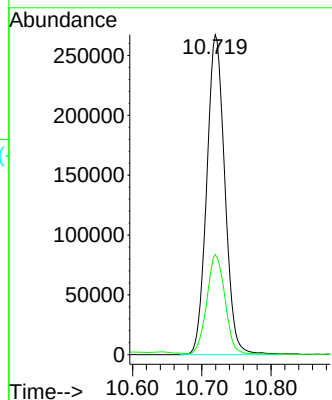
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#53
t-1,3-Dichloropropene
Concen: 49.521 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08



Tgt Ion: 75 Resp: 485068
Ion Ratio Lower Upper
75 100
77 31.1 25.5 38.3

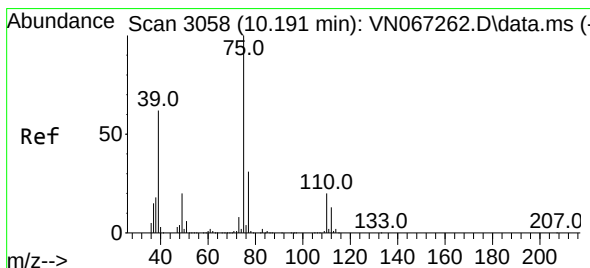
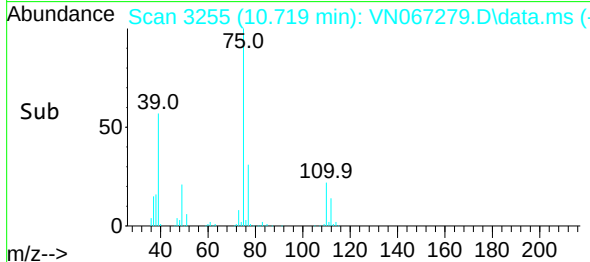


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

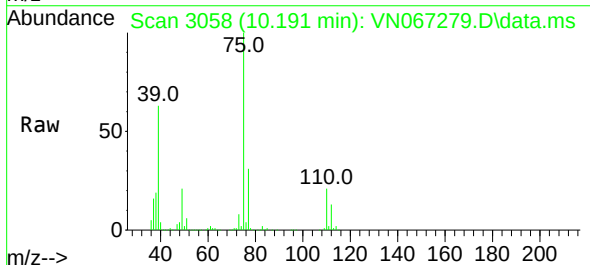
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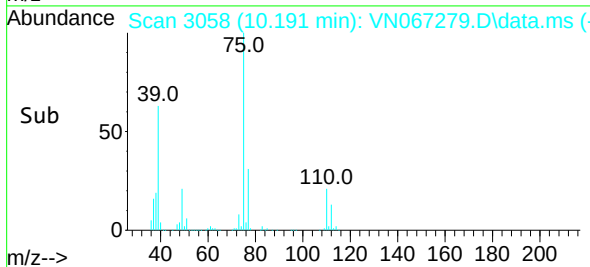
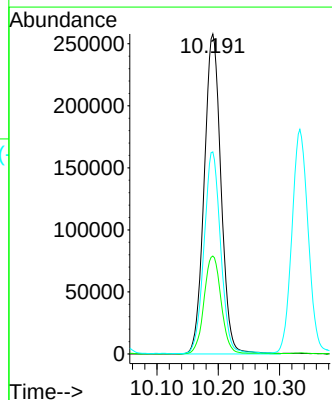
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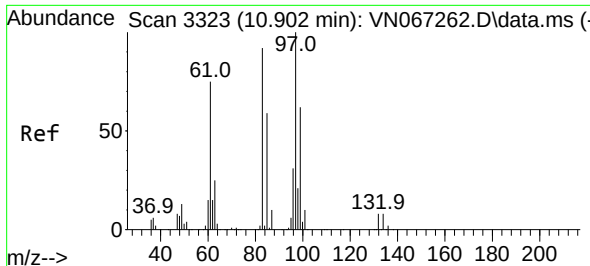


#54
cis-1,3-Dichloropropene
Concen: 49.219 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08

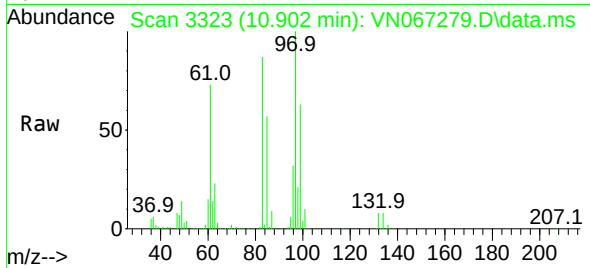


Tgt Ion: 75 Resp: 491150
Ion Ratio Lower Upper
75 100
77 30.6 25.1 37.7
39 63.0 30.9 46.3#

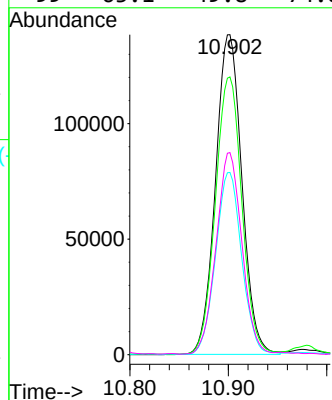




#55
1,1,2-Trichloroethane
Concen: 50.826 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08



Tgt Ion:	97	Resp:	258019
Ion	Ratio	Lower	Upper
97	100		
83	86.8	67.3	100.9
85	56.9	44.2	66.4
99	63.1	49.8	74.8

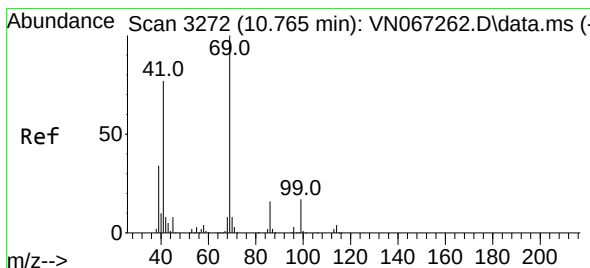


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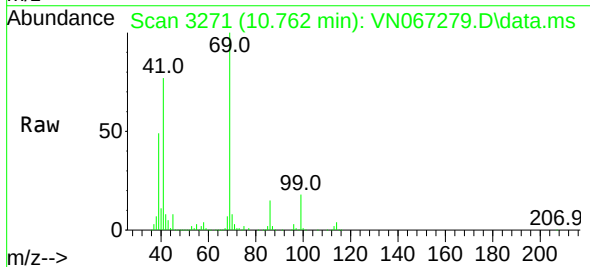
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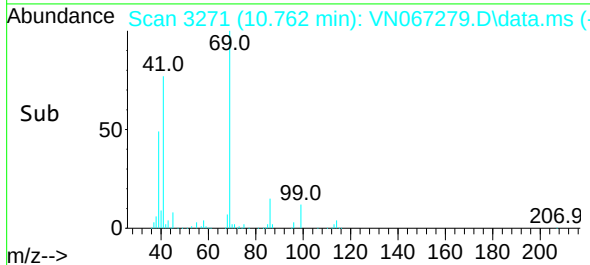
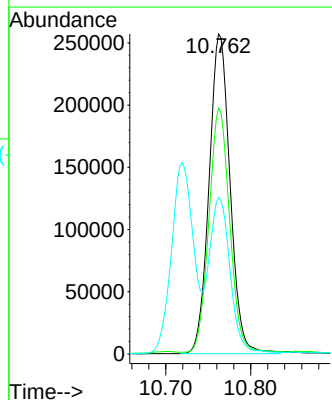
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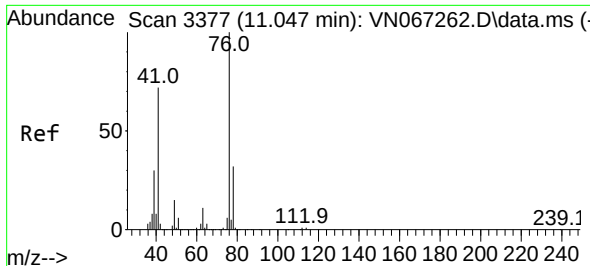


#56
Ethyl methacrylate
Concen: 46.857 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08



Tgt Ion:	69	Resp:	440434
Ion	Ratio	Lower	Upper
69	100		
41	75.5	45.5	68.3#
39	47.9	22.9	34.3#





#57
1,3-Dichloropropane
Concen: 49.065 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08

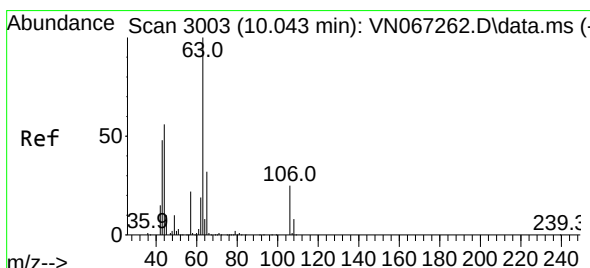
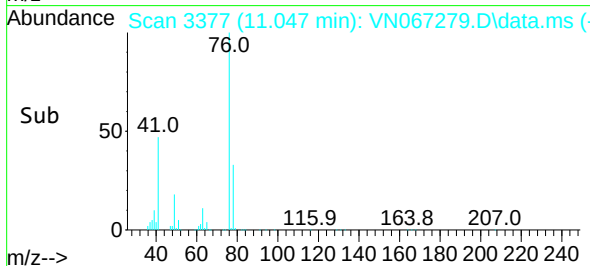
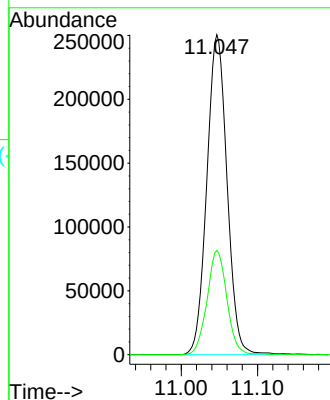
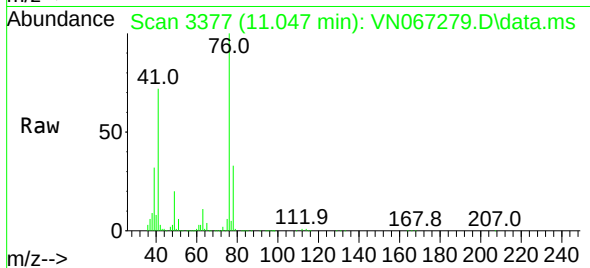
Tgt Ion: 76 Resp: 461345
Ion Ratio Lower Upper
76 100
78 31.9 26.3 39.5

Instrument :
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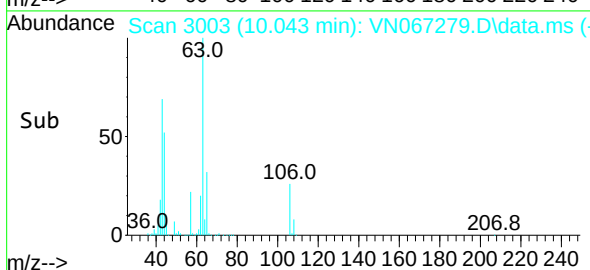
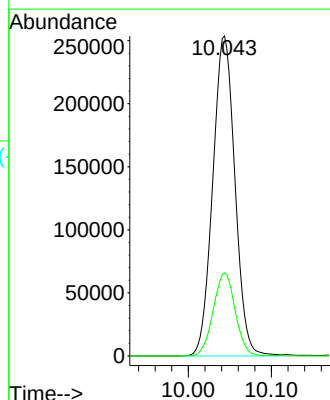
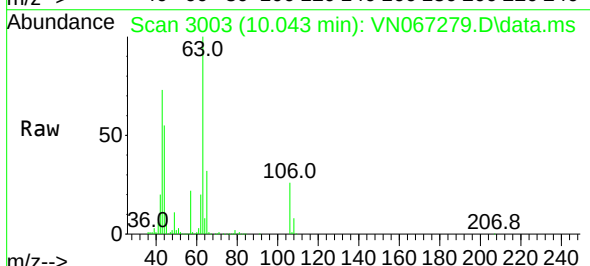
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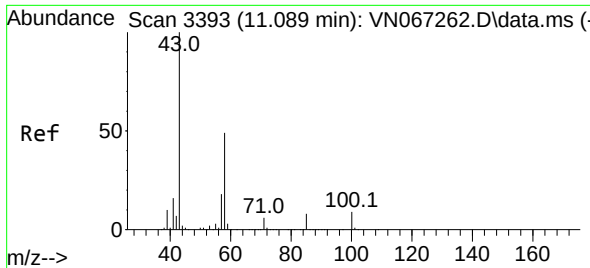
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#58
2-Chloroethyl Vinyl ether
Concen: 201.015 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08

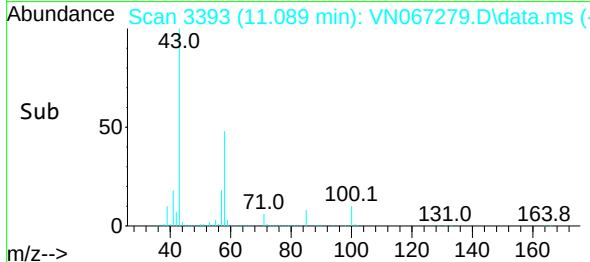
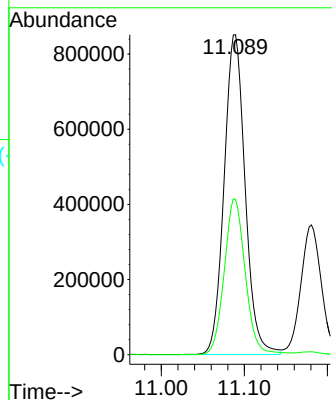
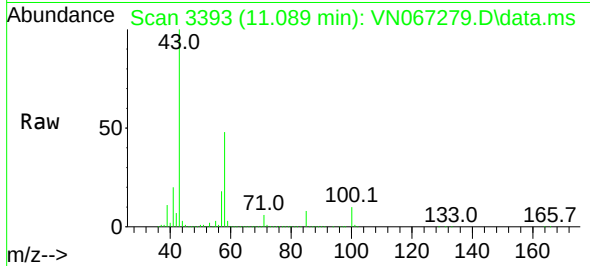
Tgt Ion: 63 Resp: 470630
Ion Ratio Lower Upper
63 100
106 25.8 23.9 35.9





#59
2-Hexanone
Concen: 228.125 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. -0.000 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08

Tgt Ion: 43 Resp: 1498577
Ion Ratio Lower Upper
43 100
58 48.8 29.8 89.5

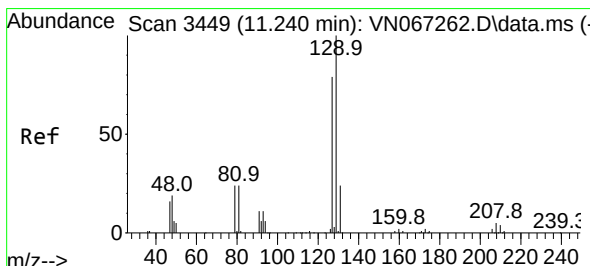


Instrument :
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ClientSampleId :
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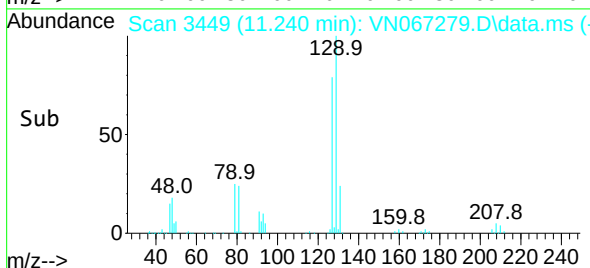
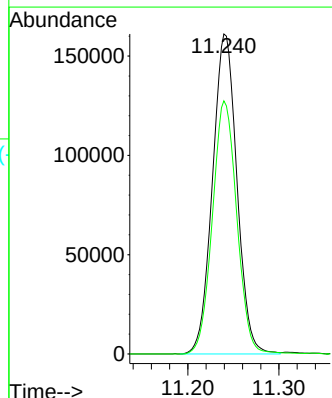
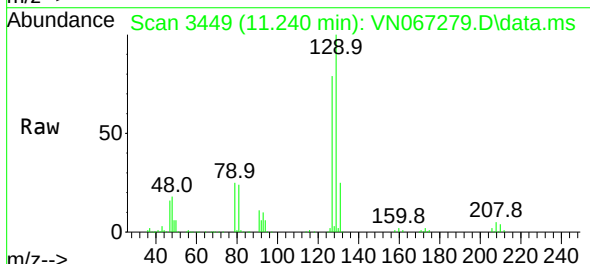
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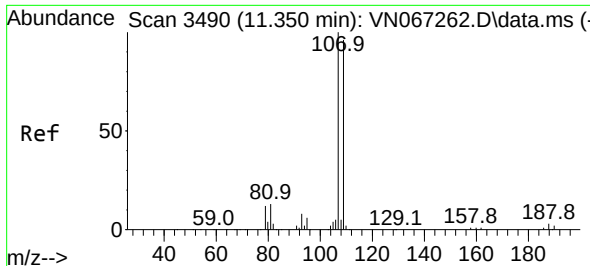
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#60
Dibromochloromethane
Concen: 51.242 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08

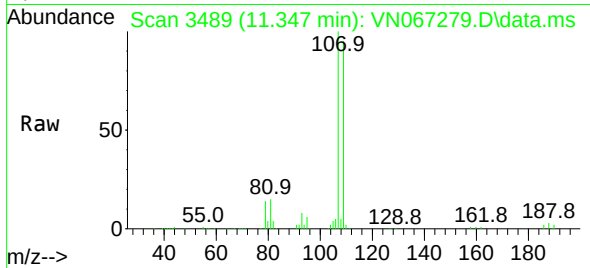
Tgt Ion:129 Resp: 299767
Ion Ratio Lower Upper
129 100
127 79.1 38.9 116.6





#61
1,2-Dibromoethane
Concen: 50.375 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

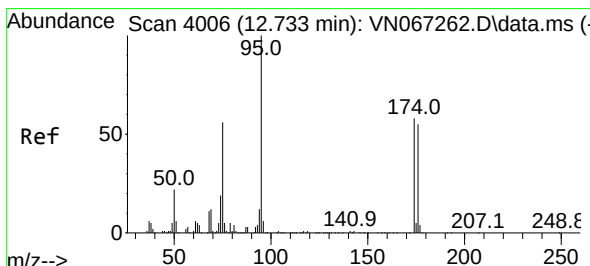
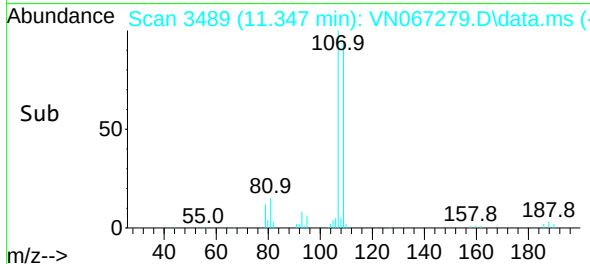
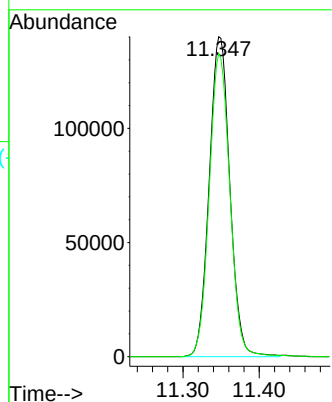


Tgt Ion:107 Resp: 263277
Ion Ratio Lower Upper
107 100
109 94.5 75.8 113.6

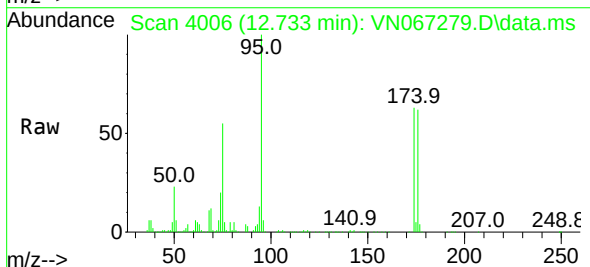
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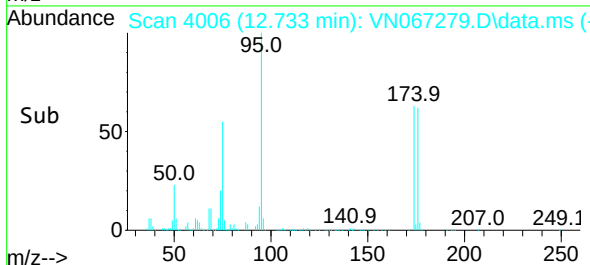
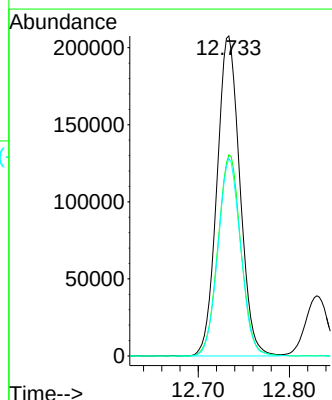
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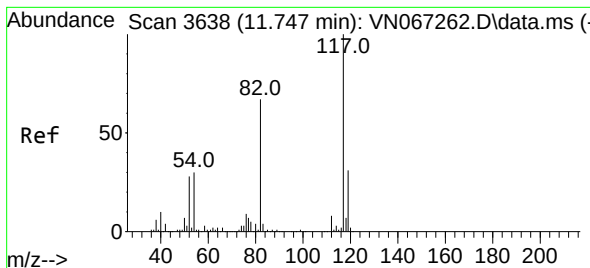


#62
4-Bromofluorobenzene
Concen: 49.963 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08

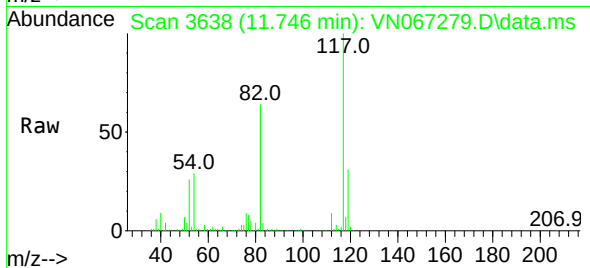


Tgt Ion: 95 Resp: 361965
Ion Ratio Lower Upper
95 100
174 63.2 0.0 182.8
176 61.0 0.0 176.6

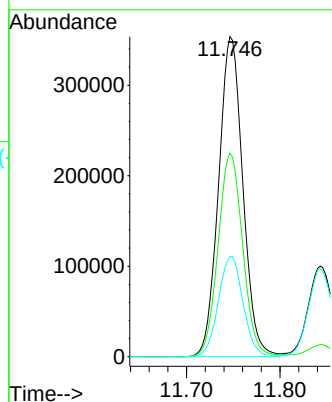
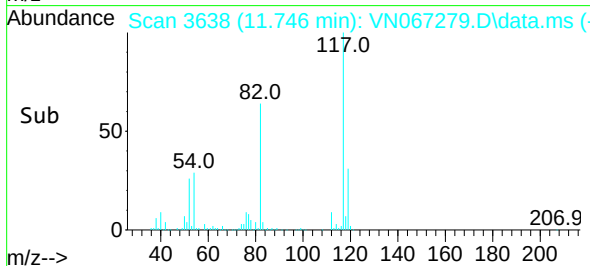




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08



Tgt Ion:117 Resp: 638685
Ion Ratio Lower Upper
117 100
82 63.7 42.2 63.2#
119 31.2 25.8 38.6

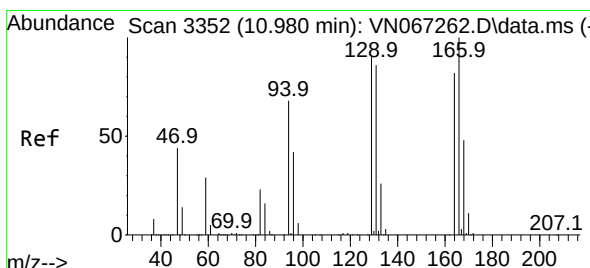


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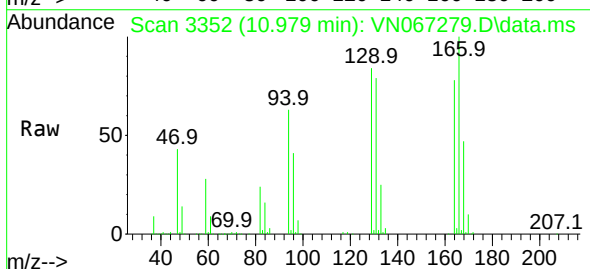
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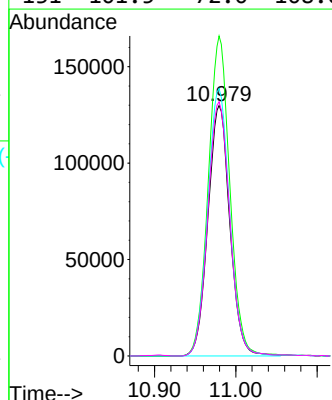
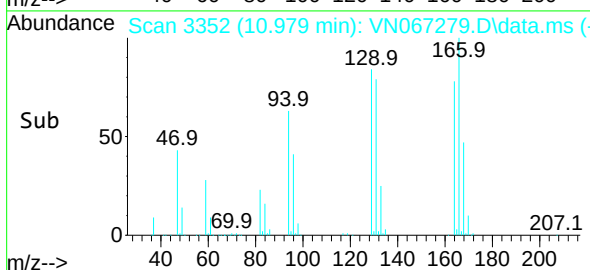
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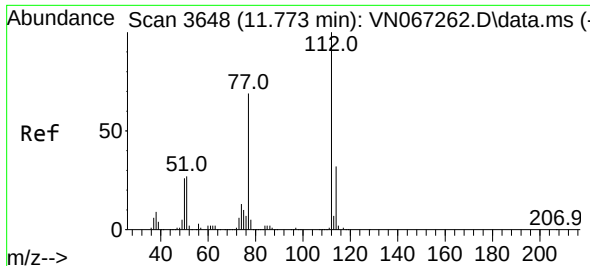


#64
Tetrachloroethene
Concen: 54.874 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08

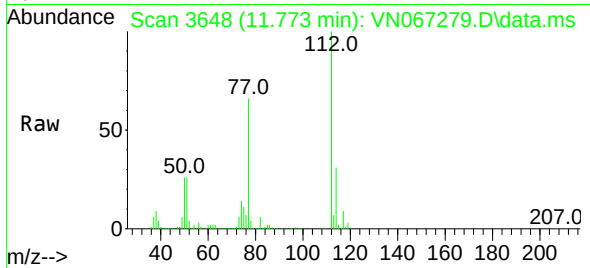


Tgt Ion:164 Resp: 241921
Ion Ratio Lower Upper
164 100
166 127.8 103.0 154.6
129 106.8 73.3 109.9
131 101.5 72.0 108.0

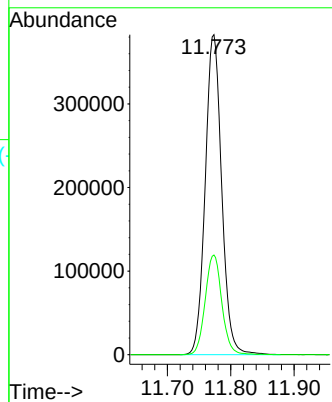
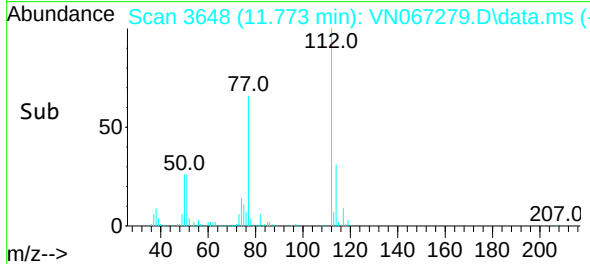




#65
Chlorobenzene
Concen: 50.796 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. -0.000 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08



Tgt Ion:112 Resp: 690256
Ion Ratio Lower Upper
112 100
114 31.2 25.6 38.4

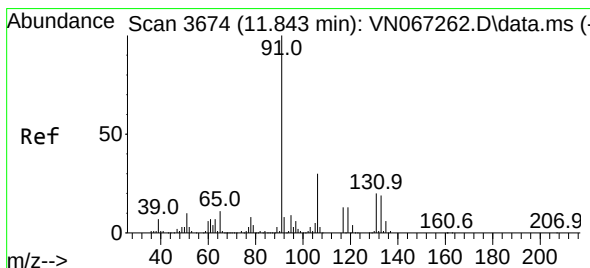


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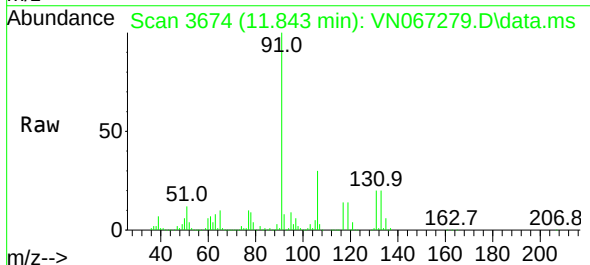
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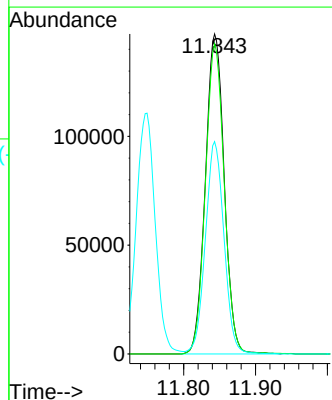
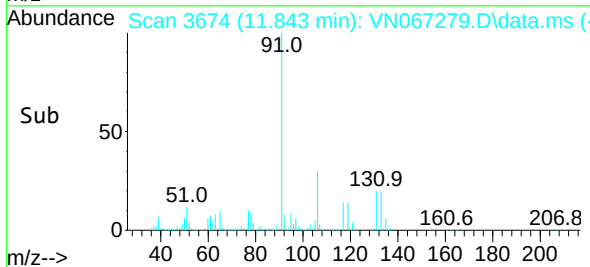
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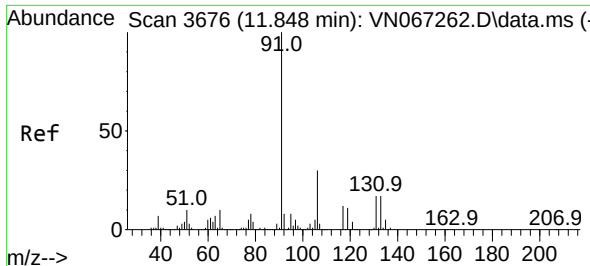


#66
1,1,1,2-Tetrachloroethane
Concen: 51.779 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08



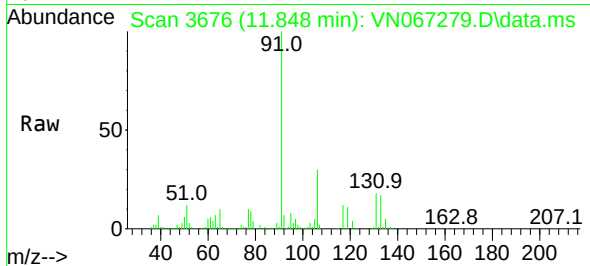
Tgt Ion:131 Resp: 268847
Ion Ratio Lower Upper
131 100
133 96.2 47.8 143.3
119 65.2 33.8 101.3





#67
Ethyl Benzene
Concen: 50.500 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. -0.000 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08

Instrument :
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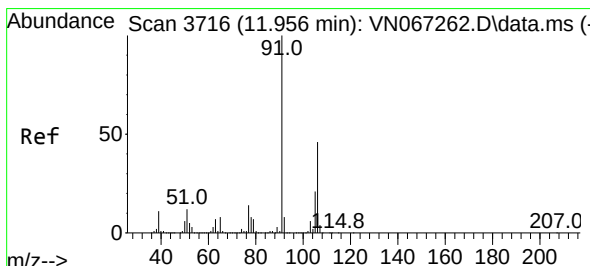
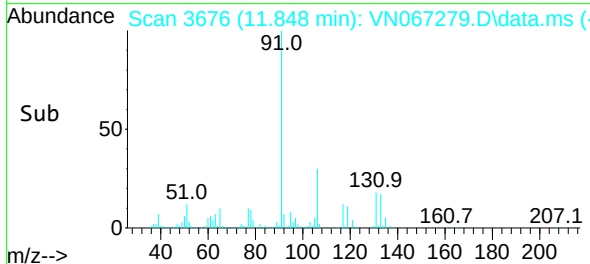
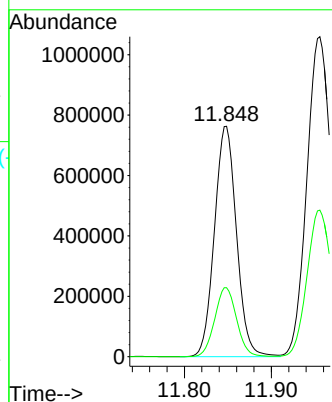


Tgt Ion: 91 Resp: 1345126
Ion Ratio Lower Upper
91 100
106 30.0 26.2 39.2

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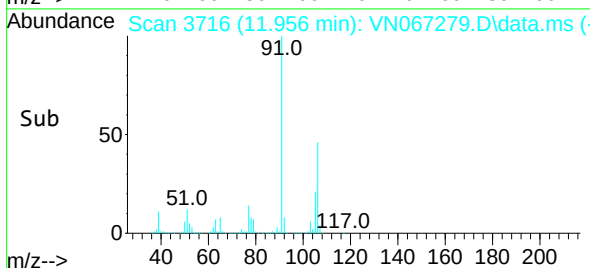
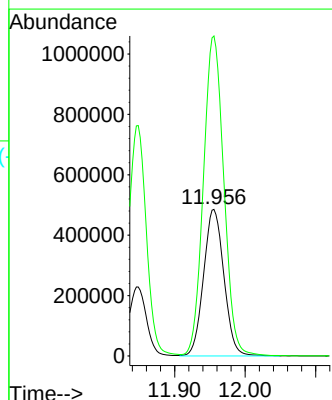
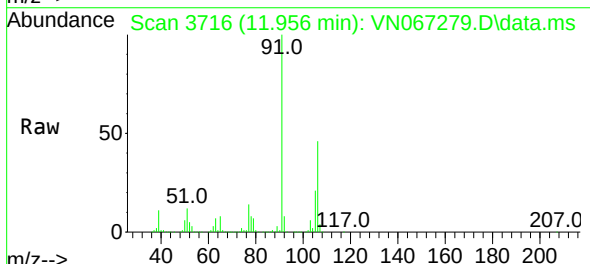
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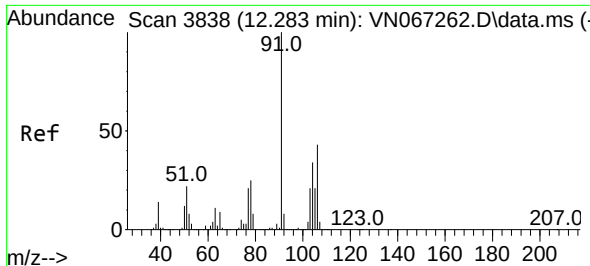
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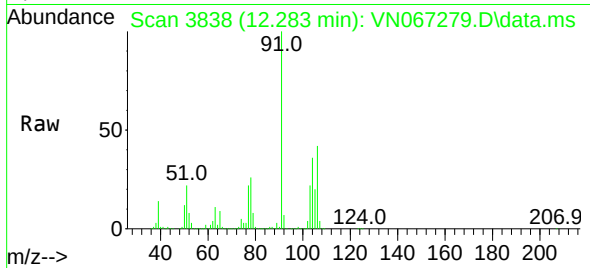
#68
m/p-Xylenes
Concen: 101.362 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08

Tgt Ion:106 Resp: 971941
Ion Ratio Lower Upper
106 100
91 219.3 155.2 232.8

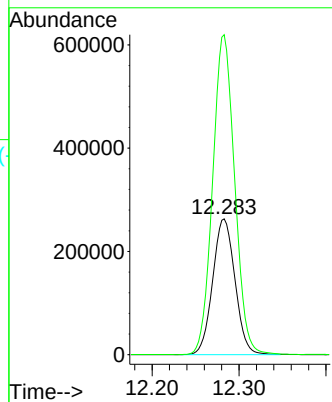
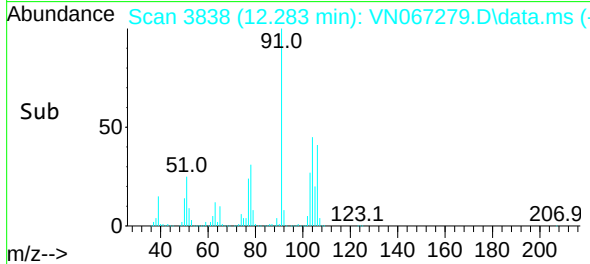




#69
o-Xylene
Concen: 49.836 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08



Tgt Ion:106 Resp: 468696
Ion Ratio Lower Upper
106 100
91 233.0 102.3 306.8

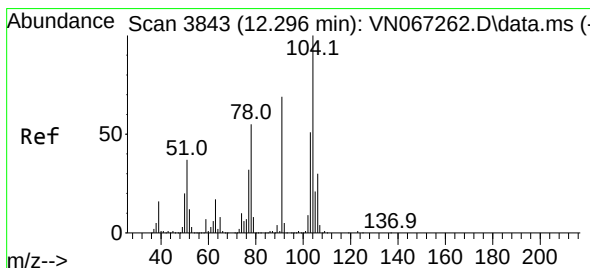


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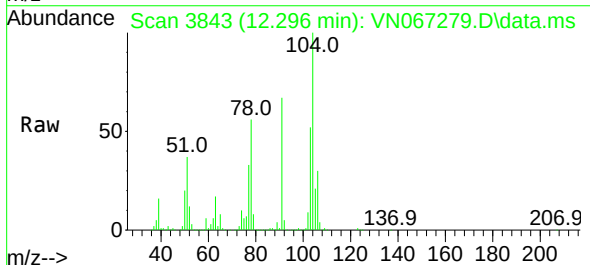
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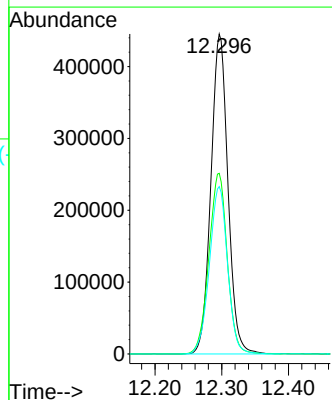
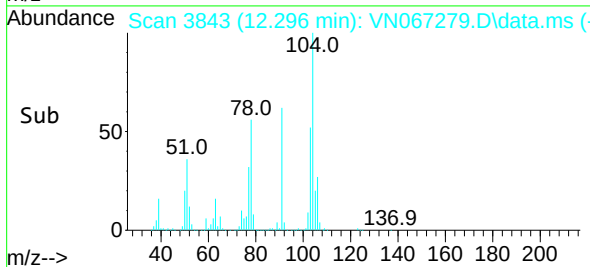
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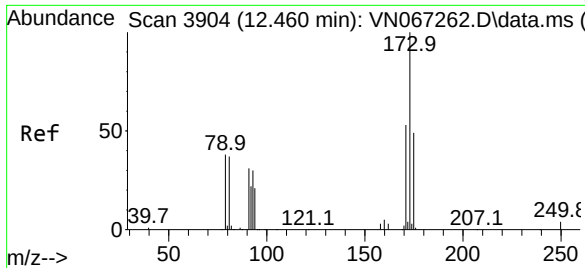


#70
Styrene
Concen: 50.094 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08



Tgt Ion:104 Resp: 788680
Ion Ratio Lower Upper
104 100
78 61.1 37.7 56.5#
103 55.7 44.2 66.4





#71
Bromoform
Concen: 54.077 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08

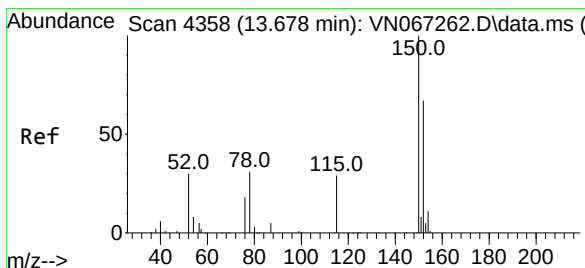
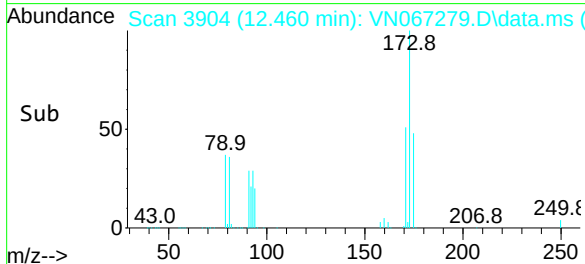
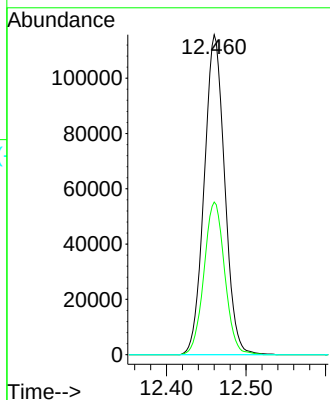
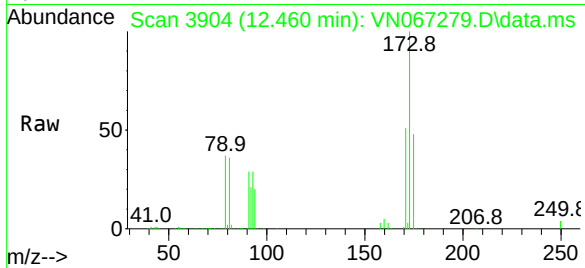
Tgt Ion:173 Resp: 207549
Ion Ratio Lower Upper
173 100
175 48.4 24.3 73.0
254 0.0 0.0 0.0

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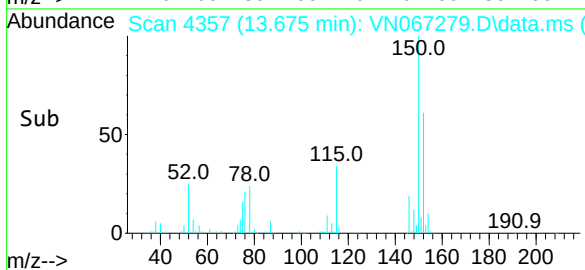
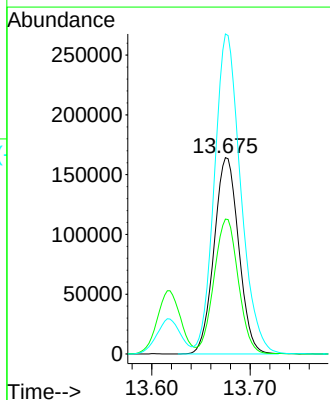
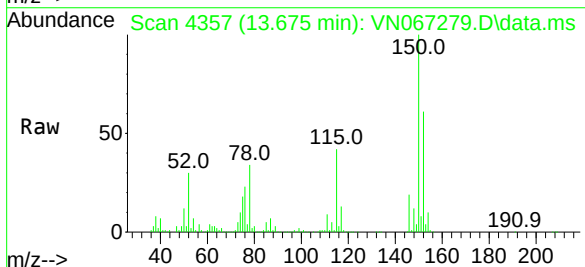
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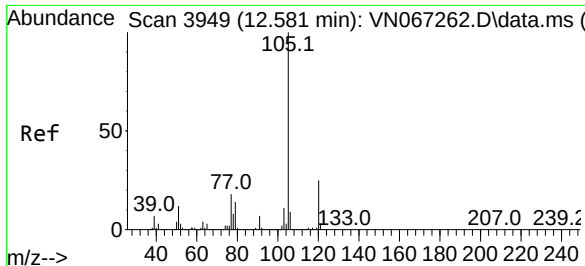
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08

Tgt Ion:152 Resp: 286425
Ion Ratio Lower Upper
152 100
115 67.8 27.0 80.8
150 174.0 0.0 350.2





#73
Isopropylbenzene
Concen: 47.469 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08

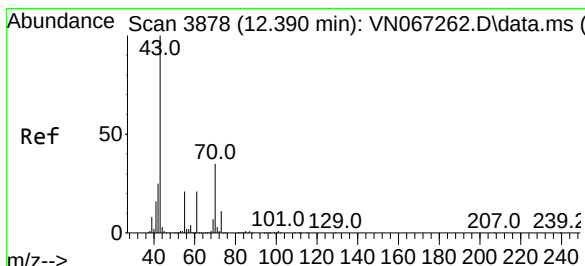
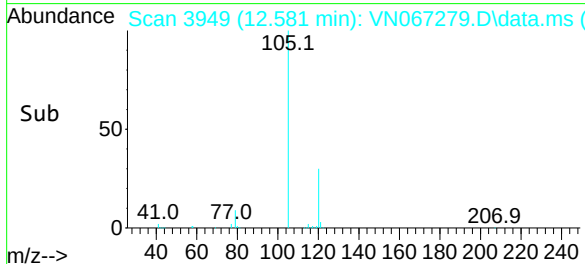
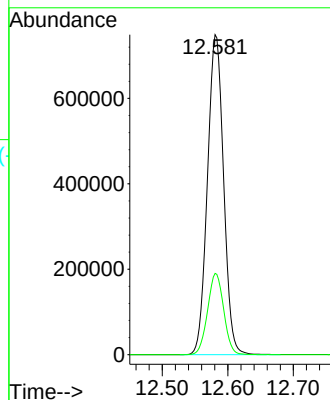
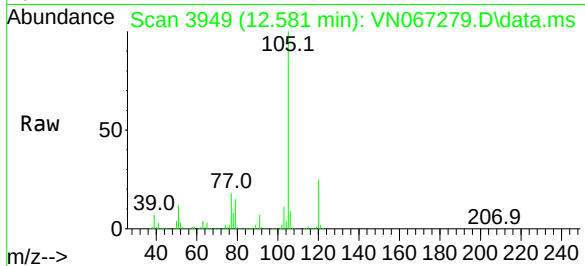
Tgt Ion: 105 Resp: 1280718
Ion Ratio Lower Upper
105 100
120 25.4 13.7 41.0

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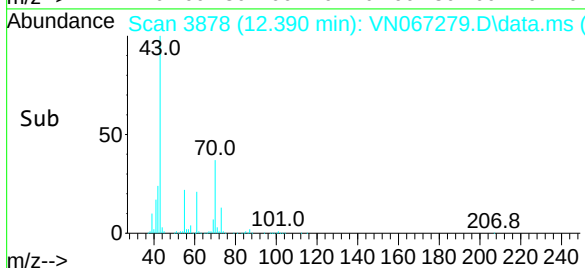
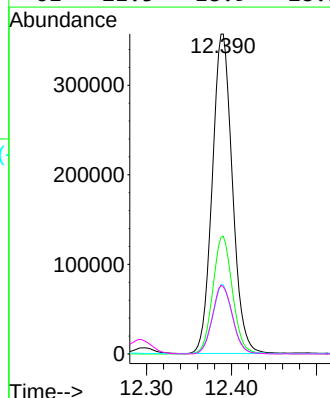
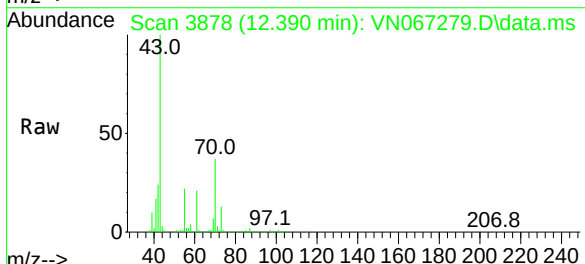
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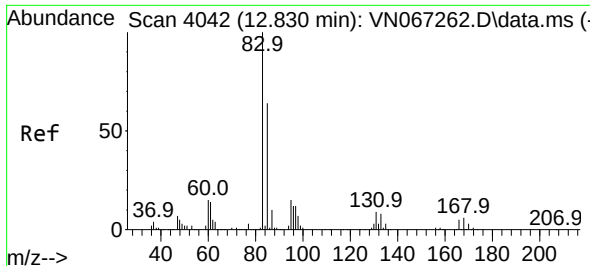
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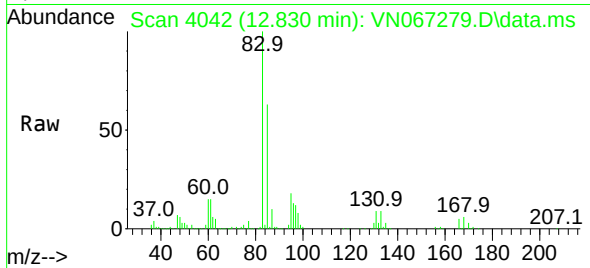
#74
N-ethyl acetate
Concen: 44.152 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08

Tgt Ion: 43 Resp: 585722
Ion Ratio Lower Upper
43 100
70 36.2 36.7 55.1#
55 21.4 17.6 26.4
61 21.5 18.9 28.3

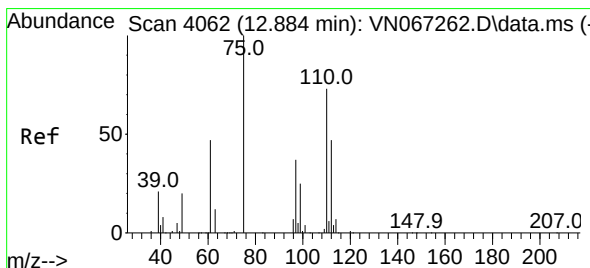
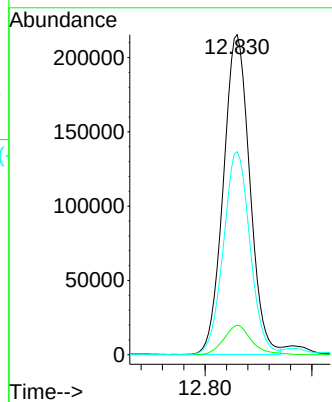
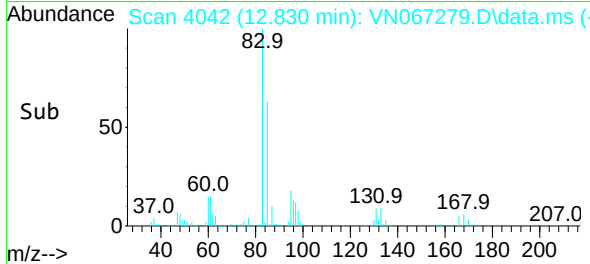




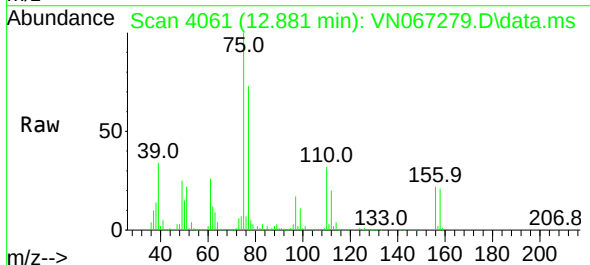
#75
1,1,2,2-Tetrachloroethane
Concen: 46.037 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08



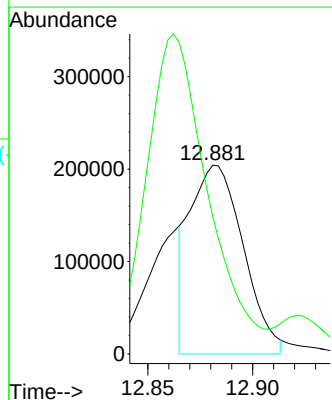
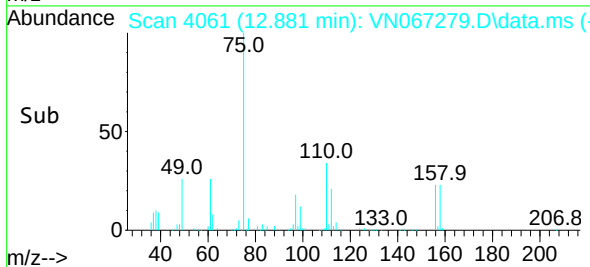
Tgt Ion: 83 Resp: 369898
Ion Ratio Lower Upper
83 100
131 9.6 5.3 16.1
85 63.9 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 47.400 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08



Tgt Ion: 75 Resp: 360661
Ion Ratio Lower Upper
75 100
77 197.0 0.0 0.0#

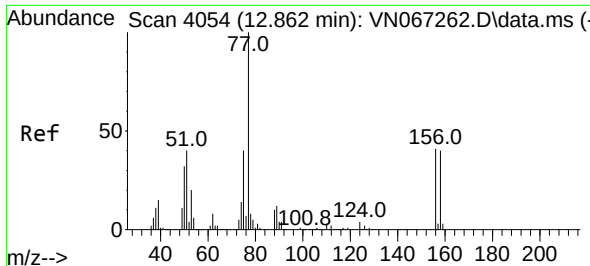


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#77
Bromobenzene
Concen: 49.881 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08

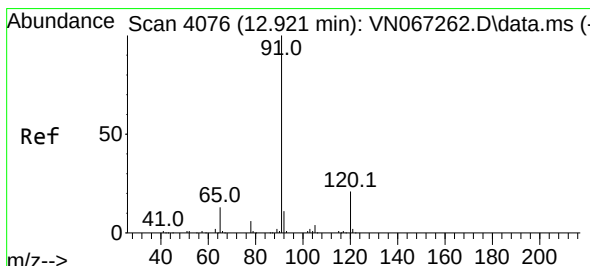
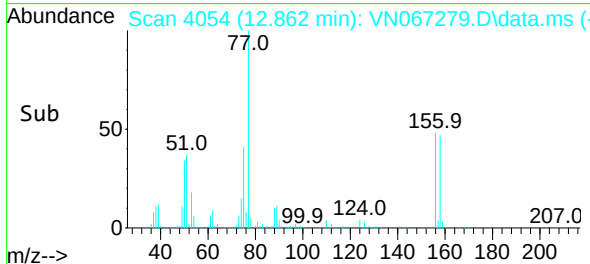
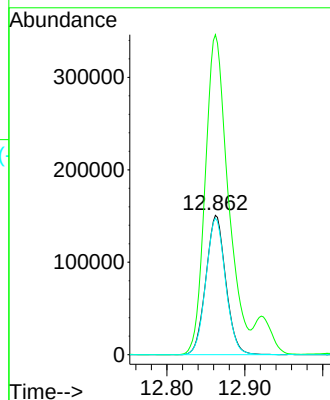
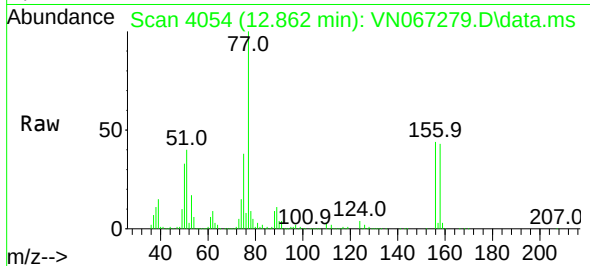
Tgt Ion: 156 Resp: 267584
Ion Ratio Lower Upper
156 100
77 265.6 87.9 263.8#
158 97.4 49.0 147.2

Instrument :
MSVOA_N
ClientSampleId :
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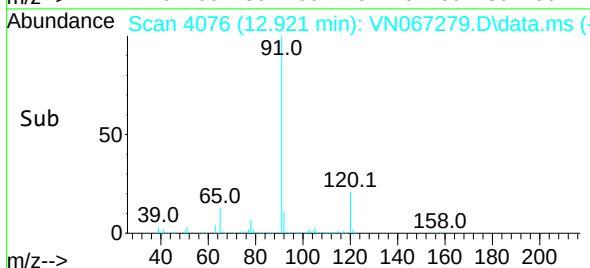
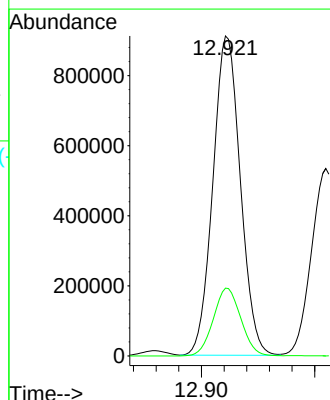
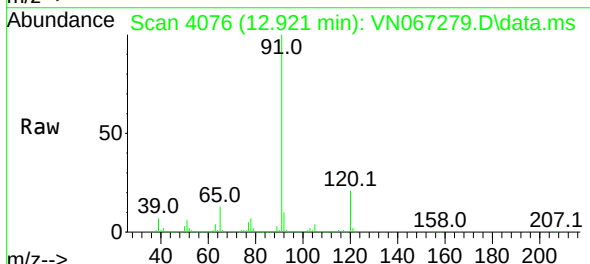
MMMadoda

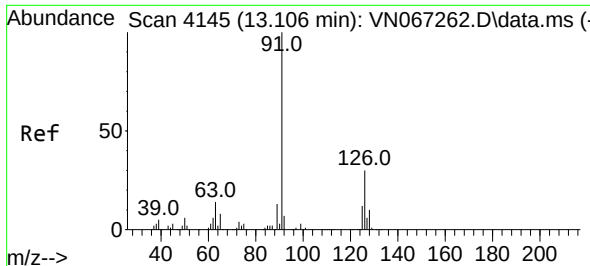
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#78
n-propylbenzene
Concen: 48.560 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.000 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08

Tgt Ion: 91 Resp: 1529099
Ion Ratio Lower Upper
91 100
120 21.3 12.7 38.0





#79
2-Chlorotoluene
Concen: 48.825 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08

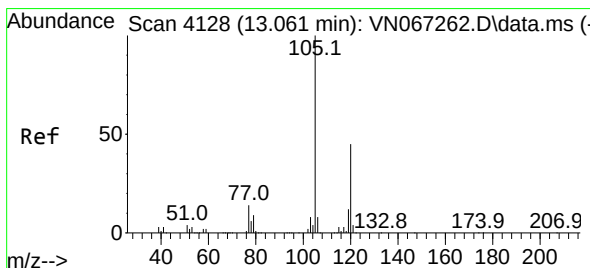
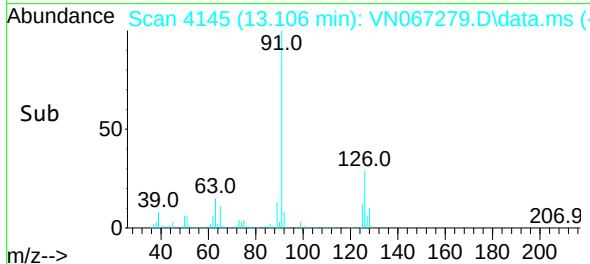
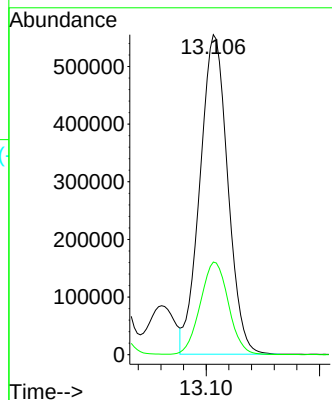
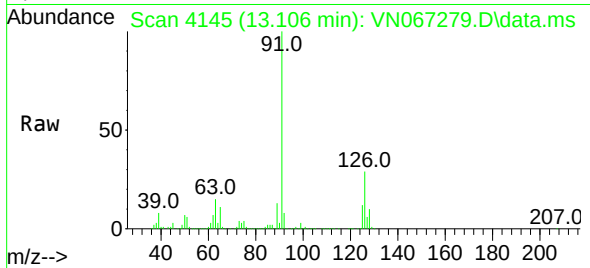
Tgt Ion: 91 Resp: 944085
Ion Ratio Lower Upper
91 100
126 29.4 18.3 54.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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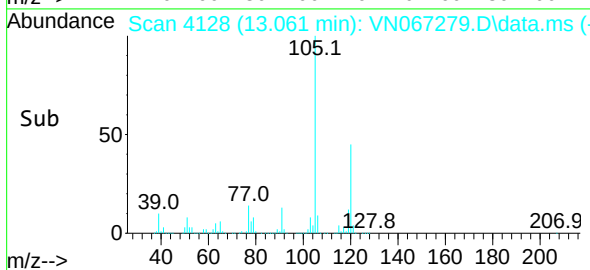
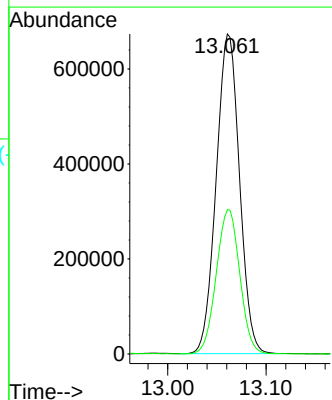
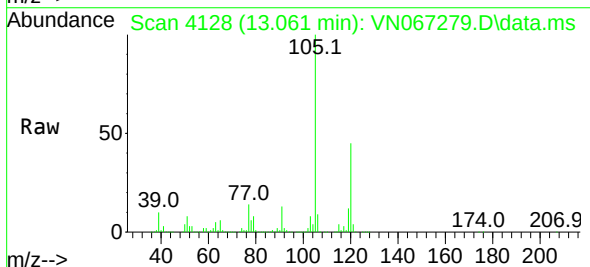
MMMadoda

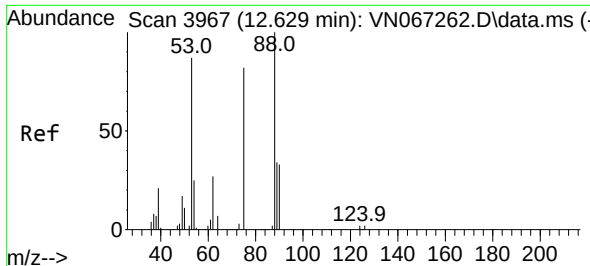
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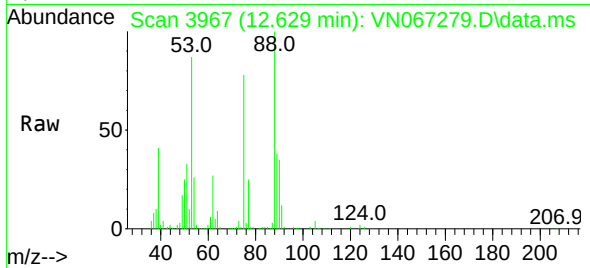
#80
1,3,5-Trimethylbenzene
Concen: 48.134 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08

Tgt Ion: 105 Resp: 1109311
Ion Ratio Lower Upper
105 100
120 45.5 25.0 75.0

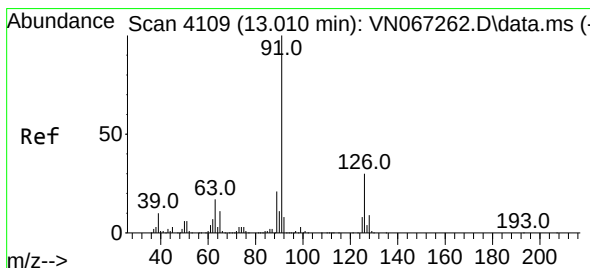
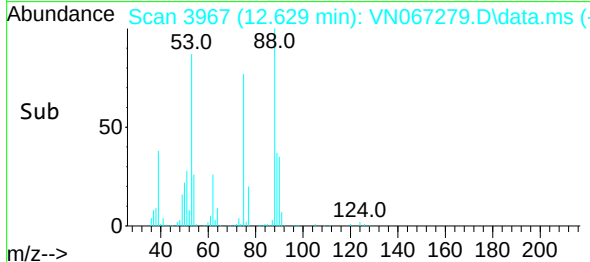
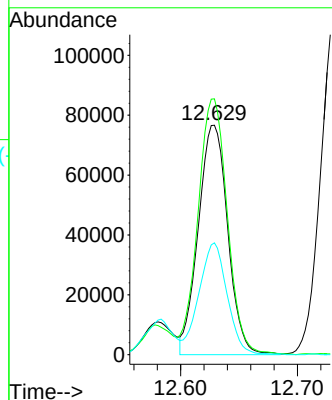




#81
trans-1,4-Dichloro-2-butene
Concen: 45.198 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08

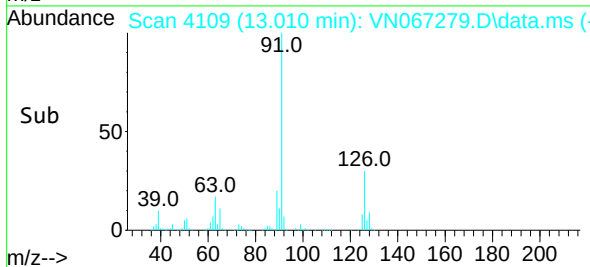
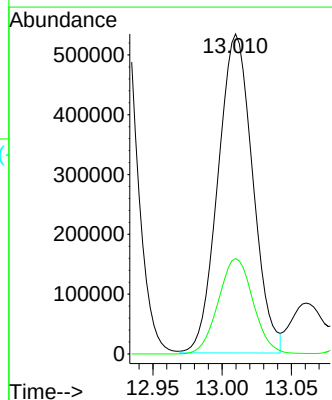
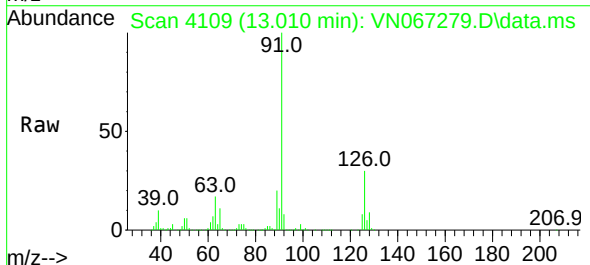


Tgt Ion: 75 Resp: 134439
Ion Ratio Lower Upper
75 100
53 111.9 66.3 99.5#
89 46.4 39.5 59.3



#82
4-Chlorotoluene
Concen: 48.796 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08

Tgt Ion: 91 Resp: 930523
Ion Ratio Lower Upper
91 100
126 30.1 17.7 53.1

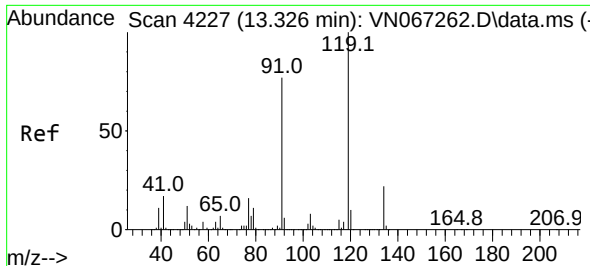


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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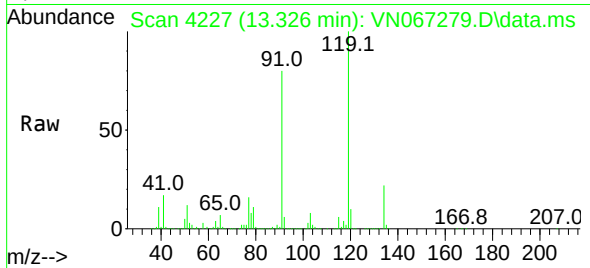
MMMadoda

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#83
tert-Butylbenzene
Concen: 48.494 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

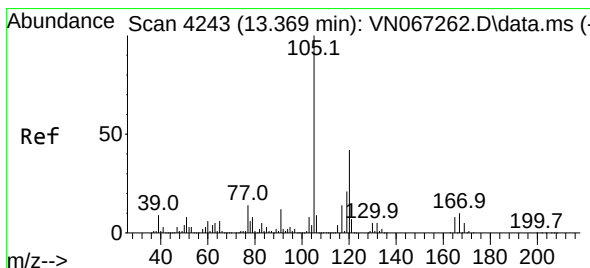
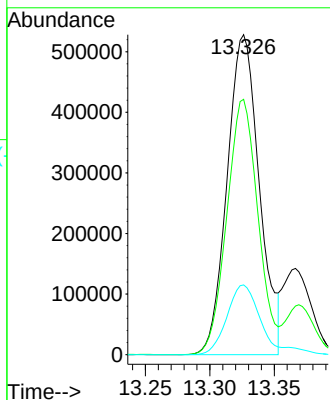
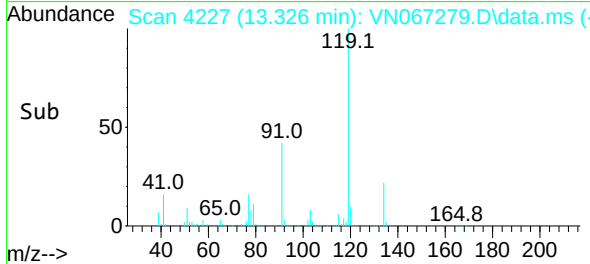


Tgt Ion:119 Resp: 919220
Ion Ratio Lower Upper
119 100
91 77.2 30.2 90.6
134 23.4 13.0 39.0

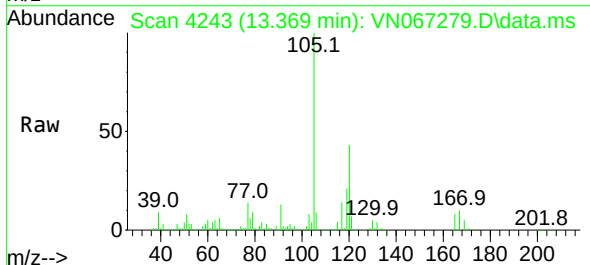
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MMDaoda

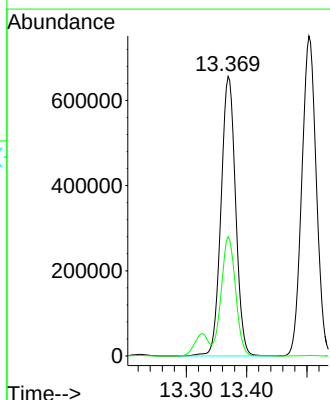
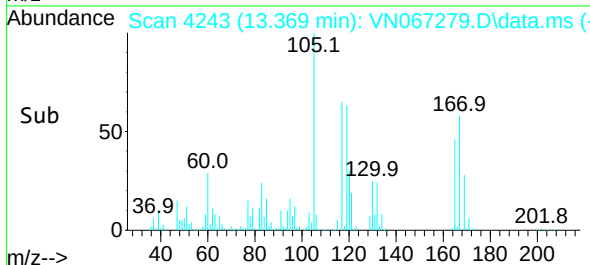
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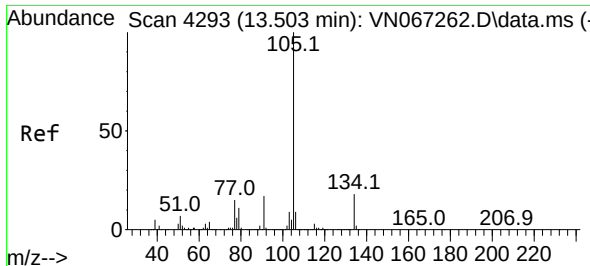


#84
1,2,4-Trimethylbenzene
Concen: 48.909 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08



Tgt Ion:105 Resp: 1103998
Ion Ratio Lower Upper
105 100
120 41.9 23.8 71.2





#85
 sec-Butylbenzene
 Concen: 47.297 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN067279.D
 Acq: 11 Jun 2021 10:08

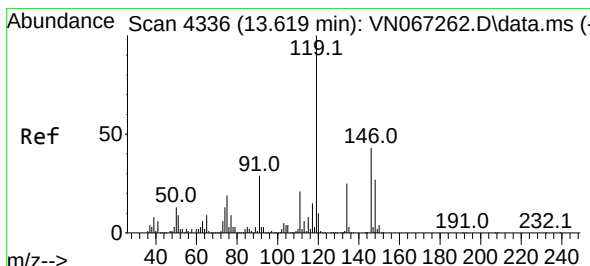
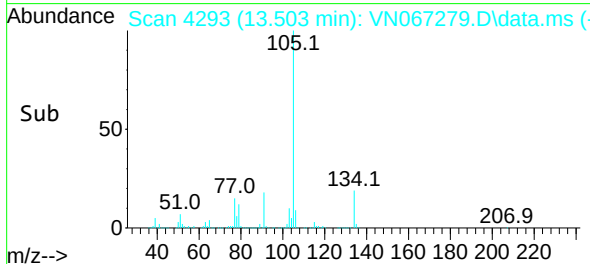
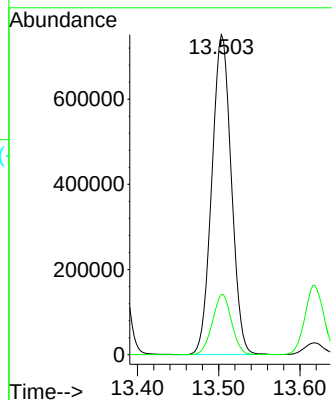
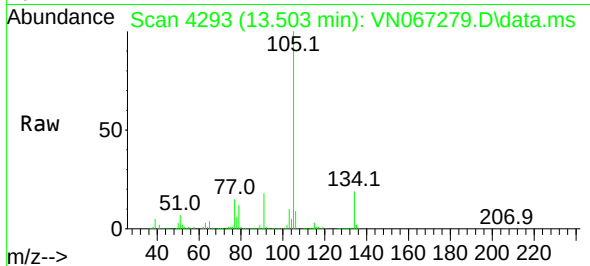
Tgt Ion:105 Resp: 1251115
 Ion Ratio Lower Upper
 105 100
 134 18.5 10.5 31.5

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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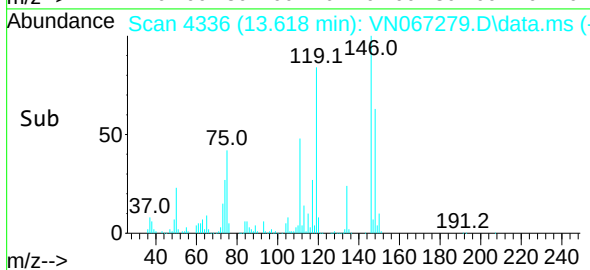
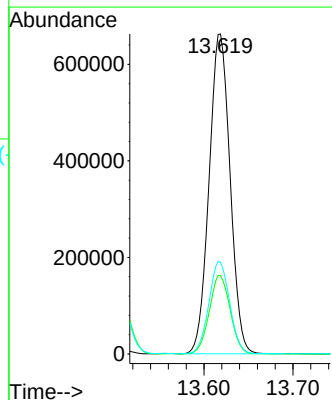
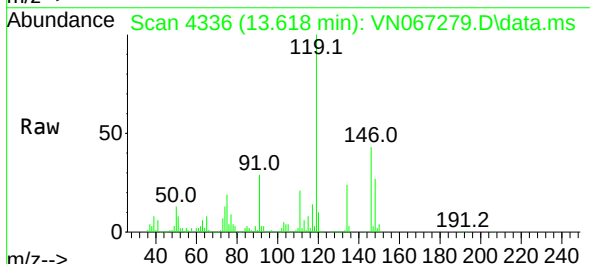
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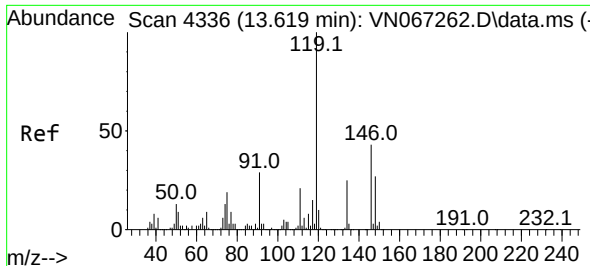
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#86
 p-Isopropyltoluene
 Concen: 48.395 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067279.D
 Acq: 11 Jun 2021 10:08

Tgt Ion:119 Resp: 1083483
 Ion Ratio Lower Upper
 119 100
 134 24.4 13.3 39.9
 91 28.5 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 50.192 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08

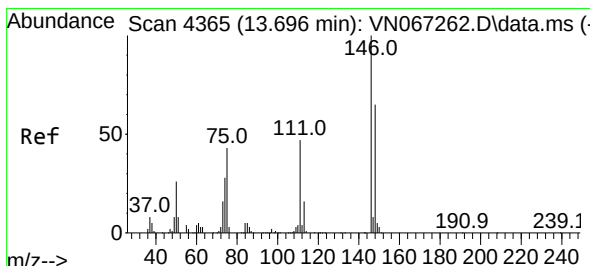
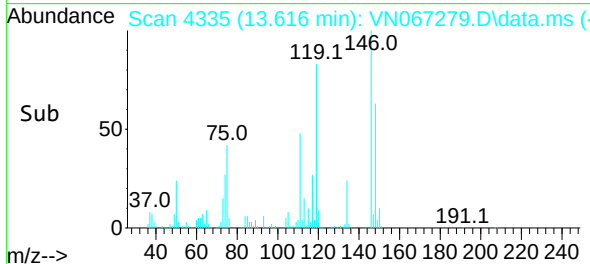
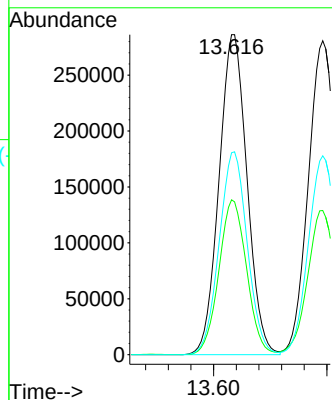
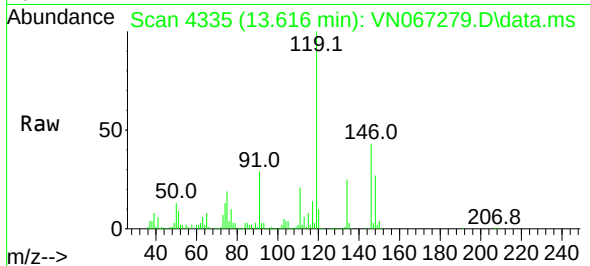
Tgt Ion:146 Resp: 490971
Ion Ratio Lower Upper
146 100
111 47.7 19.3 57.8
148 63.7 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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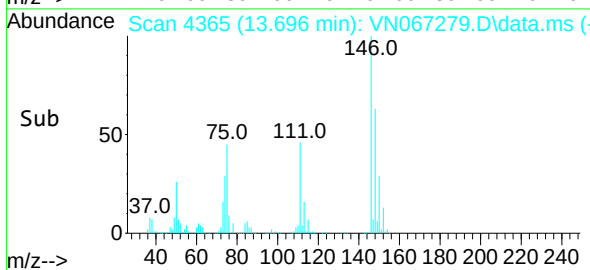
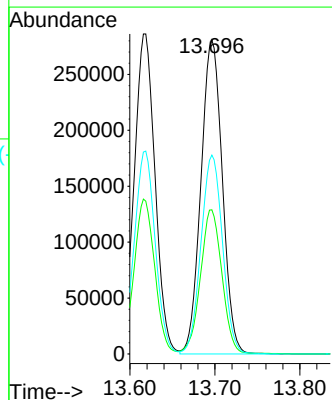
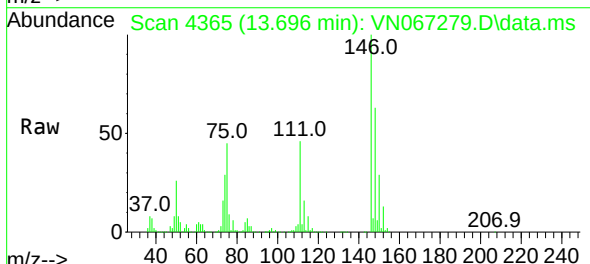
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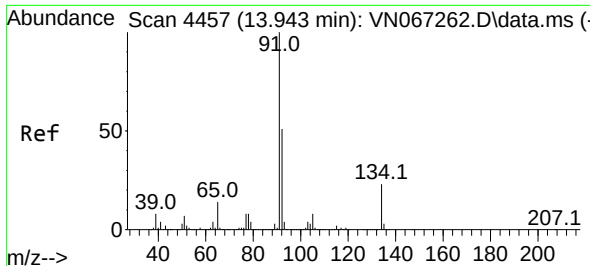
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#88
1,4-Dichlorobenzene
Concen: 51.154 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08

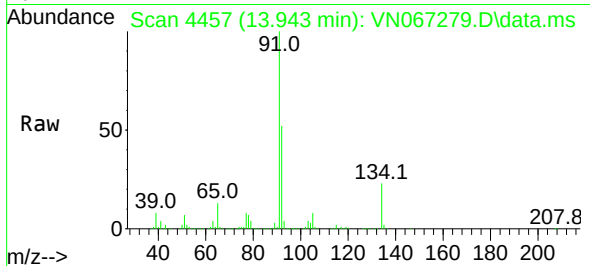
Tgt Ion:146 Resp: 491799
Ion Ratio Lower Upper
146 100
111 45.6 18.5 55.5
148 63.8 31.4 94.3





#89
n-Butylbenzene
Concen: 48.460 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.000 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

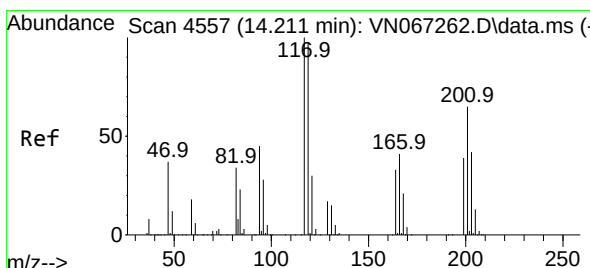
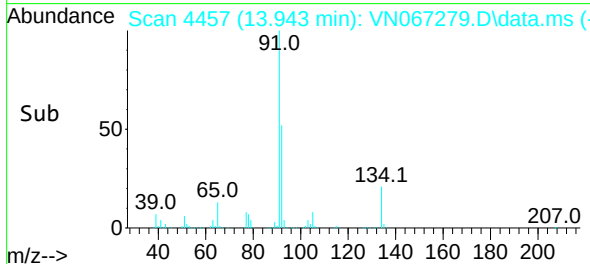
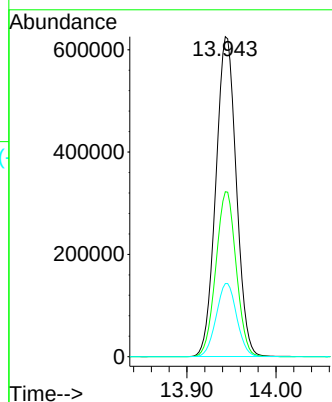


Tgt Ion:	91	Resp:	998507
Ion Ratio	100	Lower	Upper
91	100		
92	51.3	26.5	79.5
134	23.0	14.3	42.9

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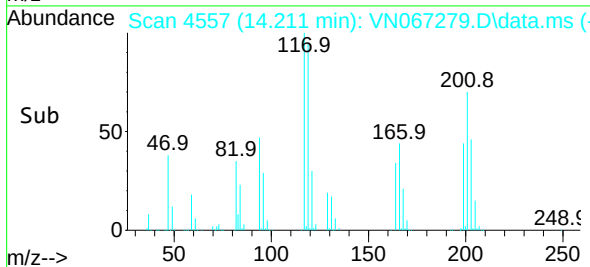
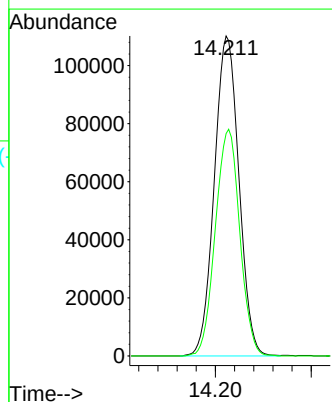
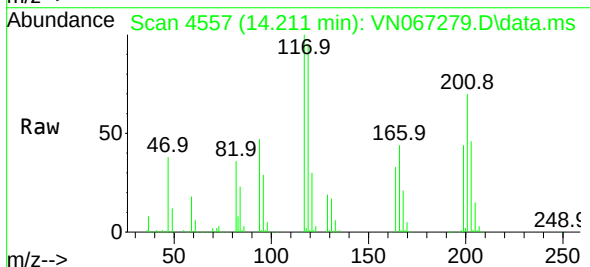
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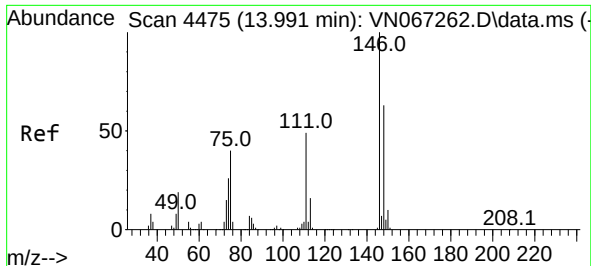
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#90
Hexachloroethane
Concen: 48.257 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.000 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08

Tgt Ion:	117	Resp:	196011
Ion Ratio	100	Lower	Upper
117	100		
201	70.4	45.5	136.5





#91
1,2-Dichlorobenzene
Concen: 50.936 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.000 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08

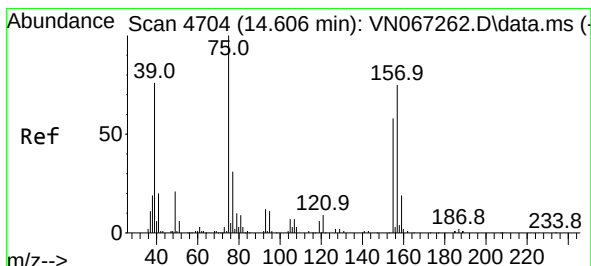
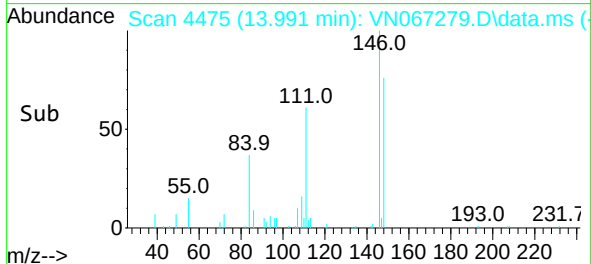
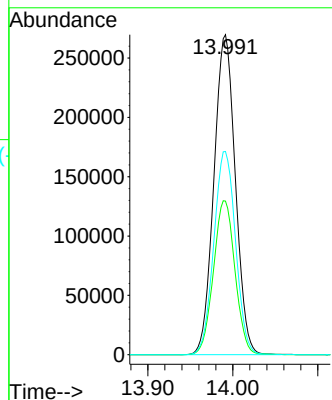
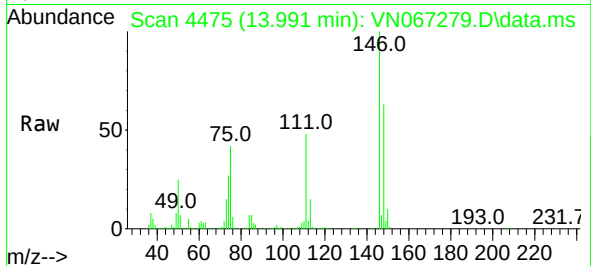
Tgt Ion: 146 Resp: 473028
Ion Ratio Lower Upper
146 100
111 48.5 19.8 59.3
148 64.5 31.7 95.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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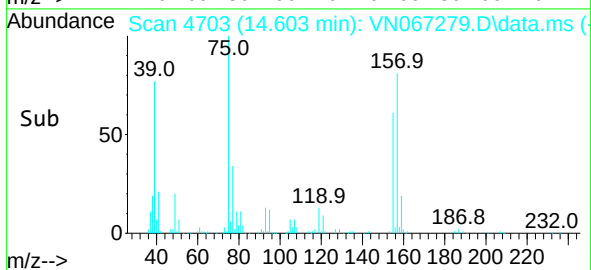
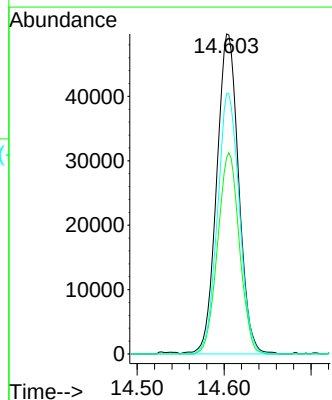
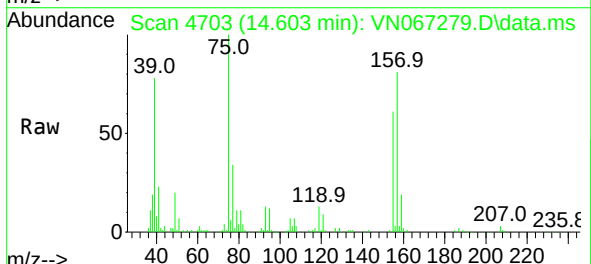
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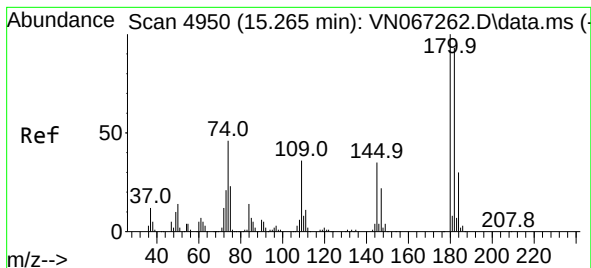
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#92
1,2-Dibromo-3-Chloropropane
Concen: 44.948 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08

Tgt Ion: 75 Resp: 87057
Ion Ratio Lower Upper
75 100
155 62.2 49.9 149.7
157 81.1 63.8 191.4





#93
 1,2,4-Trichlorobenzene
 Concen: 55.380 ug/l
 RT: 15.265 min Scan# 4950
 Delta R.T. -0.000 min
 Lab File: VN067279.D
 Acq: 11 Jun 2021 10:08

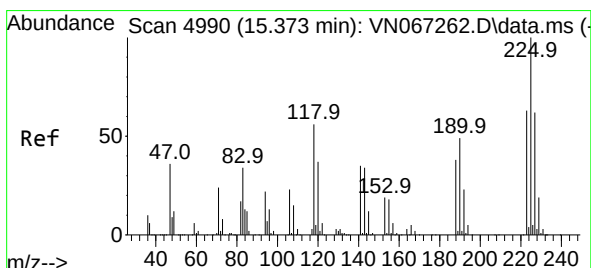
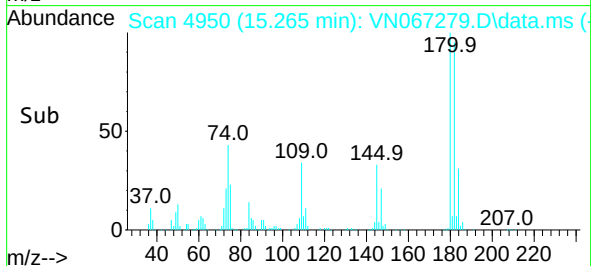
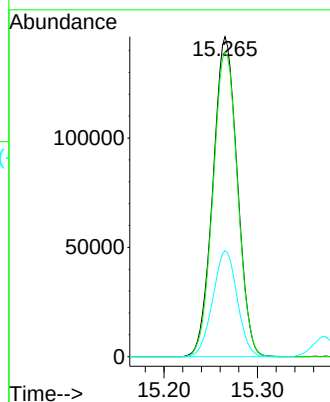
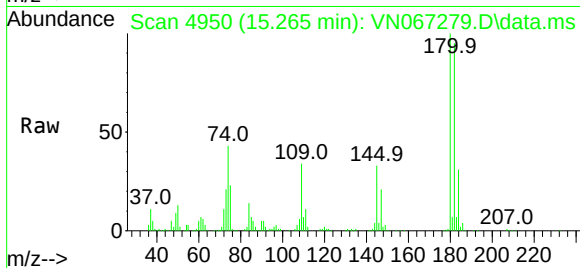
Tgt Ion:180 Resp: 264552
 Ion Ratio Lower Upper
 180 100
 182 96.2 47.3 141.8
 145 33.3 14.0 42.0

Instrument :
 MSVOA_N
 ClientSampleId :
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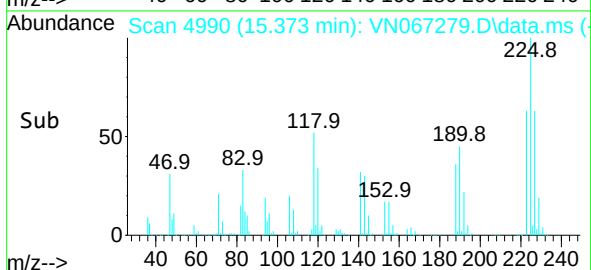
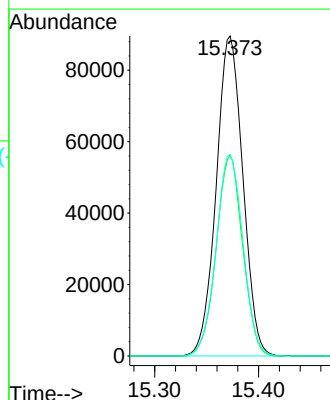
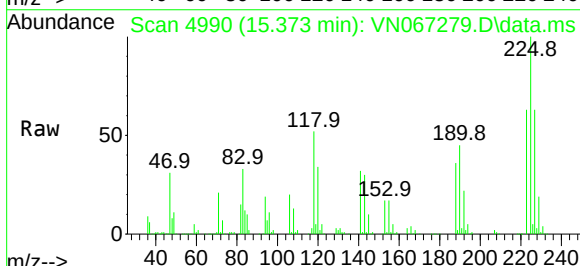
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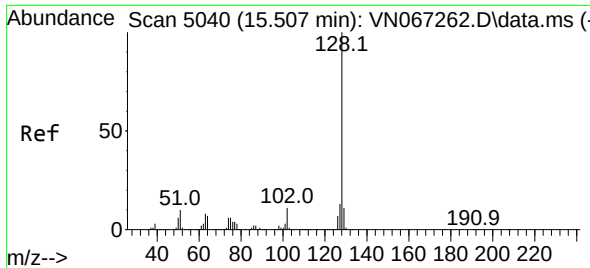
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#94
 Hexachlorobutadiene
 Concen: 57.333 ug/l
 RT: 15.373 min Scan# 4990
 Delta R.T. -0.000 min
 Lab File: VN067279.D
 Acq: 11 Jun 2021 10:08

Tgt Ion:225 Resp: 159921
 Ion Ratio Lower Upper
 225 100
 223 62.0 31.7 95.1
 227 63.6 31.7 95.1





#95
Naphthalene
Concen: 43.265 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08

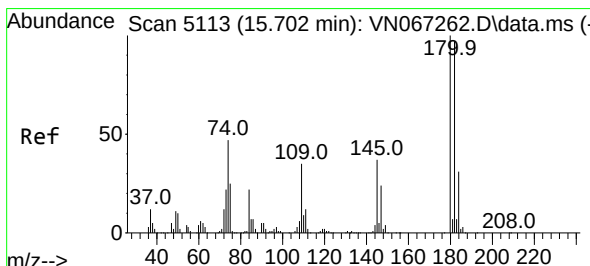
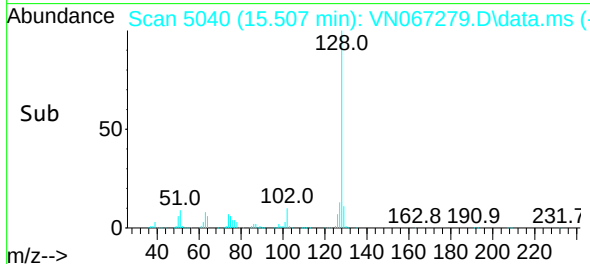
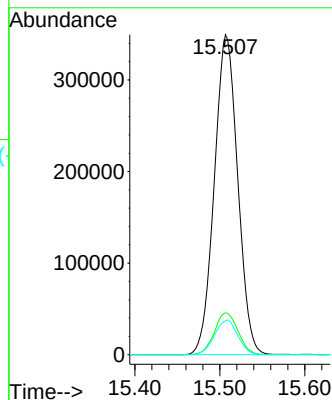
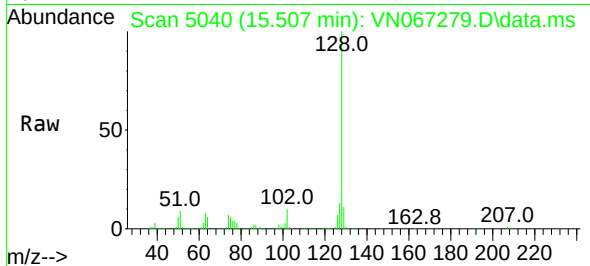
Tgt Ion:128 Resp: 667195
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.2
129 10.9 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMMadoda

6/14/2021 4:10:12 PM



#96
1,2,3-Trichlorobenzene
Concen: 54.224 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.003 min
Lab File: VN067279.D
Acq: 11 Jun 2021 10:08

Tgt Ion:180 Resp: 240096
Ion Ratio Lower Upper
180 100
182 94.8 48.5 145.6
145 36.3 15.4 46.2

