

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061721\
 Data File : VN067377.D
 Acq On : 17 Jun 2021 15:04
 Operator : JC/MD
 Sample : VN0617WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 18 04:43:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N061121W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jun 12 09:13:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	63377	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	388992	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	343037	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	199875	30.010	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 100.033%	
60) 4-Bromofluorobenzene	12.733	95	186634	28.181	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 93.933%	
63) Toluene-d8	10.443	98	507725	31.035	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 103.467%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	89899	19.019	ug/l	93
3) Chloromethane	2.303	50	92886	18.324	ug/l	99
4) Vinyl Chloride	2.445	62	89809	17.946	ug/l	99
5) Bromomethane	2.864	94	47360	18.855	ug/l	95
6) Chloroethane	3.022	64	53250	18.224	ug/l	94
7) Trichlorofluoromethane	3.376	101	125285	18.746	ug/l	97
8) Diethyl Ether	3.821	74	53591	19.676	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.199	101	77974	19.732	ug/l	96
10) 1,1-Dichloroethene	4.178	96	74283	19.350	ug/l	98
11) Methyl Iodide	4.419	142	74673	16.174	ug/l	97
12) Methyl Acetate	4.859	43	106734	18.742	ug/l	98
14) Acrylonitrile	5.559	53	231039	96.627	ug/l	99
15) Acetone	4.288	58	57499	96.150	ug/l	97
16) Carbon Disulfide	4.527	76	236489	19.430	ug/l	97
17) Allyl chloride	4.832	41	156024	18.680	ug/l	97
18) Methylene Chloride	5.095	84	94305	20.023	ug/l	95
19) trans-1,2-Dichloroethene	5.599	96	81683	19.519	ug/l	93
20) Diisopropyl ether	6.501	45	320832	19.792	ug/l	99
21) 1,1-Dichloroethane	6.385	63	178724	19.908	ug/l	99
22) cis-1,2-Dichloroethene	7.327	96	97228	19.555	ug/l	97
23) tert-Butyl Alcohol	5.388	59	82053	77.423	ug/l #	100
24) Methyl tert-Butyl Ether	5.621	73	313501	19.221	ug/l #	77
25) Chloroform	7.817	83	175807	19.127	ug/l	93
26) Cyclohexane	8.096	56	159010	20.439	ug/l #	99
29) 1,1-Dichloropropene	8.222	75	132910	19.085	ug/l	97
30) 2-Butanone	7.340	43	318978	89.247	ug/l #	96
31) 2,2-Dichloropropane	7.327	77	159843	21.437	ug/l	100
32) 1,1,1-Trichloroethane	8.013	97	150878	17.053	ug/l	96
33) Carbon Tetrachloride	8.206	117	121046	16.277	ug/l	96
34) Benzene	8.461	78	378321	19.317	ug/l	99
35) Methacrylonitrile	7.638	41	67687	17.573	ug/l	97
36) 1,2-Dichloroethane	8.534	62	151406	18.170	ug/l	99
37) Trichloroethene	9.220	130	83793	18.075	ug/l	100
38) Methylcyclohexane	9.461	83	154374	21.528	ug/l	96
39) 1,2-Dichloropropane	9.491	63	103522	19.579	ug/l	94
40) Dibromomethane	9.579	93	67414	18.569	ug/l	94
41) Bromodichloromethane	9.762	83	139947	17.878	ug/l	99
42) Vinyl Acetate	6.434	43	1386229	92.155	ug/l #	77
43) Ethyl Acetate	7.415	43	118119	16.244	ug/l #	68

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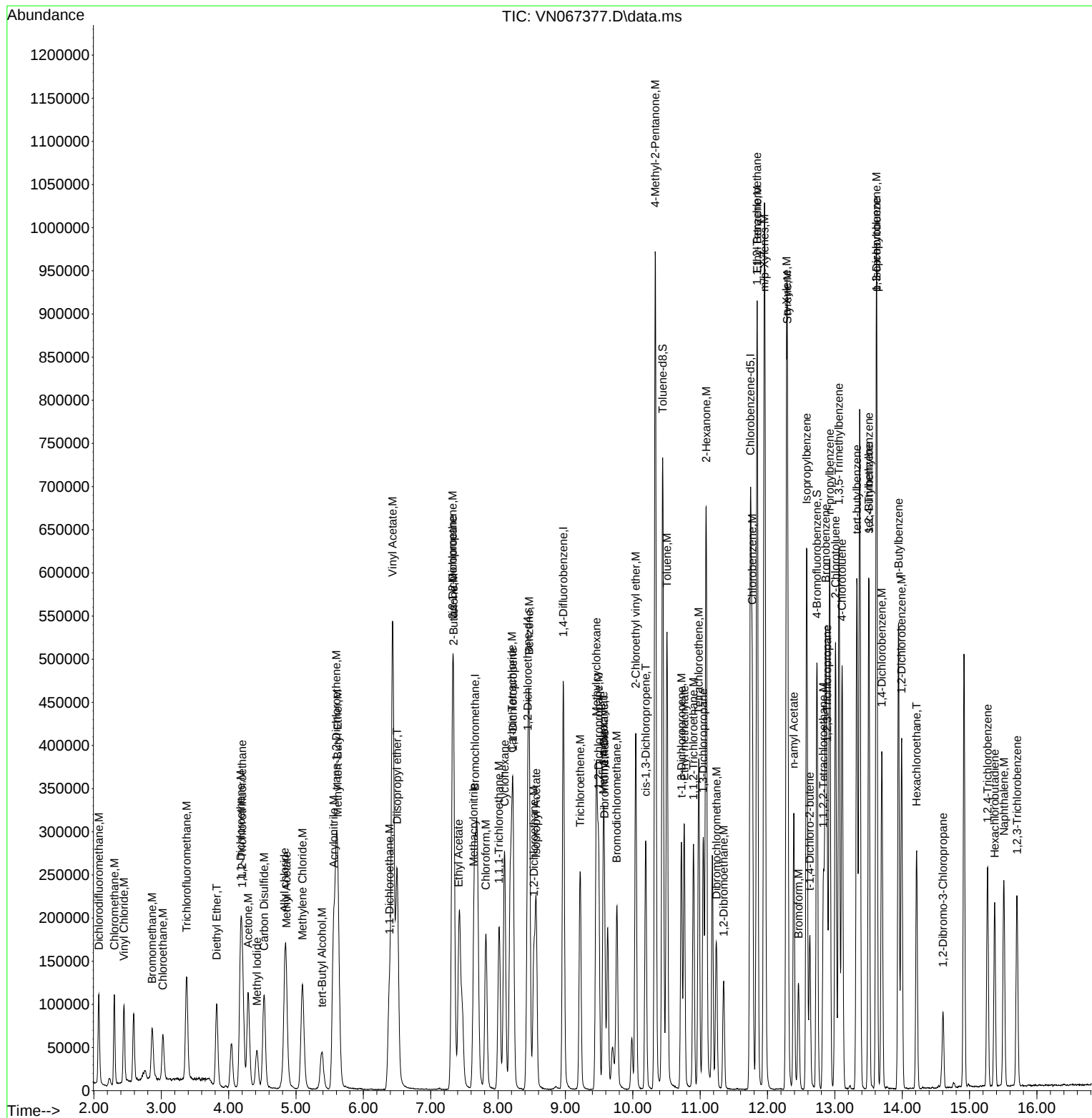
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	8.566	43	239275	17.799	ug/l	98
45) 1,4-Dioxane	9.571	88	28733	328.303	ug/l #	94
46) Methyl methacrylate	9.561	41	102053	17.093	ug/l	98
47) n-amyl Acetate	12.390	43	187895	16.482	ug/l	99
48) t-1,3-Dichloropropene	10.722	75	153128	17.712	ug/l	100
49) cis-1,3-Dichloropropene	10.191	75	165866	19.096	ug/l	95
50) 1,1,2-Trichloroethane	10.902	97	87318	18.514	ug/l	96
51) Ethyl methacrylate	10.765	69	155435	18.038	ug/l	97
52) 1,3-Dichloropropane	11.047	76	163144	18.988	ug/l	100
53) Dibromochloromethane	11.242	129	88276	16.830	ug/l	99
54) 1,2-Dibromoethane	11.350	107	85962	17.473	ug/l	100
55) 2-Chloroethyl vinyl ether	10.043	63	188229	86.192	ug/l	98
56) Bromoform	12.460	173	53574	15.050	ug/l #	99
58) 4-Methyl-2-Pentanone	10.333	43	675651	89.608	ug/l	98
59) 2-Hexanone	11.089	43	472657	86.679	ug/l	97
61) Tetrachloroethene	10.979	164	74275	18.681	ug/l	93
62) Toluene	10.507	91	393835	19.183	ug/l	99
64) Chlorobenzene	11.773	112	221895	18.398	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.843	131	79935	17.538	ug/l	98
66) Ethyl Benzene	11.848	91	451926	18.957	ug/l	99
67) m/p-Xylenes	11.956	106	312979	37.218	ug/l	100
68) o-Xylene	12.283	106	156565	18.649	ug/l	99
69) Styrene	12.296	104	253685	17.972	ug/l	99
70) Isopropylbenzene	12.581	105	409701	18.945	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.830	83	126352	19.203	ug/l	99
72) 1,2,3-Trichloropropane	12.884	75	170387	25.991	ug/l	63
73) Bromobenzene	12.865	156	79100	17.577	ug/l	94
74) n-propylbenzene	12.924	91	503962	19.387	ug/l	99
75) 2-Chlorotoluene	13.010	91	306232	18.607	ug/l #	100
76) 1,3,5-Trimethylbenzene	13.061	105	341297	18.625	ug/l	99
77) t-1,4-Dichloro-2-butene	12.629	75	40113	17.563	ug/l	93
78) 4-Chlorotoluene	13.106	91	301502	18.424	ug/l	98
79) tert-butylbenzene	13.326	119	273297	18.565	ug/l	99
80) 1,2,4-Trimethylbenzene	13.503	105	408611	22.584	ug/l	100
81) sec-Butylbenzene	13.503	105	408611	19.993	ug/l	99
82) p-Isopropyltoluene	13.619	119	313214	19.006	ug/l	99
83) 1,3-Dichlorobenzene	13.619	146	144440	17.803	ug/l	98
84) 1,4-Dichlorobenzene	13.696	146	142641	17.517	ug/l	99
85) n-Butylbenzene	13.946	91	312411	20.379	ug/l	98
86) Hexachloroethane	14.214	117	57796	17.140	ug/l	92
87) 1,2-Dichlorobenzene	13.991	146	142596	18.009	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.605	75	26440	15.866	ug/l	96
89) 1,2,4-Trichlorobenzene	15.268	180	68652	17.048	ug/l	98
90) Hexachlorobutadiene	15.373	225	37342	17.467	ug/l	99
91) Naphthalene	15.509	128	201975	14.940	ug/l	99
92) 1,2,3-Trichlorobenzene	15.705	180	64307	16.420	ug/l	96

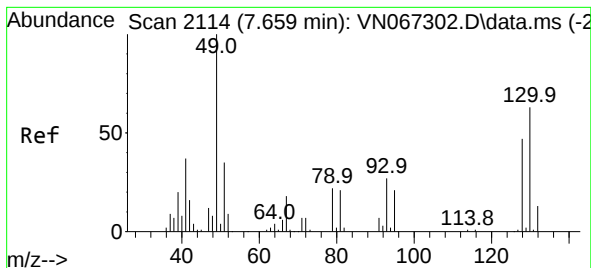
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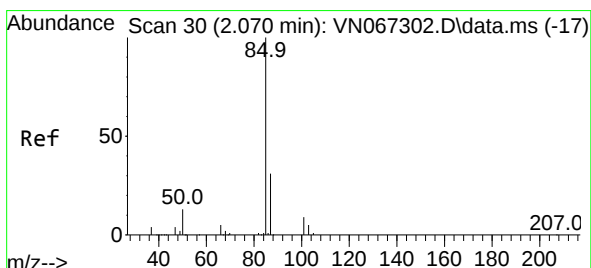
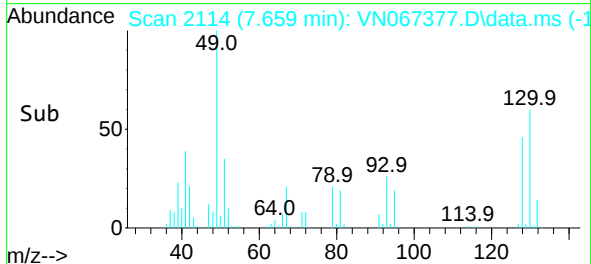
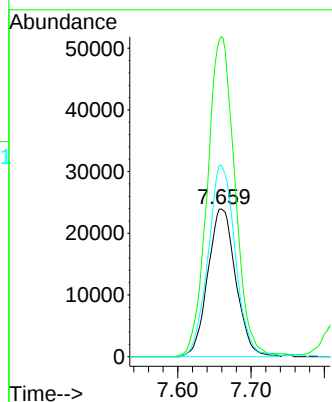
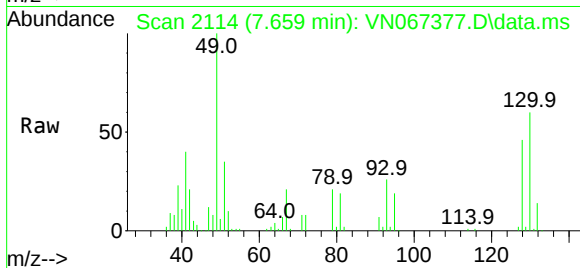




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
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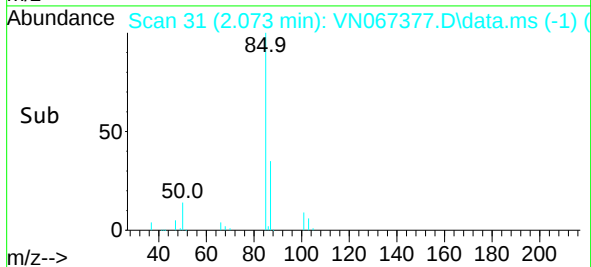
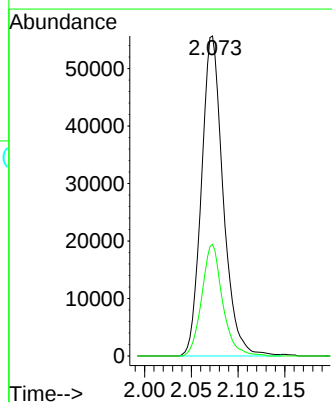
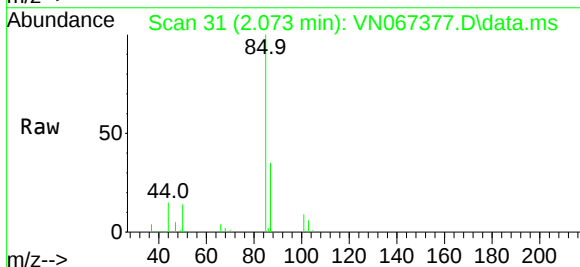
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MSVOA_N
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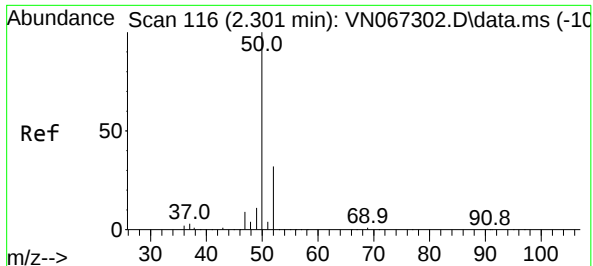
Tgt Ion:128 Resp: 63377
Ion Ratio Lower Upper
128 100
49 213.4 0.0 517.5
130 126.3 0.0 325.8



#2
Dichlorodifluoromethane
Concen: 19.019 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion: 85 Resp: 89899
Ion Ratio Lower Upper
85 100
87 34.9 15.7 47.0

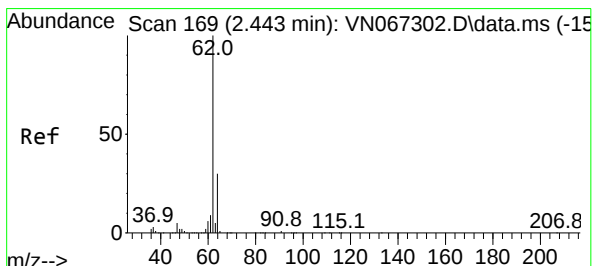
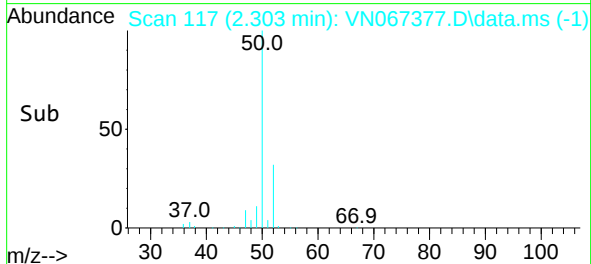
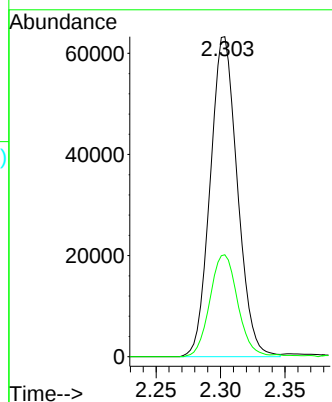
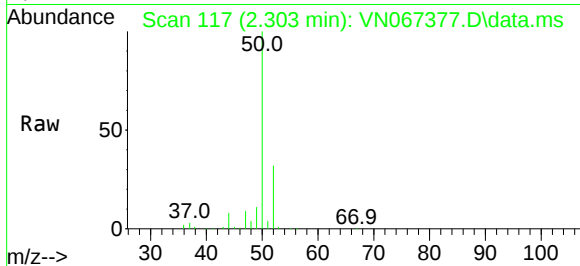




#3
Chloromethane
Concen: 18.324 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

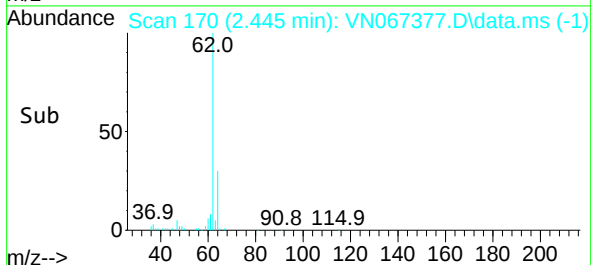
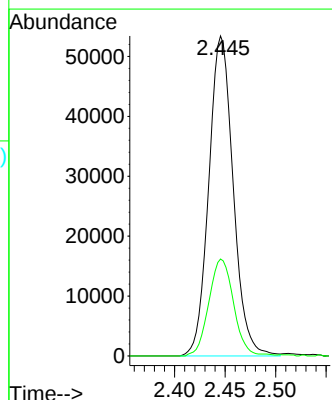
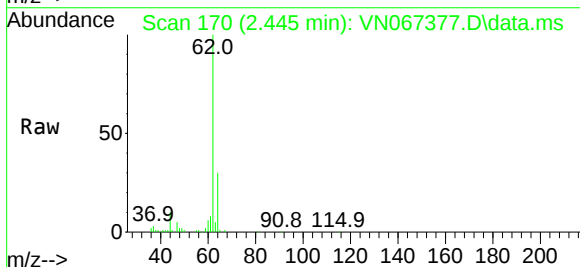
Instrument :
MSVOA_N
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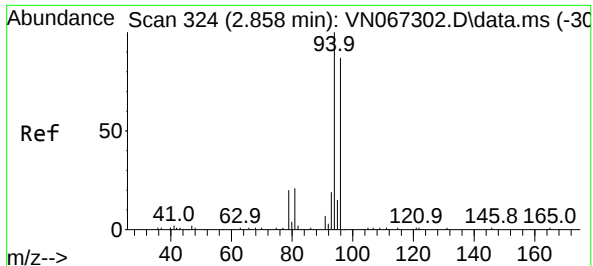
Tgt Ion: 50 Resp: 92886
Ion Ratio Lower Upper
50 100
52 31.9 26.0 39.0



#4
Vinyl Chloride
Concen: 17.946 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion: 62 Resp: 89809
Ion Ratio Lower Upper
62 100
64 30.3 23.7 35.5

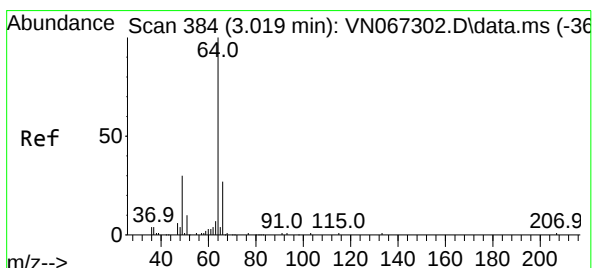
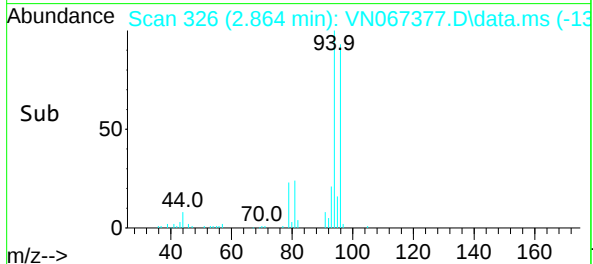
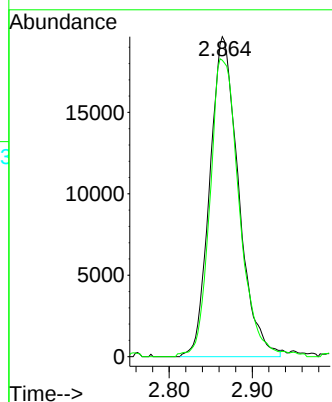
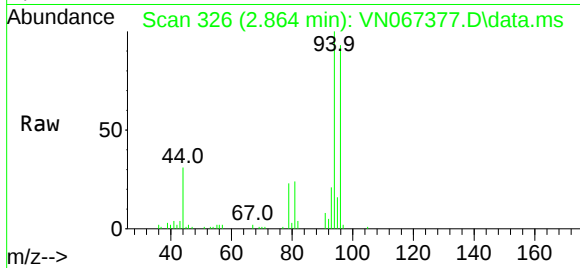




#5
Bromomethane
Concen: 18.855 ug/l
RT: 2.864 min Scan# 326
Delta R.T. 0.005 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

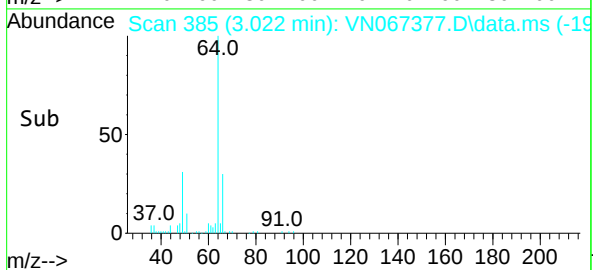
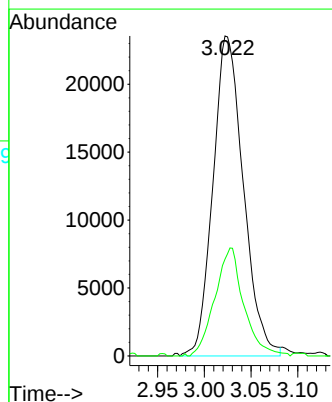
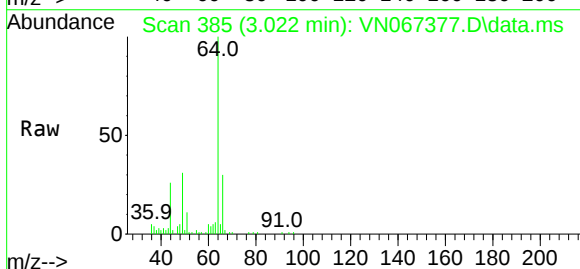
Instrument :
MSVOA_N
ClientSampled :

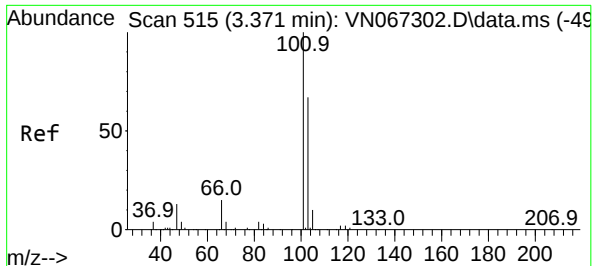
Tgt Ion: 94 Resp: 47360
Ion Ratio Lower Upper
94 100
96 91.7 69.4 104.2



#6
Chloroethane
Concen: 18.224 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.003 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion: 64 Resp: 53250
Ion Ratio Lower Upper
64 100
66 30.3 21.5 32.3

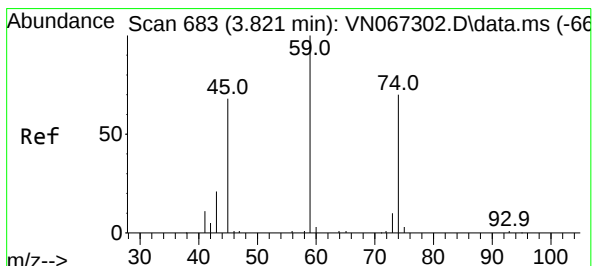
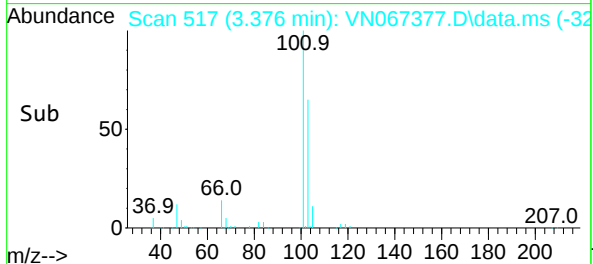
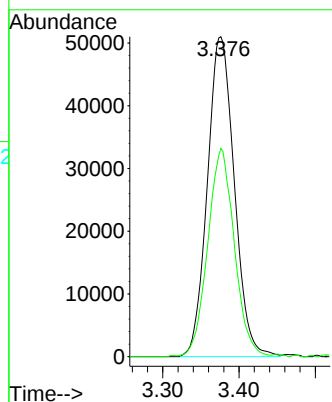
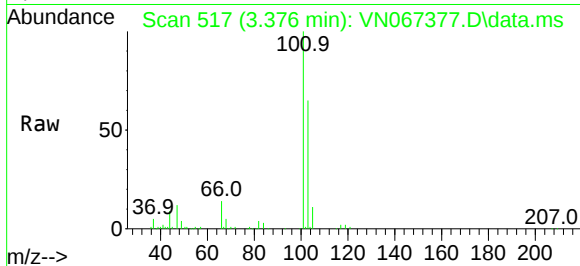




#7
Trichlorofluoromethane
Concen: 18.746 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.005 min
Lab File: VN067377.D
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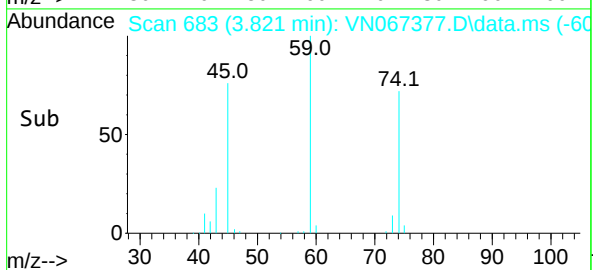
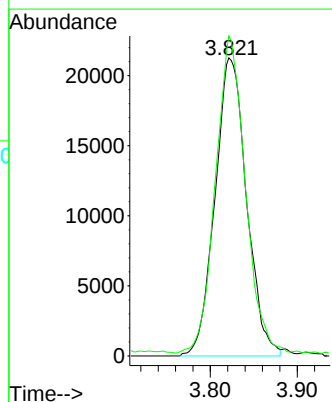
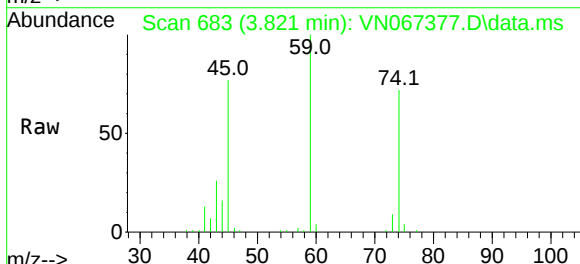
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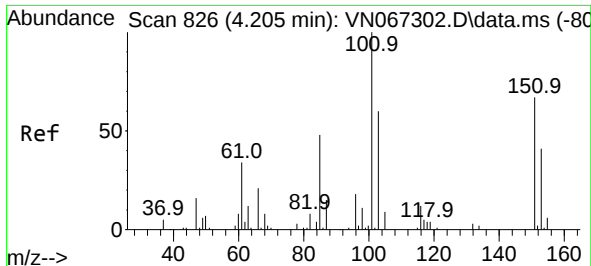
Tgt Ion:101 Resp: 125285
Ion Ratio Lower Upper
101 100
103 64.7 53.7 80.5



#8
Diethyl Ether
Concen: 19.676 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion: 74 Resp: 53591
Ion Ratio Lower Upper
74 100
45 100.5 20.3 182.5

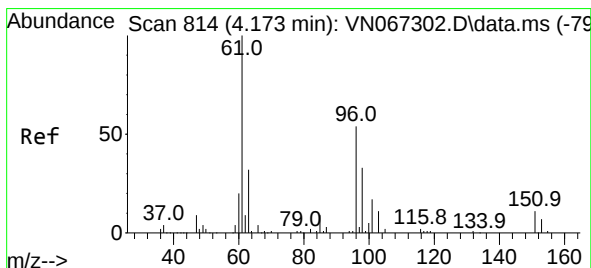
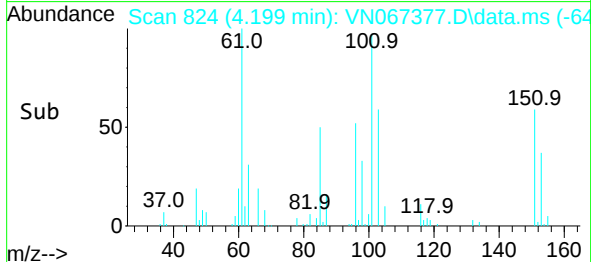
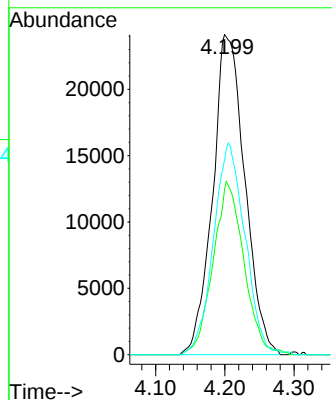
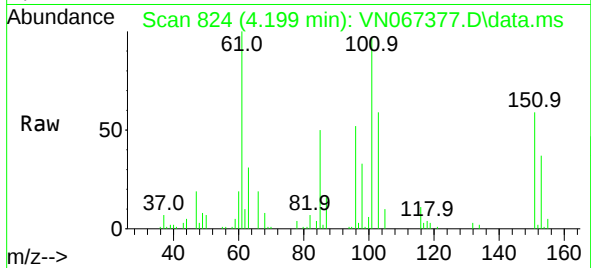




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.732 ug/l
RT: 4.199 min Scan# 824
Delta R.T. -0.005 min
Lab File: VN067377.D
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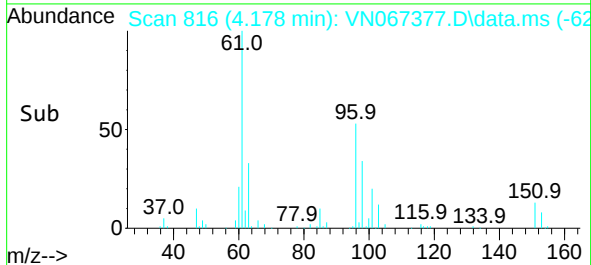
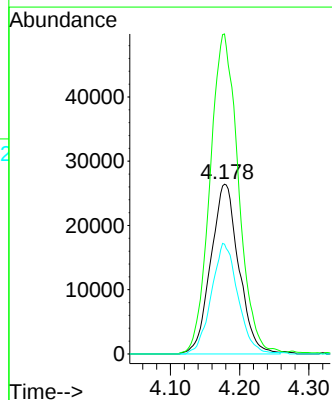
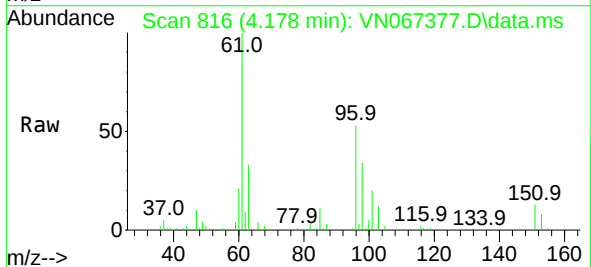
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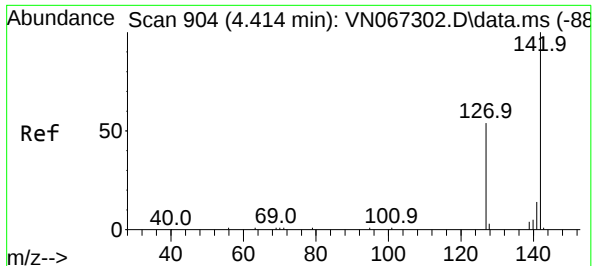
Tgt Ion:101 Resp: 77974
Ion Ratio Lower Upper
101 100
85 51.4 0.0 97.8
151 64.3 0.0 135.0



#10
1,1-Dichloroethene
Concen: 19.350 ug/l
RT: 4.178 min Scan# 816
Delta R.T. 0.005 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

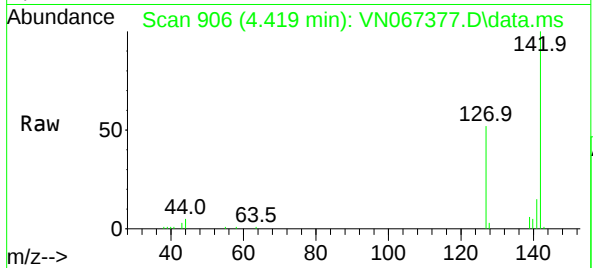
Tgt Ion: 96 Resp: 74283
Ion Ratio Lower Upper
96 100
61 187.8 148.3 222.5
98 64.6 48.6 73.0



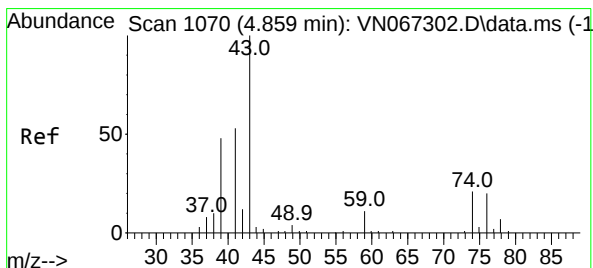
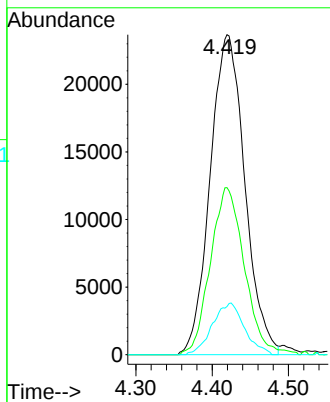
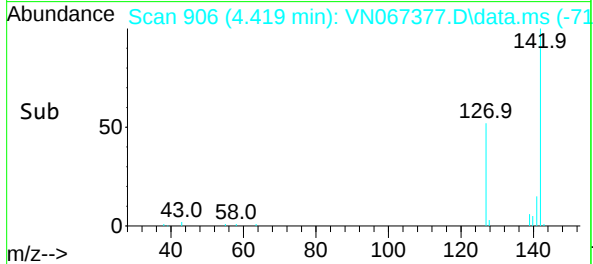


#11
Methyl Iodide
Concen: 16.174 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.005 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

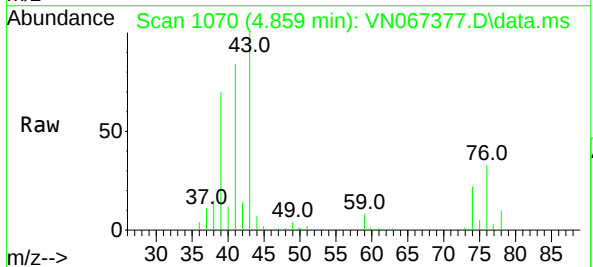
Instrument :
MSVOA_N
ClientSampled :



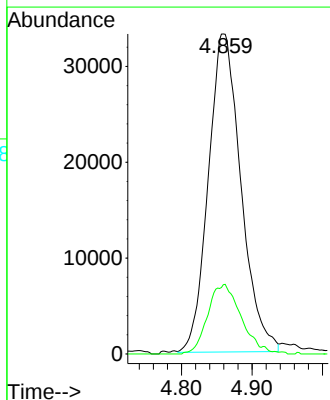
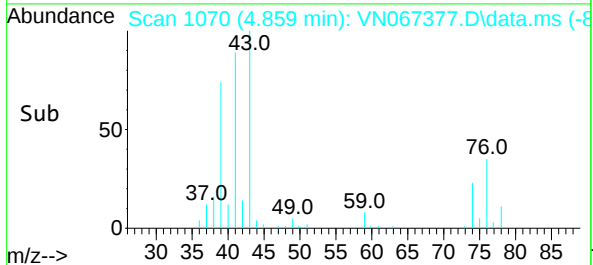
Tgt Ion:142 Resp: 74673
Ion Ratio Lower Upper
142 100
127 52.1 27.2 81.5
141 15.3 6.9 20.7

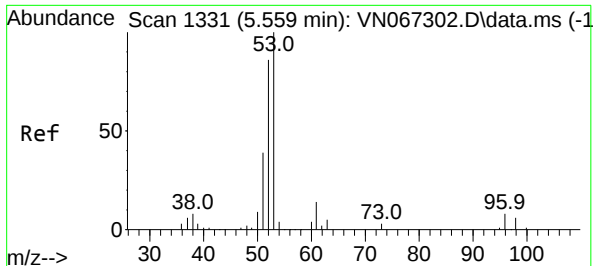


#12
Methyl Acetate
Concen: 18.742 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04



Tgt Ion: 43 Resp: 106734
Ion Ratio Lower Upper
43 100
74 21.8 16.6 25.0

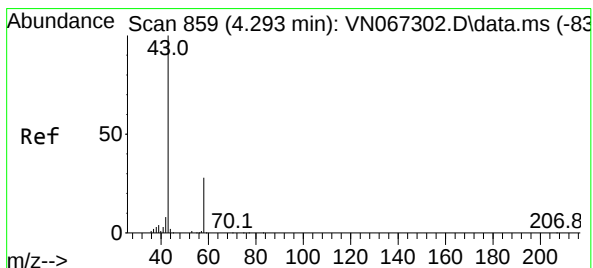
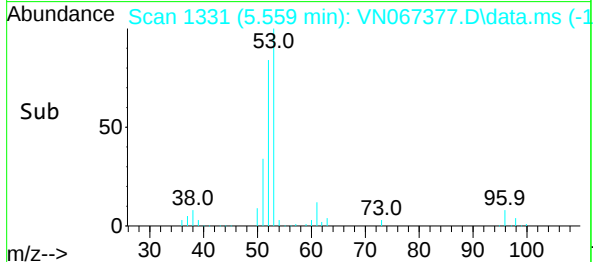
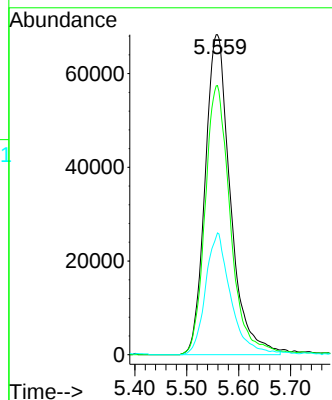
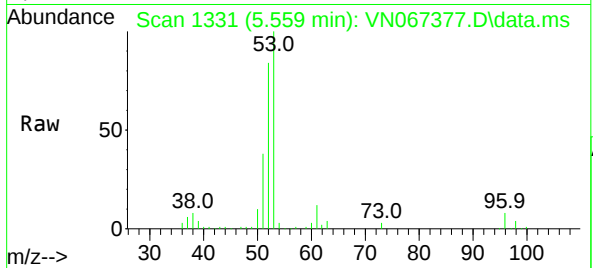




#14
Acrylonitrile
Concen: 96.627 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

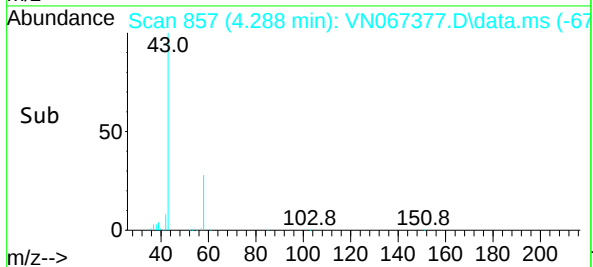
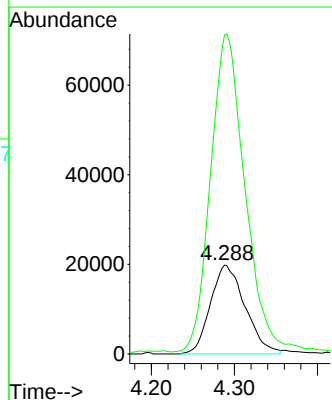
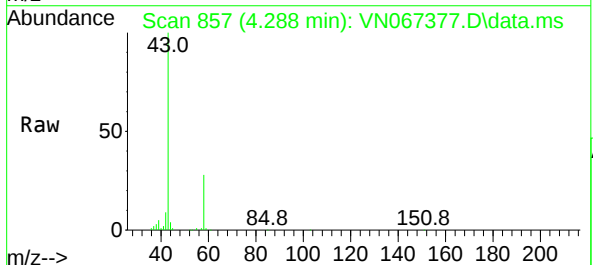
Instrument :
MSVOA_N
ClientSampled :

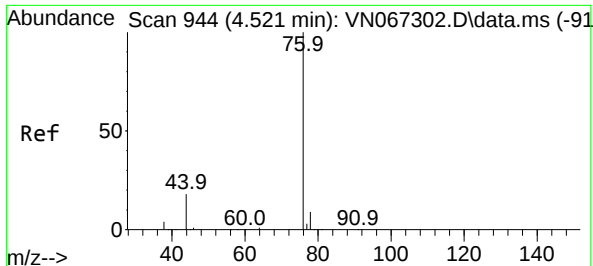
Tgt Ion: 53 Resp: 231039
Ion Ratio Lower Upper
53 100
52 82.5 41.8 125.4
51 37.5 18.1 54.3



#15
Acetone
Concen: 96.150 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.005 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion: 58 Resp: 57499
Ion Ratio Lower Upper
58 100
43 355.4 289.6 434.4

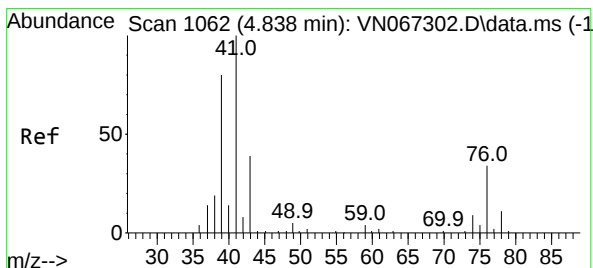
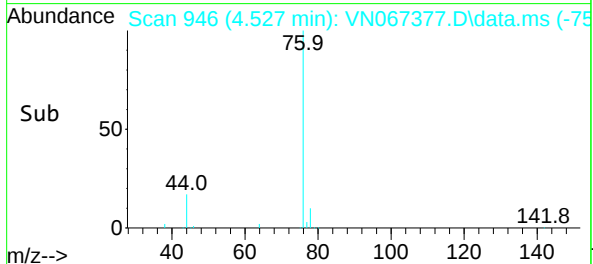
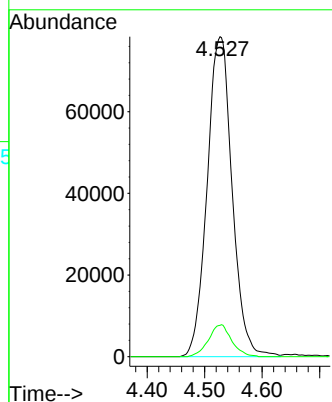
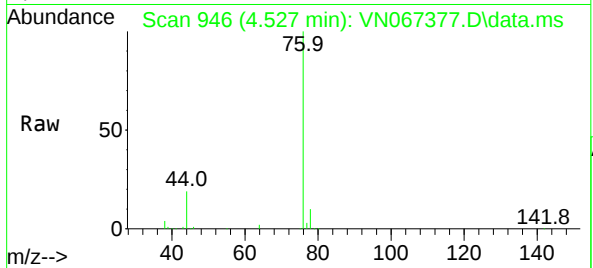




#16
Carbon Disulfide
Concen: 19.430 ug/l
RT: 4.527 min Scan# 946
Delta R.T. 0.005 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

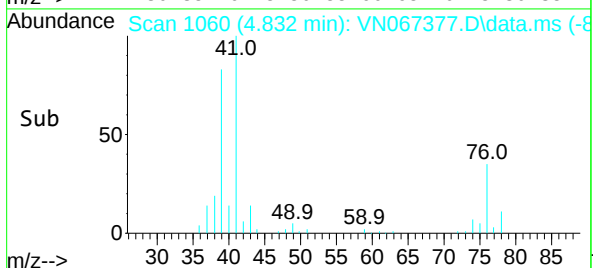
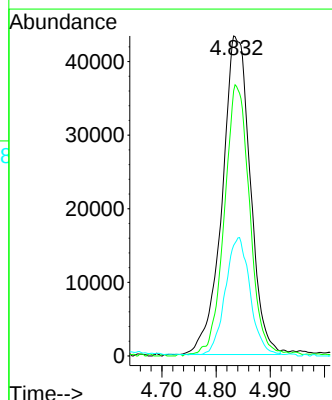
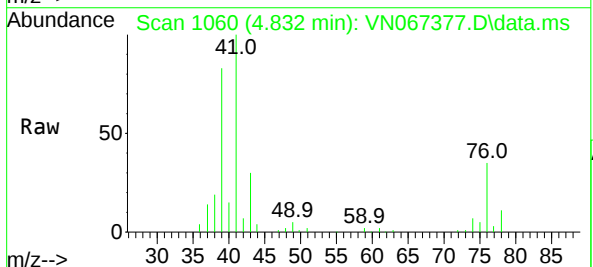
Instrument :
MSVOA_N
ClientSampled :

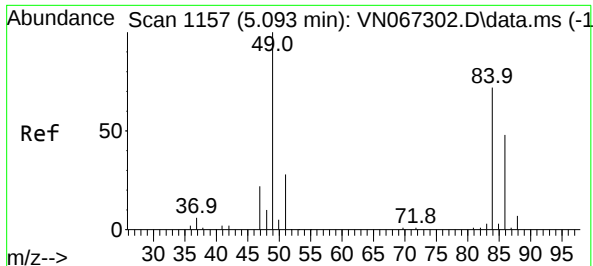
Tgt Ion: 76 Resp: 236489
Ion Ratio Lower Upper
76 100
78 9.8 7.0 10.4



#17
Allyl chloride
Concen: 18.680 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. -0.005 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion: 41 Resp: 156024
Ion Ratio Lower Upper
41 100
39 82.8 39.8 119.4
76 34.2 16.8 50.4





#18

Methylene Chloride

Concen: 20.023 ug/l

RT: 5.095 min Scan# 1158

Delta R.T. 0.003 min

Lab File: VN067377.D

Acq: 17 Jun 2021 15:04

Tgt Ion: 84 Resp: 94305

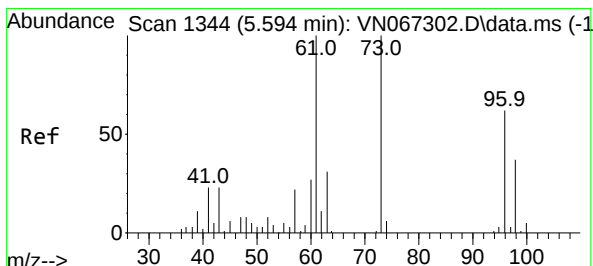
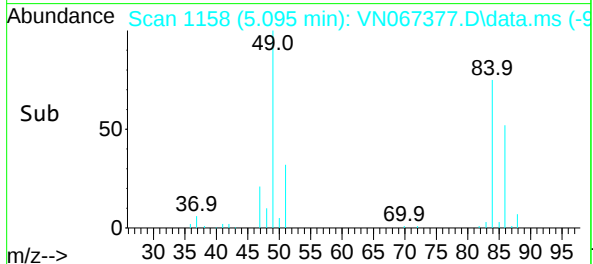
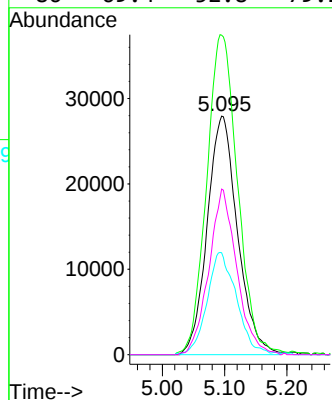
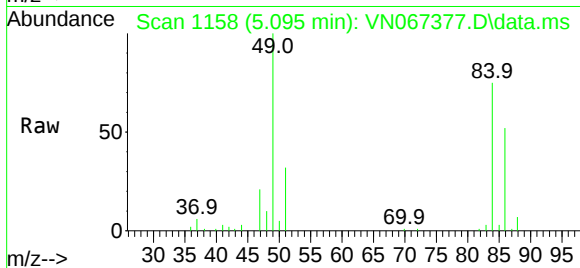
Ion Ratio Lower Upper

84 100

49 132.7 110.9 166.3

51 42.7 31.2 46.8

86 69.4 52.8 79.2



#19

trans-1,2-Dichloroethene

Concen: 19.519 ug/l

RT: 5.599 min Scan# 1346

Delta R.T. 0.005 min

Lab File: VN067377.D

Acq: 17 Jun 2021 15:04

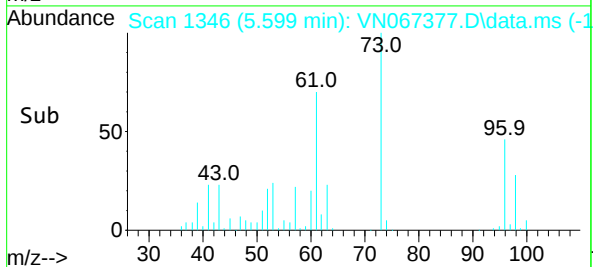
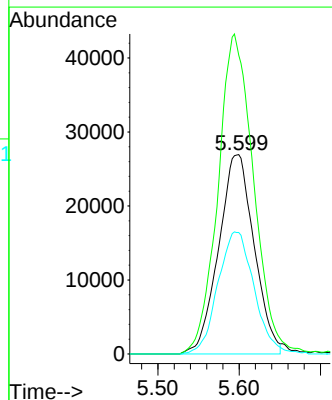
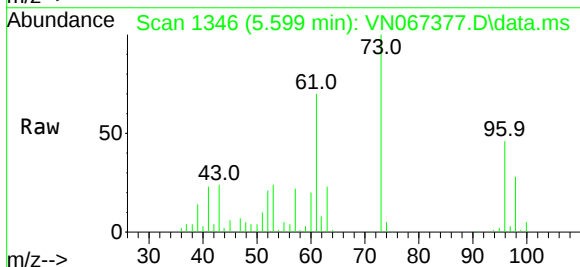
Tgt Ion: 96 Resp: 81683

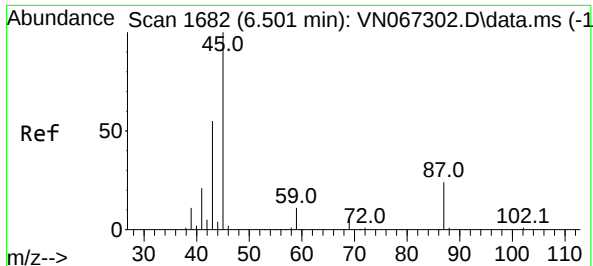
Ion Ratio Lower Upper

96 100

61 149.9 129.3 193.9

98 60.9 48.0 72.0





#20

Diisopropyl ether

Concen: 19.792 ug/l

RT: 6.501 min Scan# 1682

Delta R.T. 0.000 min

Lab File: VN067377.D

Acq: 17 Jun 2021 15:04

Tgt Ion: 45 Resp: 320832

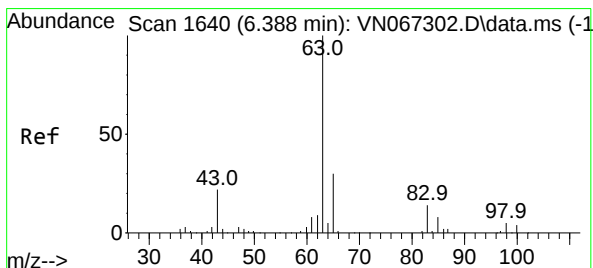
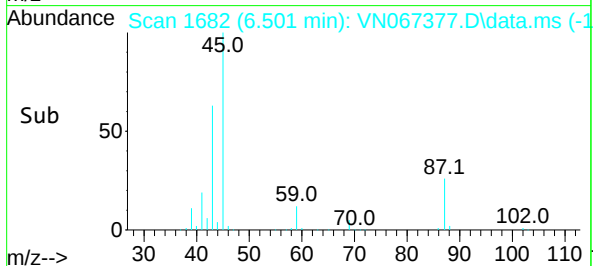
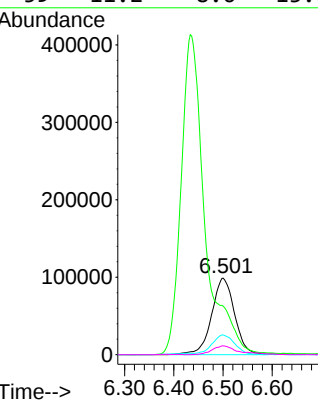
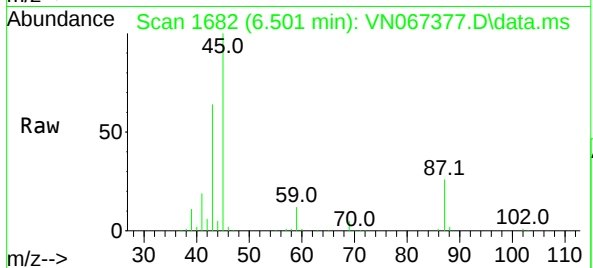
Ion Ratio Lower Upper

45 100

43 61.2 48.1 72.1

87 25.4 19.8 29.6

59 11.2 8.6 13.0



#21

1,1-Dichloroethane

Concen: 19.908 ug/l

RT: 6.385 min Scan# 1639

Delta R.T. -0.003 min

Lab File: VN067377.D

Acq: 17 Jun 2021 15:04

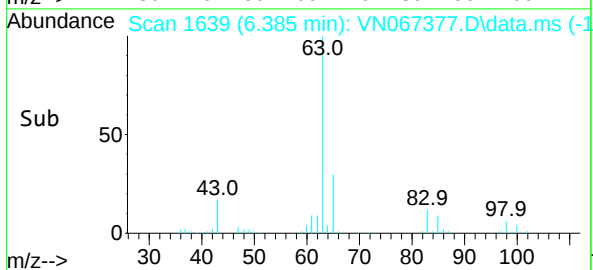
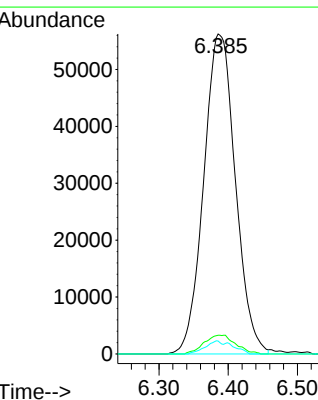
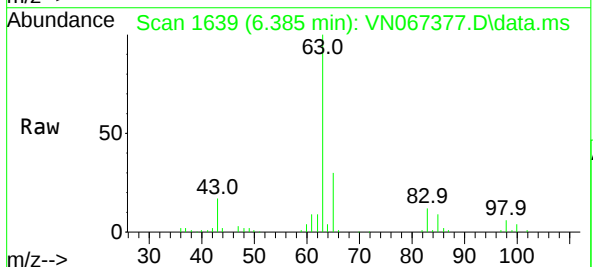
Tgt Ion: 63 Resp: 178724

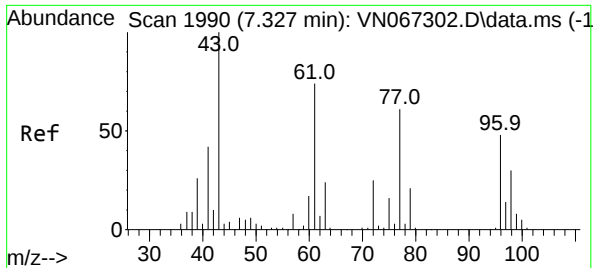
Ion Ratio Lower Upper

63 100

98 5.8 2.7 8.1

100 4.0 1.8 5.3

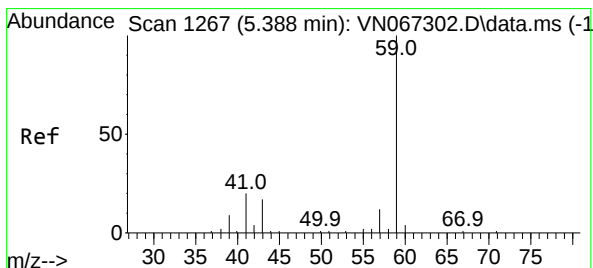
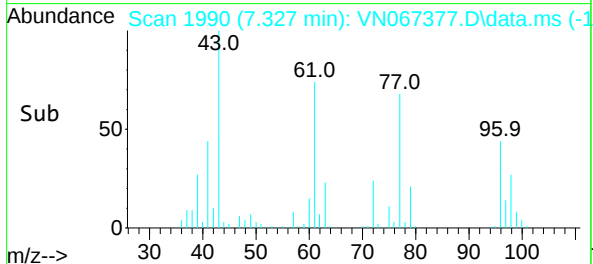
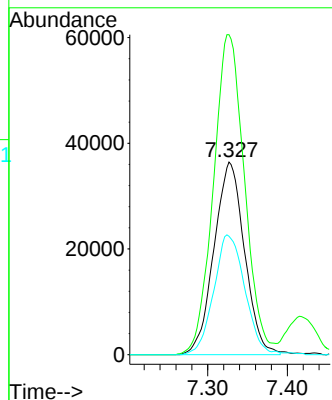
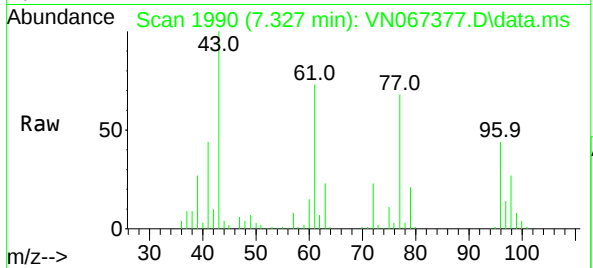




#22
 cis-1,2-Dichloroethene
 Concen: 19.555 ug/l
 RT: 7.327 min Scan# 1990
 Delta R.T. 0.000 min
 Lab File: VN067377.D
 Acq: 17 Jun 2021 15:04

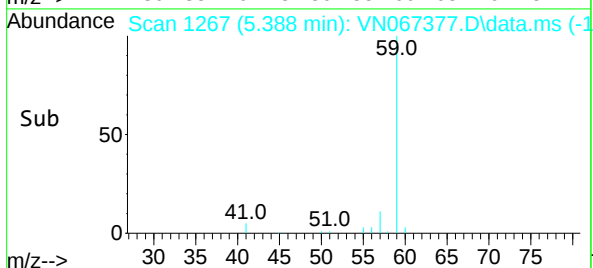
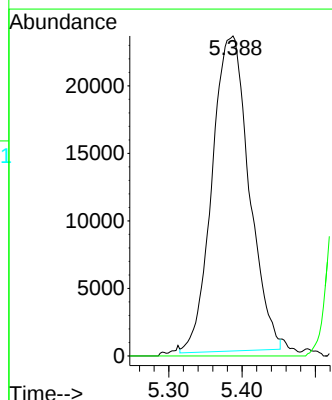
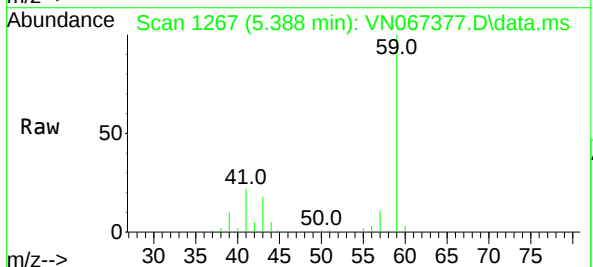
Instrument :
 MSVOA_N
 ClientSampled :

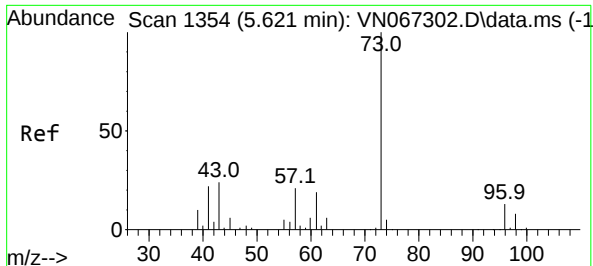
Tgt Ion: 96 Resp: 97228
 Ion Ratio Lower Upper
 96 100
 61 169.4 131.2 196.8
 98 62.9 50.7 76.1



#23
 tert-Butyl Alcohol
 Concen: 77.423 ug/l
 RT: 5.388 min Scan# 1267
 Delta R.T. 0.000 min
 Lab File: VN067377.D
 Acq: 17 Jun 2021 15:04

Tgt Ion: 59 Resp: 82053
 Ion Ratio Lower Upper
 59 100
 52 0.0 0.1 0.1#



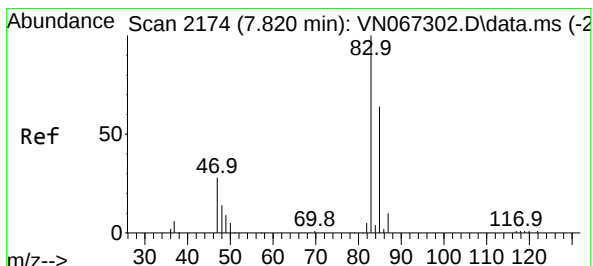
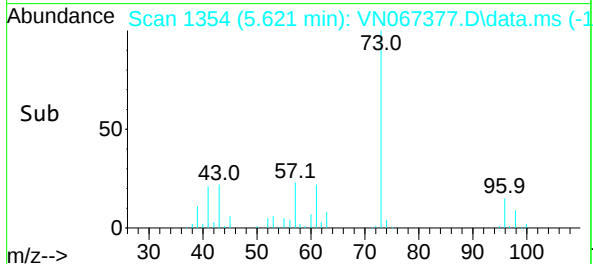
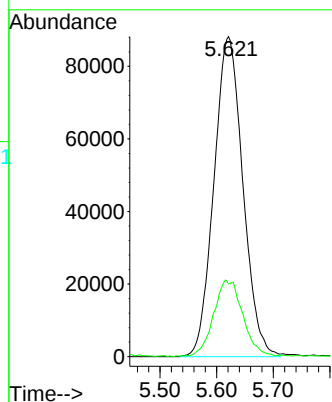
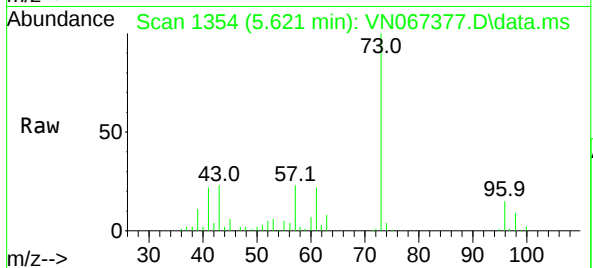


#24

Methyl tert-Butyl Ether
Concen: 19.221 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Instrument :
MSVOA_N
ClientSampled :

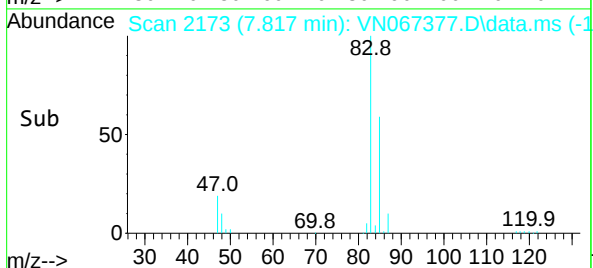
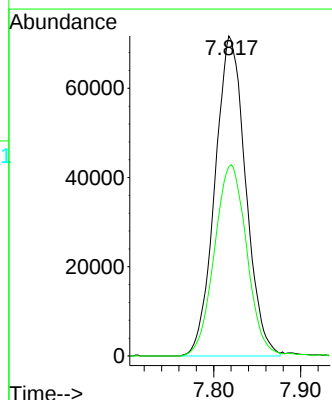
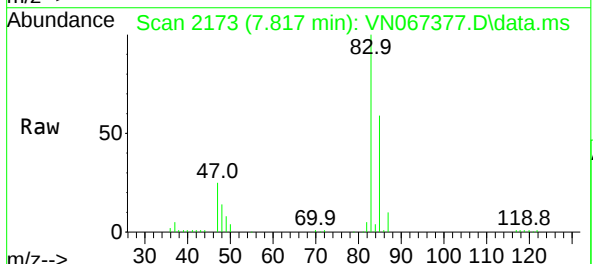
Tgt Ion: 73 Resp: 313501
Ion Ratio Lower Upper
73 100
43 13.4 20.0 30.0#

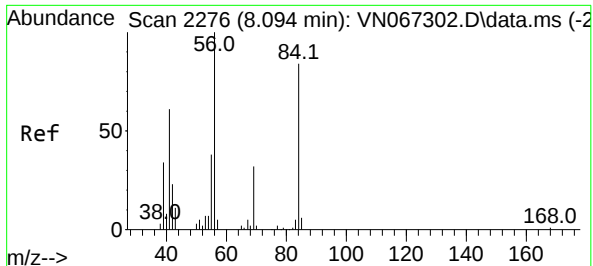


#25

Chloroform
Concen: 19.127 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

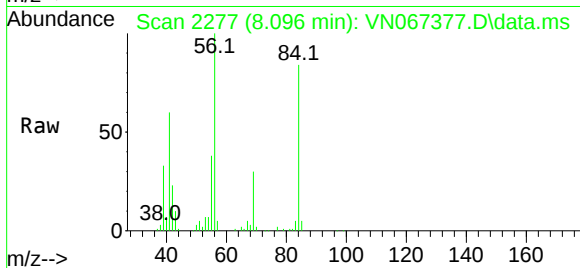
Tgt Ion: 83 Resp: 175807
Ion Ratio Lower Upper
83 100
85 59.1 51.5 77.3



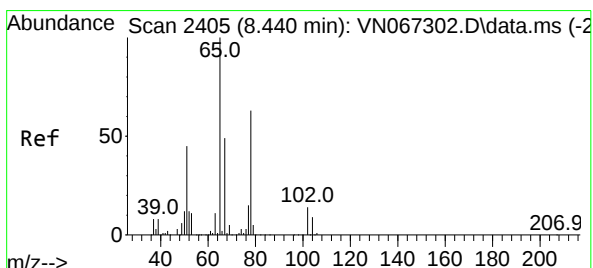
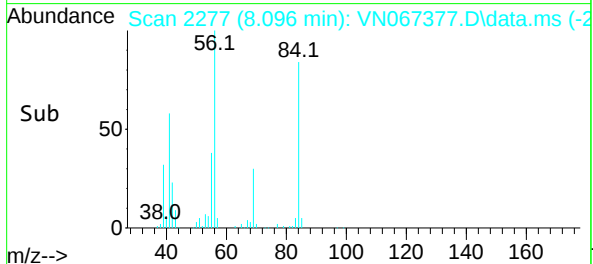
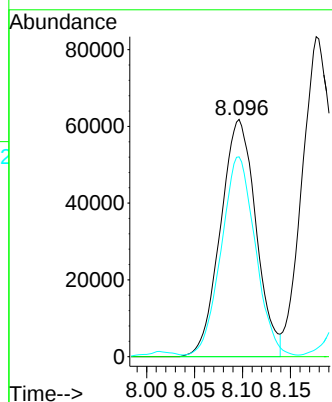


#26
Cyclohexane
Concen: 20.439 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.003 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Instrument :
MSVOA_N
ClientSampled :

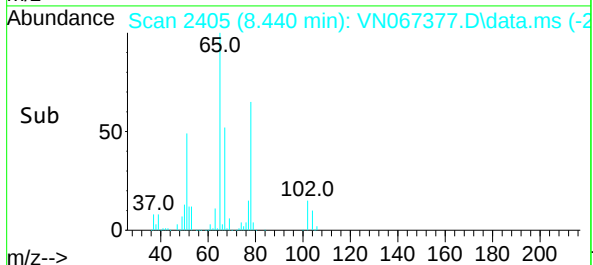
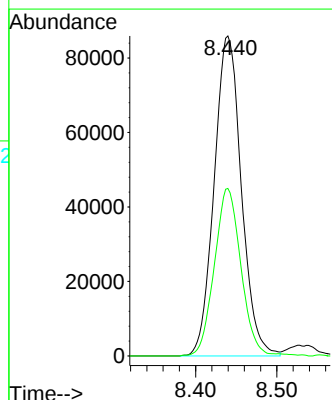
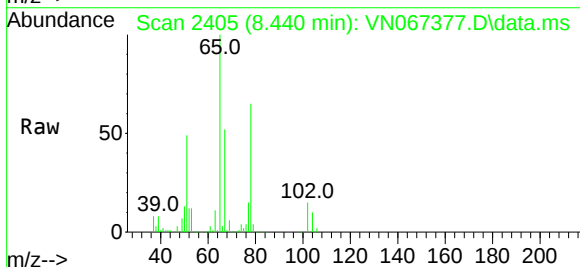


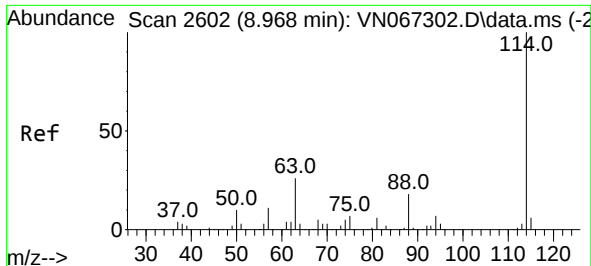
Tgt Ion: 56 Resp: 159010
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 81.8 66.2 99.2



#27
1,2-Dichloroethane-d4
Concen: 30.010 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion: 65 Resp: 199875
Ion Ratio Lower Upper
65 100
67 50.5 39.8 59.8

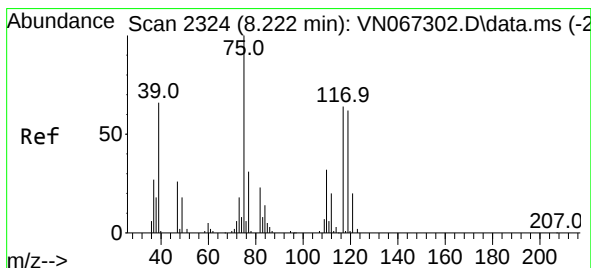
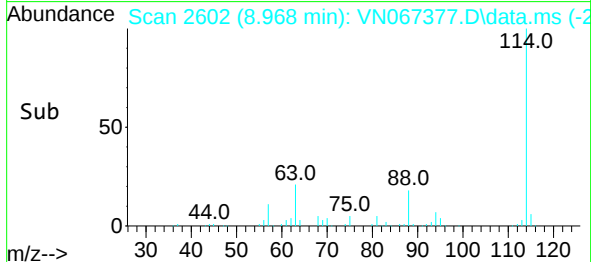
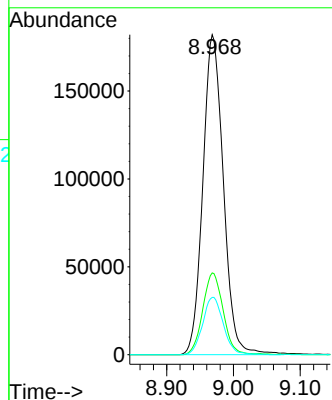
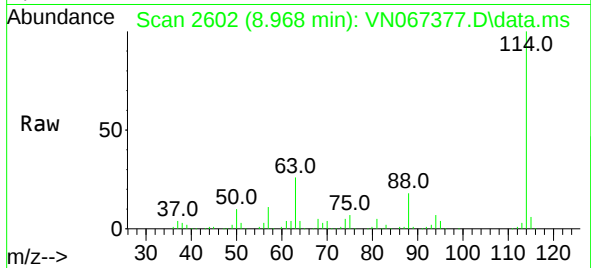




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

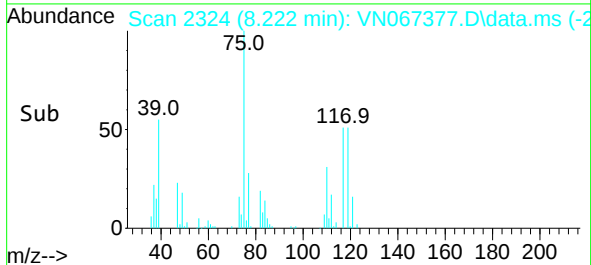
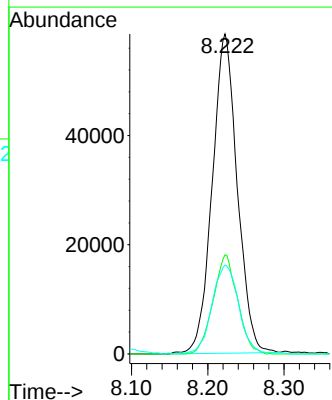
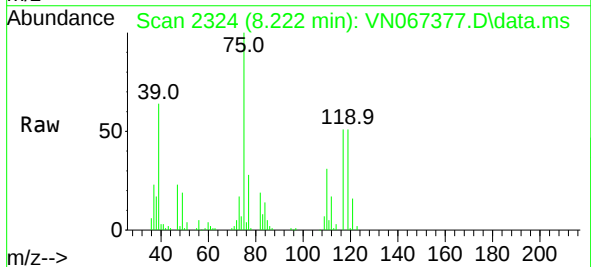
Instrument :
MSVOA_N
ClientSampled :

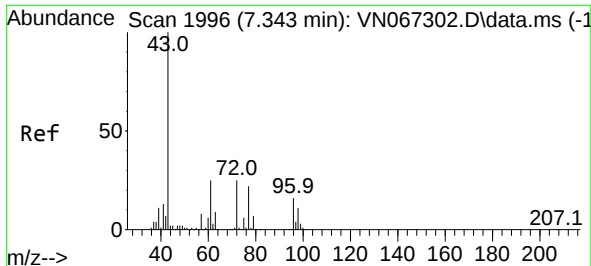
Tgt Ion:114 Resp: 388992
Ion Ratio Lower Upper
114 100
63 25.3 20.3 30.5
88 18.0 14.6 22.0



#29
1,1-Dichloropropene
Concen: 19.085 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

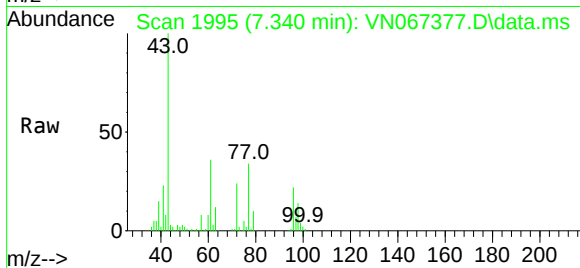
Tgt Ion: 75 Resp: 132910
Ion Ratio Lower Upper
75 100
110 30.3 0.0 63.4
77 29.1 0.0 63.0



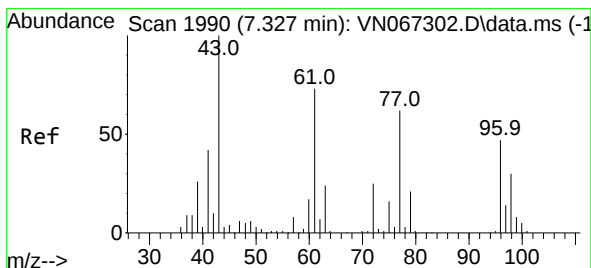
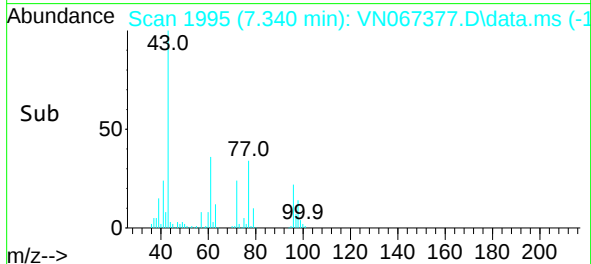
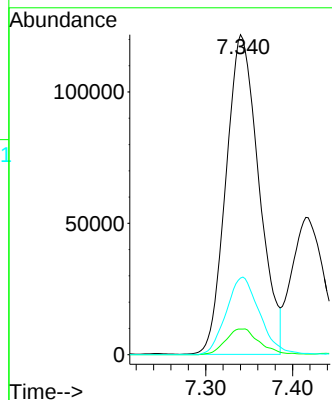


#30
2-Butanone
Concen: 89.247 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.003 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Instrument :
MSVOA_N
ClientSampleId :

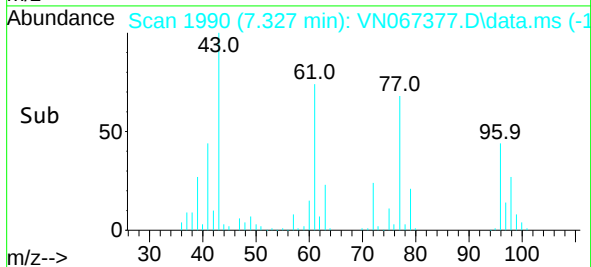
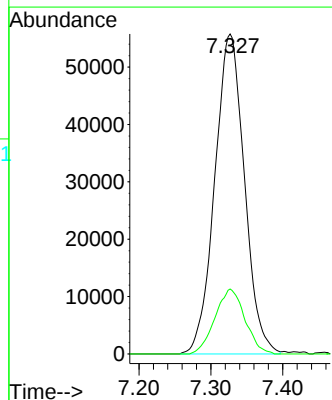
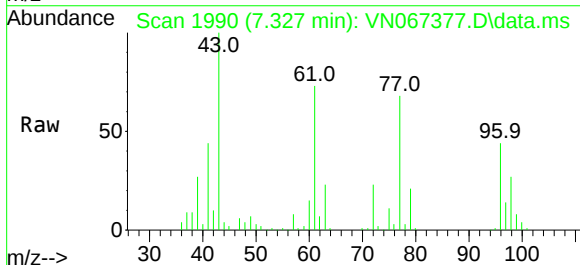


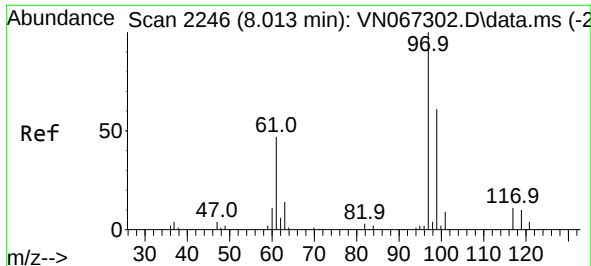
Tgt Ion: 43 Resp: 318978
Ion Ratio Lower Upper
43 100
57 3.9 6.9 10.3#
72 24.8 20.0 30.0



#31
2,2-Dichloropropane
Concen: 21.437 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion: 77 Resp: 159843
Ion Ratio Lower Upper
77 100
97 20.5 16.3 24.5

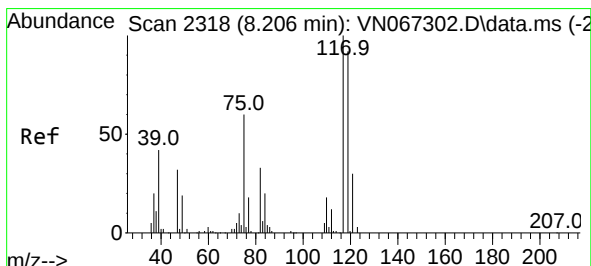
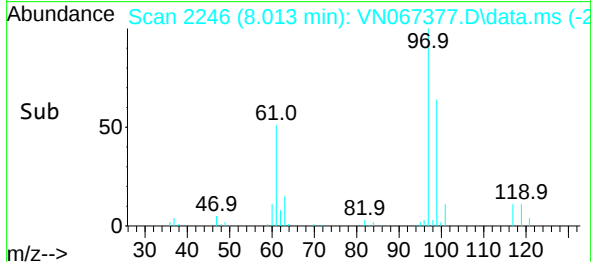
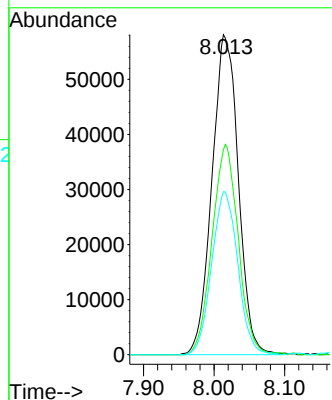
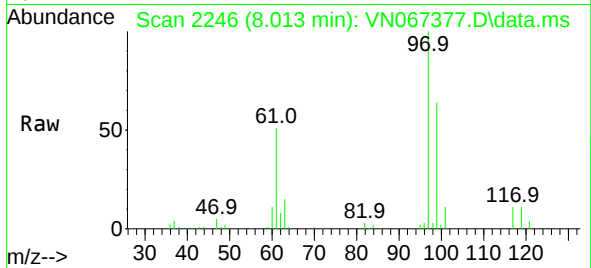




#32
1,1,1-Trichloroethane
Concen: 17.053 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

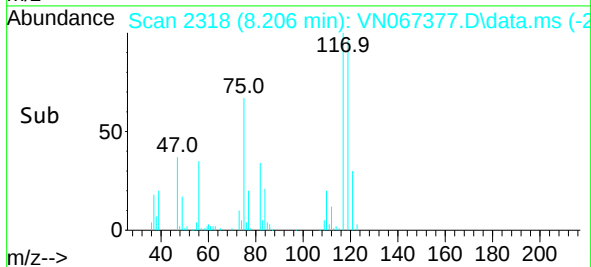
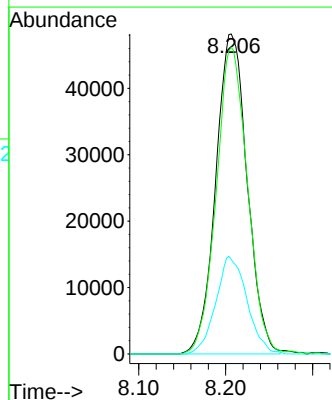
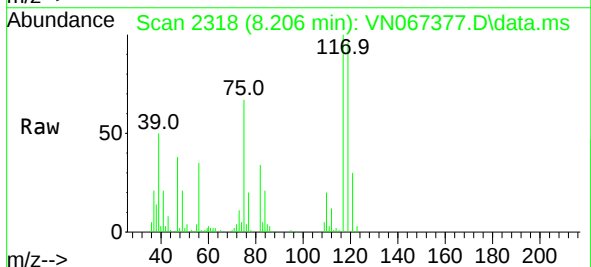
Instrument :
MSVOA_N
ClientSampled :

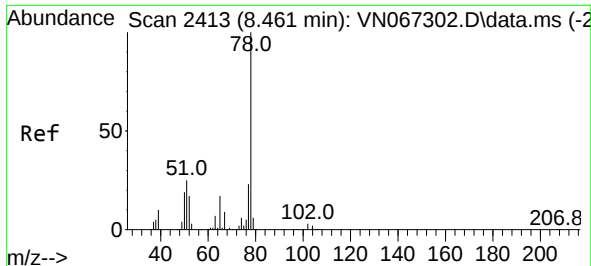
Tgt Ion: 97 Resp: 150878
Ion Ratio Lower Upper
97 100
99 65.0 49.7 74.5
61 50.5 38.0 57.0



#33
Carbon Tetrachloride
Concen: 16.277 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion: 117 Resp: 121046
Ion Ratio Lower Upper
117 100
119 95.9 73.3 109.9
121 29.5 24.2 36.4

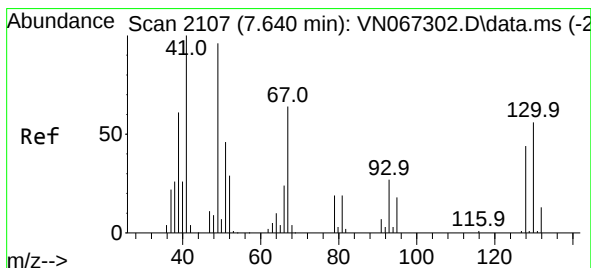
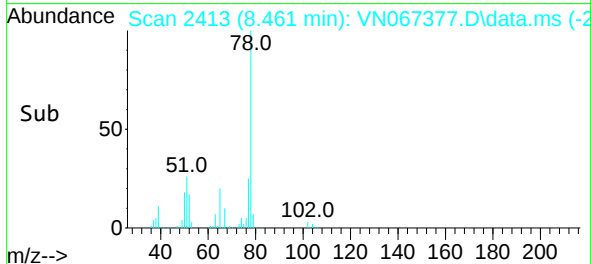
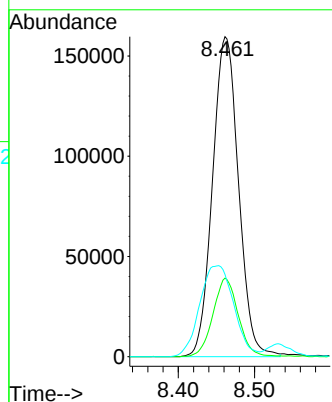
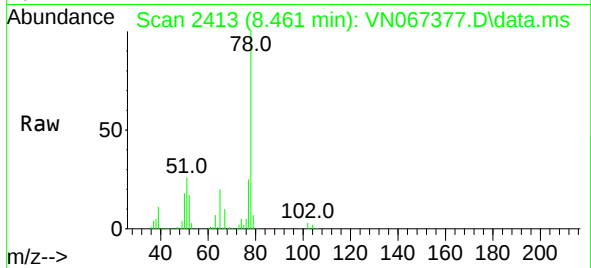




#34
Benzene
Concen: 19.317 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

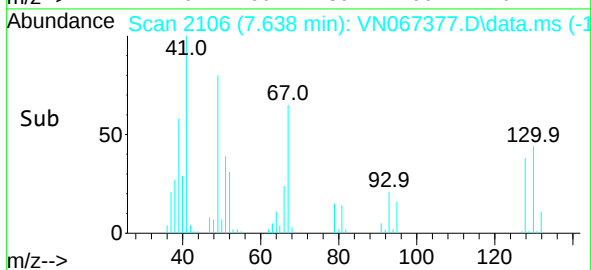
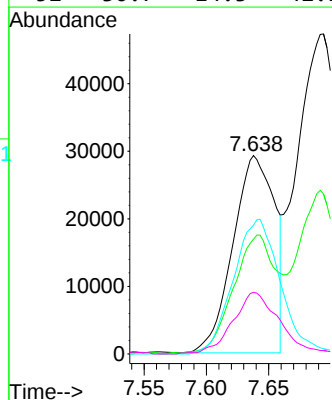
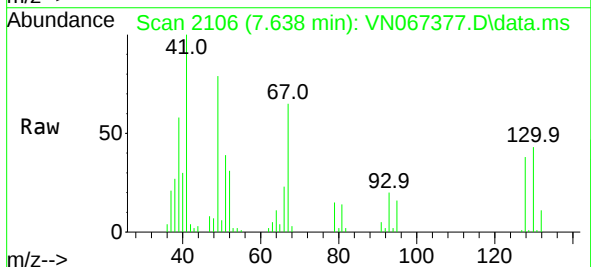
Instrument :
MSVOA_N
ClientSampled :

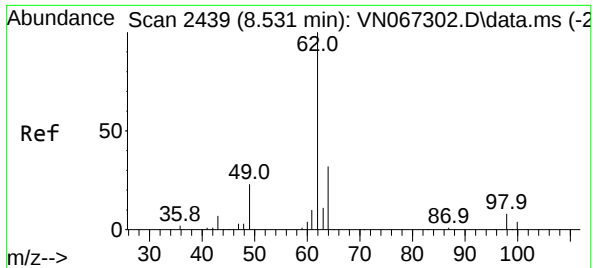
Tgt Ion: 78 Resp: 378321
Ion Ratio Lower Upper
78 100
77 24.5 18.6 28.0
51 24.7 20.0 30.0



#35
Methacrylonitrile
Concen: 17.573 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.003 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion: 41 Resp: 67687
Ion Ratio Lower Upper
41 100
39 57.6 30.3 90.9
67 65.3 32.1 96.3
52 30.7 14.3 42.9

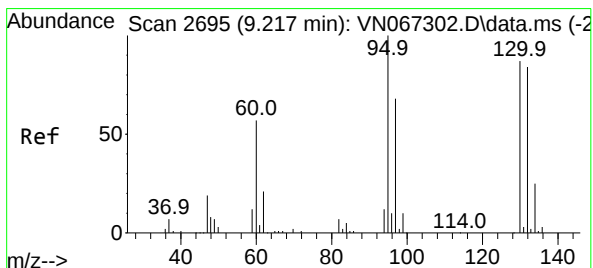
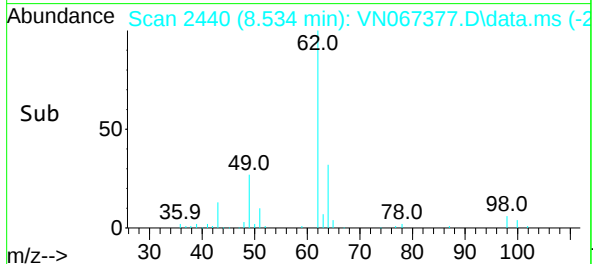
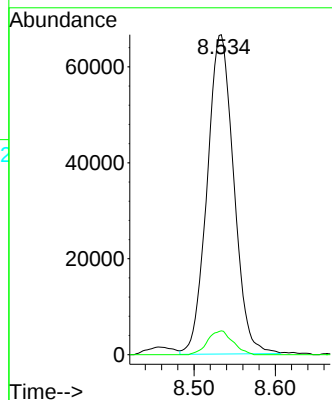
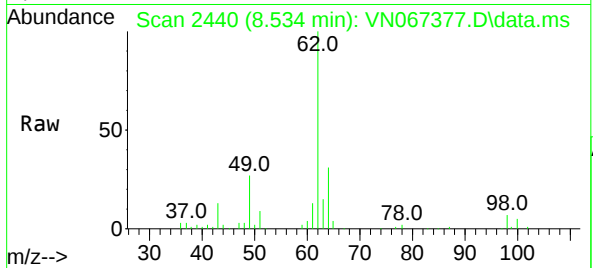




#36
1,2-Dichloroethane
Concen: 18.170 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

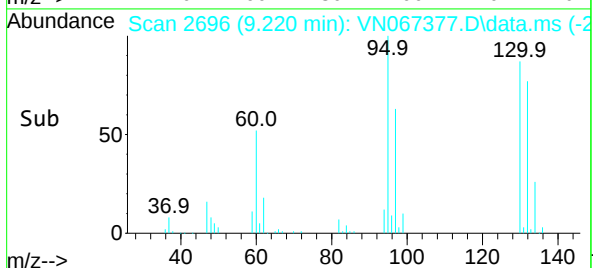
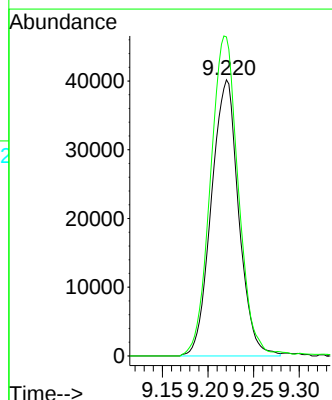
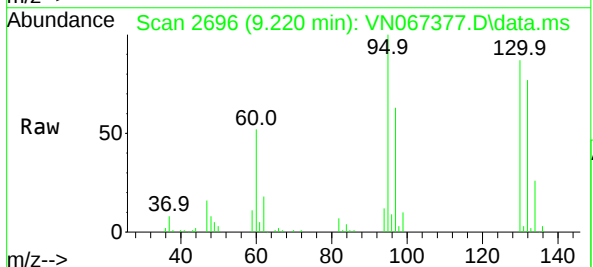
Instrument :
MSVOA_N
ClientSampled :

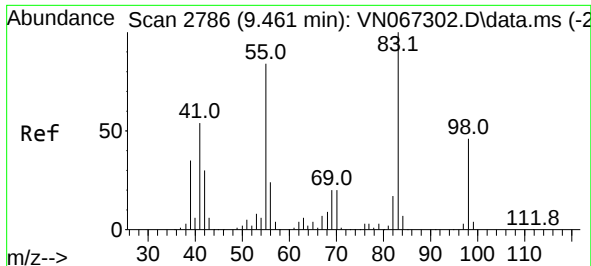
Tgt Ion: 62 Resp: 151406
Ion Ratio Lower Upper
62 100
98 7.1 6.0 9.0



#37
Trichloroethene
Concen: 18.075 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.003 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion:130 Resp: 83793
Ion Ratio Lower Upper
130 100
95 115.5 92.2 138.2

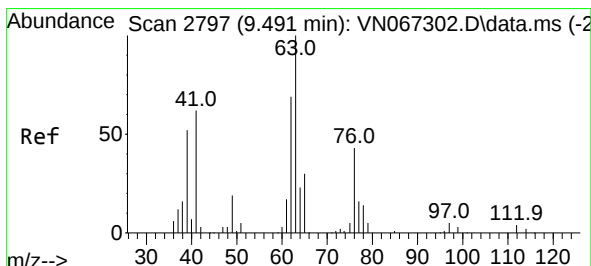
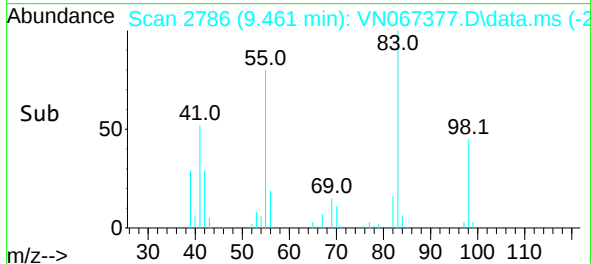
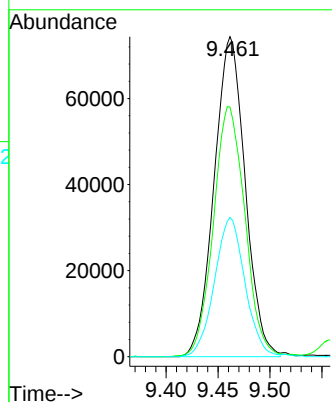
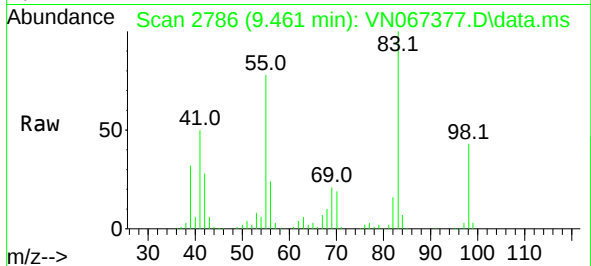




#38
Methylcyclohexane
Concen: 21.528 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

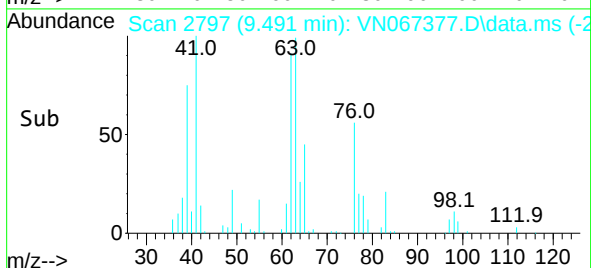
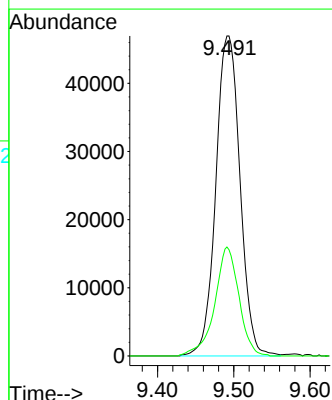
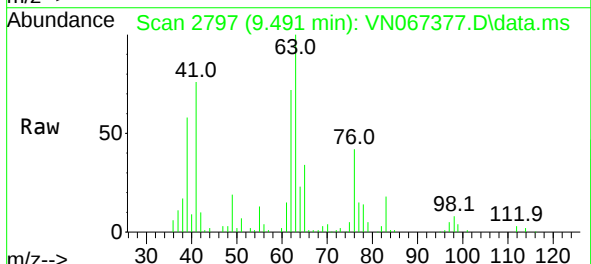
Instrument :
MSVOA_N
ClientSampled :

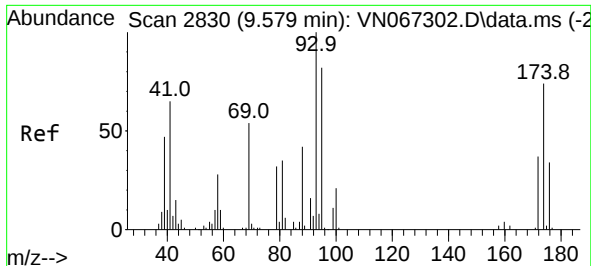
Tgt Ion: 83 Resp: 154374
Ion Ratio Lower Upper
83 100
55 79.5 41.5 124.6
98 42.7 22.4 67.0



#39
1,2-Dichloropropane
Concen: 19.579 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion: 63 Resp: 103522
Ion Ratio Lower Upper
63 100
65 34.1 24.5 36.7

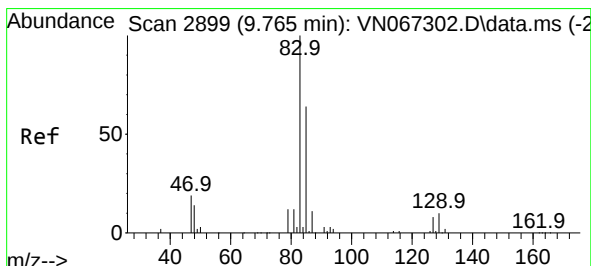
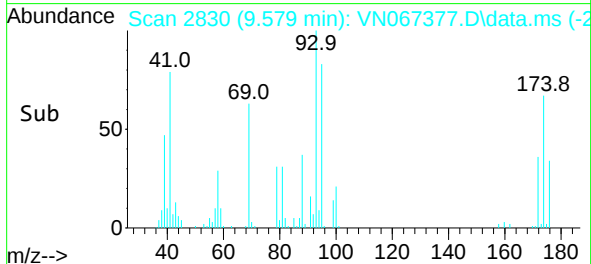
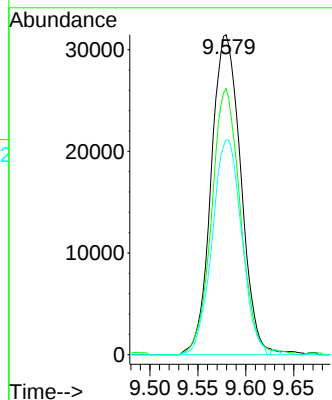
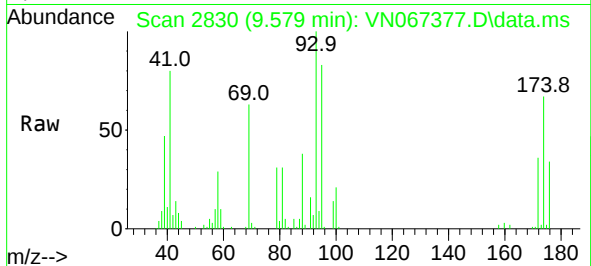




#40
Dibromomethane
Concen: 18.569 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

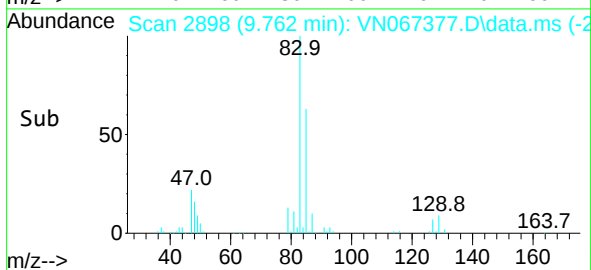
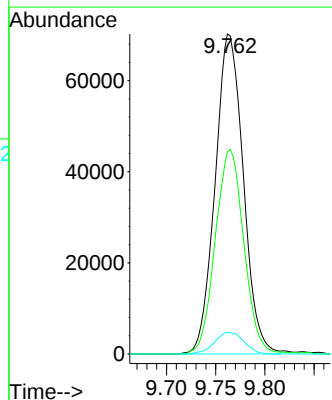
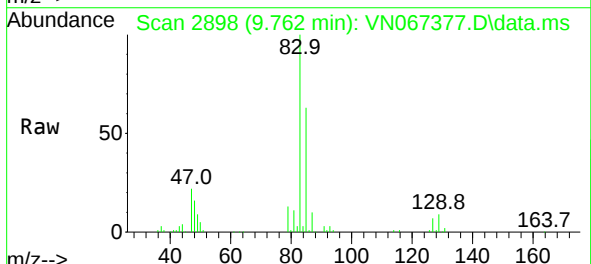
Instrument :
MSVOA_N
ClientSampled :

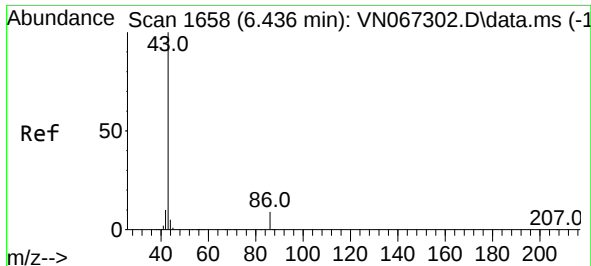
Tgt Ion: 93 Resp: 67414
Ion Ratio Lower Upper
93 100
95 80.5 0.0 167.6
174 67.0 0.0 148.4



#41
Bromodichloromethane
Concen: 17.878 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion: 83 Resp: 139947
Ion Ratio Lower Upper
83 100
85 63.2 51.2 76.8
127 6.7 6.6 9.8





#42

Vinyl Acetate

Concen: 92.155 ug/l

RT: 6.434 min Scan# 1657

Delta R.T. -0.003 min

Lab File: VN067377.D

Acq: 17 Jun 2021 15:04

Instrument :

MSVOA_N

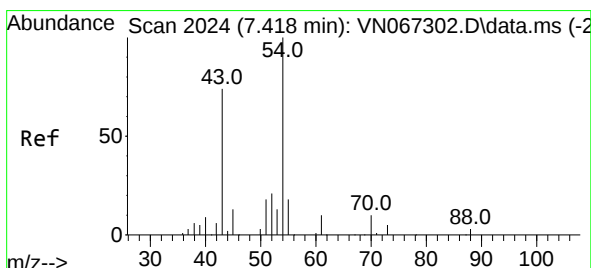
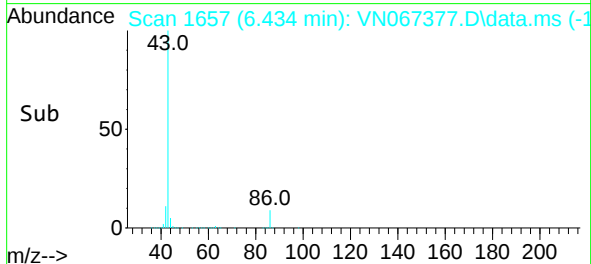
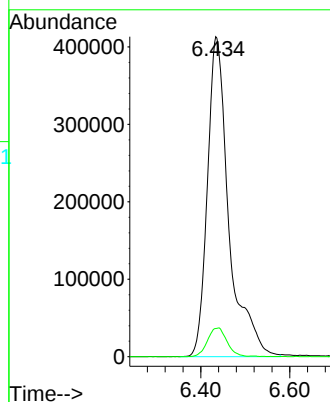
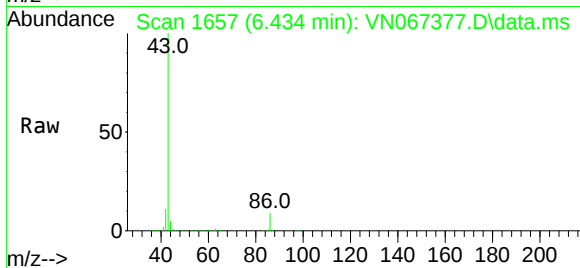
ClientSampleId :

Tgt Ion: 43 Resp: 1386229

Ion Ratio Lower Upper

43 100

86 0.0 6.4 9.6#



#43

Ethyl Acetate

Concen: 16.244 ug/l

RT: 7.415 min Scan# 2023

Delta R.T. -0.003 min

Lab File: VN067377.D

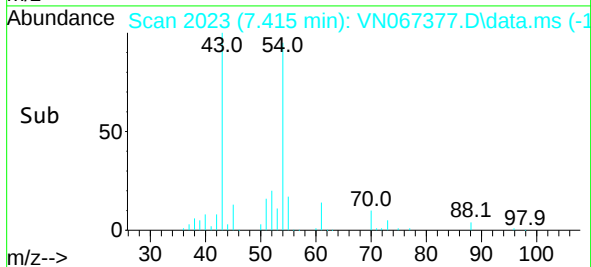
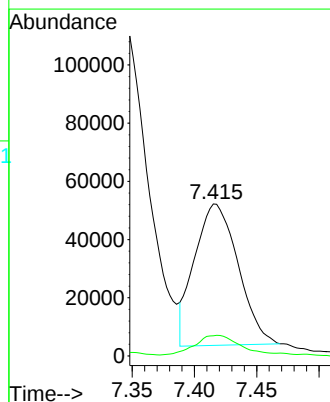
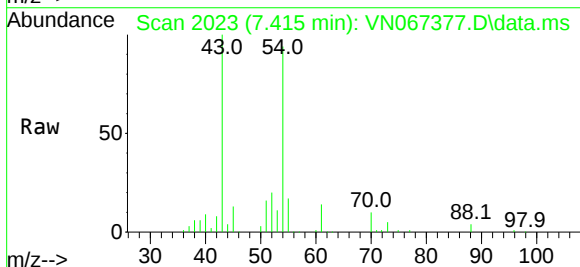
Acq: 17 Jun 2021 15:04

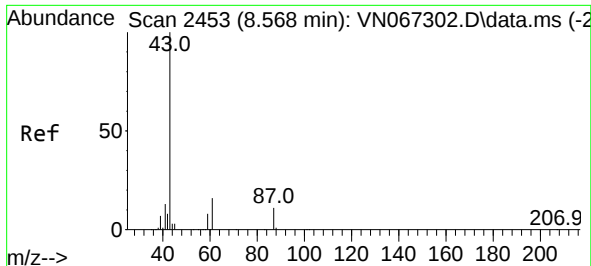
Tgt Ion: 43 Resp: 118119

Ion Ratio Lower Upper

43 100

45 14.0 1.0 1.6#

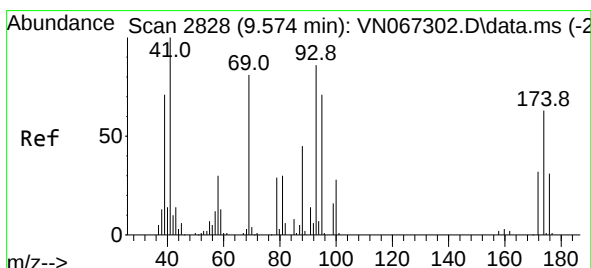
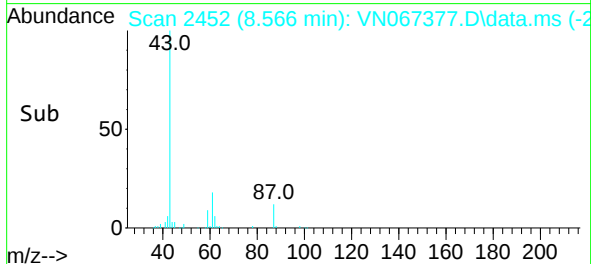
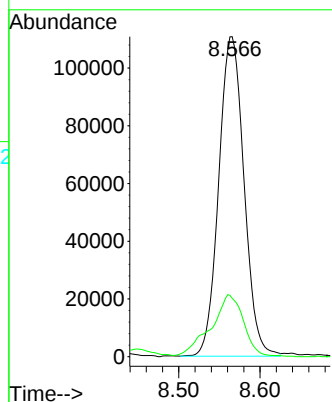
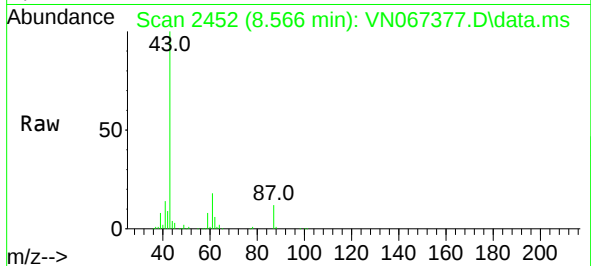




#44
Isopropyl Acetate
Concen: 17.799 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.003 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

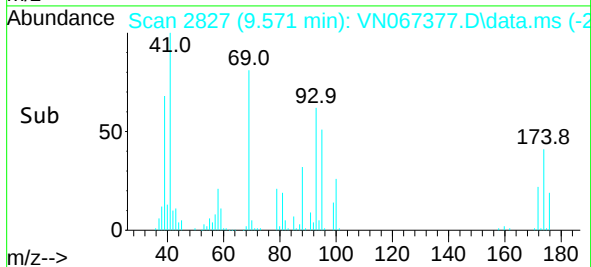
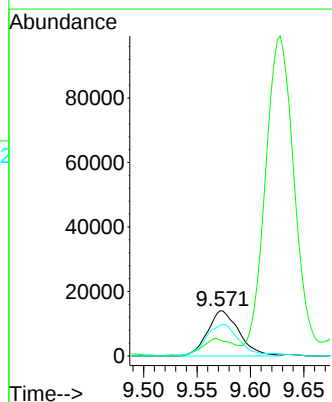
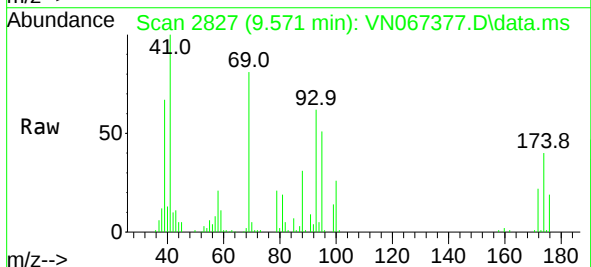
Instrument :
MSVOA_N
ClientSampled :

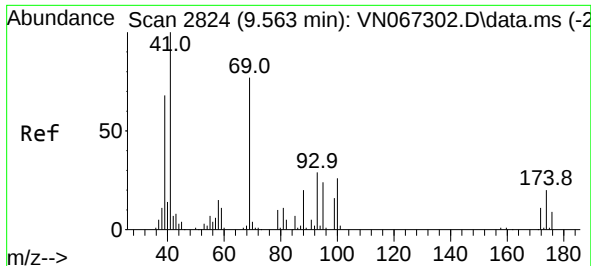
Tgt Ion: 43 Resp: 239275
Ion Ratio Lower Upper
43 100
61 24.6 19.0 28.6



#45
1,4-Dioxane
Concen: 328.303 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.003 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion: 88 Resp: 28733
Ion Ratio Lower Upper
88 100
43 34.7 18.0 27.0#
58 72.1 57.7 86.5

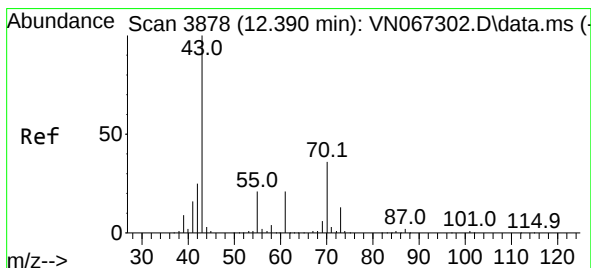
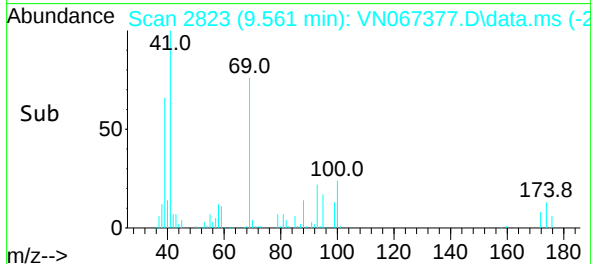
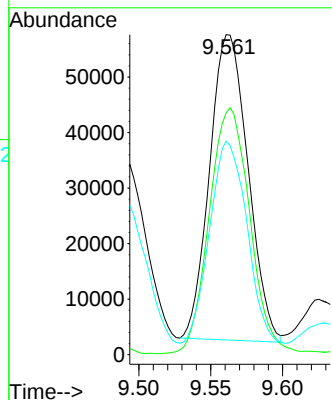
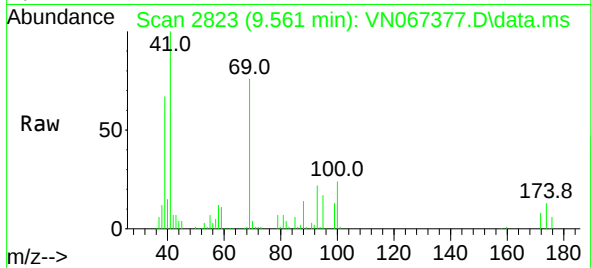




#46
Methyl methacrylate
Concen: 17.093 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.003 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

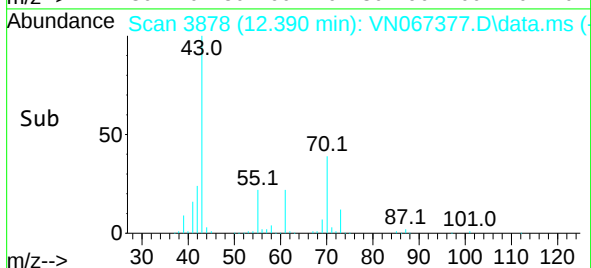
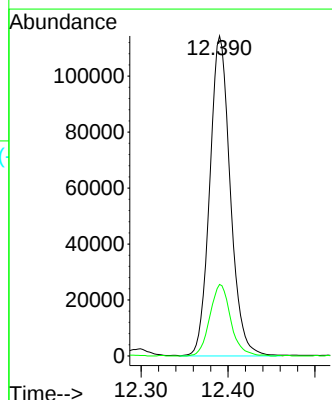
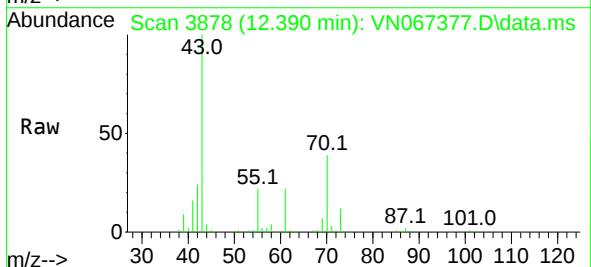
Instrument :
MSVOA_N
ClientSampleId :

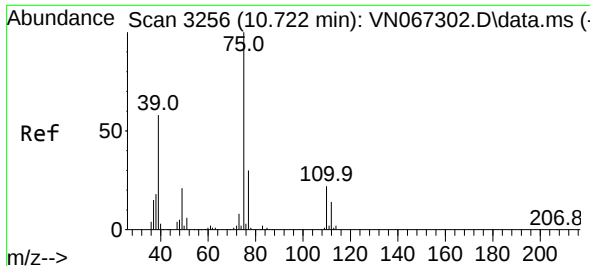
Tgt Ion: 41 Resp: 102053
Ion Ratio Lower Upper
41 100
69 78.1 38.0 114.1
39 66.6 33.9 101.7



#47
n-amy1 Acetate
Concen: 16.482 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion: 43 Resp: 187895
Ion Ratio Lower Upper
43 100
55 22.6 17.6 26.4

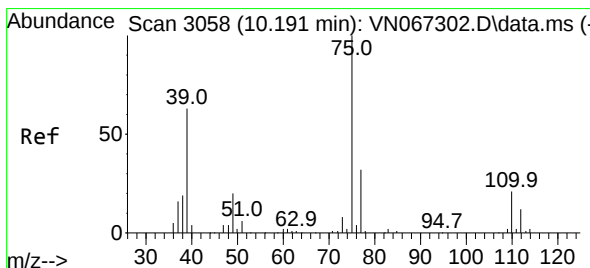
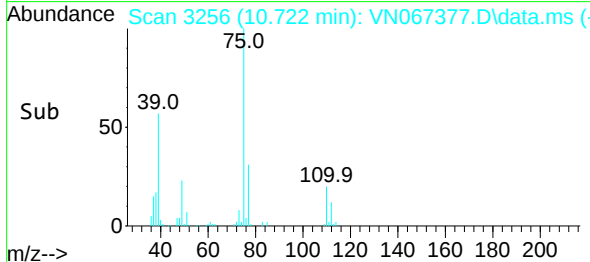
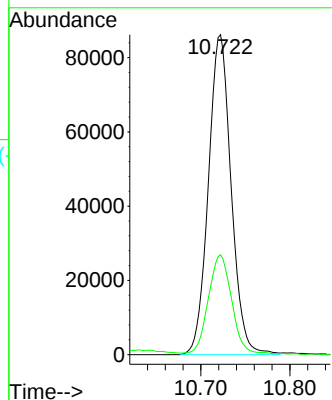
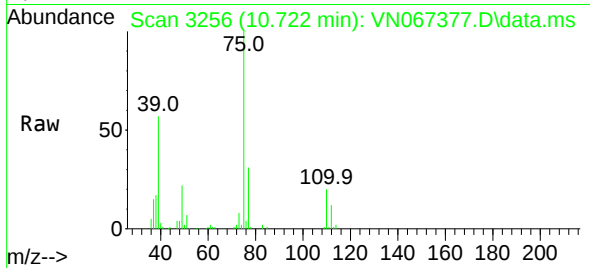




#48
t-1,3-Dichloropropene
Concen: 17.712 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

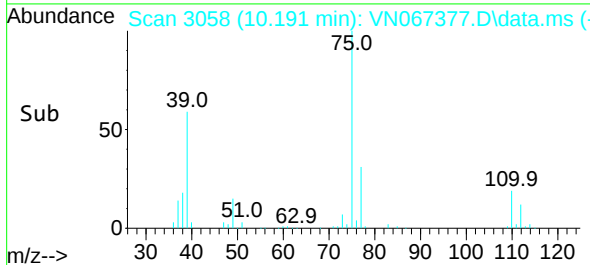
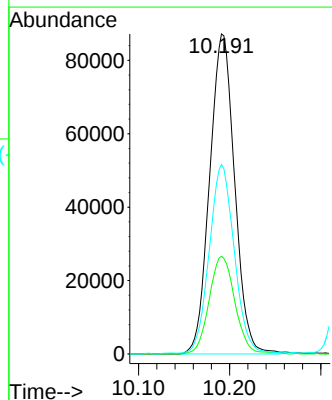
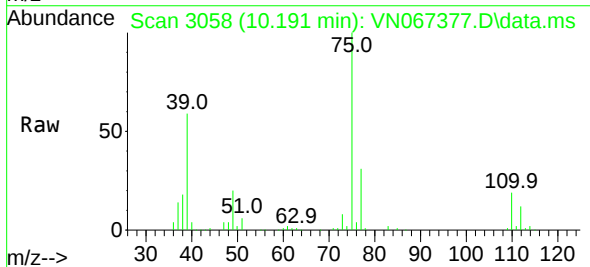
Instrument :
MSVOA_N
ClientSampled :

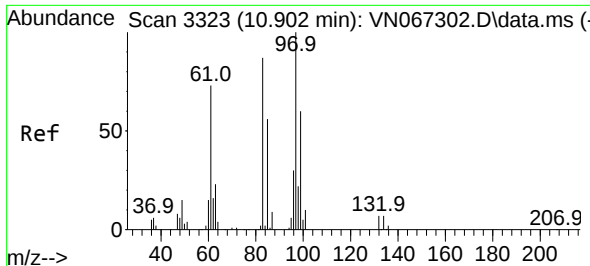
Tgt Ion: 75 Resp: 153128
Ion Ratio Lower Upper
75 100
77 30.8 24.6 37.0



#49
cis-1,3-Dichloropropene
Concen: 19.096 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

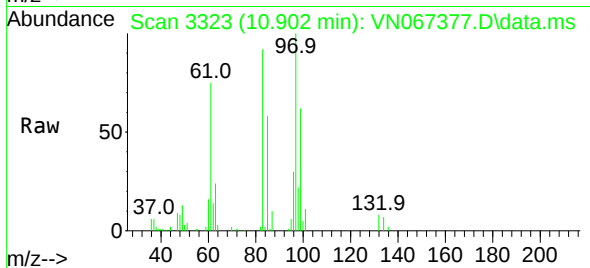
Tgt Ion: 75 Resp: 165866
Ion Ratio Lower Upper
75 100
77 30.6 26.0 39.0
39 58.9 50.6 76.0



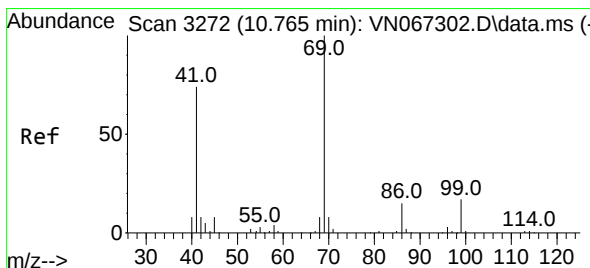
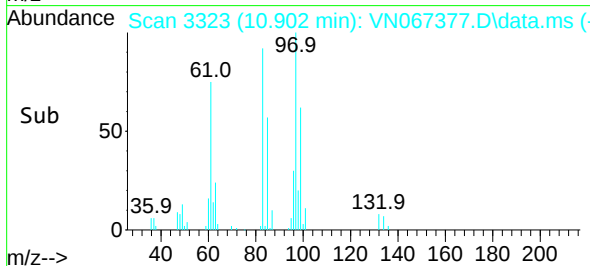
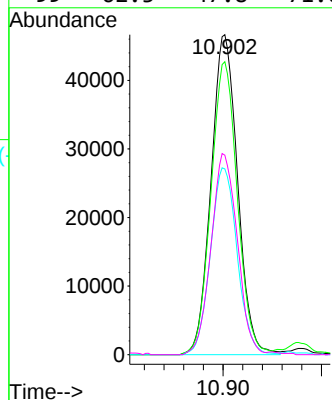


#50
1,1,2-Trichloroethane
Concen: 18.514 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Instrument :
MSVOA_N
ClientSampled :

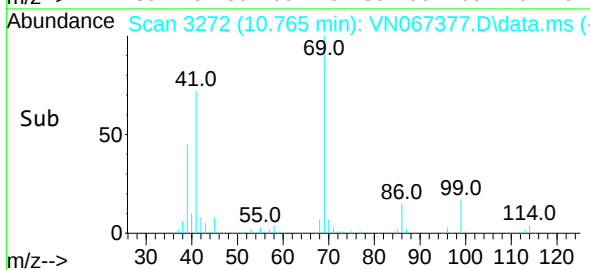
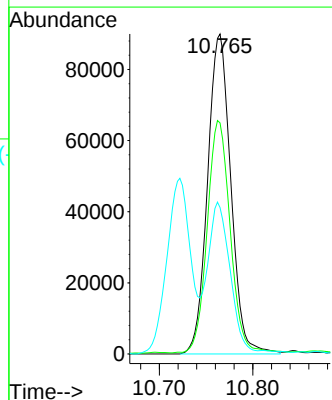
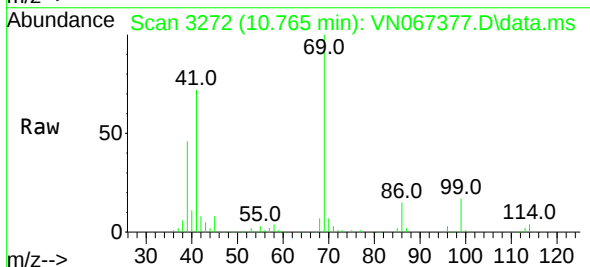


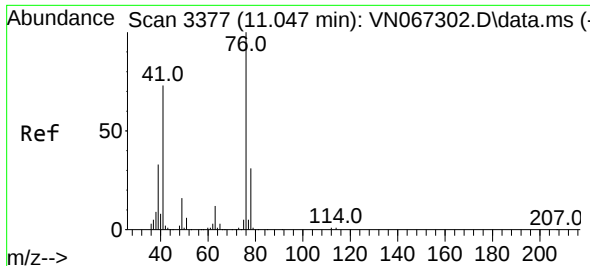
Tgt Ion:	97	Resp:	87318
Ion	Ratio	Lower	Upper
97	100		
83	91.5	69.6	104.4
85	58.1	45.2	67.8
99	62.3	47.8	71.6



#51
Ethyl methacrylate
Concen: 18.038 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion:	69	Resp:	155435
Ion	Ratio	Lower	Upper
69	100		
41	71.7	36.8	110.4
39	45.0	23.8	71.2

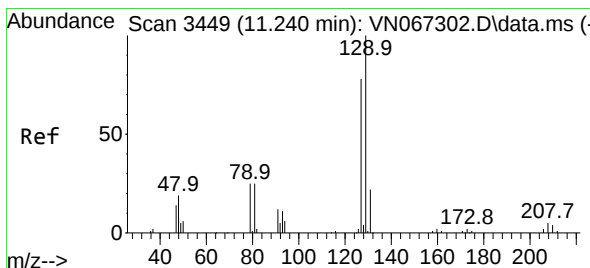
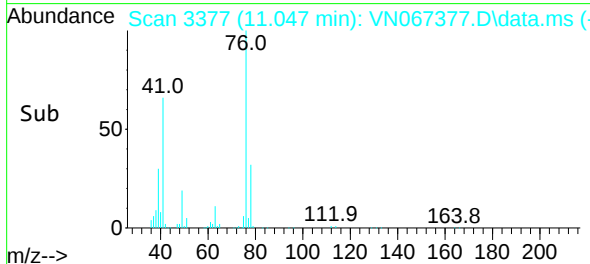
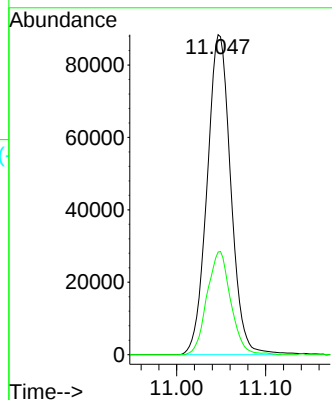
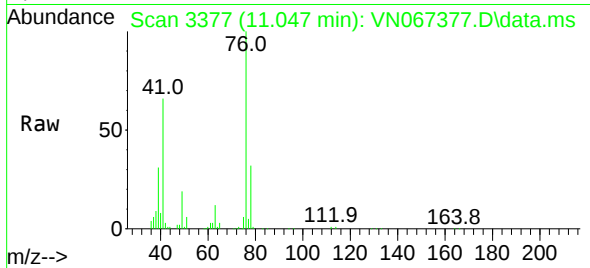




#52
1,3-Dichloropropane
Concen: 18.988 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

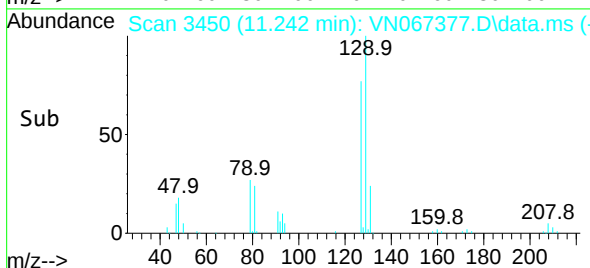
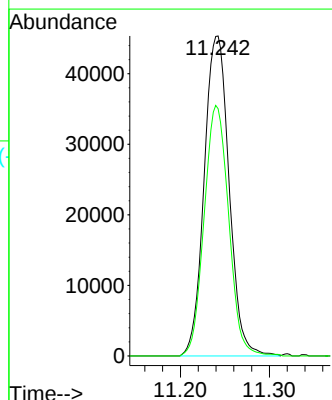
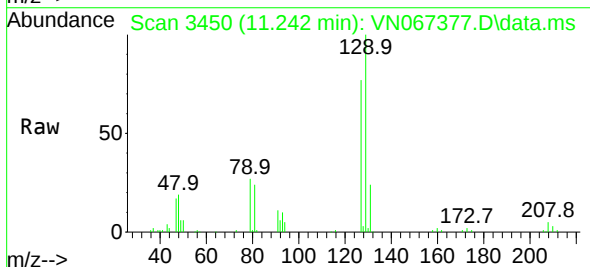
Instrument :
MSVOA_N
ClientSampled :

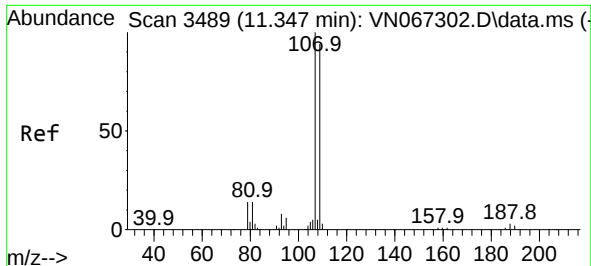
Tgt Ion: 76 Resp: 163144
Ion Ratio Lower Upper
76 100
78 32.1 0.0 64.0



#53
Dibromochloromethane
Concen: 16.830 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.003 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion: 129 Resp: 88276
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4

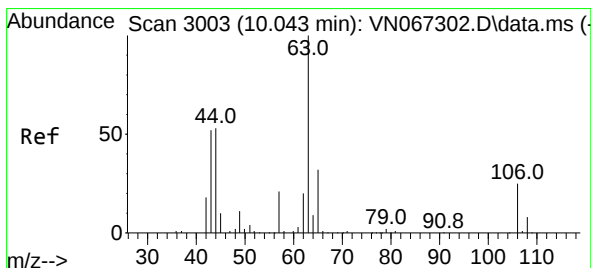
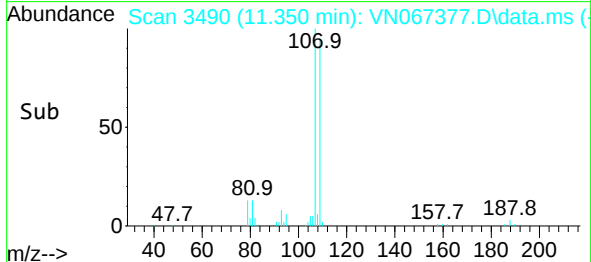
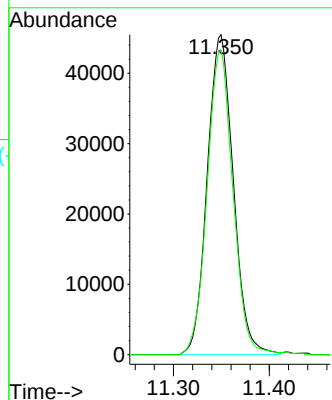
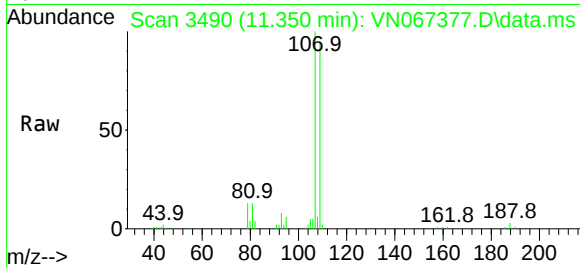




#54
1,2-Dibromoethane
Concen: 17.473 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

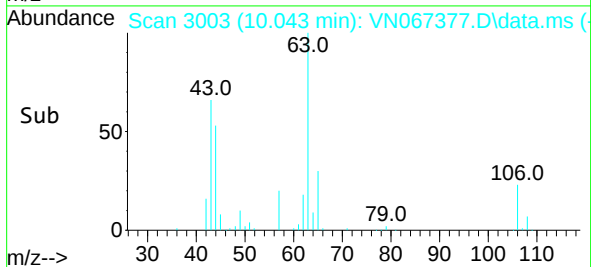
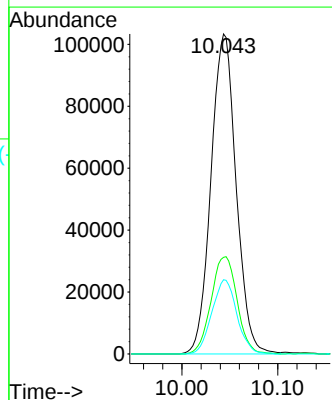
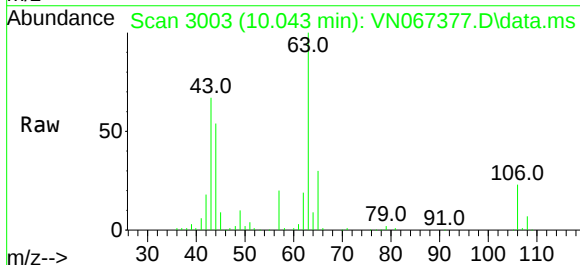
Instrument :
MSVOA_N
ClientSampleId :

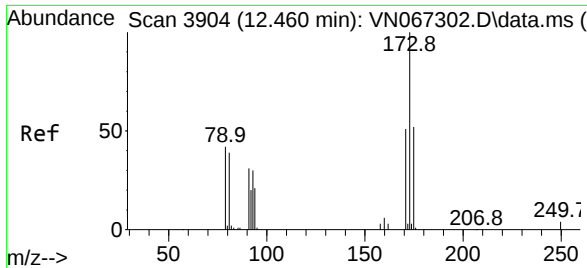
Tgt Ion:107 Resp: 85962
Ion Ratio Lower Upper
107 100
109 94.2 75.0 112.6



#55
2-Chloroethyl vinyl ether
Concen: 86.192 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion: 63 Resp: 188229
Ion Ratio Lower Upper
63 100
65 31.5 25.6 38.4
106 23.1 20.0 30.0

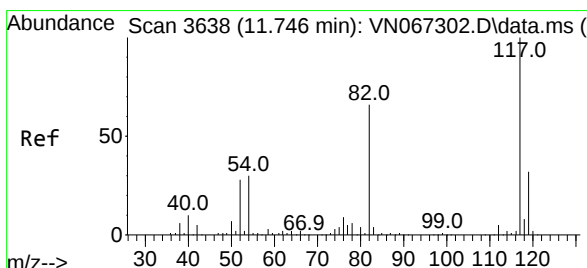
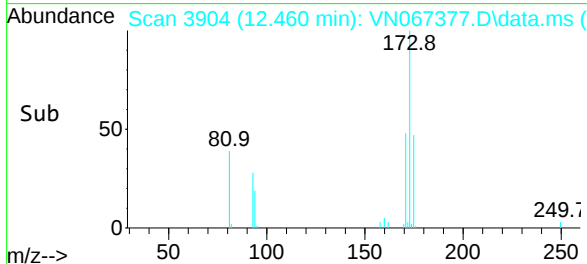
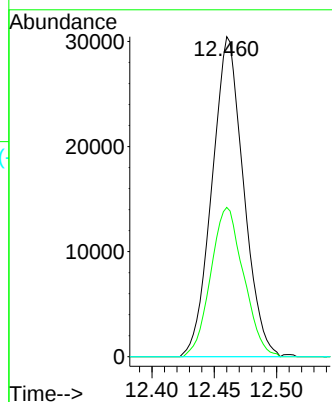
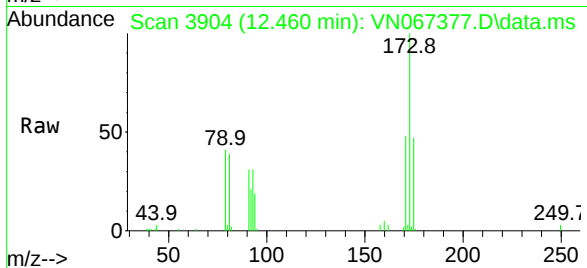




#56
Bromoform
Concen: 15.050 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

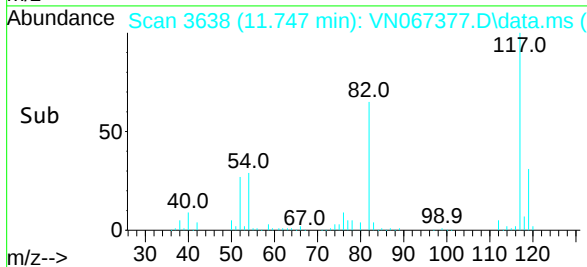
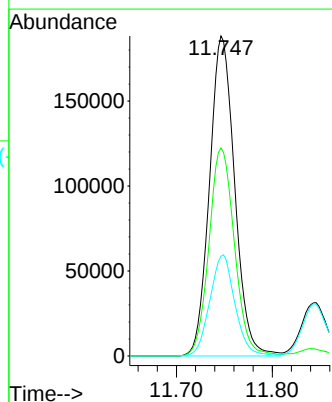
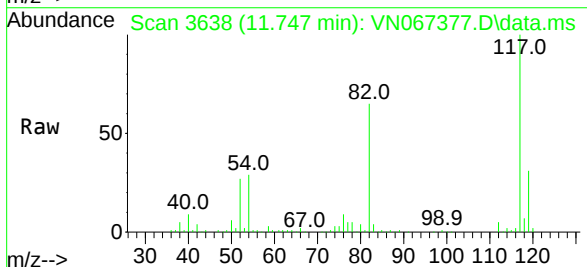
Instrument :
MSVOA_N
ClientSampled :

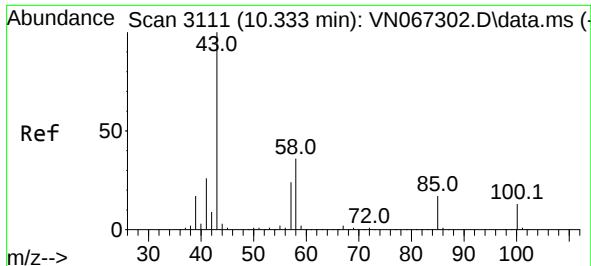
Tgt Ion:173 Resp: 53574
Ion Ratio Lower Upper
173 100
175 48.6 39.4 59.2
254 0.0 0.0 0.0



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion:117 Resp: 343037
Ion Ratio Lower Upper
117 100
82 65.8 52.5 78.7
119 31.5 25.8 38.8

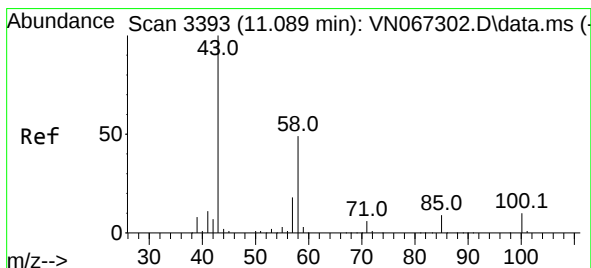
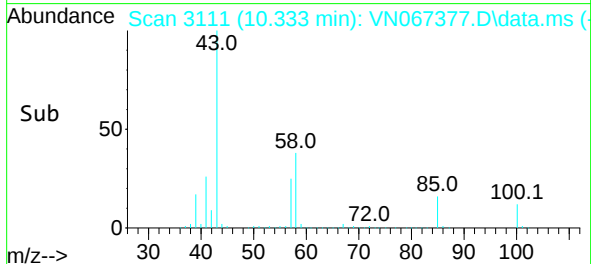
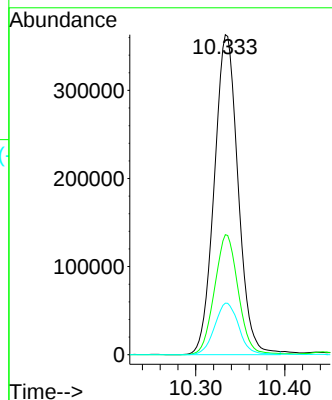
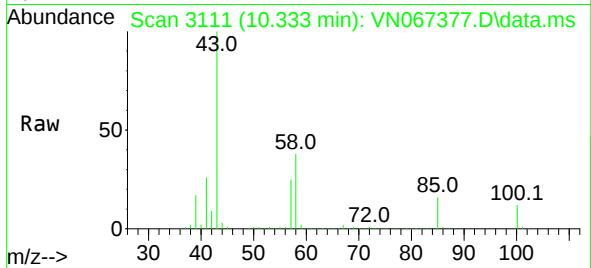




#58
4-Methyl-2-Pentanone
Concen: 89.608 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

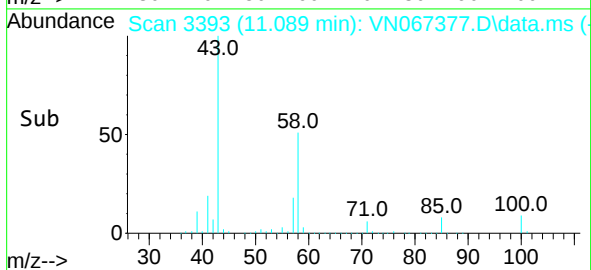
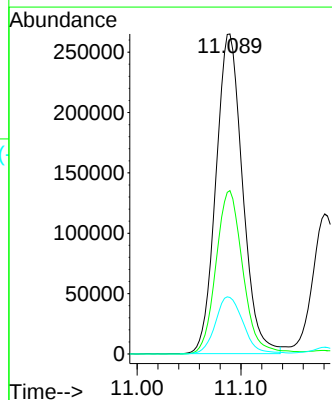
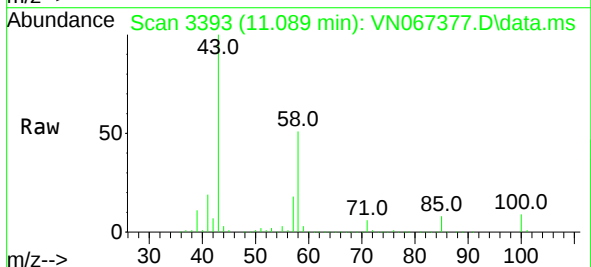
Instrument :
MSVOA_N
ClientSampled :

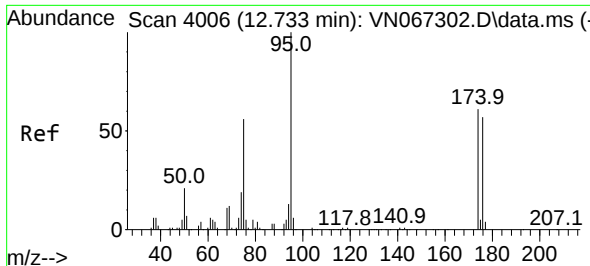
Tgt Ion: 43 Resp: 675651
Ion Ratio Lower Upper
43 100
58 37.5 29.0 43.4
85 16.4 13.2 19.8



#59
2-Hexanone
Concen: 86.679 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion: 43 Resp: 472657
Ion Ratio Lower Upper
43 100
58 51.7 39.4 59.0
57 18.7 14.4 21.6

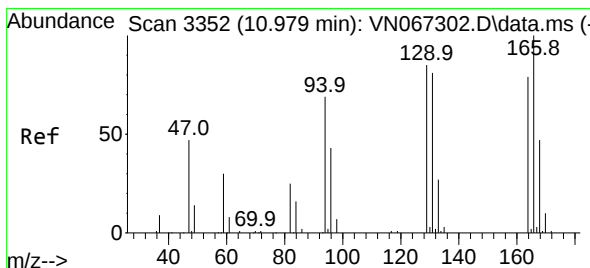
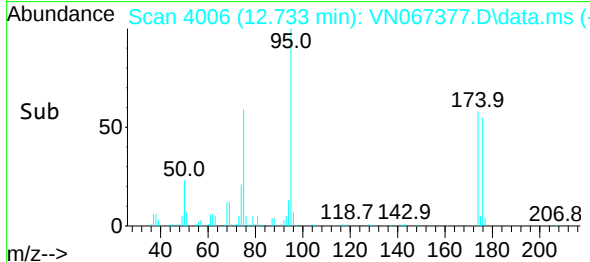
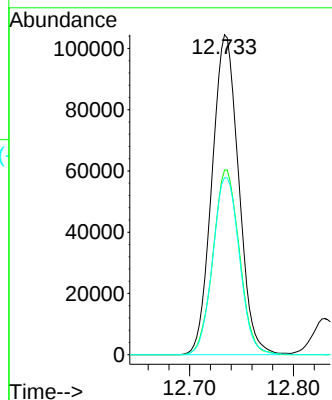
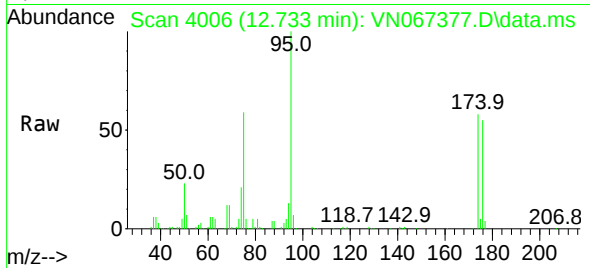




#60
4-Bromofluorobenzene
Concen: 28.181 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

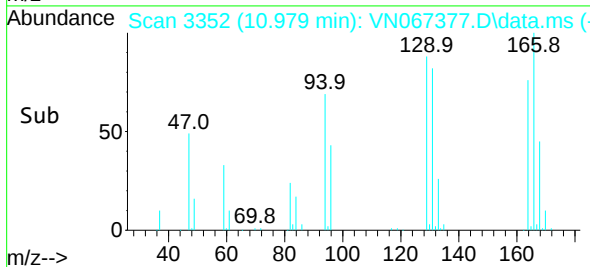
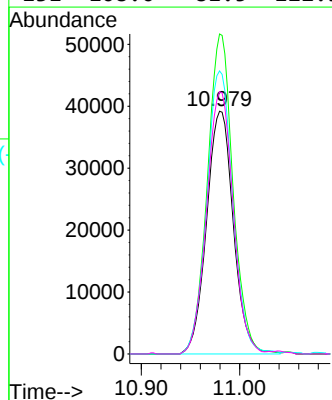
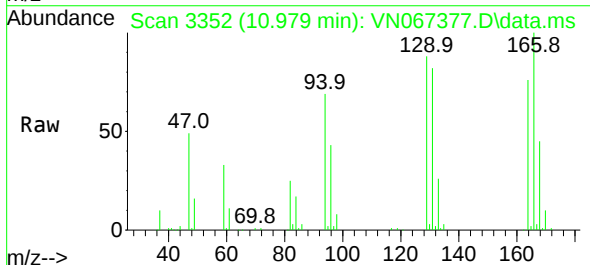
Instrument :
MSVOA_N
ClientSampleId :

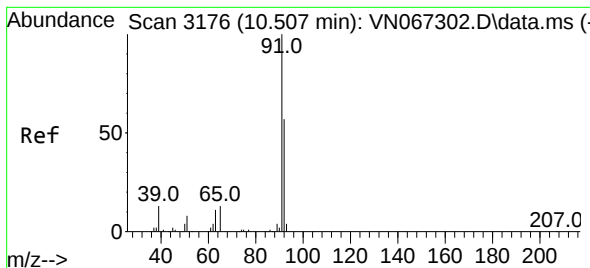
Tgt Ion: 95 Resp: 186634
Ion Ratio Lower Upper
95 100
174 57.1 47.7 71.5
176 55.5 45.7 68.5



#61
Tetrachloroethene
Concen: 18.681 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion:164 Resp: 74275
Ion Ratio Lower Upper
164 100
166 131.8 101.0 151.4
129 116.6 85.5 128.3
131 108.0 81.5 122.3





#62

Toluene

Concen: 19.183 ug/l

RT: 10.507 min Scan# 3176

Delta R.T. 0.000 min

Lab File: VN067377.D

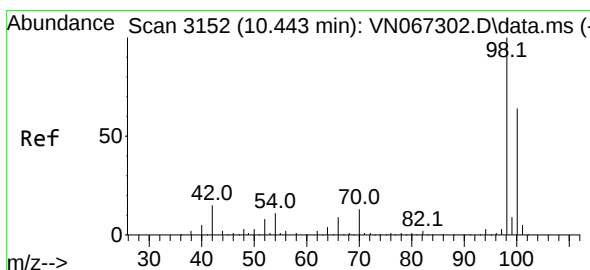
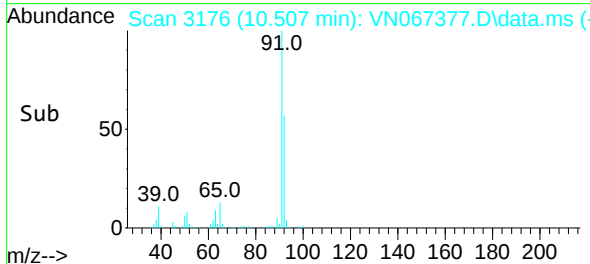
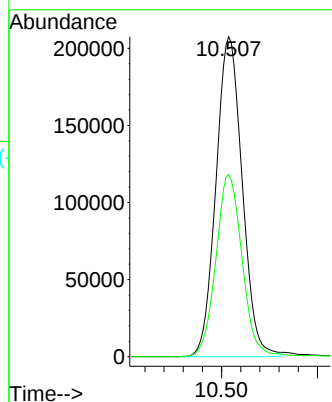
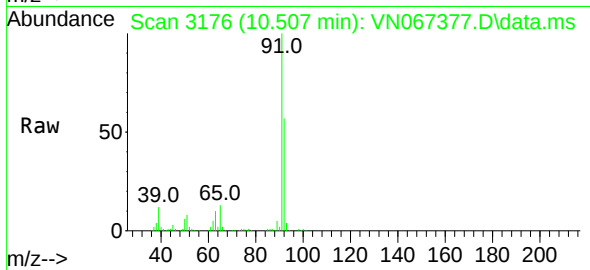
Acq: 17 Jun 2021 15:04

Tgt Ion: 91 Resp: 393835

Ion Ratio Lower Upper

91 100

92 57.0 46.1 69.1



#63

Toluene-d8

Concen: 31.035 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN067377.D

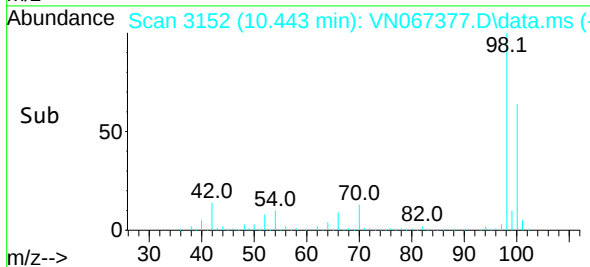
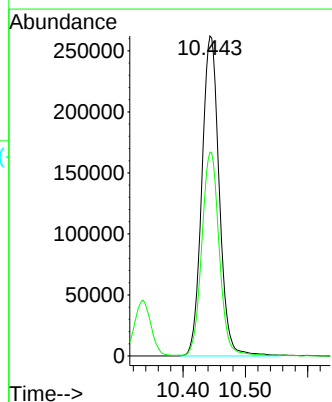
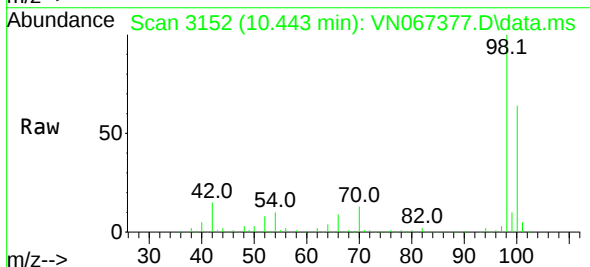
Acq: 17 Jun 2021 15:04

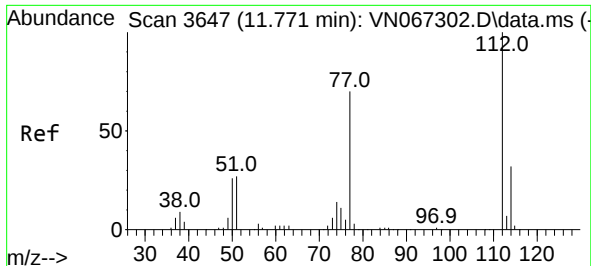
Tgt Ion: 98 Resp: 507725

Ion Ratio Lower Upper

98 100

100 64.1 51.2 76.8

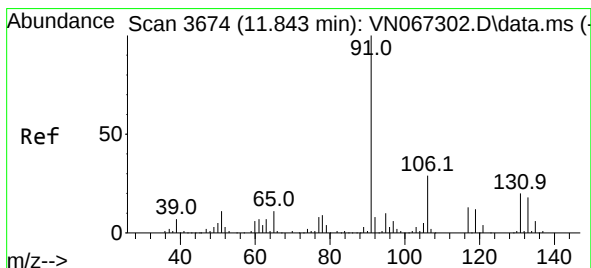
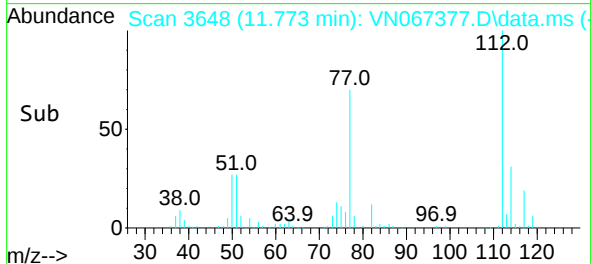
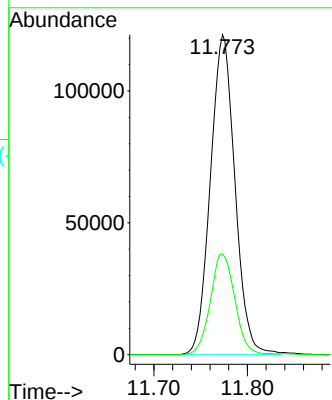
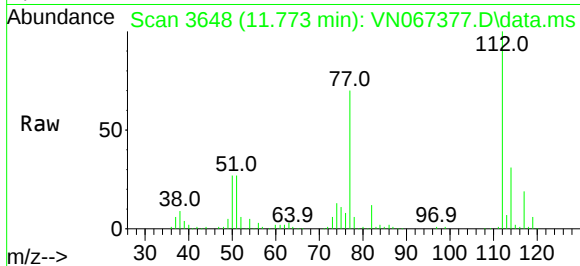




#64
Chlorobenzene
Concen: 18.398 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

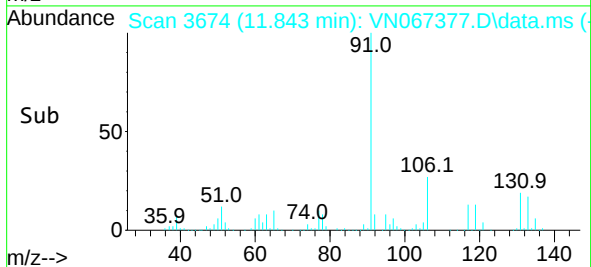
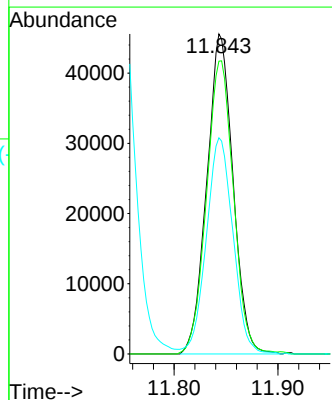
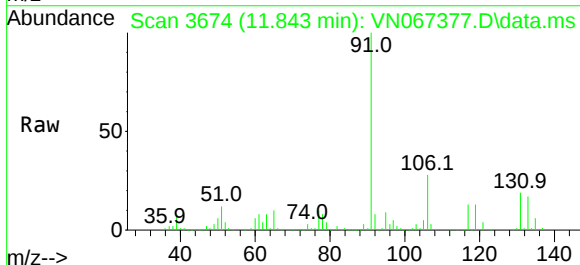
Instrument :
MSVOA_N
ClientSampleId :

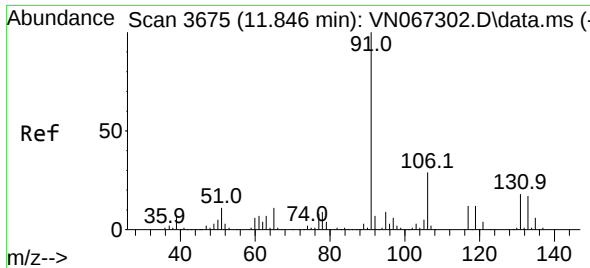
Tgt Ion:112 Resp: 221895
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.0



#65
1,1,1,2-Tetrachloroethane
Concen: 17.538 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion:131 Resp: 79935
Ion Ratio Lower Upper
131 100
133 94.0 0.0 189.6
119 67.3 0.0 130.0

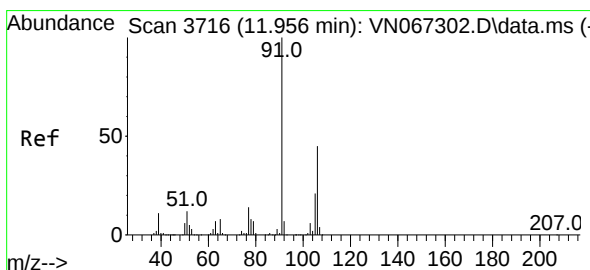
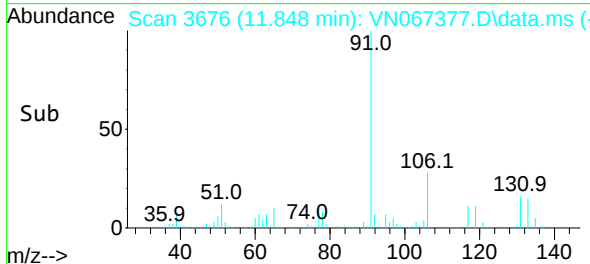
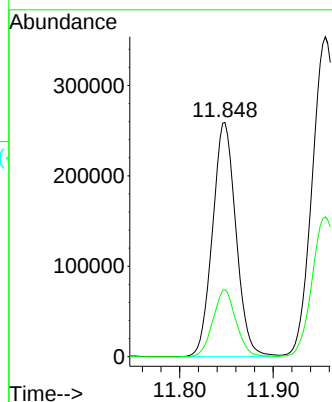
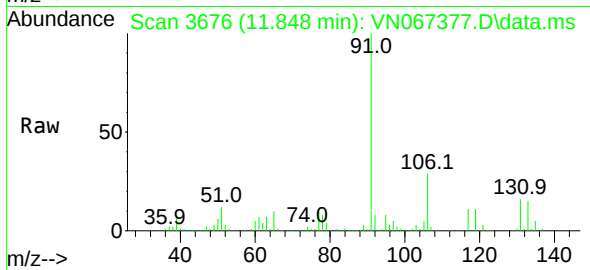




#66
Ethyl Benzene
Concen: 18.957 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.003 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

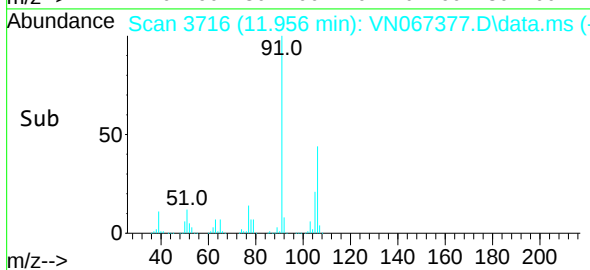
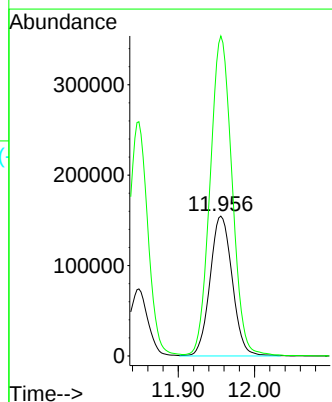
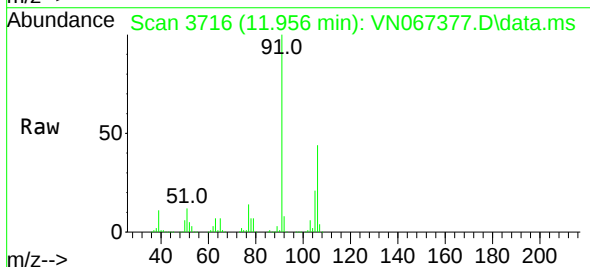
Instrument :
MSVOA_N
ClientSampled :

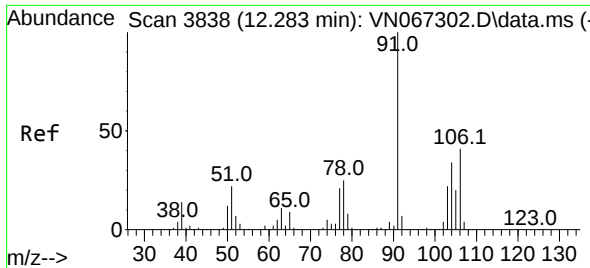
Tgt Ion: 91 Resp: 451926
Ion Ratio Lower Upper
91 100
106 28.6 23.4 35.0



#67
m/p-Xylenes
Concen: 37.218 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion: 106 Resp: 312979
Ion Ratio Lower Upper
106 100
91 225.9 181.3 271.9

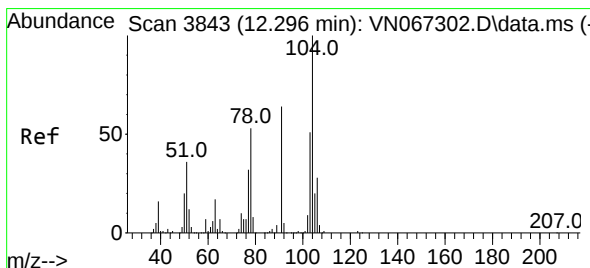
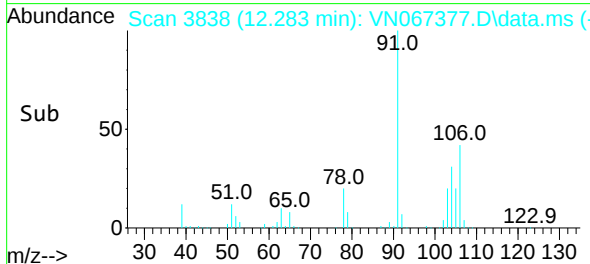
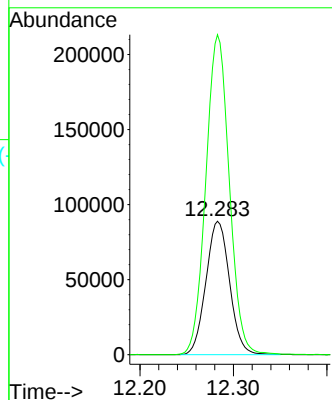
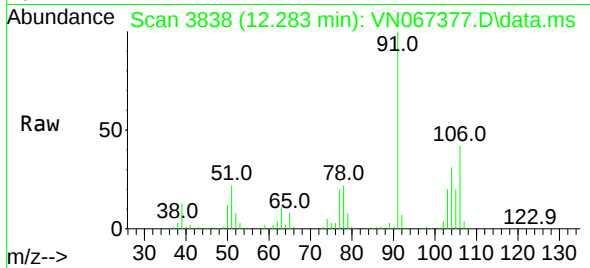




#68
o-Xylene
Concen: 18.649 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

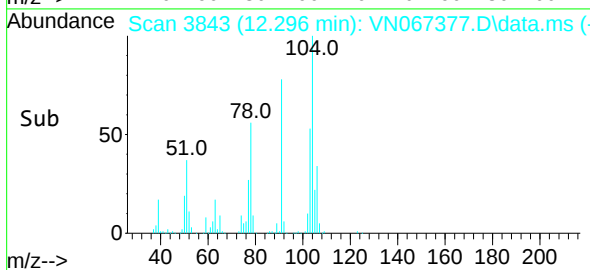
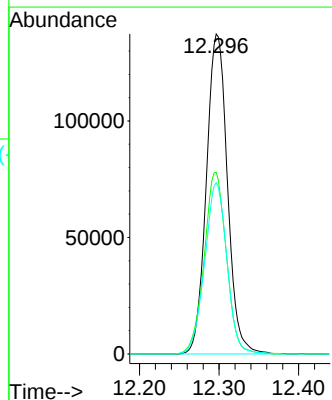
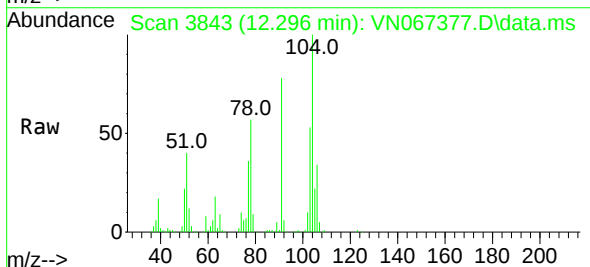
Instrument :
MSVOA_N
ClientSampled :

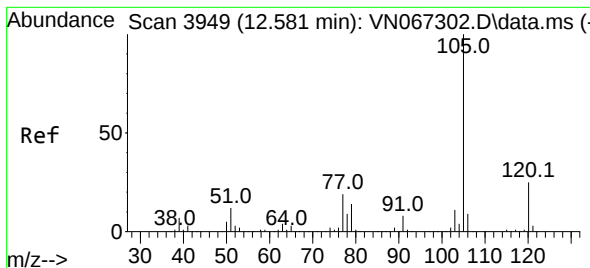
Tgt Ion:106 Resp: 156565
Ion Ratio Lower Upper
106 100
91 237.8 120.0 360.0



#69
Styrene
Concen: 17.972 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion:104 Resp: 253685
Ion Ratio Lower Upper
104 100
78 59.8 48.2 72.2
103 56.4 44.5 66.7





#70

Isopropylbenzene

Concen: 18.945 ug/l

RT: 12.581 min Scan# 3949

Delta R.T. 0.000 min

Lab File: VN067377.D

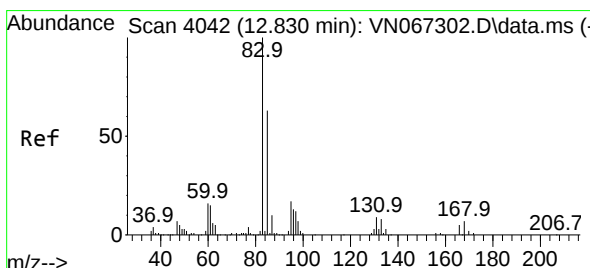
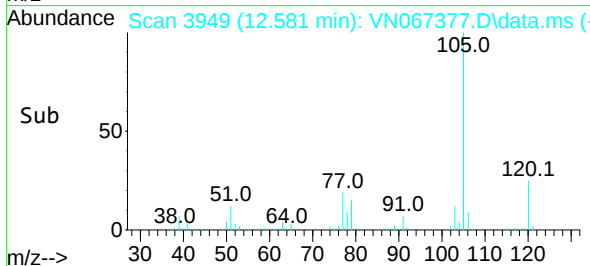
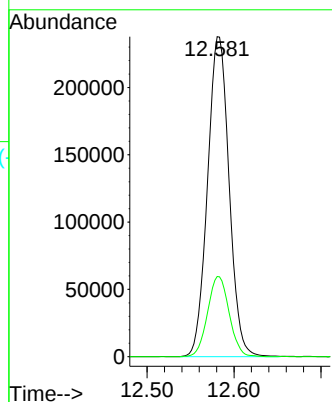
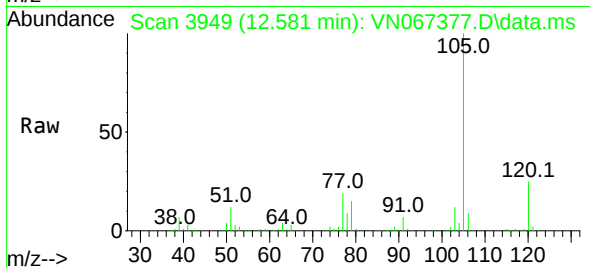
Acq: 17 Jun 2021 15:04

Tgt Ion:105 Resp: 409701

Ion Ratio Lower Upper

105 100

120 25.1 17.6 32.6



#71

1,1,2,2-Tetrachloroethane

Concen: 19.203 ug/l

RT: 12.830 min Scan# 4042

Delta R.T. 0.000 min

Lab File: VN067377.D

Acq: 17 Jun 2021 15:04

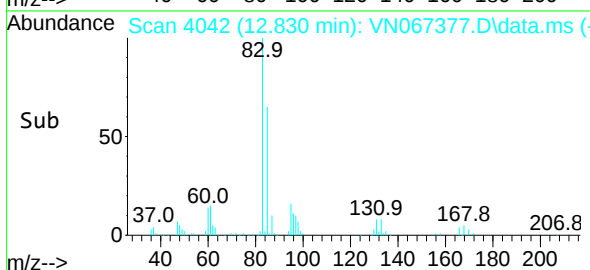
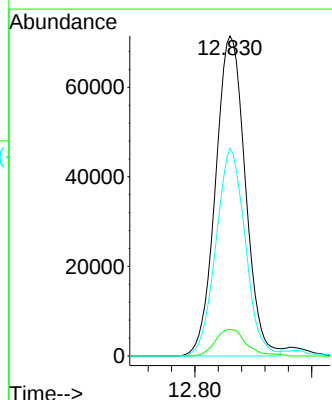
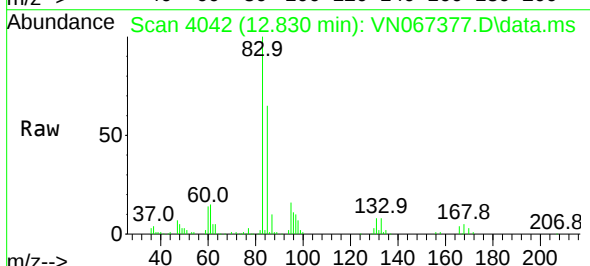
Tgt Ion: 83 Resp: 126352

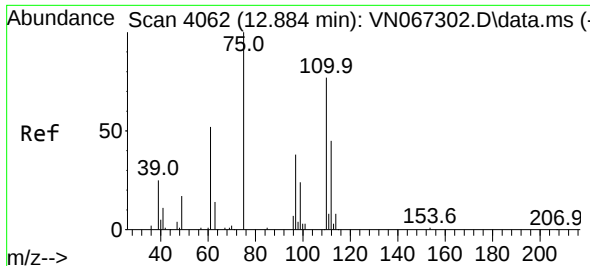
Ion Ratio Lower Upper

83 100

131 8.6 4.7 14.0

85 63.7 32.2 96.6

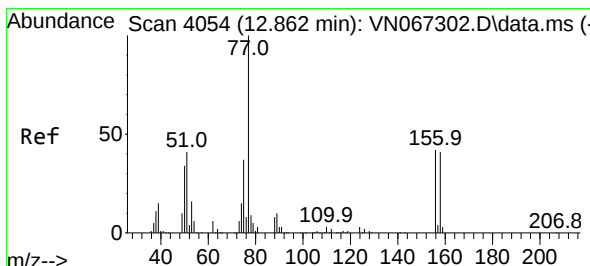
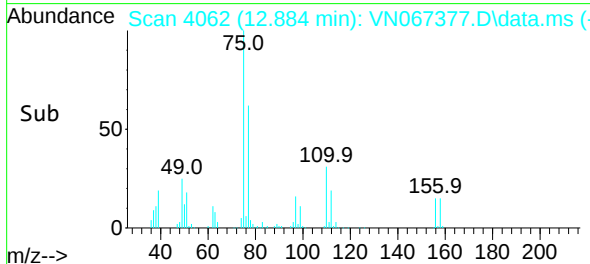
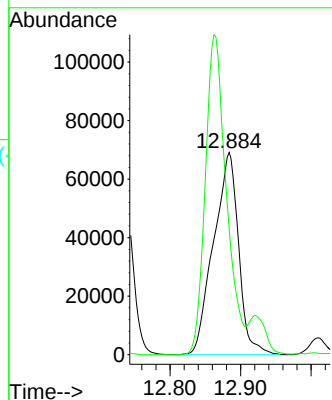
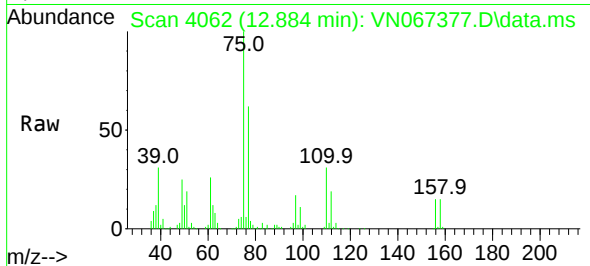




#72
1,2,3-Trichloropropane
Concen: 25.991 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

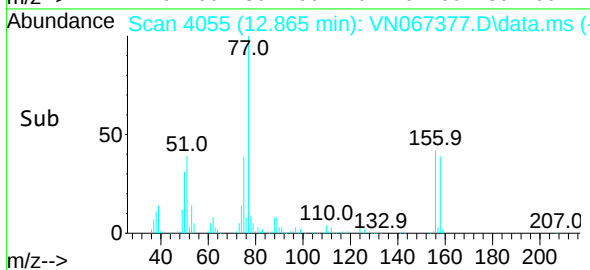
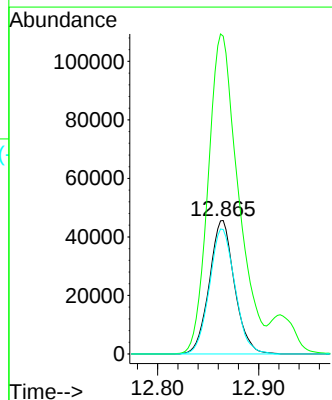
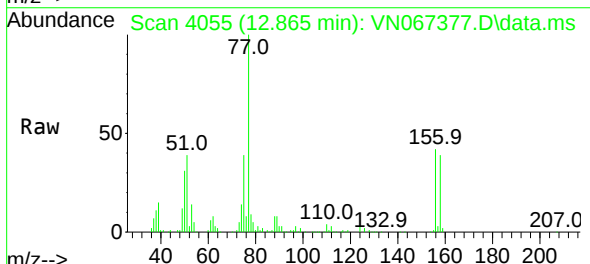
Instrument :
MSVOA_N
ClientSampled :

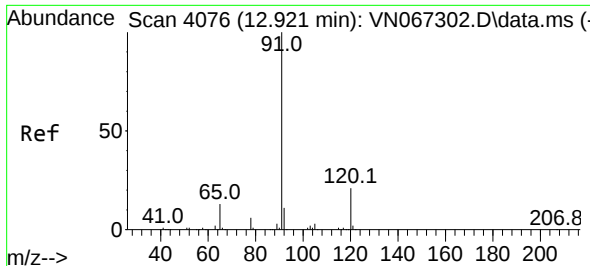
Tgt Ion: 75 Resp: 170387
Ion Ratio Lower Upper
75 100
77 133.3 0.0 374.2



#73
Bromobenzene
Concen: 17.577 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion:156 Resp: 79100
Ion Ratio Lower Upper
156 100
77 287.1 0.0 548.0
158 94.7 0.0 194.0

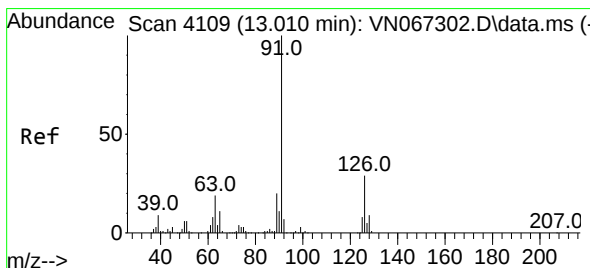
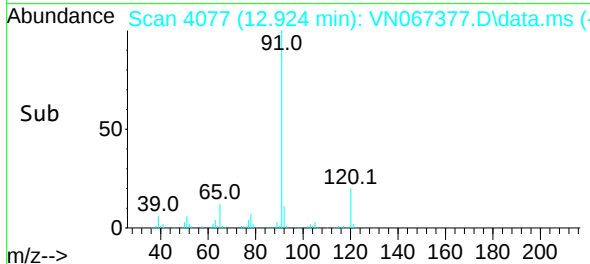
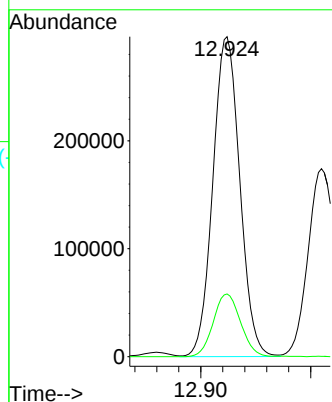
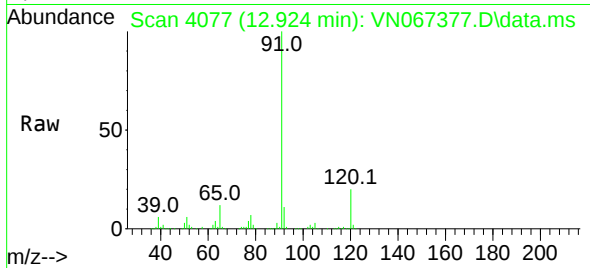




#74
n-propylbenzene
Concen: 19.387 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

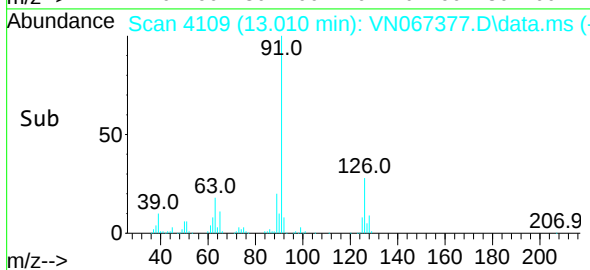
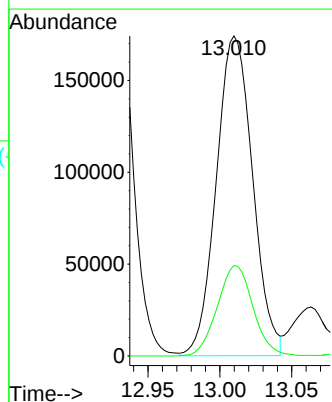
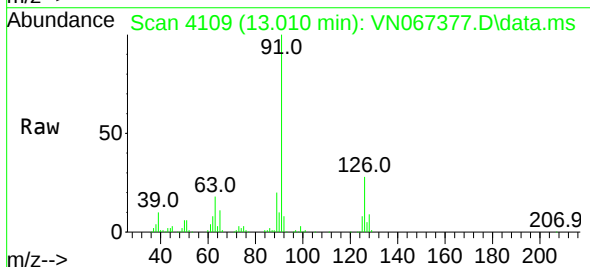
Instrument :
MSVOA_N
ClientSampled :

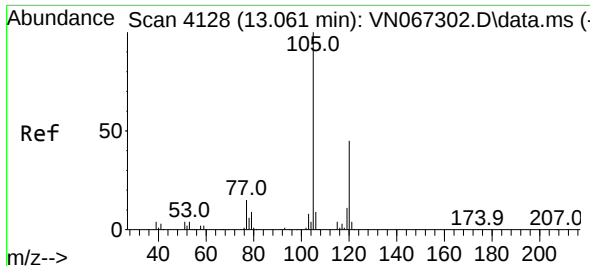
Tgt Ion: 91 Resp: 503962
Ion Ratio Lower Upper
91 100
120 19.9 0.0 41.0



#75
2-Chlorotoluene
Concen: 18.607 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion: 91 Resp: 306232
Ion Ratio Lower Upper
91 100
126 27.8 0.0 0.0#

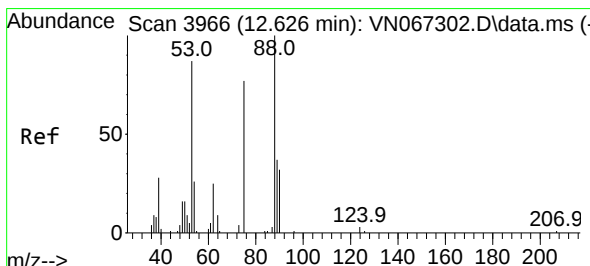
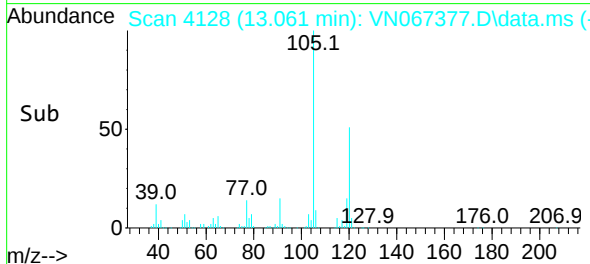
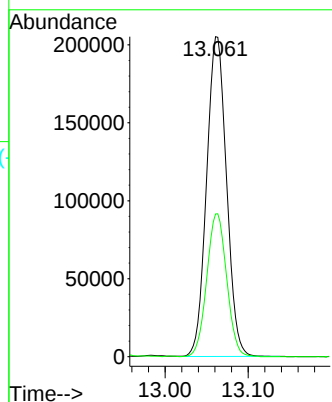
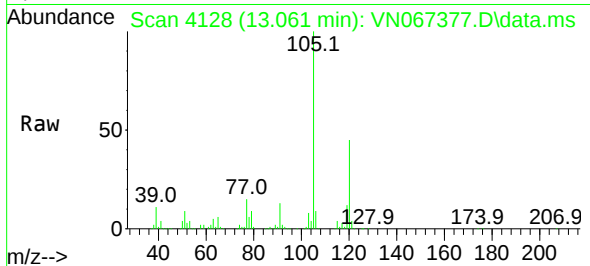




#76
1,3,5-Trimethylbenzene
Concen: 18.625 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

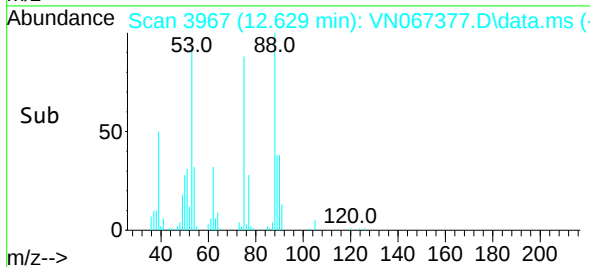
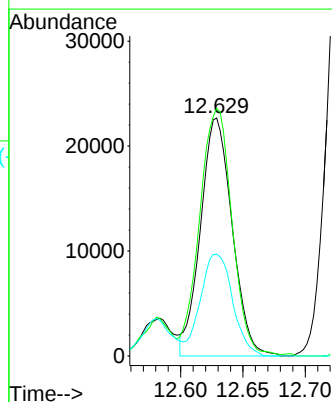
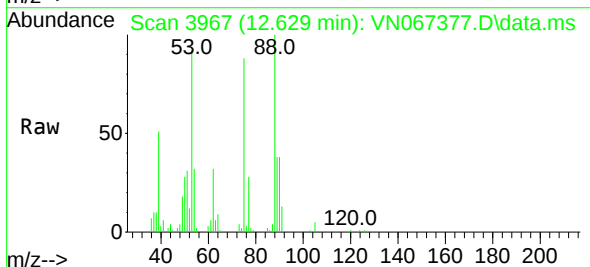
Instrument :
MSVOA_N
ClientSampled :

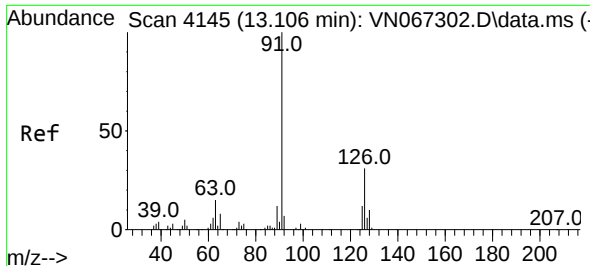
Tgt Ion:105 Resp: 341297
Ion Ratio Lower Upper
105 100
120 44.6 0.0 90.2



#77
t-1,4-Dichloro-2-butene
Concen: 17.563 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion: 75 Resp: 40113
Ion Ratio Lower Upper
75 100
53 103.3 55.2 165.6
89 42.8 24.5 73.5

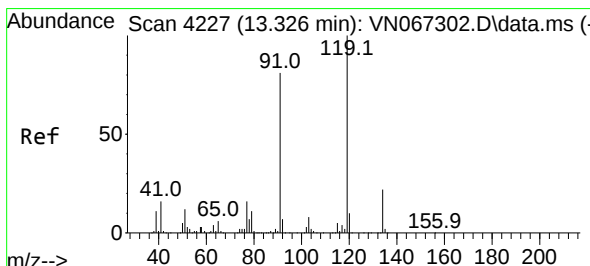
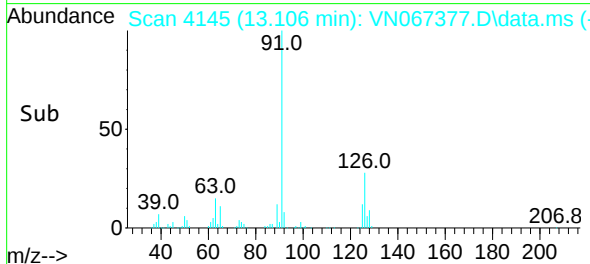
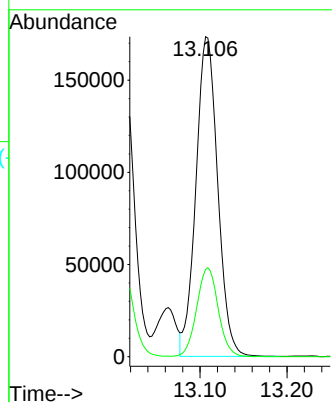
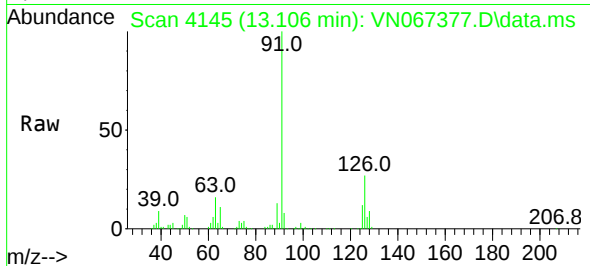




#78
4-Chlorotoluene
Concen: 18.424 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

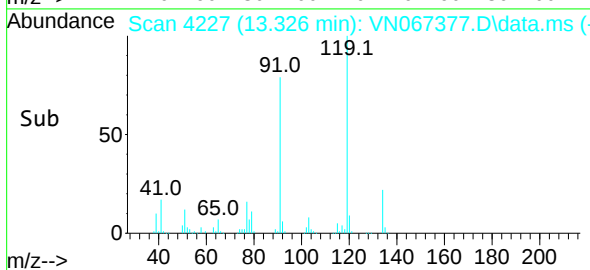
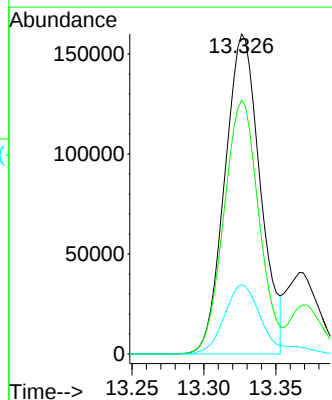
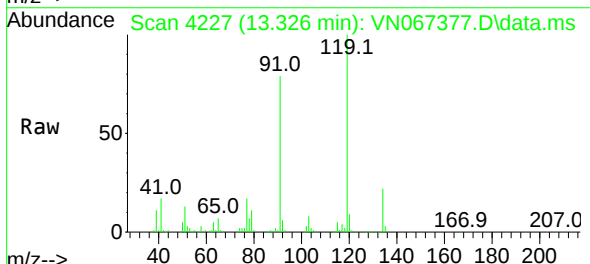
Instrument :
MSVOA_N
ClientSampled :

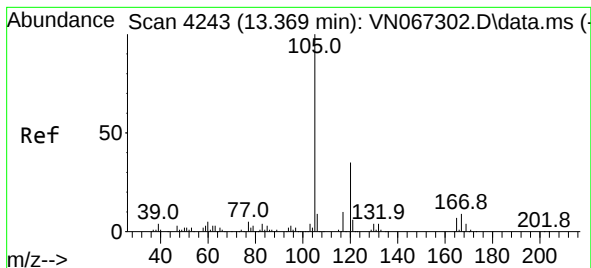
Tgt Ion: 91 Resp: 301502
Ion Ratio Lower Upper
91 100
126 27.6 0.0 57.6



#79
tert-butylbenzene
Concen: 18.565 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion: 119 Resp: 273297
Ion Ratio Lower Upper
119 100
91 79.4 0.0 158.4
134 23.5 0.0 43.6





#80

1,2,4-Trimethylbenzene

Concen: 22.584 ug/l

RT: 13.503 min Scan# 4293

Delta R.T. 0.134 min

Lab File: VN067377.D

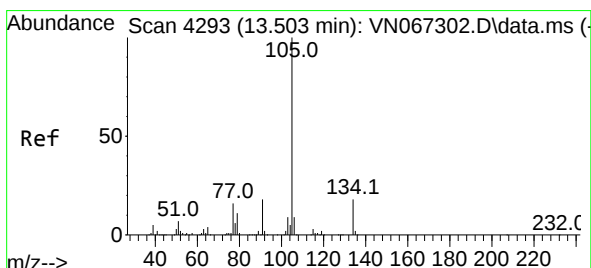
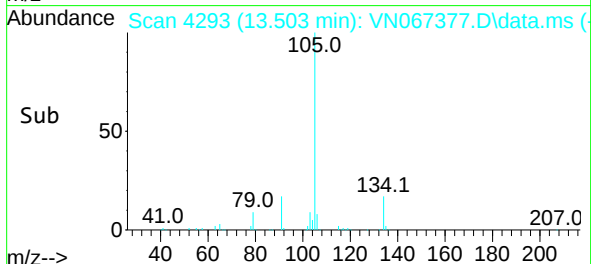
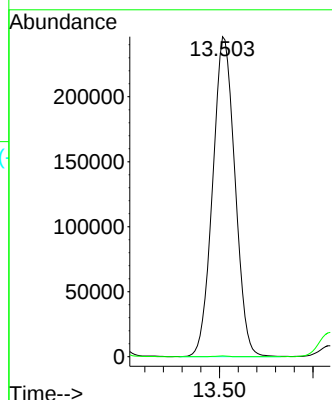
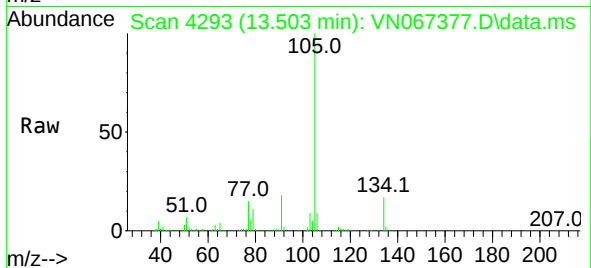
Acq: 17 Jun 2021 15:04

Tgt Ion:105 Resp: 408611

Ion Ratio Lower Upper

105 100

120 0.1 0.0 0.4



#81

sec-Butylbenzene

Concen: 19.993 ug/l

RT: 13.503 min Scan# 4293

Delta R.T. 0.000 min

Lab File: VN067377.D

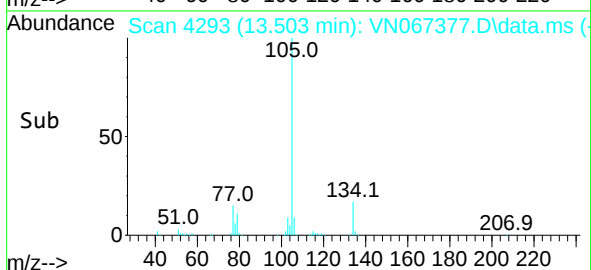
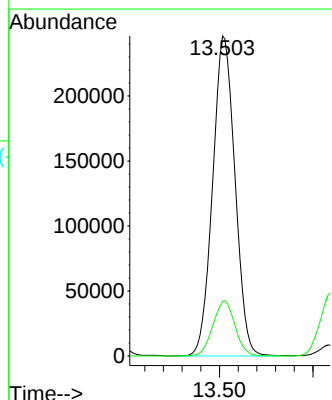
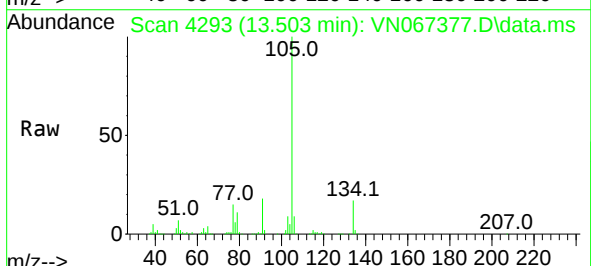
Acq: 17 Jun 2021 15:04

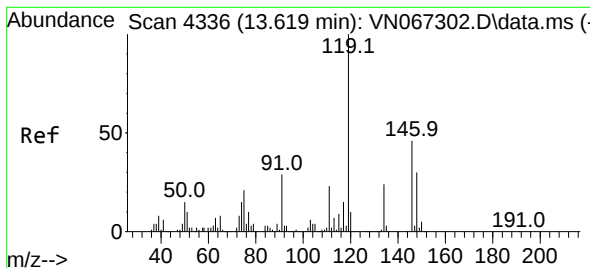
Tgt Ion:105 Resp: 408611

Ion Ratio Lower Upper

105 100

134 17.1 0.0 35.4

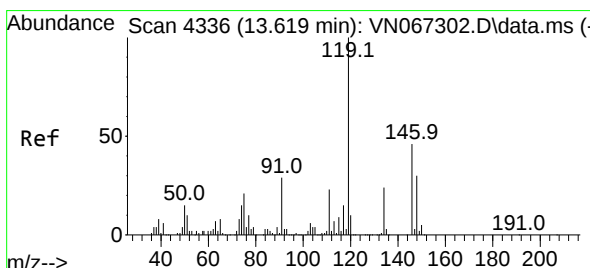
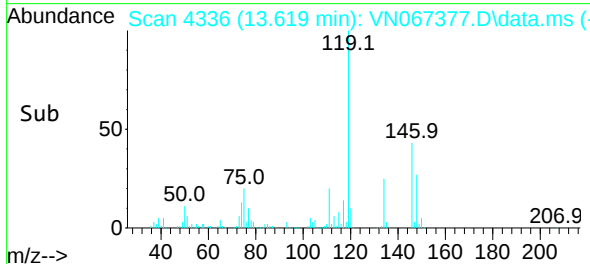
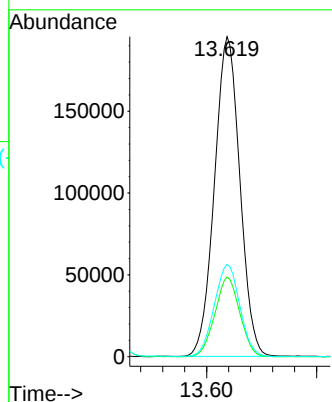
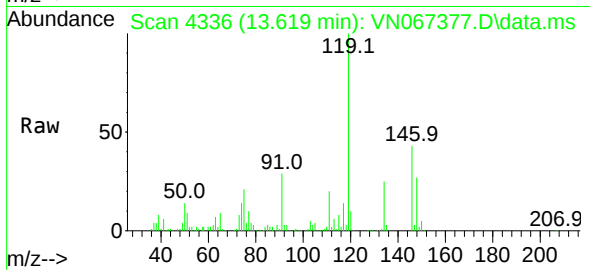




#82
p-Isopropyltoluene
Concen: 19.006 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

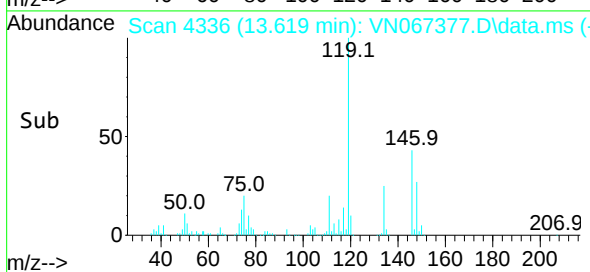
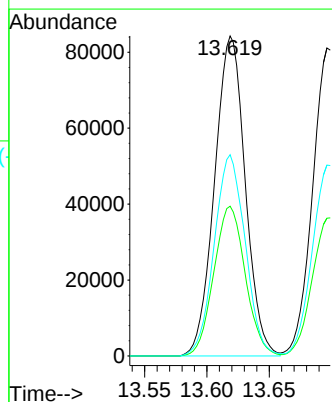
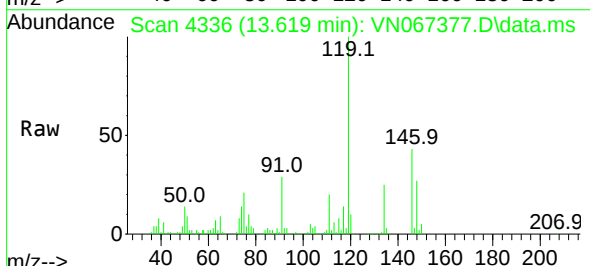
Instrument :
MSVOA_N
ClientSampled :

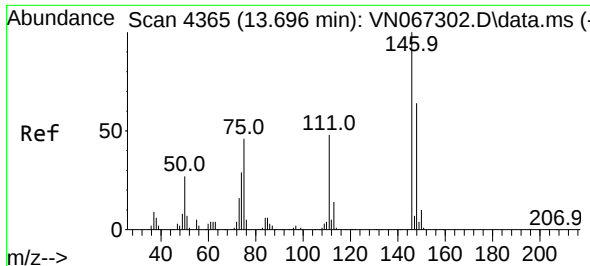
Tgt Ion:119 Resp: 313214
Ion Ratio Lower Upper
119 100
134 24.3 0.0 49.0
91 29.0 0.0 59.6



#83
1,3-Dichlorobenzene
Concen: 17.803 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion:146 Resp: 144440
Ion Ratio Lower Upper
146 100
111 47.9 25.0 75.0
148 63.5 32.6 97.7

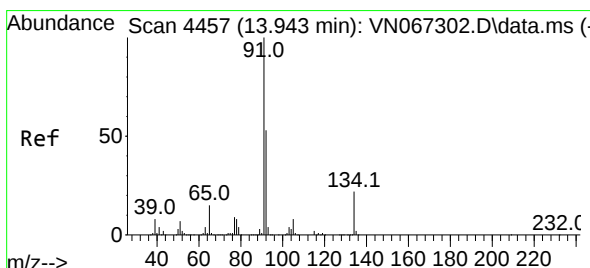
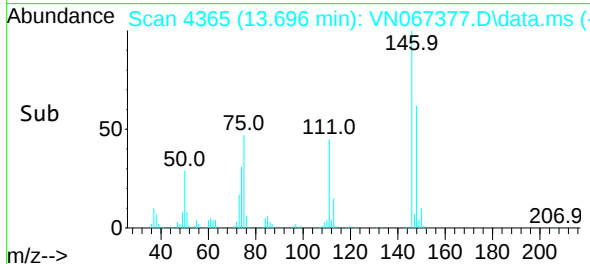
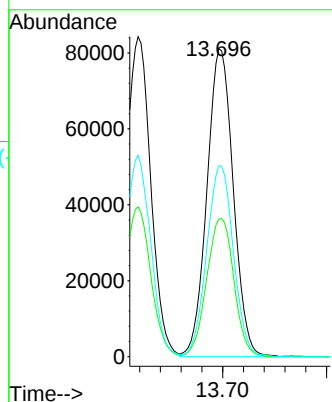
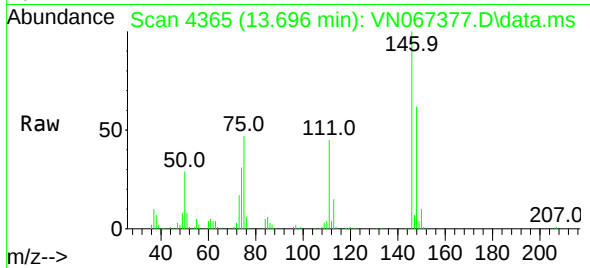




#84
1,4-Dichlorobenzene
Concen: 17.517 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

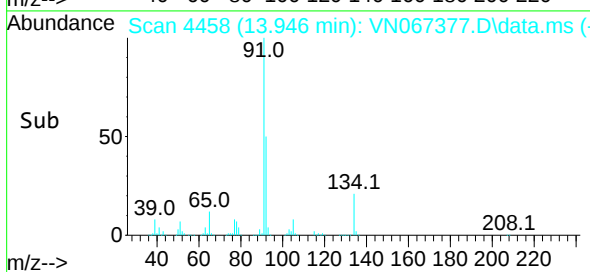
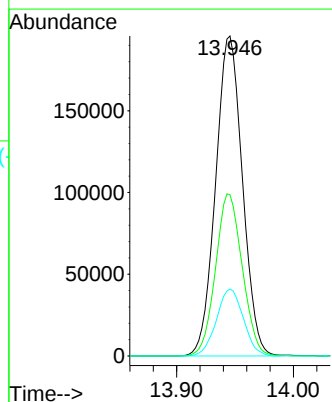
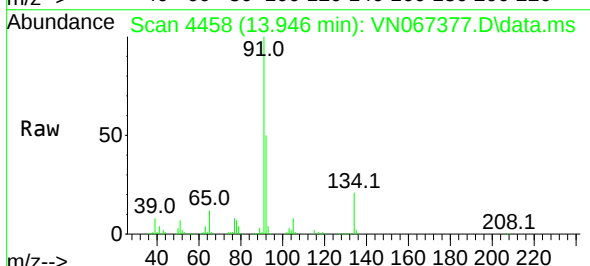
Instrument :
MSVOA_N
ClientSampled :

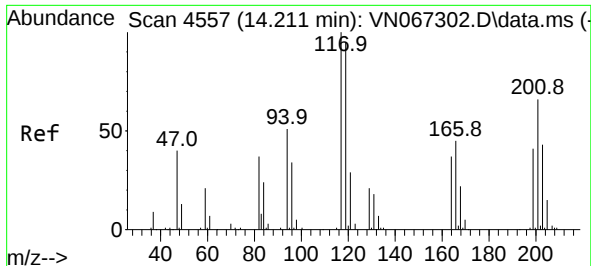
Tgt Ion:146 Resp: 142641
Ion Ratio Lower Upper
146 100
111 46.3 23.6 71.0
148 63.0 31.8 95.3



#85
n-Butylbenzene
Concen: 20.379 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion: 91 Resp: 312411
Ion Ratio Lower Upper
91 100
92 50.4 0.0 103.0
134 21.0 0.0 43.6

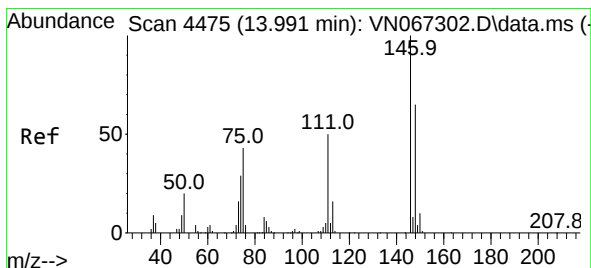
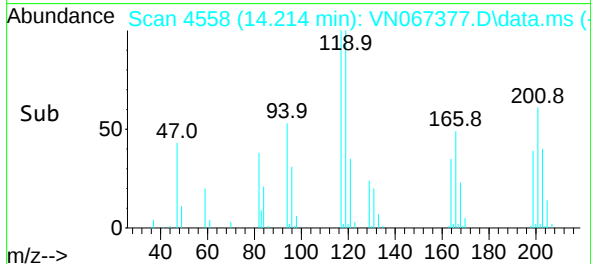
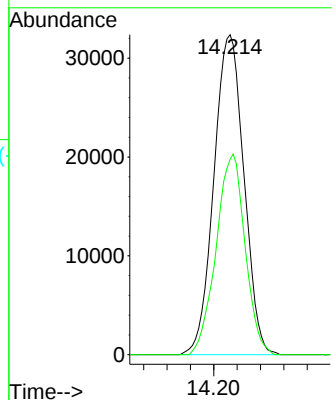
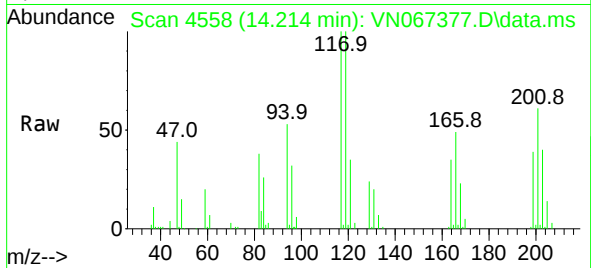




#86
Hexachloroethane
Concen: 17.140 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

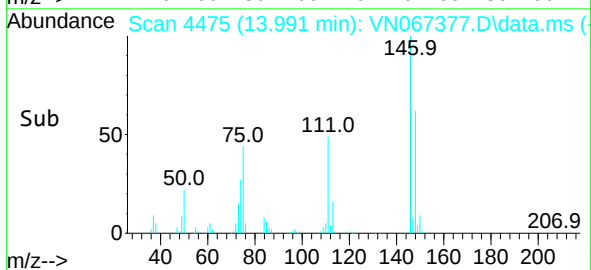
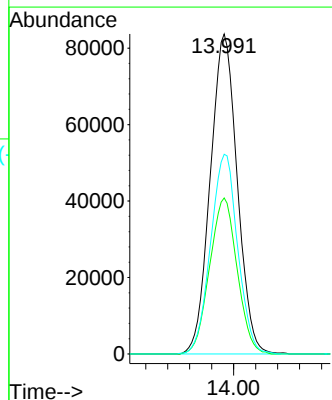
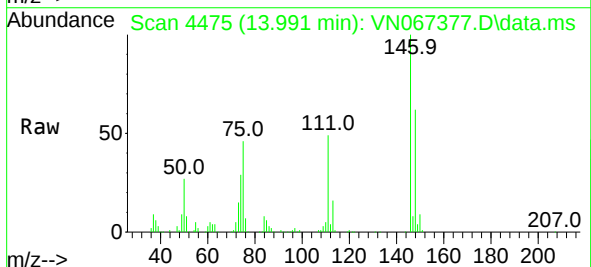
Instrument :
MSVOA_N
ClientSampled :

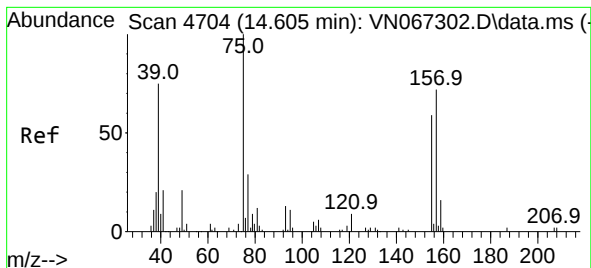
Tgt Ion:117 Resp: 57796
Ion Ratio Lower Upper
117 100
201 60.4 33.3 99.9



#87
1,2-Dichlorobenzene
Concen: 18.009 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

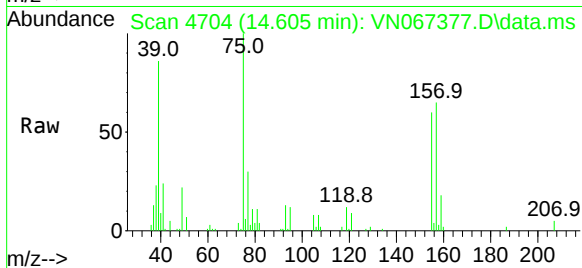
Tgt Ion:146 Resp: 142596
Ion Ratio Lower Upper
146 100
111 49.7 25.0 75.0
148 62.7 32.0 96.0



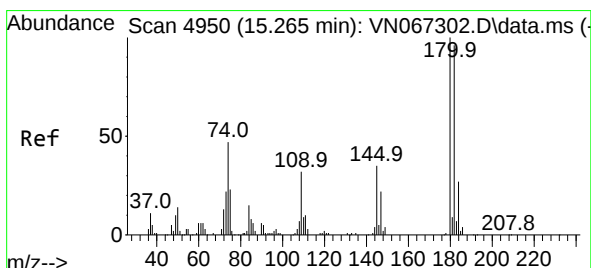
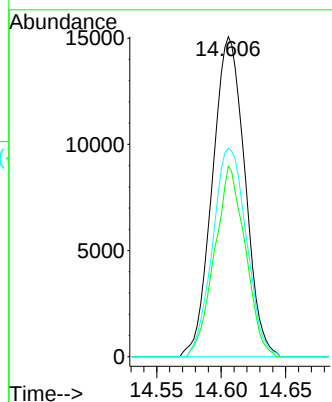
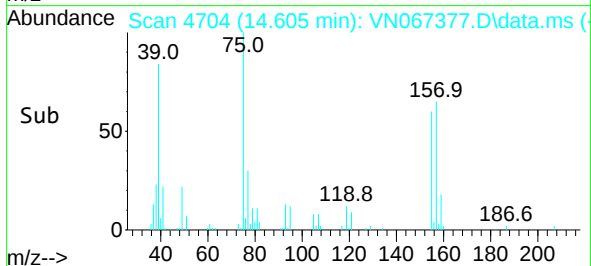


#88
1,2-Dibromo-3-Chloropropane
Concen: 15.866 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

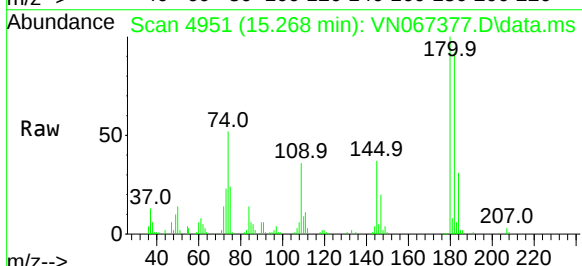
Instrument :
MSVOA_N
ClientSampleId :



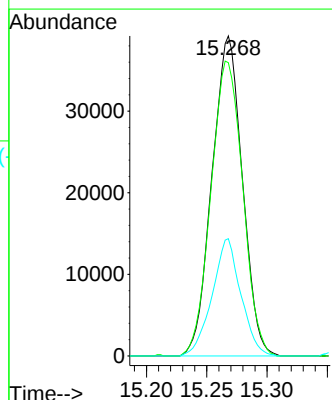
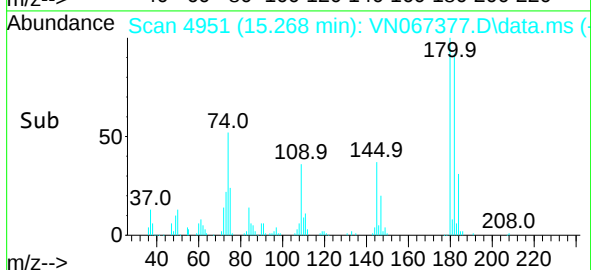
Tgt Ion: 75 Resp: 26440
Ion Ratio Lower Upper
75 100
155 56.3 45.3 67.9
157 67.7 58.6 87.8

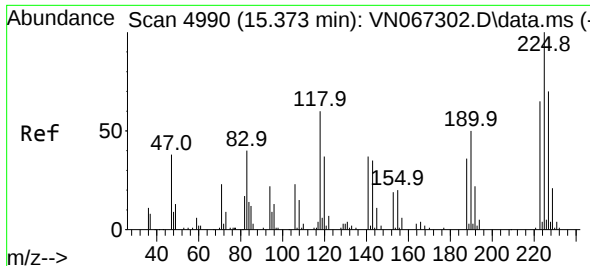


#89
1,2,4-Trichlorobenzene
Concen: 17.048 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04



Tgt Ion: 180 Resp: 68652
Ion Ratio Lower Upper
180 100
182 96.5 75.9 113.9
145 34.8 28.8 43.2

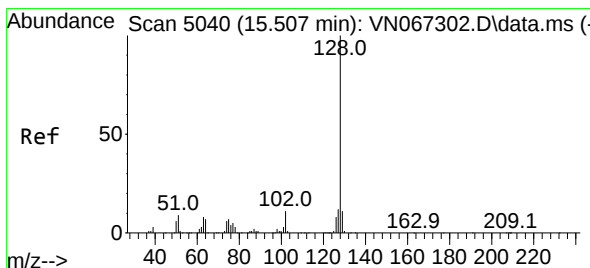
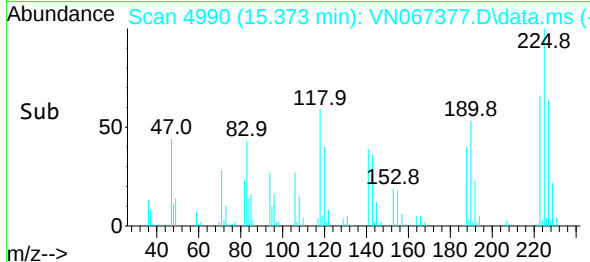
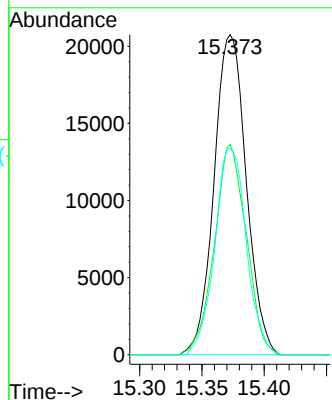
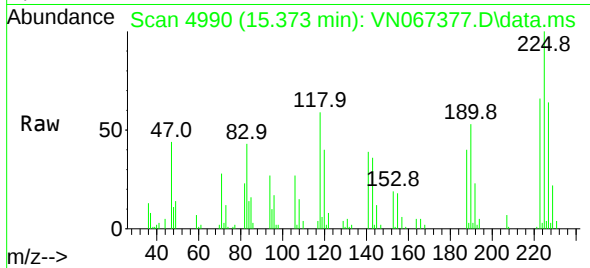




#90
Hexachlorobutadiene
Concen: 17.467 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

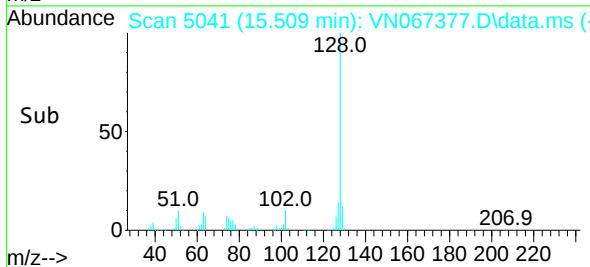
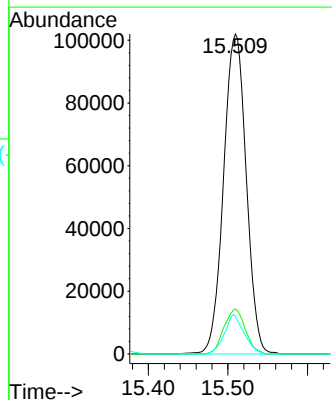
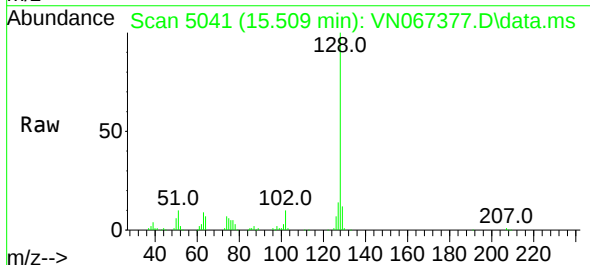
Instrument :
MSVOA_N
ClientSampled :

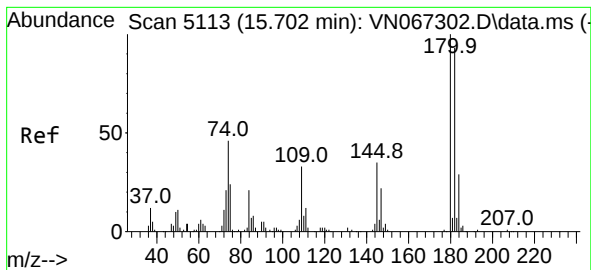
Tgt Ion:225 Resp: 37342
Ion Ratio Lower Upper
225 100
223 64.8 0.0 129.6
227 63.2 0.0 131.2



#91
Naphthalene
Concen: 14.940 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.003 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion:128 Resp: 201975
Ion Ratio Lower Upper
128 100
127 13.3 10.1 15.1
129 10.7 8.9 13.3





#92
 1,2,3-Trichlorobenzene
 Concen: 16.420 ug/l
 RT: 15.705 min Scan# 5114
 Delta R.T. 0.003 min
 Lab File: VN067377.D
 Acq: 17 Jun 2021 15:04

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:180 Resp: 64307
 Ion Ratio Lower Upper
 180 100
 182 95.9 0.0 184.6
 145 36.1 0.0 76.0

