

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070821\
 Data File : VN067658.D
 Acq On : 8 Jul 2021 12:52
 Operator : JC/MD
 Sample : M2940-07 .75PPB LOD
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 09 04:51:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 09 04:50:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	322171	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	608077	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	562277	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	208274	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	263410	54.099	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	108.200%
35) Dibromofluoromethane	8.024	113	180171	49.041	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.080%
50) Toluene-d8	10.443	98	749869	48.763	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.520%
62) 4-Bromofluorobenzene	12.734	95	243709	44.863	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.720%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.073	85	1798	0.657	ug/l	100
3) Chloromethane	2.303	50	3298	0.760	ug/l	91
4) Vinyl Chloride	2.443	62	4551	0.695	ug/l	97
5) Bromomethane	2.861	94	3077	0.570	ug/l	95
6) Chloroethane	3.022	64	3545	0.731	ug/l	# 71
7) Trichlorofluoromethane	3.376	101	8186	0.674	ug/l	94
8) Diethyl Ether	3.821	74	1248	0.479	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.210	101	1968	0.659	ug/l	# 40
10) Methyl Iodide	4.419	142	2033	0.572	ug/l	# 66
11) Tert butyl alcohol	5.380	59	673	0.962	ug/l	# 71
12) 1,1-Dichloroethene	4.167	96	1058	0.369	ug/l	# 56
13) Acrolein	4.041	56	1841	4.899	ug/l	# 72
14) Allyl chloride	4.832	41	3497	0.664	ug/l	# 88
15) Acrylonitrile	5.570	53	5414	3.120	ug/l	# 55
16) Acetone	4.296	43	6768	4.418	ug/l	99
17) Carbon Disulfide	4.524	76	5623	0.709	ug/l	# 93
18) Methyl Acetate	4.862	43	2216	0.515	ug/l	97
19) Methyl tert-butyl Ether	5.624	73	6013	0.507	ug/l	100
20) Methylene Chloride	5.098	84	5791	1.429	ug/l	# 82
21) trans-1,2-Dichloroethene	5.594	96	1582	0.467	ug/l	# 65
22) Diisopropyl ether	6.498	45	3689	0.309	ug/l	# 51
23) Vinyl Acetate	6.439	43	25954	2.541	ug/l	99
24) 1,1-Dichloroethane	6.383	63	2708	0.407	ug/l	# 85
25) 2-Butanone	7.348	43	8685	3.414	ug/l	95
26) 2,2-Dichloropropane	7.329	77	3855	0.662	ug/l	91
27) cis-1,2-Dichloroethene	7.319	96	1151	0.272	ug/l	# 72
28) Bromochloromethane	7.651	49	1229	0.378	ug/l	# 98
29) Tetrahydrofuran	7.699	42	5433	3.247	ug/l	# 61
30) Chloroform	7.826	83	5284	0.706	ug/l	# 78
31) Cyclohexane	8.086	56	12943	1.896	ug/l	# 39
32) 1,1,1-Trichloroethane	8.013	97	3614	0.557	ug/l	# 31
36) 1,1-Dichloropropene	8.222	75	3761	0.666	ug/l	83
38) Carbon Tetrachloride	8.212	117	3661	0.657	ug/l	# 80
39) Methylcyclohexane	9.459	83	3786	0.612	ug/l	93
40) Benzene	8.461	78	10079	0.596	ug/l	99
41) Methacrylonitrile	7.649	41	1655	0.588	ug/l	# 76

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.536	62	4706	0.749	ug/l	87
43) Isopropyl Acetate	8.571	43	5618	0.584	ug/l #	79
44) Trichloroethene	9.217	130	2385	0.556	ug/l	90
45) 1,2-Dichloropropane	9.494	63	2743	0.641	ug/l #	84
46) Dibromomethane	9.585	93	1953	0.643	ug/l	90
47) Bromodichloromethane	9.765	83	3353	0.565	ug/l #	95
48) Methyl methacrylate	9.563	41	3149	0.740	ug/l #	87
49) 1,4-Dioxane	9.574	88	562	7.615	ug/l #	68
51) 4-Methyl-2-Pentanone	10.333	43	17715	2.995	ug/l	95
52) Toluene	10.507	92	6915	0.624	ug/l	97
53) t-1,3-Dichloropropene	10.722	75	2949	0.484	ug/l	94
54) cis-1,3-Dichloropropene	10.194	75	3373	0.511	ug/l	97
55) 1,1,2-Trichloroethane	10.904	97	2357	0.555	ug/l #	83
56) Ethyl methacrylate	10.762	69	3458	0.529	ug/l	94
57) 1,3-Dichloropropane	11.044	76	4043	0.555	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.044	63	2902	2.140	ug/l	96
59) 2-Hexanone	11.089	43	12273	2.973	ug/l	97
60) Dibromochloromethane	11.237	129	1289	0.299	ug/l #	55
61) 1,2-Dibromoethane	11.347	107	2265	0.523	ug/l	95
64) Tetrachloroethene	10.982	164	2469	0.622	ug/l #	76
65) Chlorobenzene	11.773	112	6633	0.574	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.848	131	2129	0.524	ug/l #	63
67) Ethyl Benzene	11.848	91	11793	0.561	ug/l	99
68) m/p-Xylenes	11.953	106	8278	1.041	ug/l	98
69) o-Xylene	12.286	106	4133	0.529	ug/l	94
70) Styrene	12.294	104	6554	0.524	ug/l	91
71) Bromoform	12.465	173	1028	0.375	ug/l #	90
73) Isopropylbenzene	12.583	105	10419	0.620	ug/l	94
74) N-amyl acetate	12.396	43	3787	0.621	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	3401	0.697	ug/l #	92
76) 1,2,3-Trichloropropane	12.884	75	4408	1.036	ug/l #	100
77) Bromobenzene	12.868	156	2410	0.648	ug/l	86
78) n-propylbenzene	12.921	91	12257	0.645	ug/l	97
79) 2-Chlorotoluene	13.012	91	7620	0.664	ug/l	88
80) 1,3,5-Trimethylbenzene	13.063	105	8321	0.611	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.734	75	140361	106.396	ug/l #	6
82) 4-Chlorotoluene	13.112	91	7673	0.675	ug/l	95
83) tert-Butylbenzene	13.326	119	7504	0.646	ug/l	88
84) 1,2,4-Trimethylbenzene	13.372	105	8532	0.639	ug/l	100
85) sec-Butylbenzene	13.506	105	9998	0.622	ug/l	97
86) p-Isopropyltoluene	13.621	119	7716	0.595	ug/l	98
87) 1,3-Dichlorobenzene	13.616	146	4083	0.592	ug/l	90
88) 1,4-Dichlorobenzene	13.616	146	4083	0.578	ug/l	88
89) n-Butylbenzene	13.943	91	6860	0.617	ug/l	97
90) Hexachloroethane	14.214	117	1179	0.547	ug/l	72
91) 1,2-Dichlorobenzene	13.994	146	4337	0.651	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.608	75	487	0.575	ug/l	85
93) 1,2,4-Trichlorobenzene	15.263	180	974	0.340	ug/l	83
94) Hexachlorobutadiene	15.381	225	699	0.499	ug/l	85
95) Naphthalene	15.509	128	5978	0.740	ug/l #	77
96) 1,2,3-Trichlorobenzene	15.705	180	2079	0.751	ug/l	82

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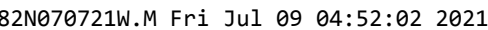
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MSVOA_N
ClientSampleId :

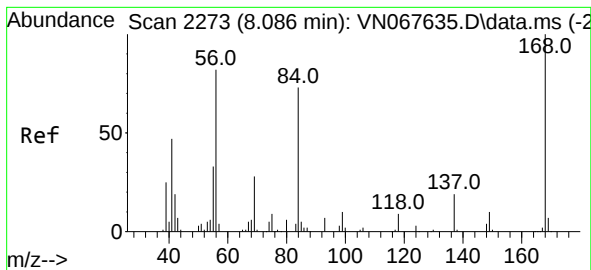
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. 0.002 min

Lab File: VN067658.D

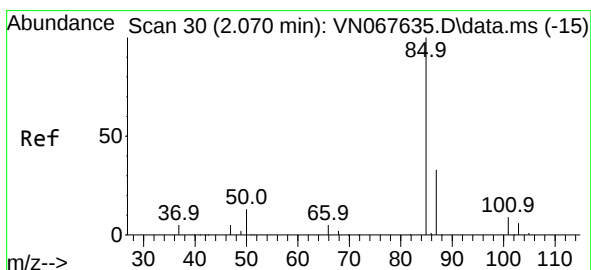
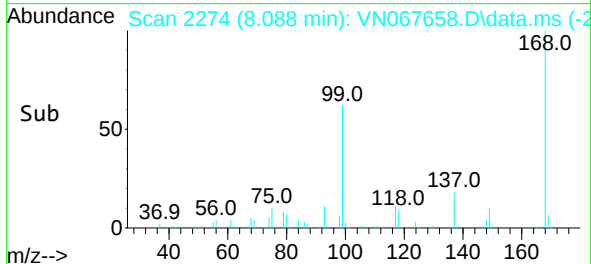
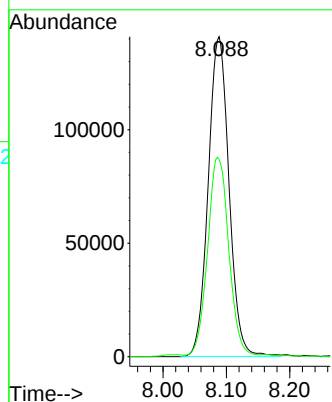
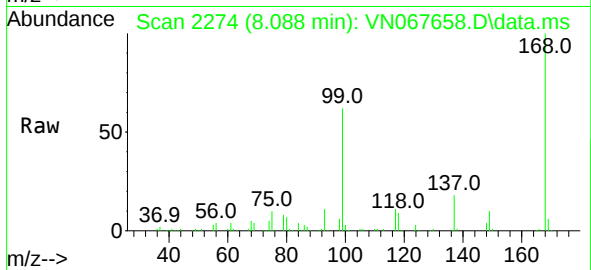
Acq: 8 Jul 2021 12:52

Tgt Ion:168 Resp: 322171

Ion Ratio Lower Upper

168 100

99 61.3 62.9 94.3#



#2

Dichlorodifluoromethane

Concen: 0.657 ug/l

RT: 2.073 min Scan# 31

Delta R.T. 0.003 min

Lab File: VN067658.D

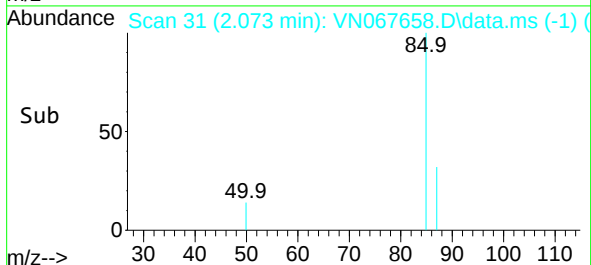
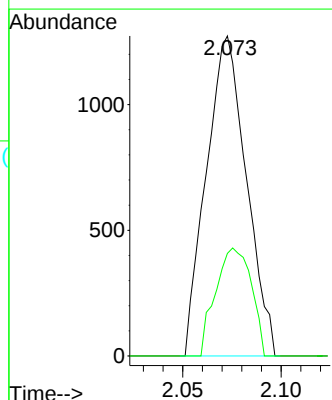
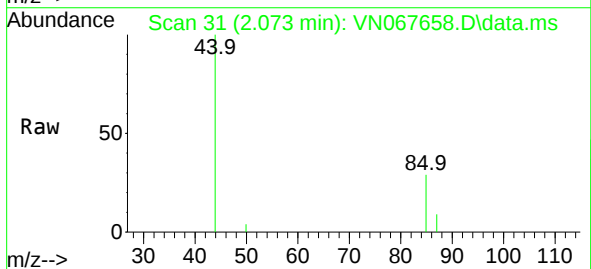
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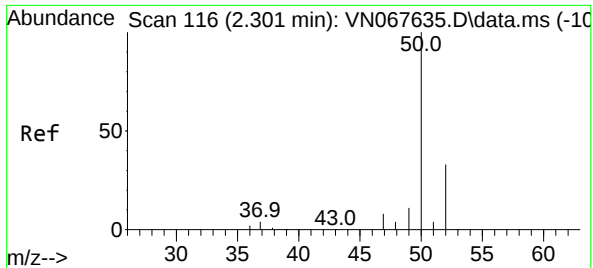
Tgt Ion: 85 Resp: 1798

Ion Ratio Lower Upper

85 100

87 32.1 16.1 48.2

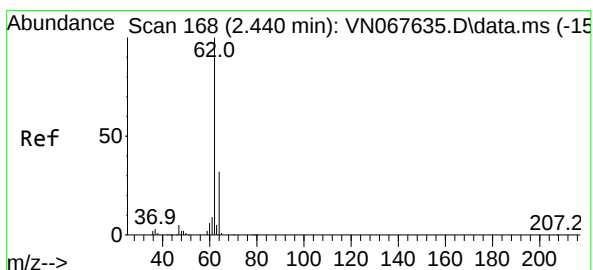
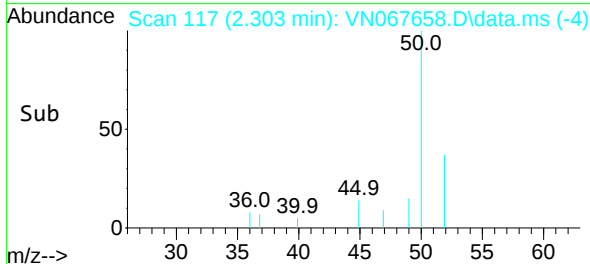
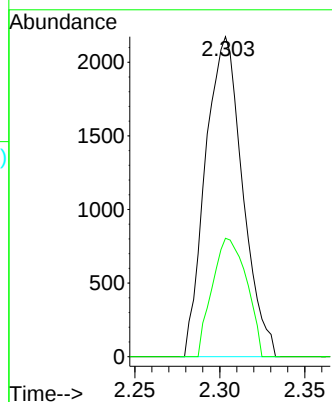
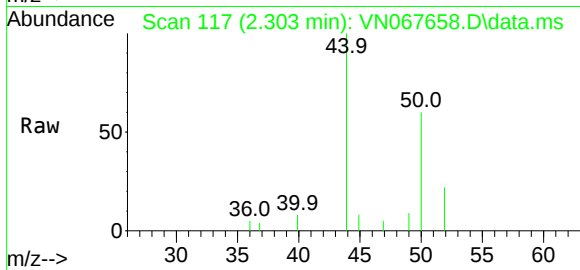




#3
Chloromethane
Concen: 0.760 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.002 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

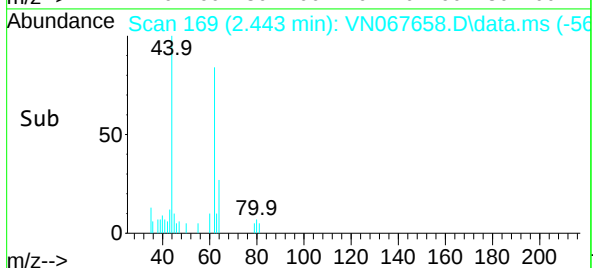
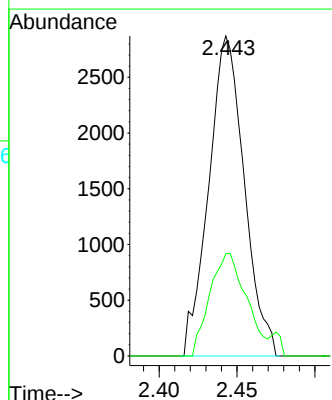
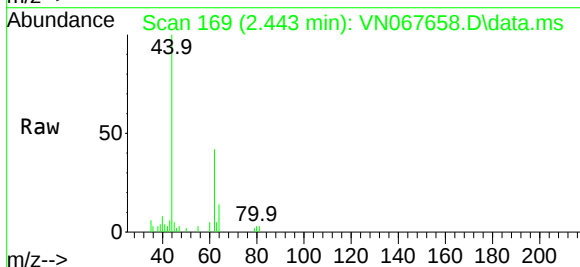
Instrument :
MSVOA_N
ClientSampleId :

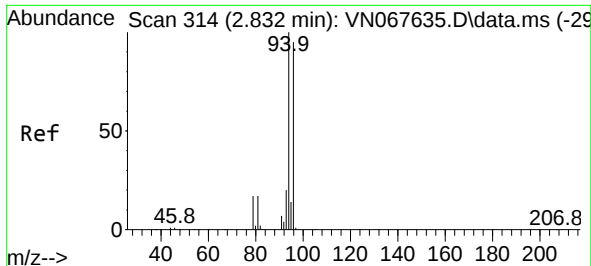
Tgt Ion: 50 Resp: 3298
Ion Ratio Lower Upper
50 100
52 37.0 25.6 38.4



#4
Vinyl Chloride
Concen: 0.695 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

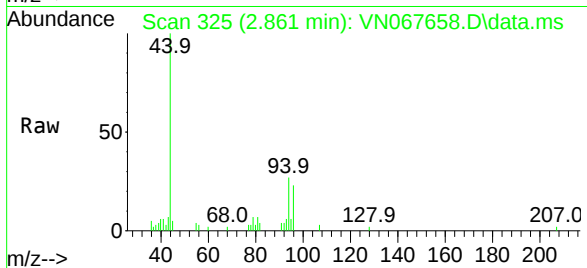
Tgt Ion: 62 Resp: 4551
Ion Ratio Lower Upper
62 100
64 31.9 24.4 36.6



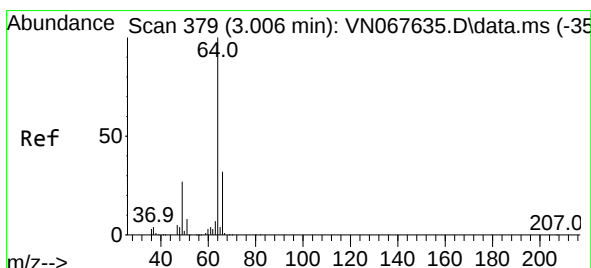
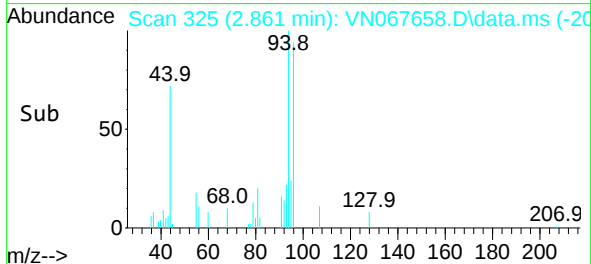
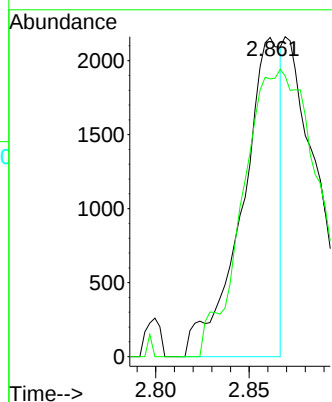


#5
Bromomethane
Concen: 0.570 ug/l
RT: 2.861 min Scan# 325
Delta R.T. 0.029 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

Instrument :
MSVOA_N
ClientSampled :

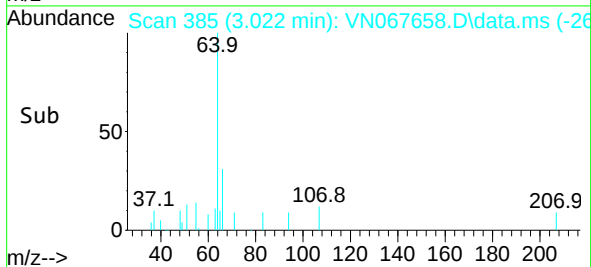
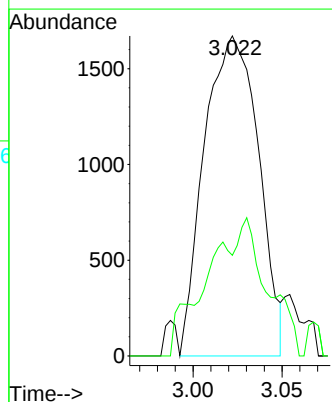
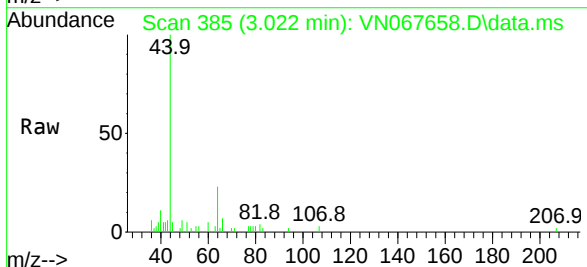


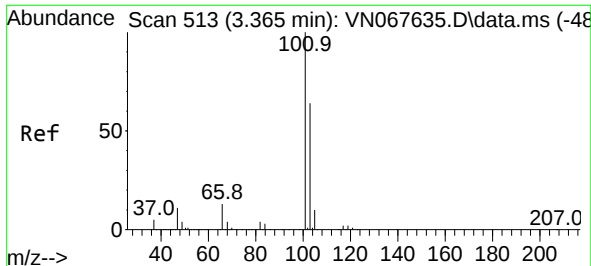
Tgt Ion: 94 Resp: 3077
Ion Ratio Lower Upper
94 100
96 87.0 73.7 110.5



#6
Chloroethane
Concen: 0.731 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.016 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

Tgt Ion: 64 Resp: 3545
Ion Ratio Lower Upper
64 100
66 15.2 24.7 37.1#

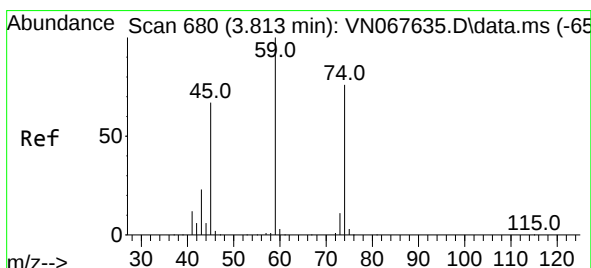
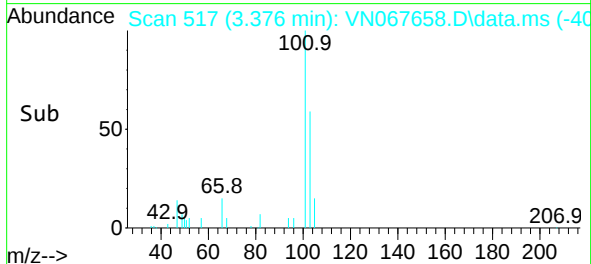
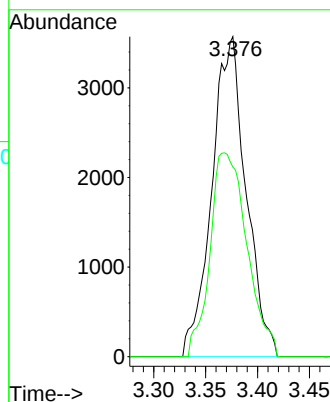
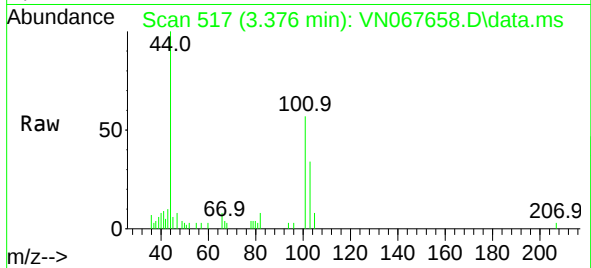




#7
Trichlorofluoromethane
Concen: 0.674 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.011 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

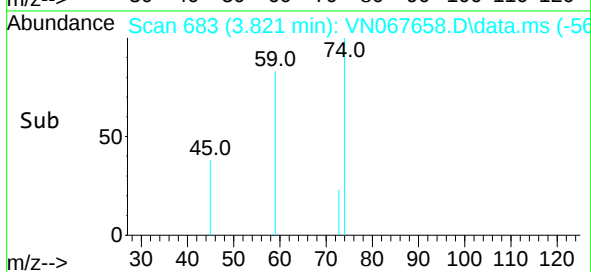
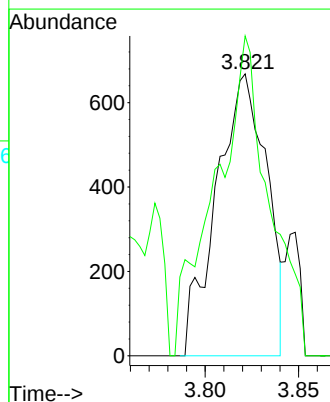
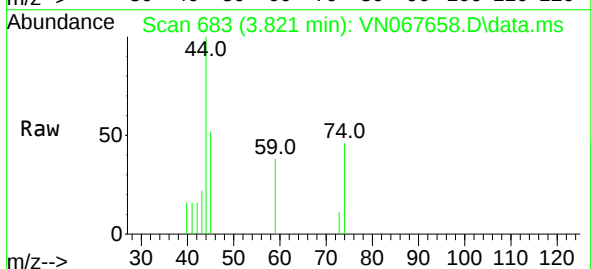
Instrument :
MSVOA_N
ClientSampled :

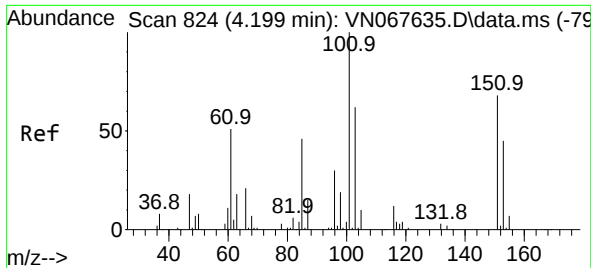
Tgt Ion:101 Resp: 8186
Ion Ratio Lower Upper
101 100
103 59.3 51.2 76.8



#8
Diethyl Ether
Concen: 0.479 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.008 min
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Tgt Ion: 74 Resp: 1248
Ion Ratio Lower Upper
74 100
45 121.7 50.2 150.7

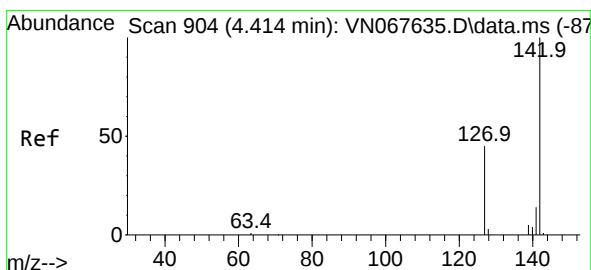
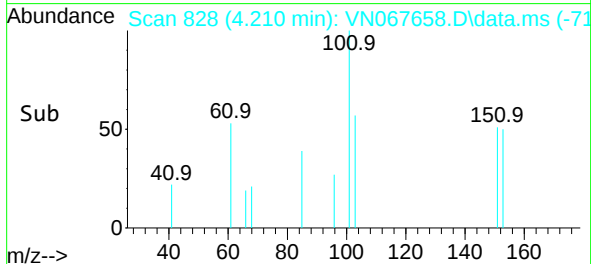
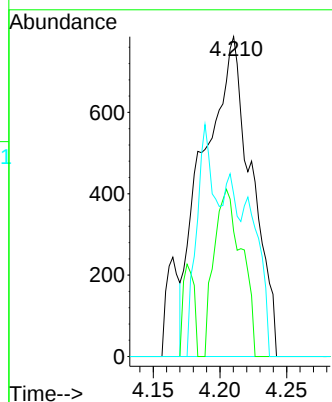
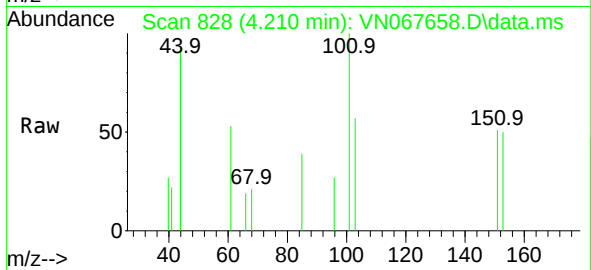




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.659 ug/l
RT: 4.210 min Scan# 828
Delta R.T. 0.011 min
Lab File: VN067658.D
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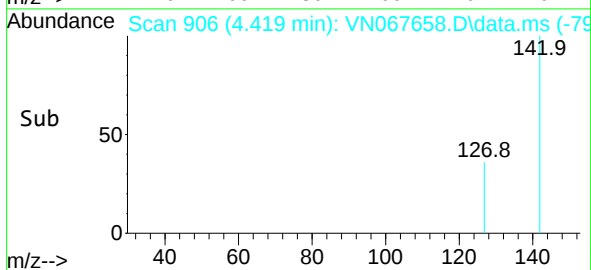
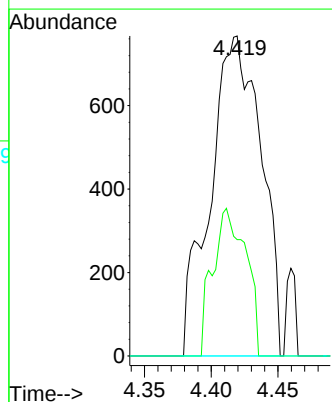
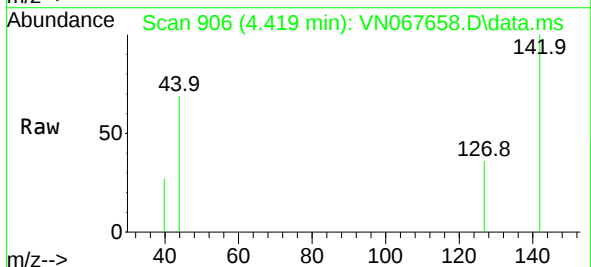
Instrument :
MSVOA_N
ClientSampled :

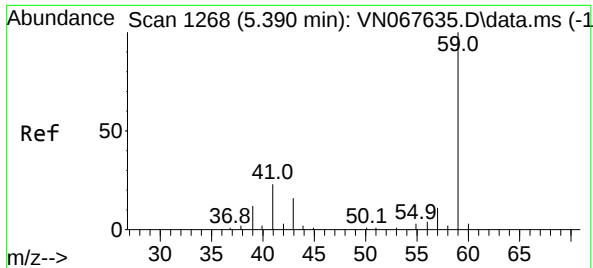
Tgt Ion:101 Resp: 1968
Ion Ratio Lower Upper
101 100
85 30.1 39.6 59.4#
151 0.0 54.1 81.1#



#10
Methyl Iodide
Concen: 0.572 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.005 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

Tgt Ion:142 Resp: 2033
Ion Ratio Lower Upper
142 100
127 30.1 43.1 64.7#
141 0.0 11.4 17.0#

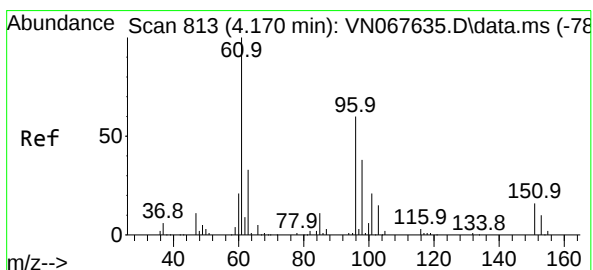
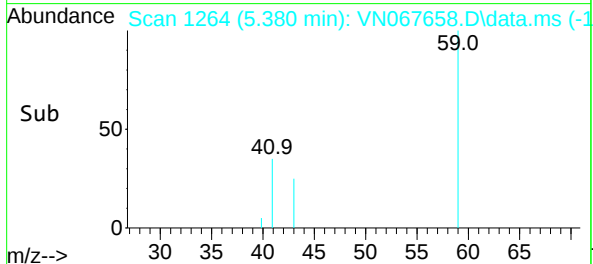
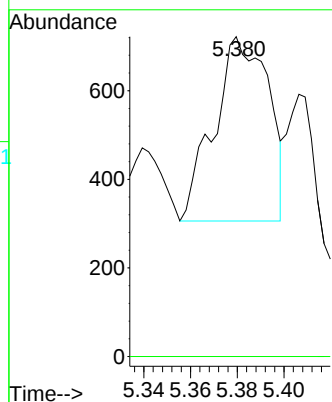
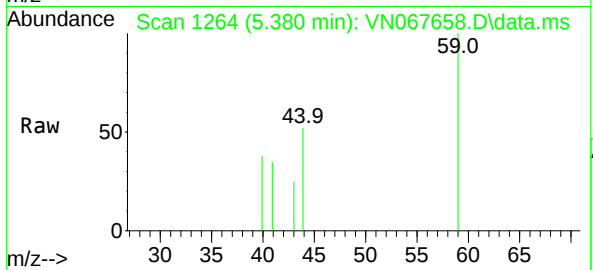




#11
Tert butyl alcohol
Concen: 0.962 ug/l
RT: 5.380 min Scan# 1264
Delta R.T. -0.010 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

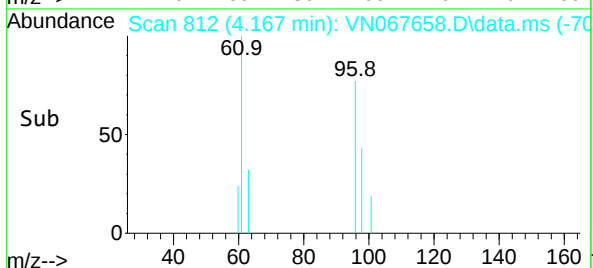
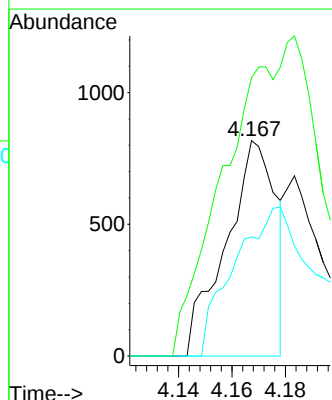
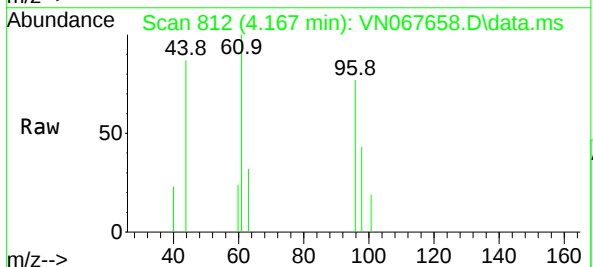
Instrument :
MSVOA_N
ClientSampled :

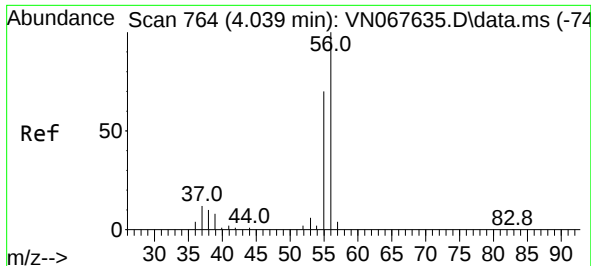
Tgt Ion: 59 Resp: 673
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#



#12
1,1-Dichloroethene
Concen: 0.369 ug/l
RT: 4.167 min Scan# 812
Delta R.T. -0.003 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

Tgt Ion: 96 Resp: 1058
Ion Ratio Lower Upper
96 100
61 108.8 152.6 229.0#
98 55.3 50.9 76.3

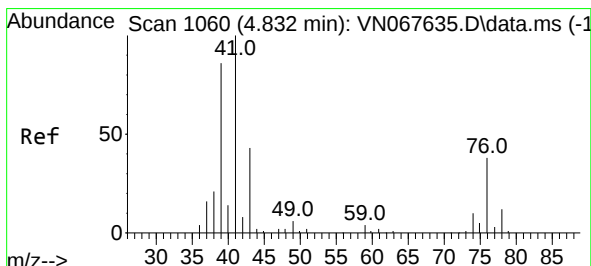
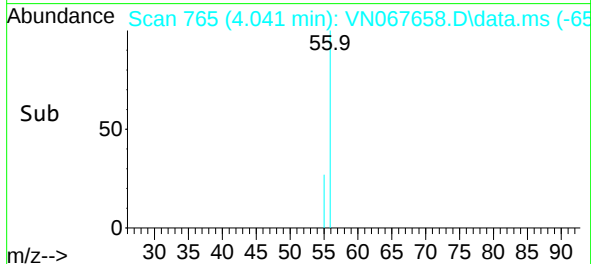
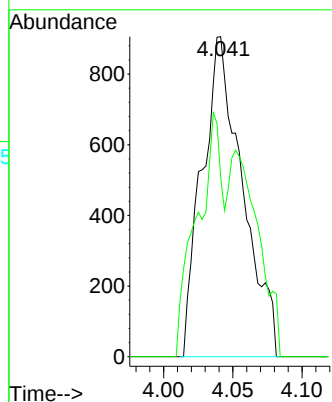
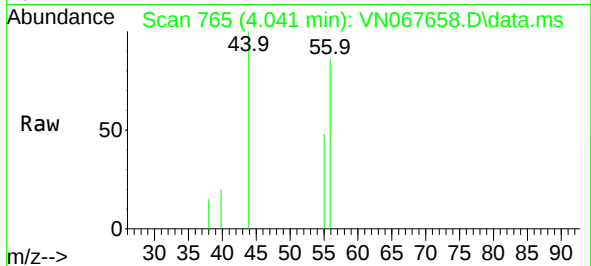




#13
Acrolein
Concen: 4.899 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

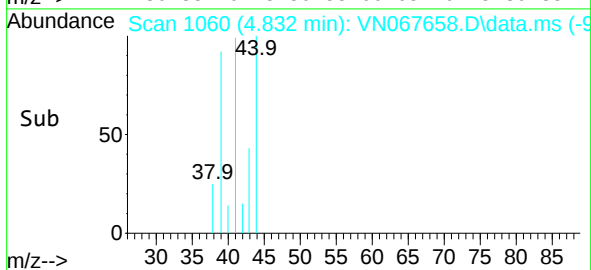
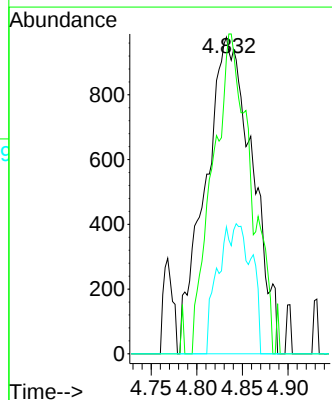
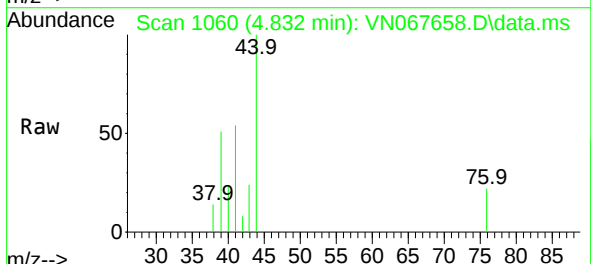
Instrument :
MSVOA_N
ClientSampled :

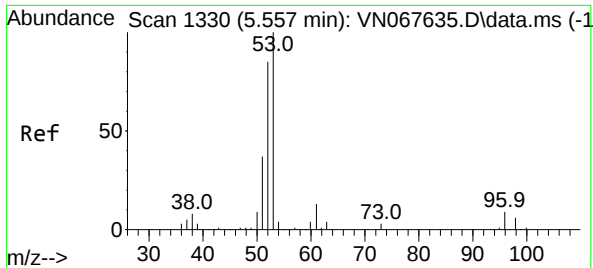
Tgt Ion: 56 Resp: 1841
Ion Ratio Lower Upper
56 100
55 48.0 57.4 86.0#



#14
Allyl chloride
Concen: 0.664 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

Tgt Ion: 41 Resp: 3497
Ion Ratio Lower Upper
41 100
39 73.1 60.9 91.3
76 12.8 24.3 36.5#

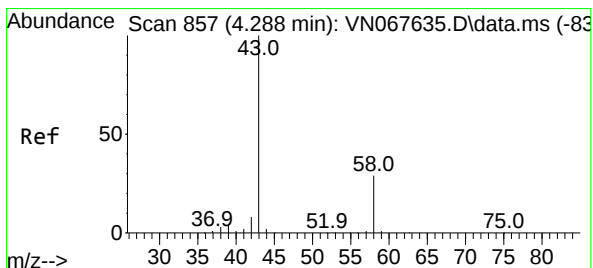
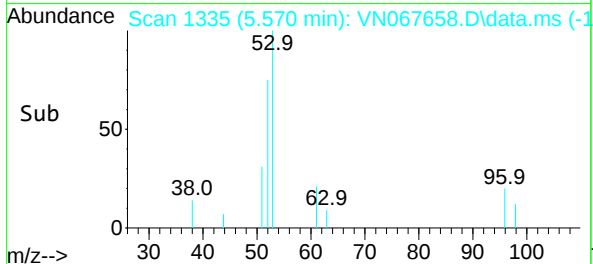
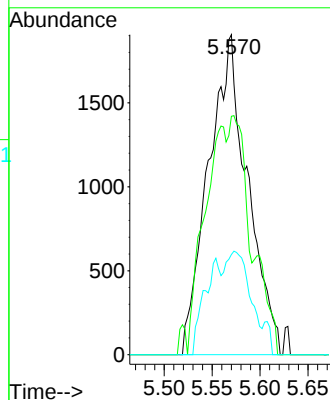
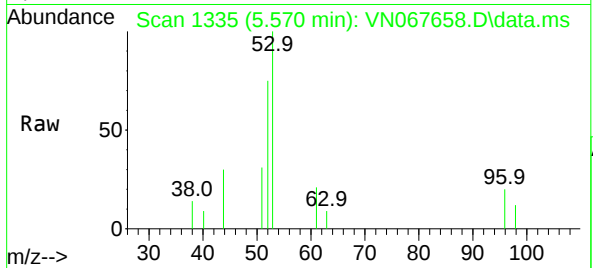




#15
Acrylonitrile
Concen: 3.120 ug/l
RT: 5.570 min Scan# 1335
Delta R.T. 0.013 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

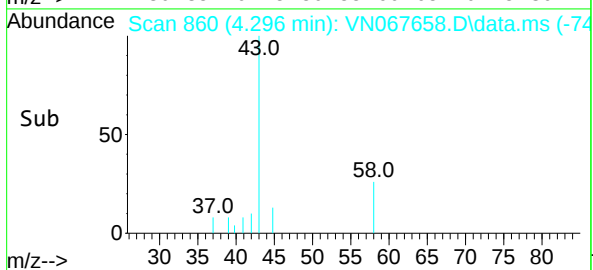
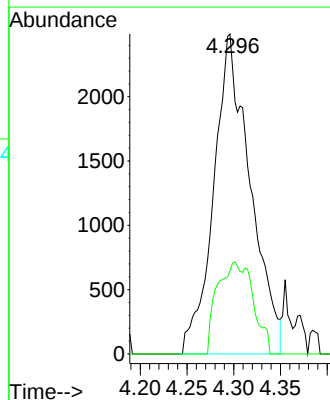
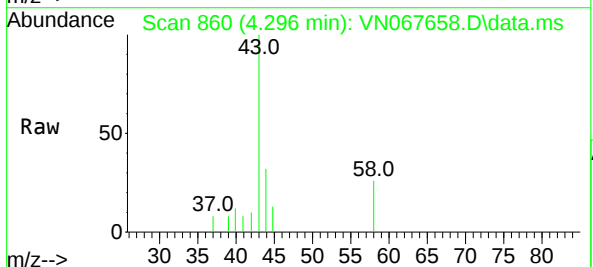
Instrument :
MSVOA_N
ClientSampled :

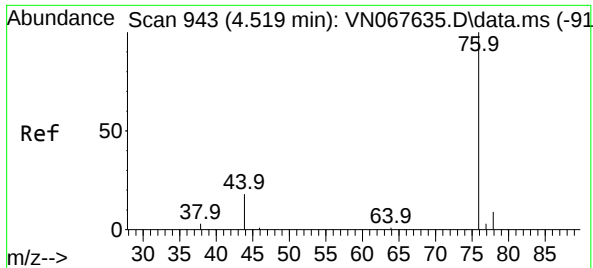
Tgt Ion: 53 Resp: 5414
Ion Ratio Lower Upper
53 100
52 41.3 66.2 99.2#
51 12.9 30.2 45.4#



#16
Acetone
Concen: 4.418 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

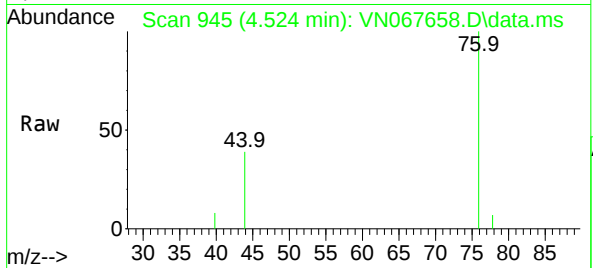
Tgt Ion: 43 Resp: 6768
Ion Ratio Lower Upper
43 100
58 26.0 21.2 31.8



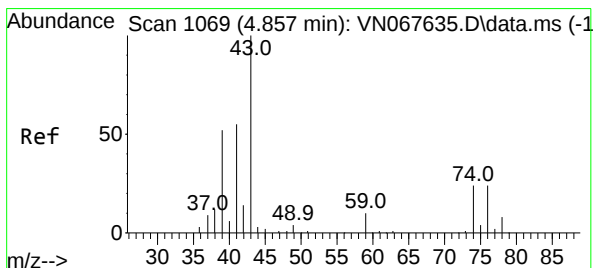
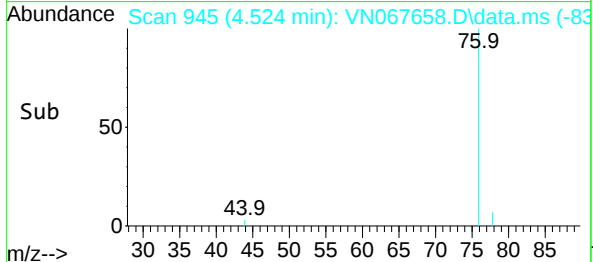
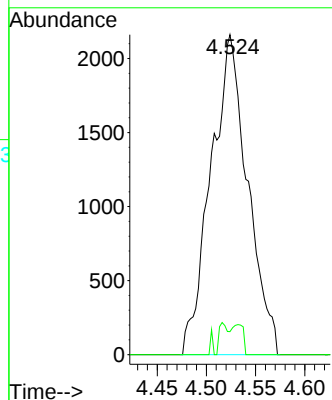


#17
Carbon Disulfide
Concen: 0.709 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.005 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

Instrument :
MSVOA_N
ClientSampled :

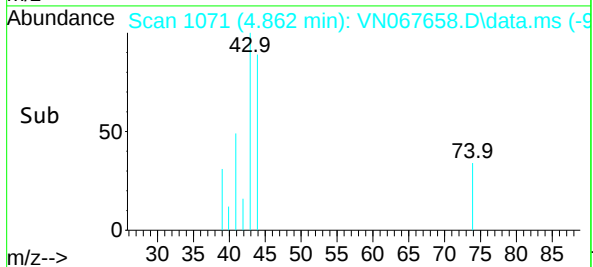
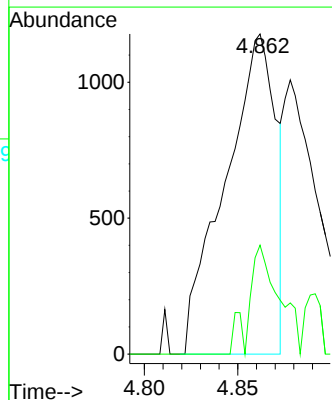
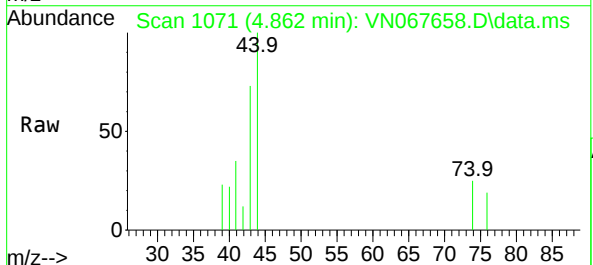


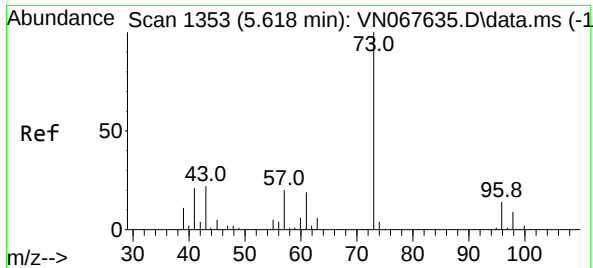
Tgt Ion: 76 Resp: 5623
Ion Ratio Lower Upper
76 100
78 7.2 7.7 11.5#



#18
Methyl Acetate
Concen: 0.515 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.005 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

Tgt Ion: 43 Resp: 2216
Ion Ratio Lower Upper
43 100
74 20.5 17.4 26.0

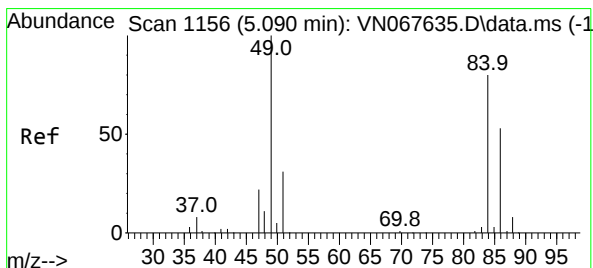
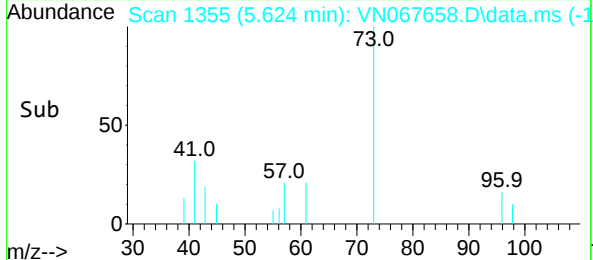
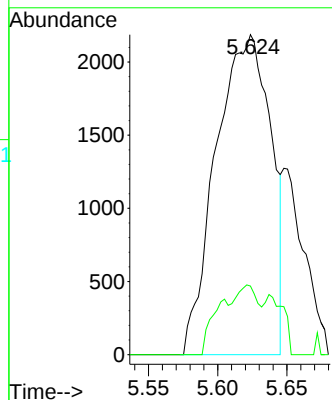
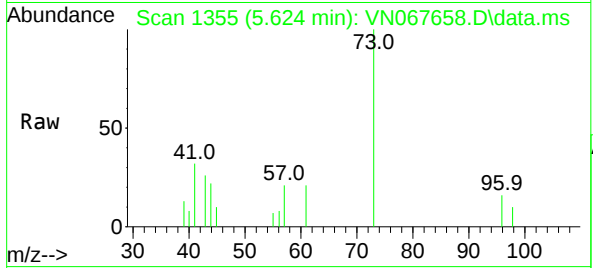




#19
Methyl tert-butyl Ether
Concen: 0.507 ug/l
RT: 5.624 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

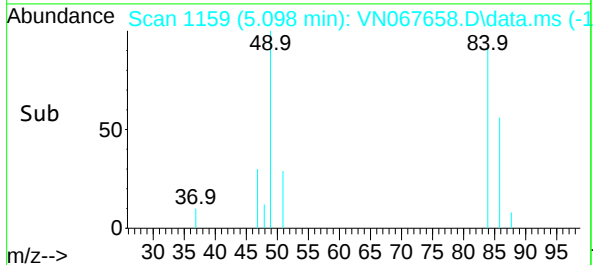
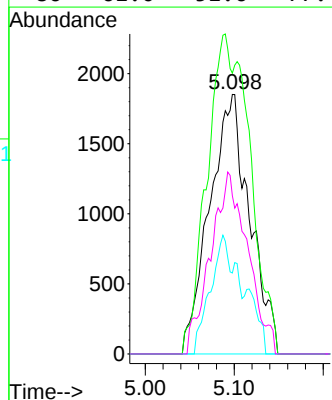
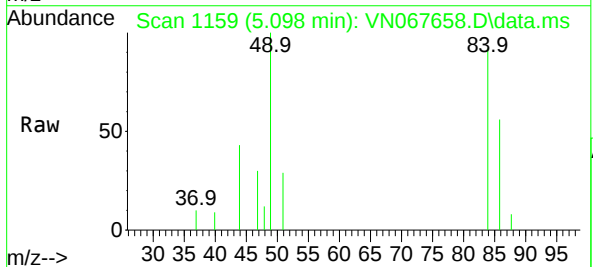
Instrument :
MSVOA_N
ClientSampled :

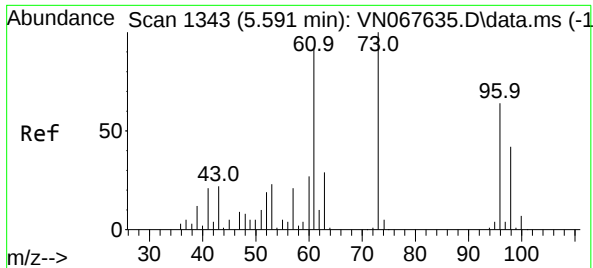
Tgt Ion: 73 Resp: 6013
Ion Ratio Lower Upper
73 100
57 21.4 17.0 25.6



#20
Methylene Chloride
Concen: 1.429 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.008 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

Tgt Ion: 84 Resp: 5791
Ion Ratio Lower Upper
84 100
49 108.2 110.9 166.3#
51 31.2 32.6 49.0#
86 61.0 51.6 77.4

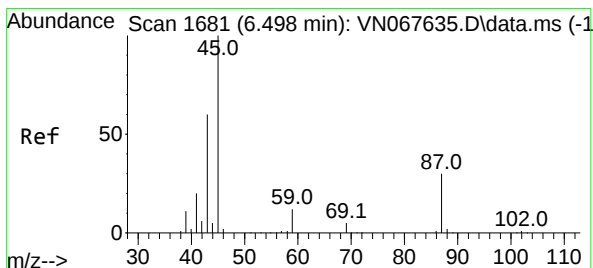
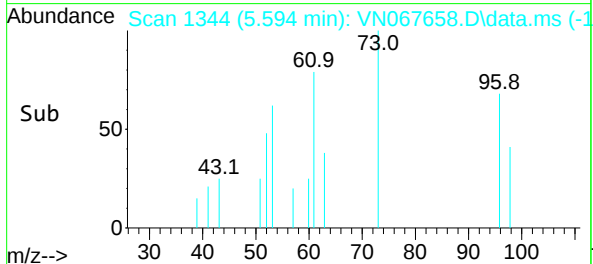
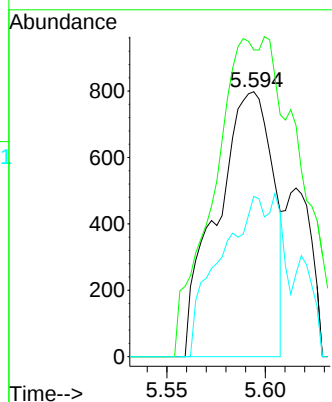
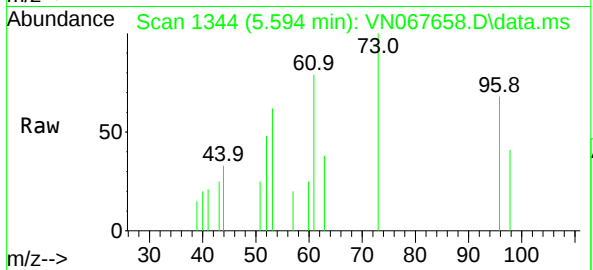




#21
trans-1,2-Dichloroethene
Concen: 0.467 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.003 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

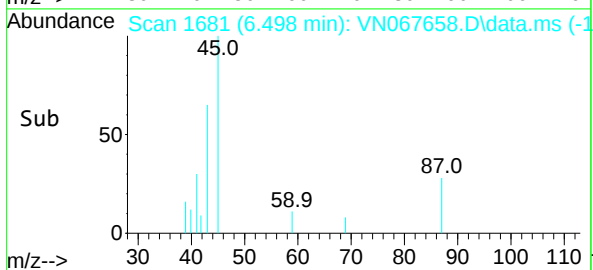
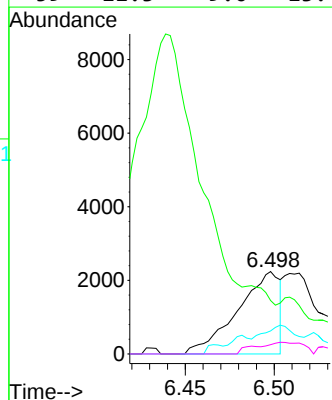
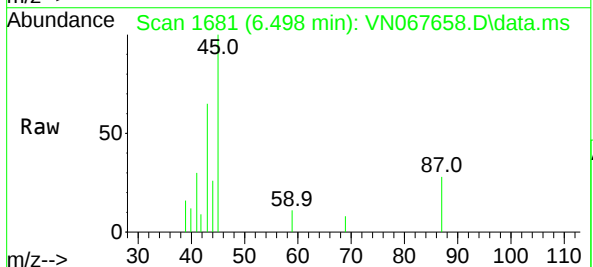
Instrument :
MSVOA_N
ClientSampleId :

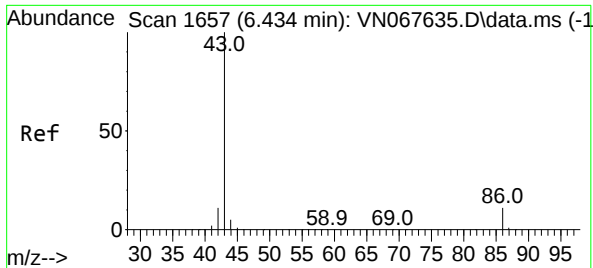
Tgt Ion: 96 Resp: 1582
Ion Ratio Lower Upper
96 100
61 91.0 123.5 185.3#
98 60.5 48.6 72.8



#22
Diisopropyl ether
Concen: 0.309 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

Tgt Ion: 45 Resp: 3689
Ion Ratio Lower Upper
45 100
43 3.0 49.4 74.2#
87 27.9 20.9 31.3
59 11.3 9.0 13.4

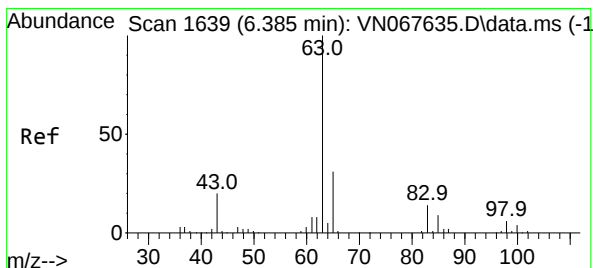
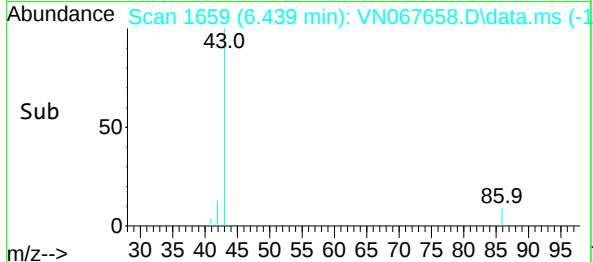
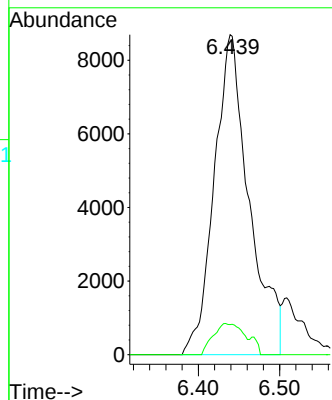
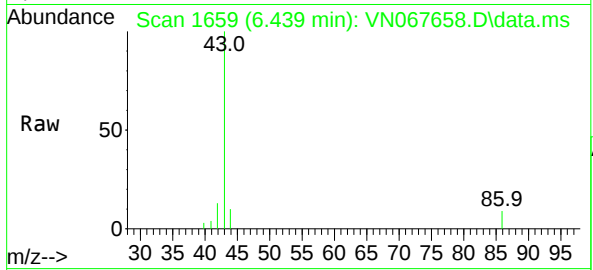




#23
 Vinyl Acetate
 Concen: 2.541 ug/l
 RT: 6.439 min Scan# 1659
 Delta R.T. 0.005 min
 Lab File: VN067658.D
 Acq: 8 Jul 2021 12:52

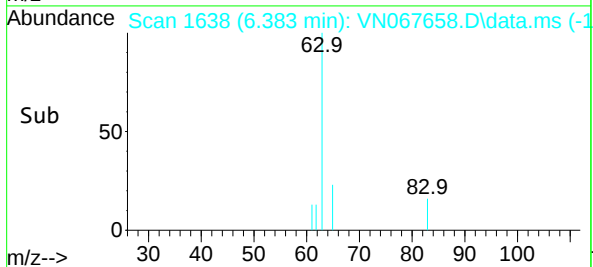
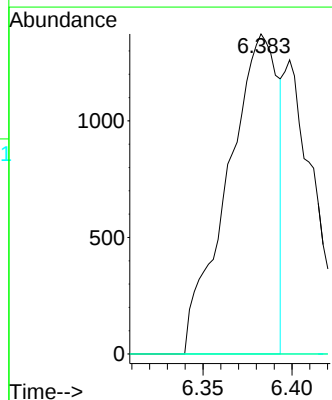
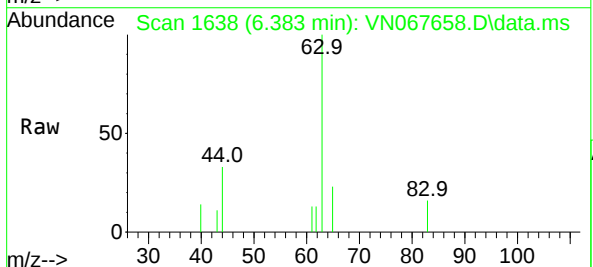
Instrument :
 MSVOA_N
 ClientSampled :

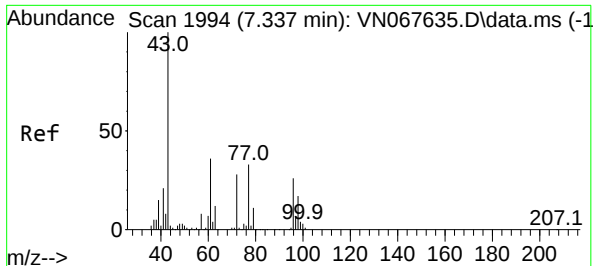
Tgt Ion: 43 Resp: 25954
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 0.407 ug/l
 RT: 6.383 min Scan# 1638
 Delta R.T. -0.002 min
 Lab File: VN067658.D
 Acq: 8 Jul 2021 12:52

Tgt Ion: 63 Resp: 2708
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.0 9.0#
 100 0.0 1.9 5.7#

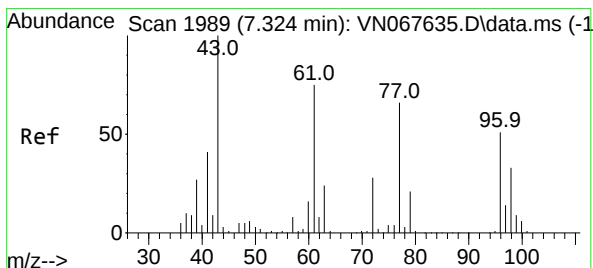
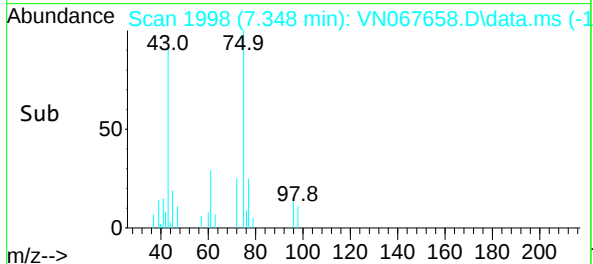
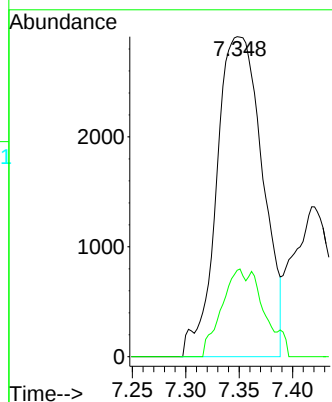
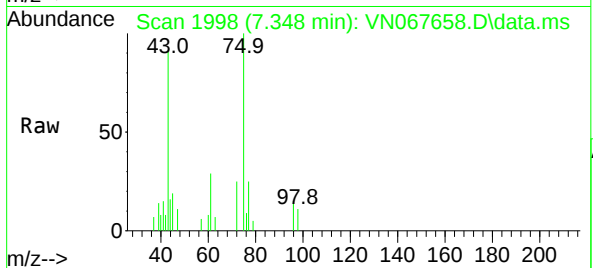




#25
2-Butanone
Concen: 3.414 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.011 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

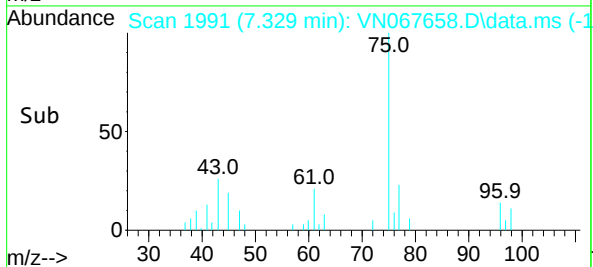
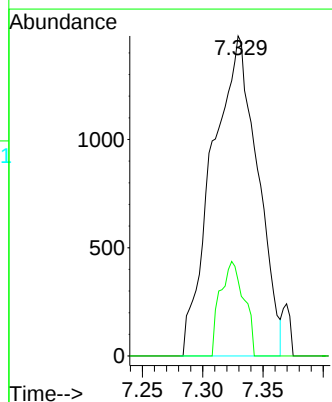
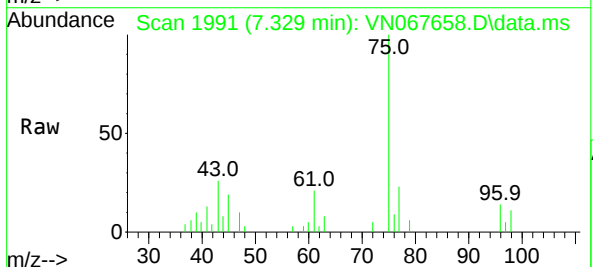
Instrument :
MSVOA_N
ClientSampled :

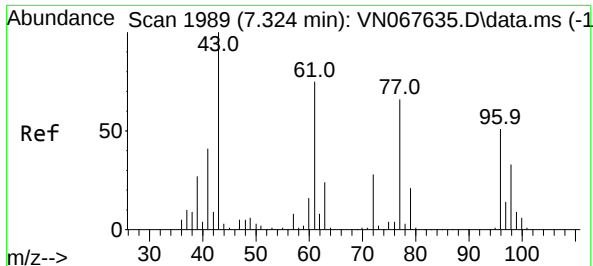
Tgt Ion: 43 Resp: 8685
Ion Ratio Lower Upper
43 100
72 27.0 19.7 29.5



#26
2,2-Dichloropropane
Concen: 0.662 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.005 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

Tgt Ion: 77 Resp: 3855
Ion Ratio Lower Upper
77 100
97 15.5 9.8 29.3

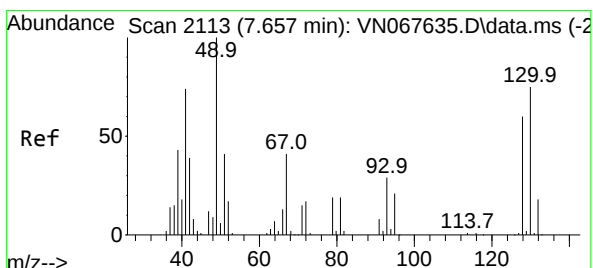
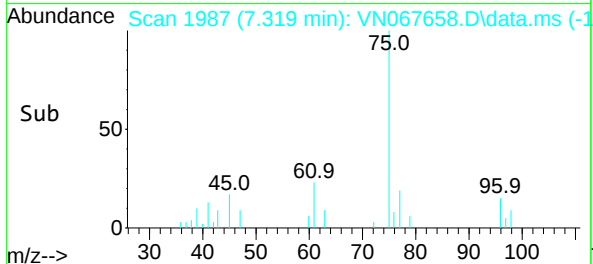
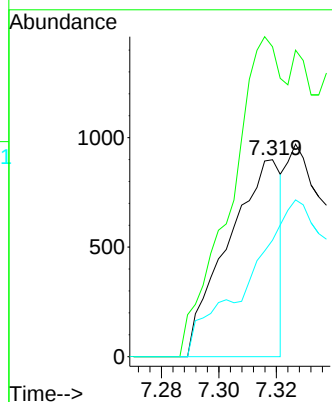
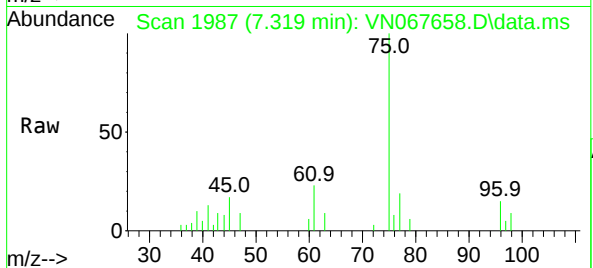




#27
 cis-1,2-Dichloroethene
 Concen: 0.272 ug/l
 RT: 7.319 min Scan# 1987
 Delta R.T. -0.005 min
 Lab File: VN067658.D
 Acq: 8 Jul 2021 12:52

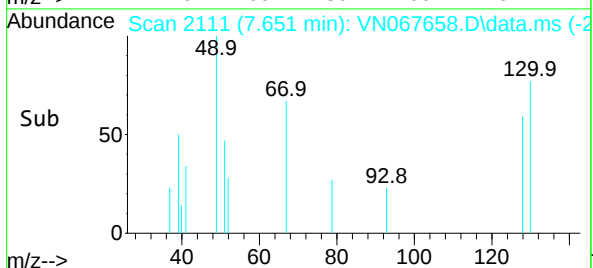
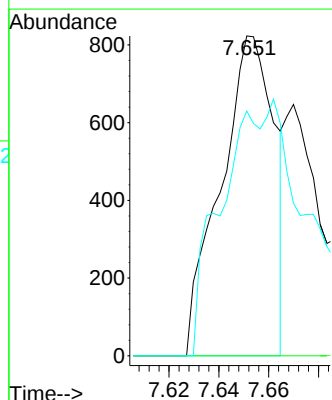
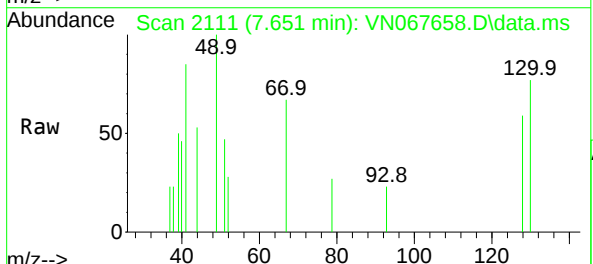
Instrument :
 MSVOA_N
 ClientSampleId :

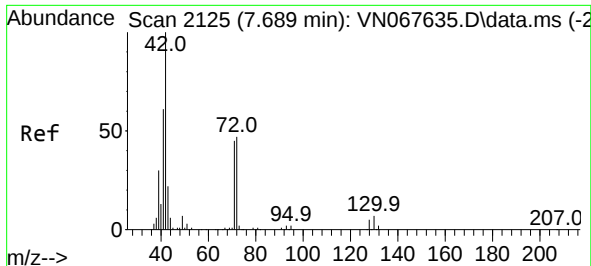
Tgt Ion: 96	Resp: 1151
Ion Ratio	Lower Upper
96	100
61	170.2 0.0 338.8
98	144.4 0.0 129.8#



#28
 Bromochloromethane
 Concen: 0.378 ug/l
 RT: 7.651 min Scan# 2111
 Delta R.T. -0.006 min
 Lab File: VN067658.D
 Acq: 8 Jul 2021 12:52

Tgt Ion: 49	Resp: 1229
Ion Ratio	Lower Upper
49	100
129	0.0 0.0 3.8
130	60.9 49.7 74.5





#29

Tetrahydrofuran

Concen: 3.247 ug/l

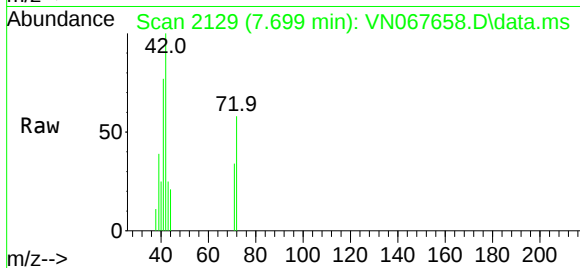
RT: 7.699 min Scan# 2129

Delta R.T. 0.010 min

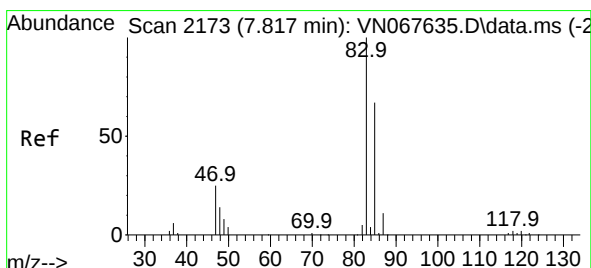
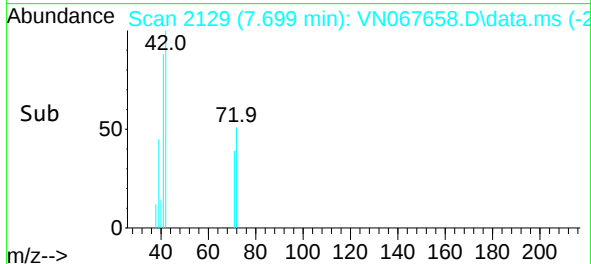
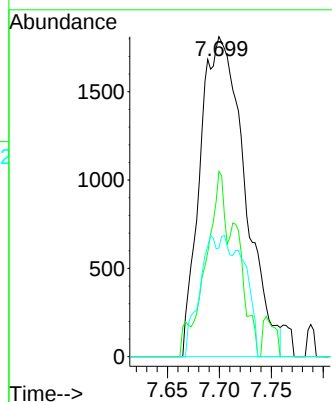
Lab File: VN067658.D

Acq: 8 Jul 2021 12:52

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:	42	Resp:	5433
Ion	Ratio	Lower	Upper
42	100		
72	17.7	32.8	49.2#
71	14.6	31.2	46.8#



#30

Chloroform

Concen: 0.706 ug/l

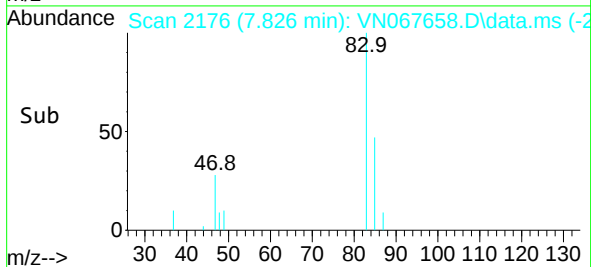
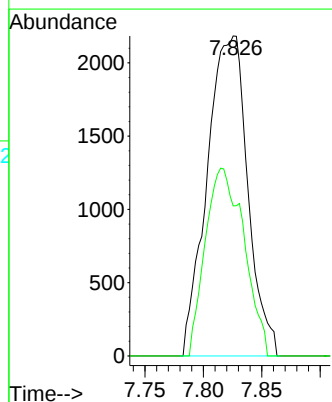
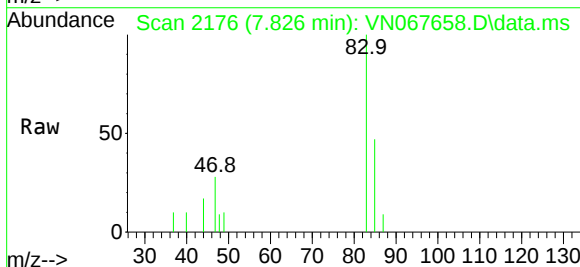
RT: 7.826 min Scan# 2176

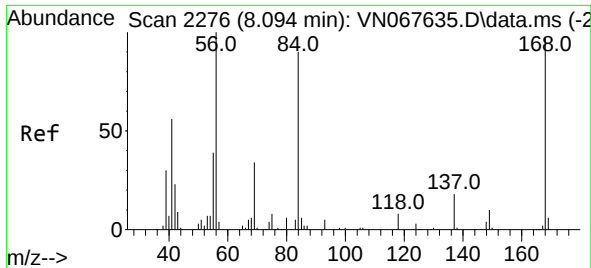
Delta R.T. 0.009 min

Lab File: VN067658.D

Acq: 8 Jul 2021 12:52

Tgt Ion:	83	Resp:	5284
Ion	Ratio	Lower	Upper
83	100		
85	46.9	51.5	77.3#

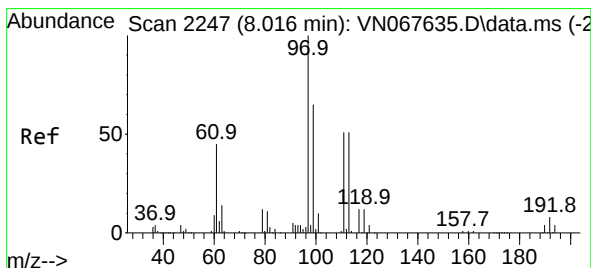
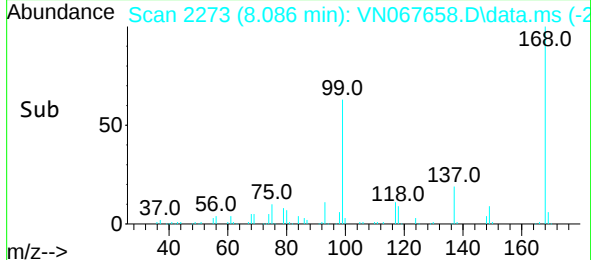
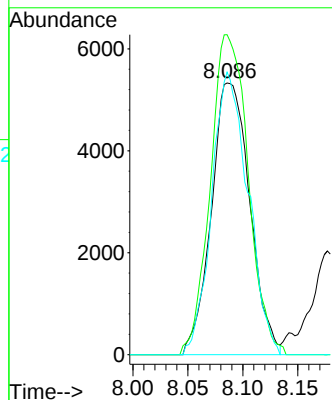
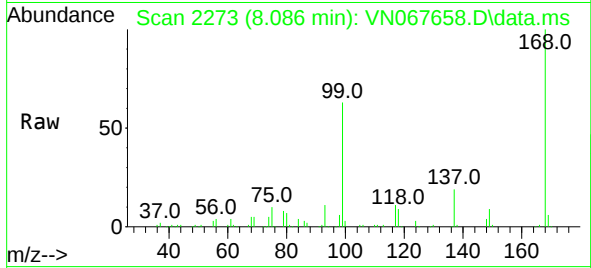




#31
Cyclohexane
Concen: 1.896 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.008 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

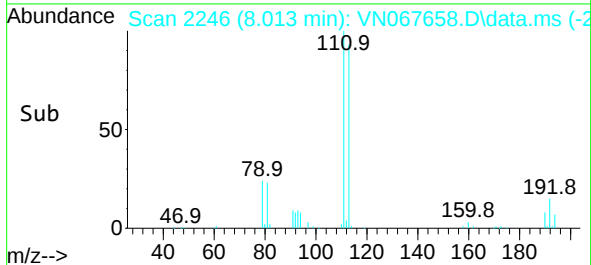
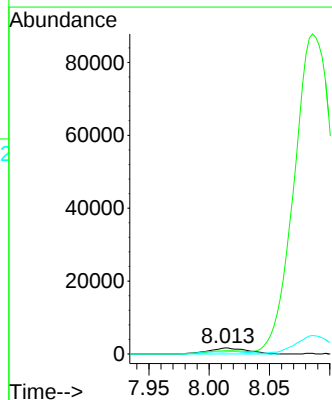
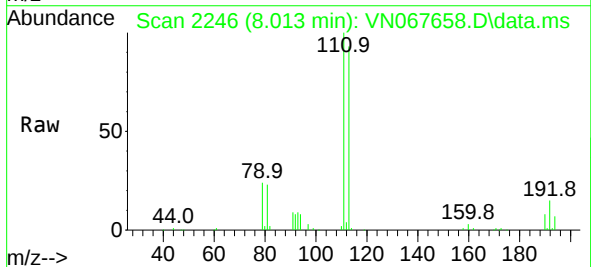
Instrument :
MSVOA_N
ClientSampleId :

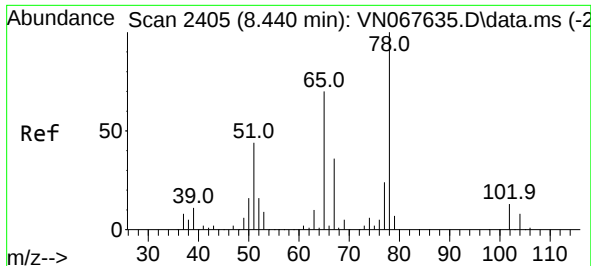
Tgt Ion: 56 Resp: 12943
Ion Ratio Lower Upper
56 100
69 117.8 27.3 40.9#
84 104.0 64.9 97.3#



#32
1,1,1-Trichloroethane
Concen: 0.557 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

Tgt Ion: 97 Resp: 3614
Ion Ratio Lower Upper
97 100
99 0.0 50.2 75.2#
61 11.5 38.2 57.2#

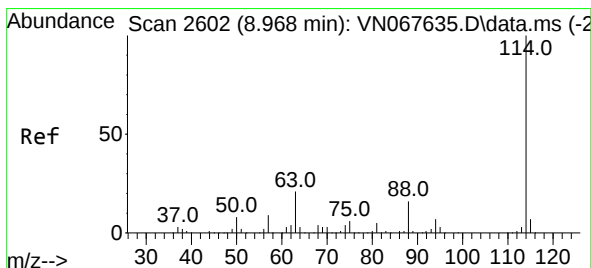
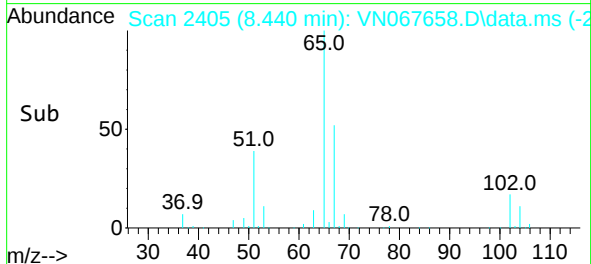
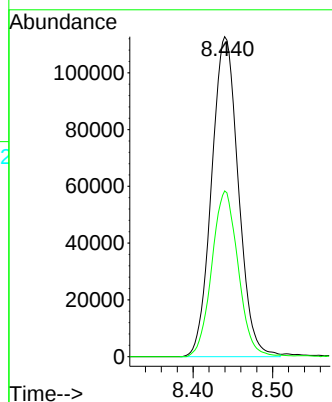
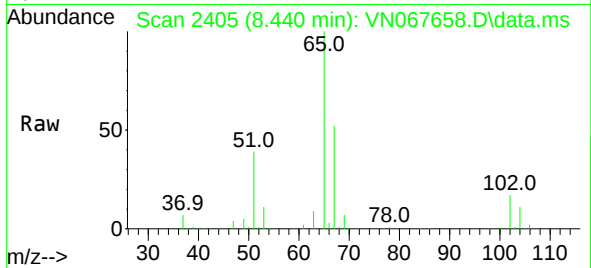




#33
 1,2-Dichloroethane-d4
 Concen: 54.099 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN067658.D
 Acq: 8 Jul 2021 12:52

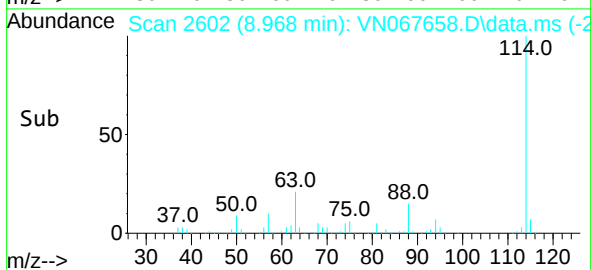
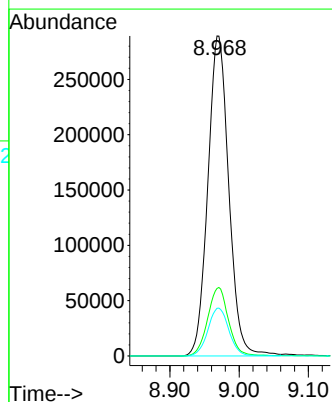
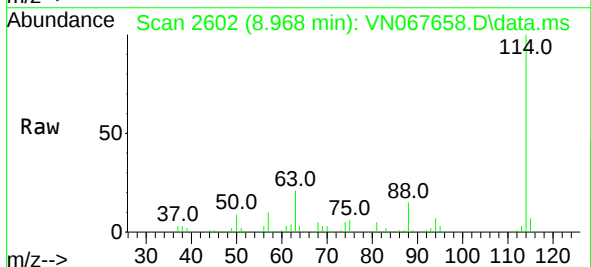
Instrument :
 MSVOA_N
 ClientSampled :

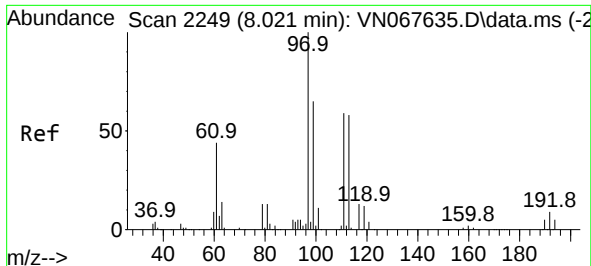
Tgt Ion: 65 Resp: 263410
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 98.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. 0.000 min
 Lab File: VN067658.D
 Acq: 8 Jul 2021 12:52

Tgt Ion: 114 Resp: 608077
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 49.0
 88 14.9 0.0 36.6

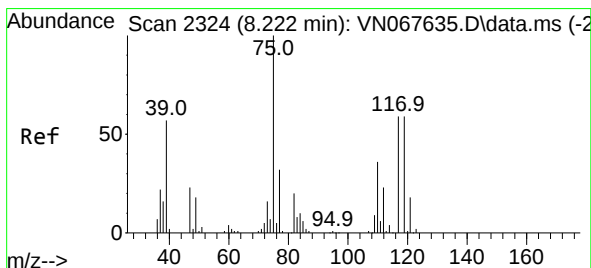
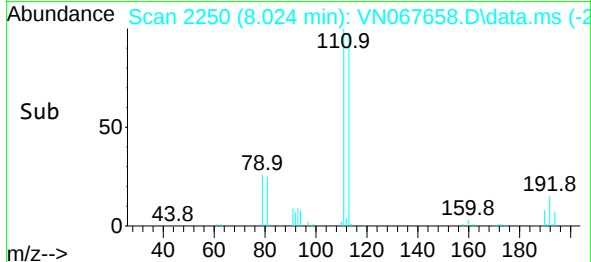
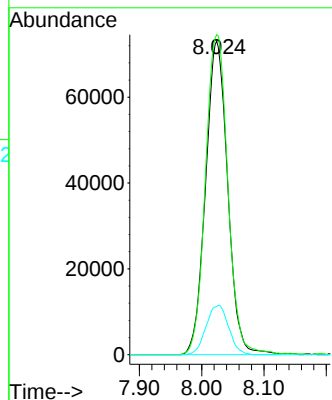
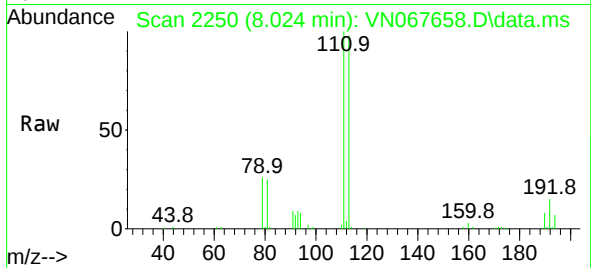




#35
Dibromofluoromethane
Concen: 49.041 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

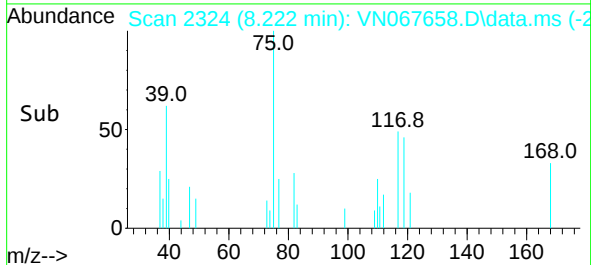
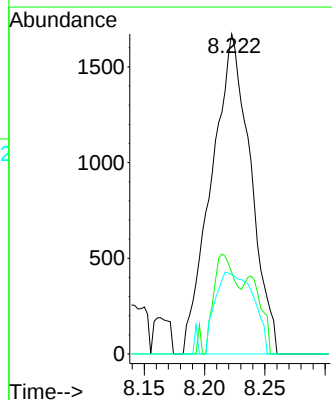
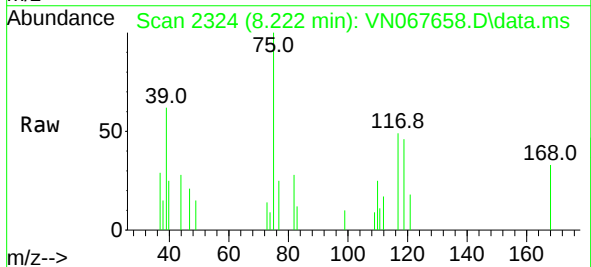
Instrument :
MSVOA_N
ClientSampleId :

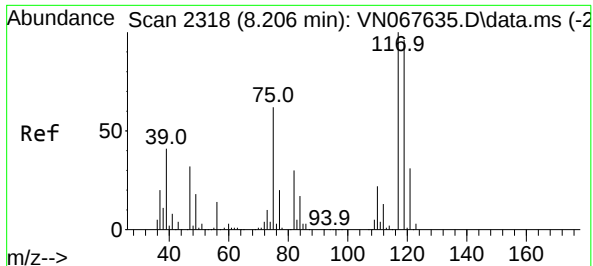
Tgt Ion:113 Resp: 180171
Ion Ratio Lower Upper
113 100
111 103.5 83.8 125.8
192 16.1 13.4 20.0



#36
1,1-Dichloropropene
Concen: 0.666 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

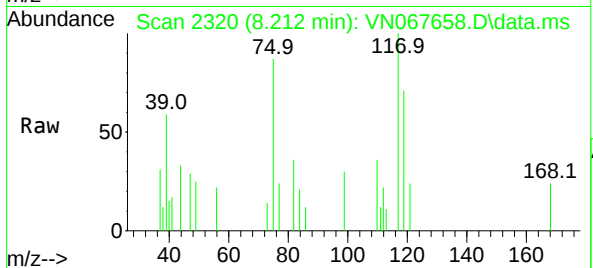
Tgt Ion: 75 Resp: 3761
Ion Ratio Lower Upper
75 100
110 18.5 15.7 47.0
77 24.8 24.6 37.0



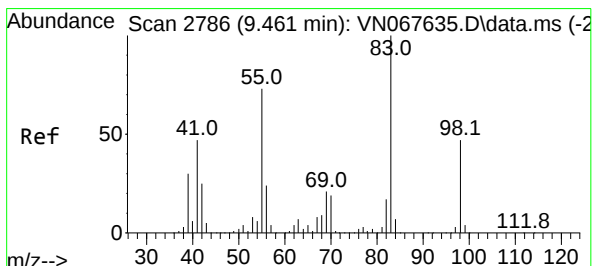
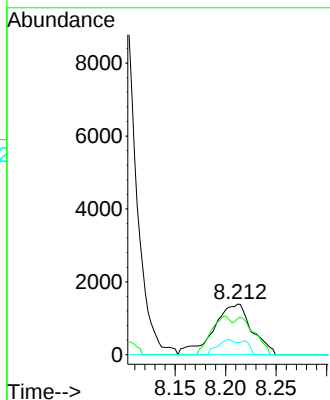
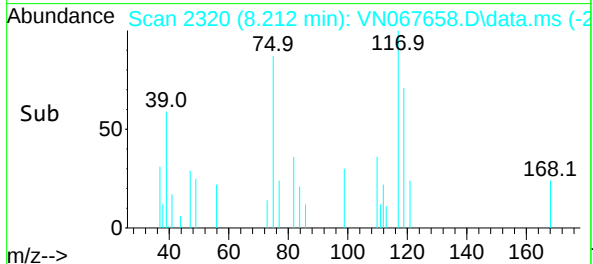


#38
Carbon Tetrachloride
Concen: 0.657 ug/l
RT: 8.212 min Scan# 2320
Delta R.T. 0.006 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

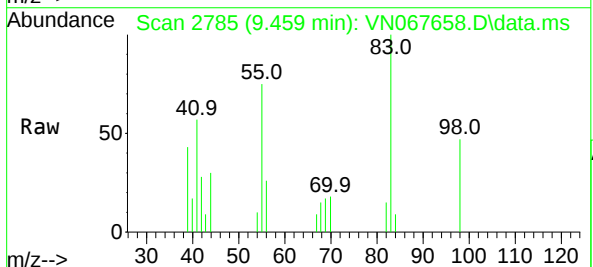
Instrument :
MSVOA_N
ClientSampled :



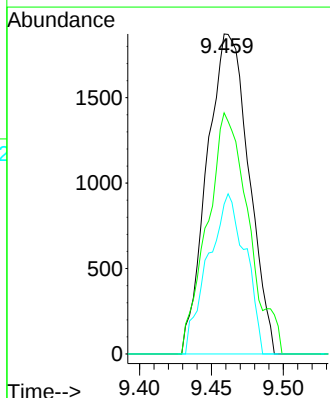
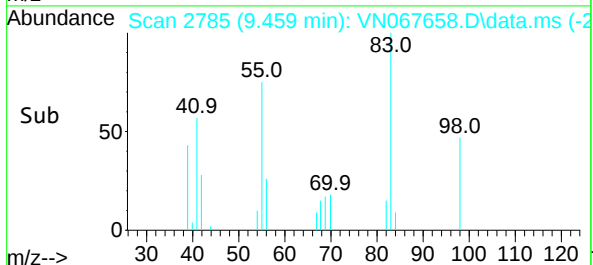
Tgt Ion:117 Resp: 3661
Ion Ratio Lower Upper
117 100
119 71.4 75.4 113.2#
121 23.8 23.5 35.3

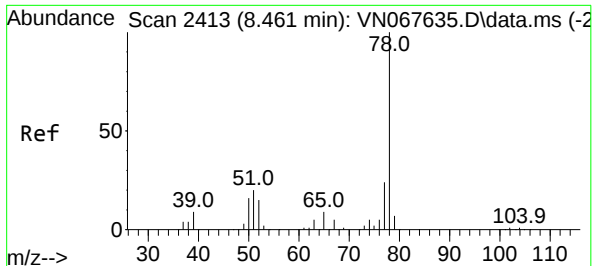


#39
Methylcyclohexane
Concen: 0.612 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.002 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52



Tgt Ion: 83 Resp: 3786
Ion Ratio Lower Upper
83 100
55 75.3 66.6 99.8
98 46.8 35.3 52.9

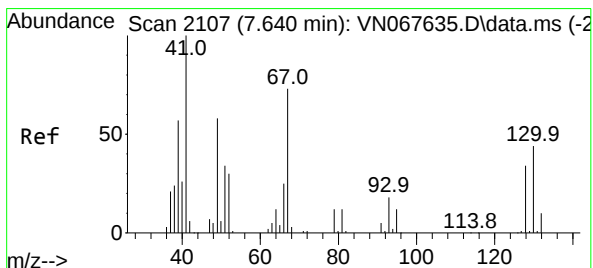
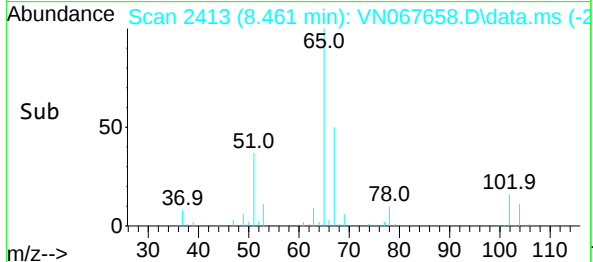
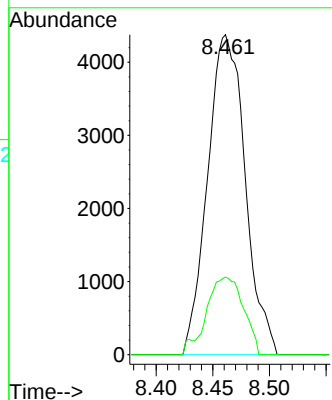
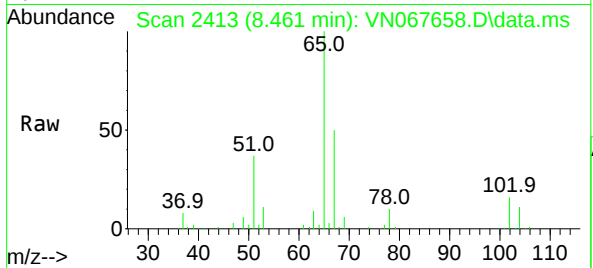




#40
Benzene
Concen: 0.596 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

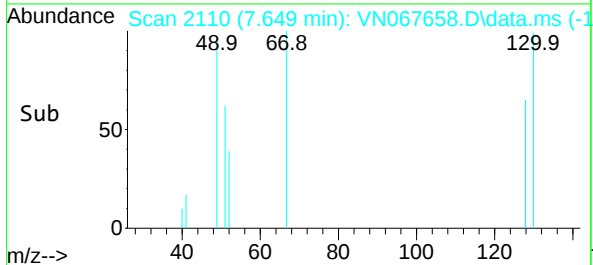
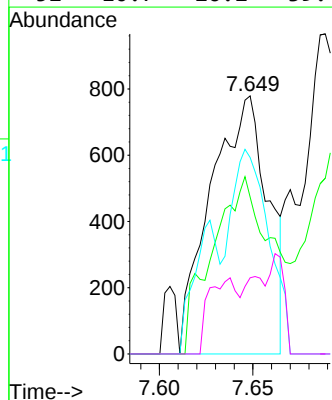
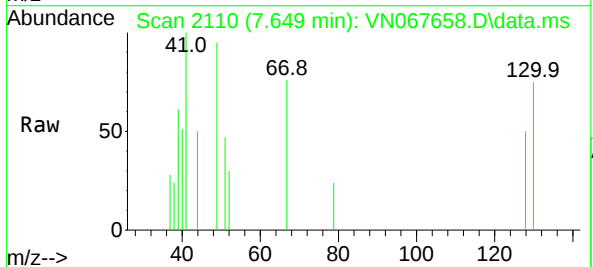
Instrument :
MSVOA_N
ClientSampled :

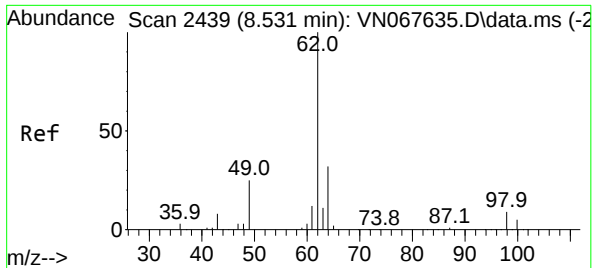
Tgt Ion: 78 Resp: 10079
Ion Ratio Lower Upper
78 100
77 24.2 18.9 28.3



#41
Methacrylonitrile
Concen: 0.588 ug/l
RT: 7.649 min Scan# 2110
Delta R.T. 0.009 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

Tgt Ion: 41 Resp: 1655
Ion Ratio Lower Upper
41 100
39 72.0 47.6 71.4#
67 53.4 57.7 86.5#
52 10.7 26.2 39.4#





#42

1,2-Dichloroethane

Concen: 0.749 ug/l

RT: 8.536 min Scan# 2441

Delta R.T. 0.005 min

Lab File: VN067658.D

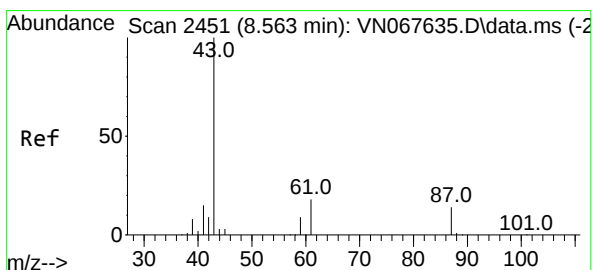
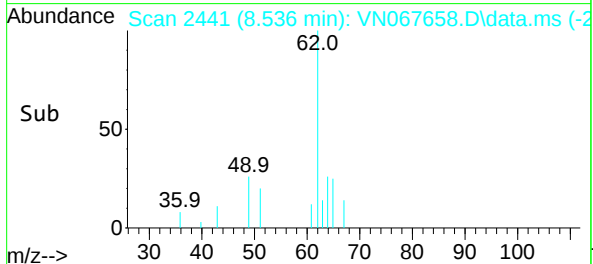
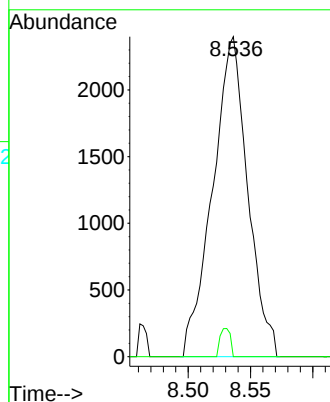
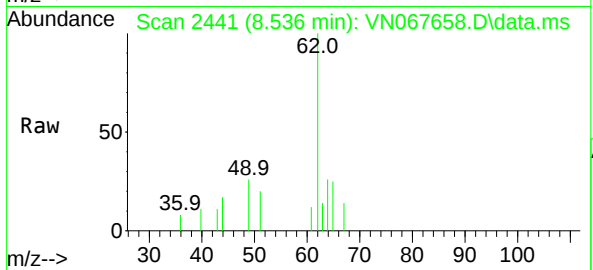
Acq: 8 Jul 2021 12:52

Tgt Ion: 62 Resp: 4706

Ion Ratio Lower Upper

62 100

98 2.6 0.0 14.2



#43

Isopropyl Acetate

Concen: 0.584 ug/l

RT: 8.571 min Scan# 2454

Delta R.T. 0.008 min

Lab File: VN067658.D

Acq: 8 Jul 2021 12:52

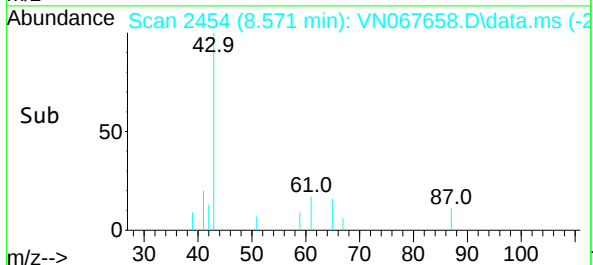
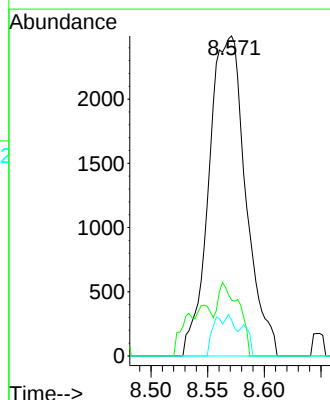
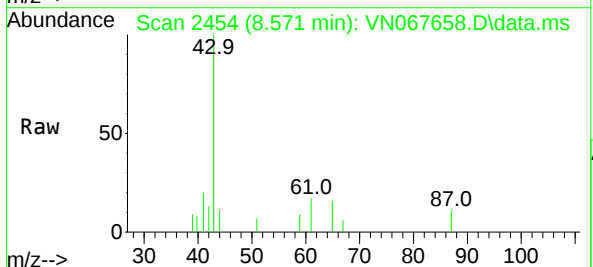
Tgt Ion: 43 Resp: 5618

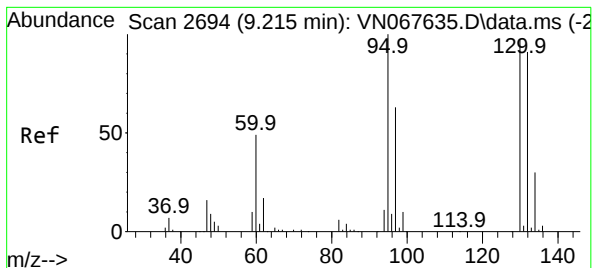
Ion Ratio Lower Upper

43 100

61 13.3 19.0 28.4#

87 3.5 9.5 14.3#





#44

Trichloroethene

Concen: 0.556 ug/l

RT: 9.217 min Scan# 2695

Delta R.T. 0.002 min

Lab File: VN067658.D

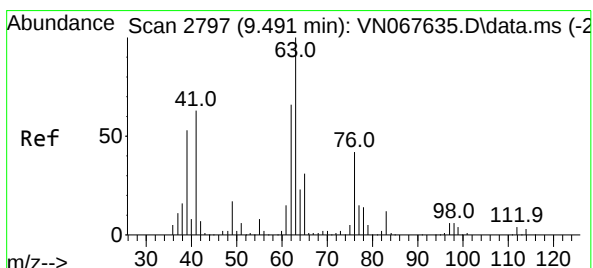
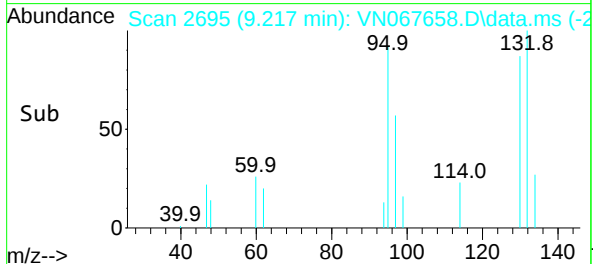
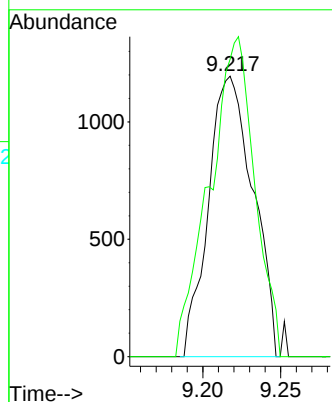
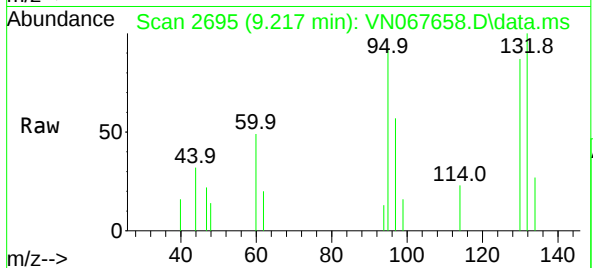
Acq: 8 Jul 2021 12:52

Tgt Ion:130 Resp: 2385

Ion Ratio Lower Upper

130 100

95 106.0 0.0 234.4



#45

1,2-Dichloropropane

Concen: 0.641 ug/l

RT: 9.494 min Scan# 2798

Delta R.T. 0.003 min

Lab File: VN067658.D

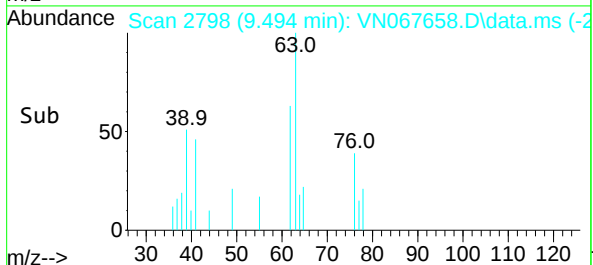
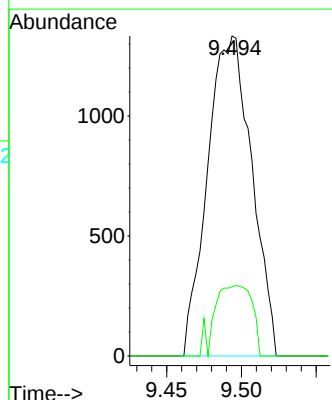
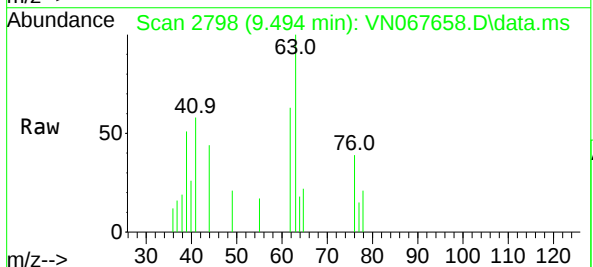
Acq: 8 Jul 2021 12:52

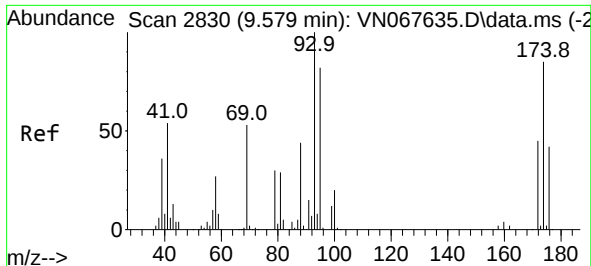
Tgt Ion: 63 Resp: 2743

Ion Ratio Lower Upper

63 100

65 21.6 24.3 36.5#

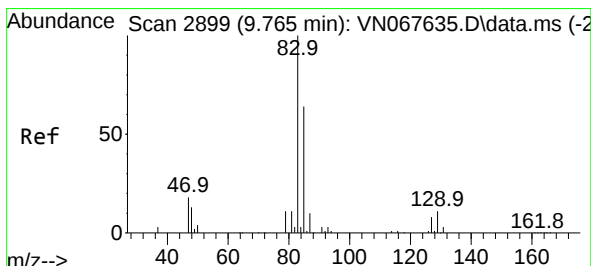
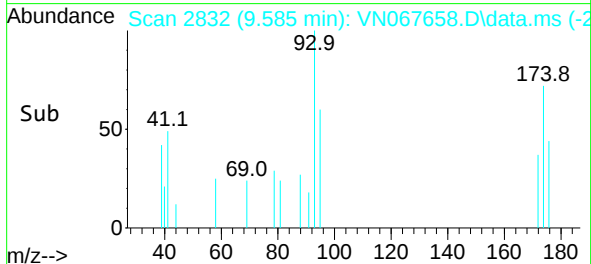
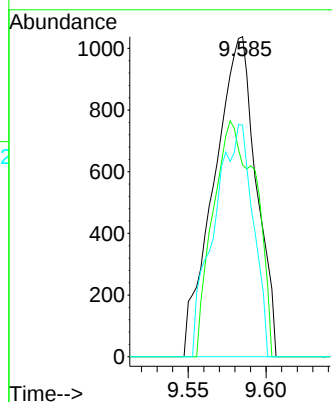
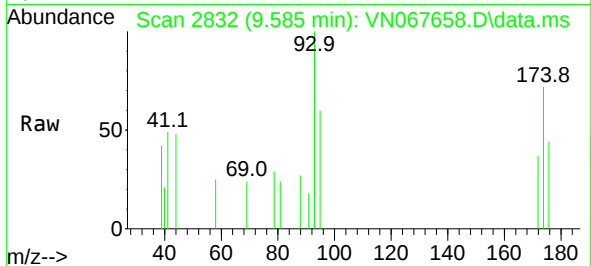




#46
Dibromomethane
Concen: 0.643 ug/l
RT: 9.585 min Scan# 2832
Delta R.T. 0.006 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

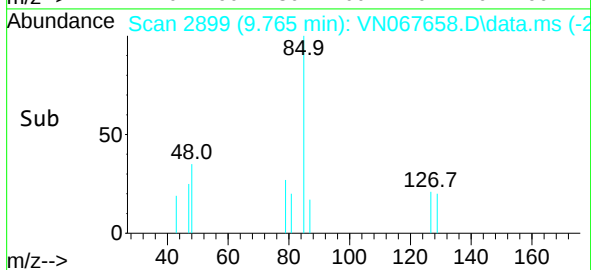
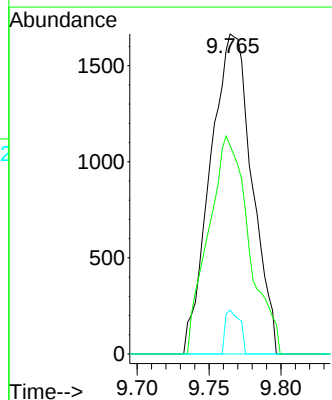
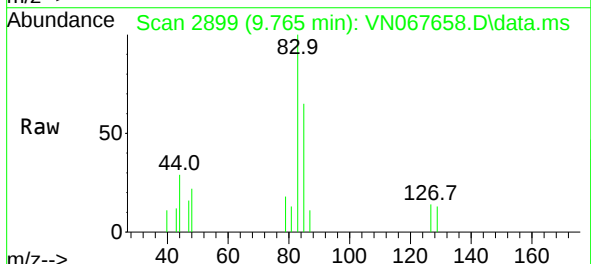
Instrument :
MSVOA_N
ClientSampled :

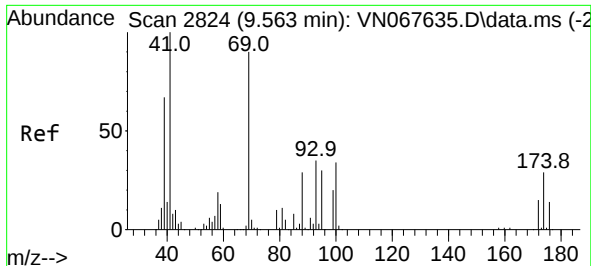
Tgt Ion: 93 Resp: 1953
Ion Ratio Lower Upper
93 100
95 74.3 66.1 99.1
174 66.9 61.0 91.4



#47
Bromodichloromethane
Concen: 0.565 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

Tgt Ion: 83 Resp: 3353
Ion Ratio Lower Upper
83 100
85 65.1 49.9 74.9
127 13.7 6.1 9.1#

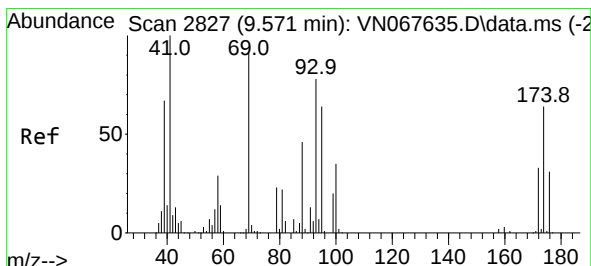
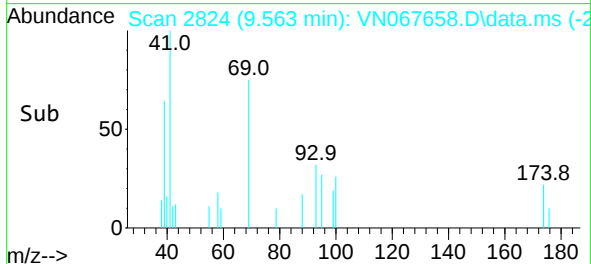
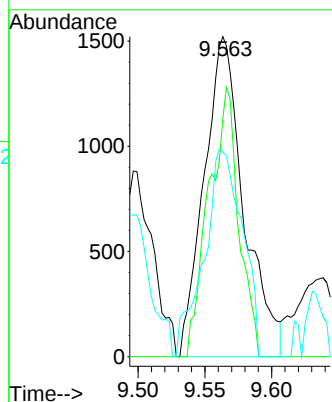
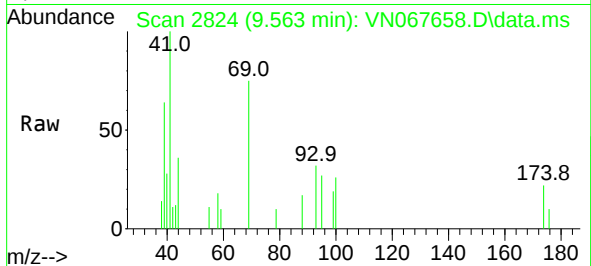




#48
Methyl methacrylate
Concen: 0.740 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

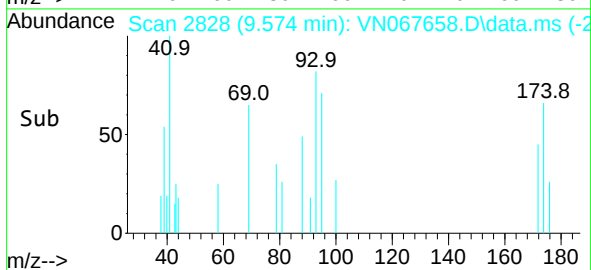
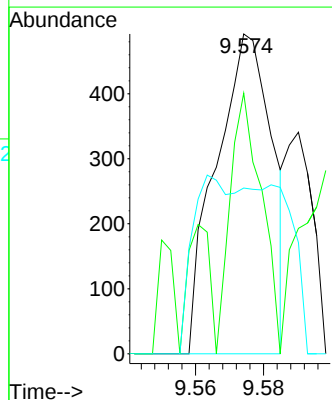
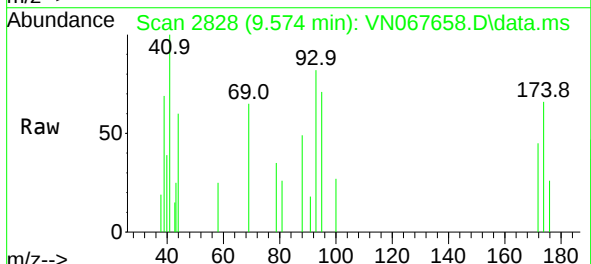
Instrument :
MSVOA_N
ClientSampleId :

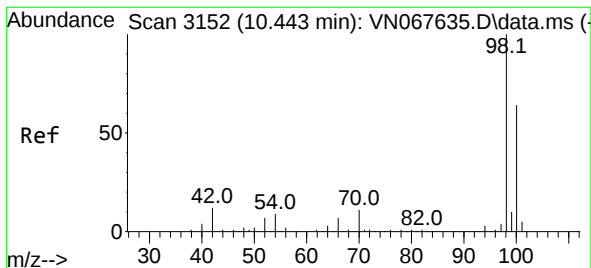
Tgt Ion: 41 Resp: 3149
Ion Ratio Lower Upper
41 100
69 63.3 64.6 96.8#
39 62.6 53.3 79.9



#49
1,4-Dioxane
Concen: 7.615 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.003 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

Tgt Ion: 88 Resp: 562
Ion Ratio Lower Upper
88 100
43 45.6 28.8 43.2#
58 41.1 60.4 90.6#

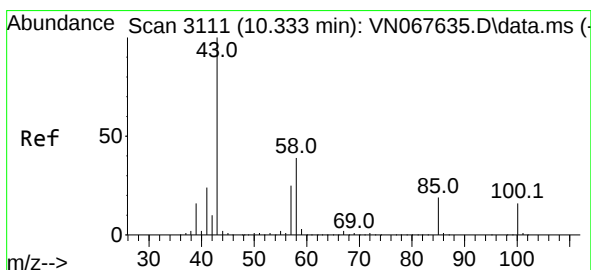
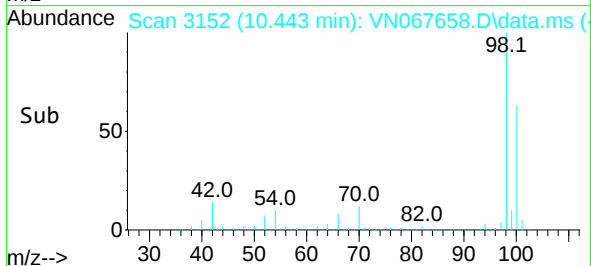
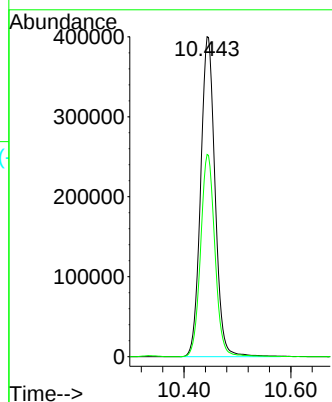
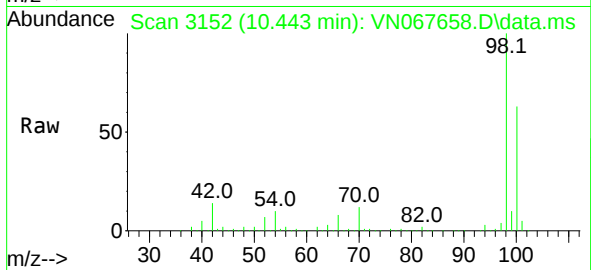




#50
Toluene-d8
Concen: 48.763 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

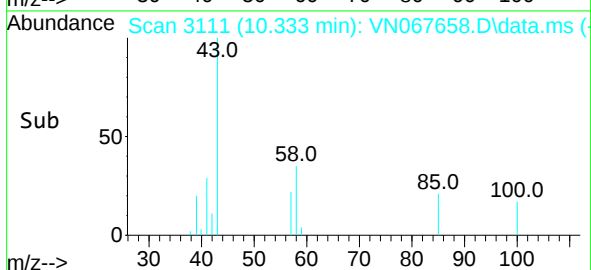
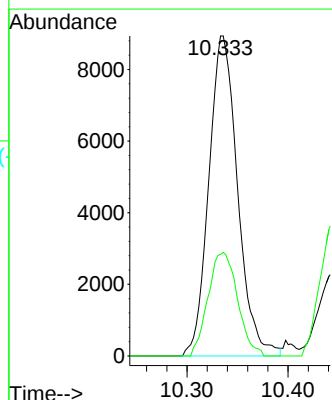
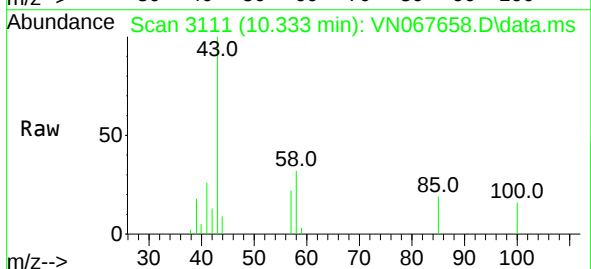
Instrument :
MSVOA_N
ClientSampled :

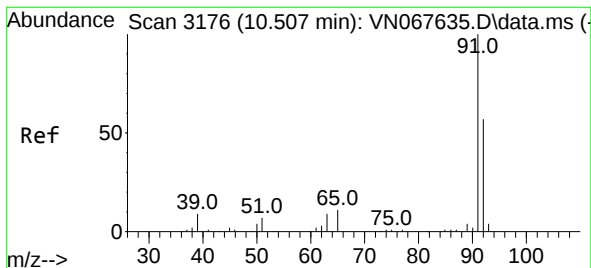
Tgt Ion: 98 Resp: 749869
Ion Ratio Lower Upper
98 100
100 62.9 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 2.995 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

Tgt Ion: 43 Resp: 17715
Ion Ratio Lower Upper
43 100
58 33.1 28.6 43.0





#52

Toluene

Concen: 0.624 ug/l

RT: 10.507 min Scan# 3176

Delta R.T. 0.000 min

Lab File: VN067658.D

Acq: 8 Jul 2021 12:52

Tgt Ion: 92 Resp: 6915

Ion Ratio Lower Upper

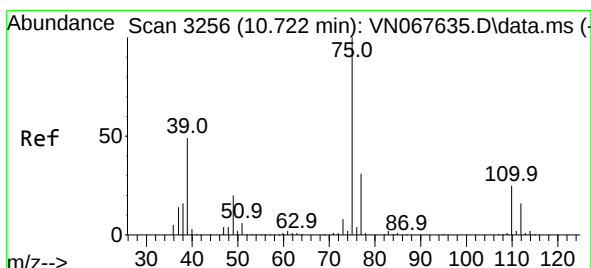
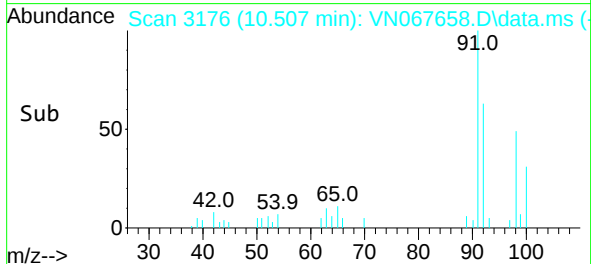
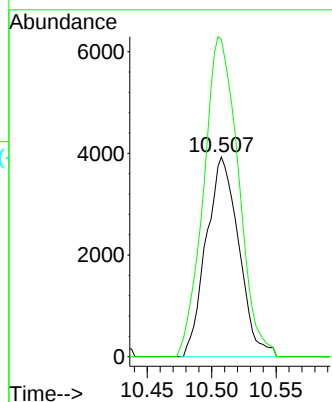
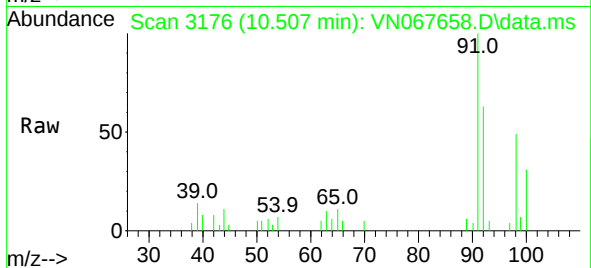
92 100

91 170.7 139.6 209.4

Instrument :

MSVOA_N

ClientSampleId :



#53

t-1,3-Dichloropropene

Concen: 0.484 ug/l

RT: 10.722 min Scan# 3256

Delta R.T. 0.000 min

Lab File: VN067658.D

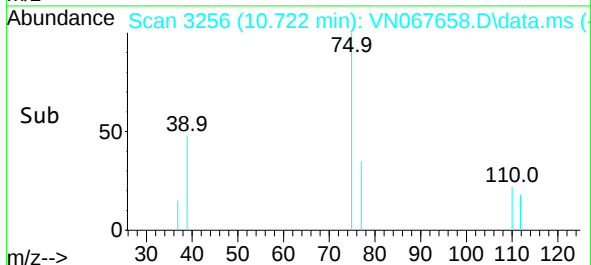
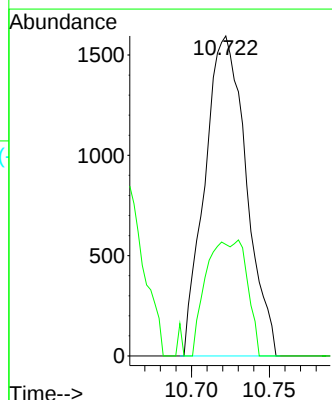
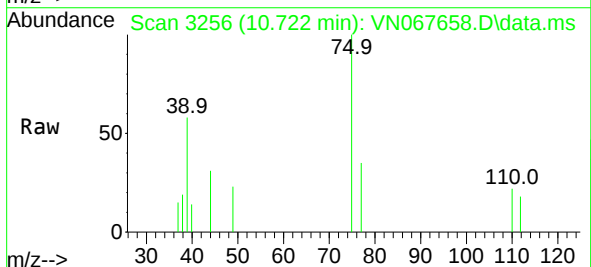
Acq: 8 Jul 2021 12:52

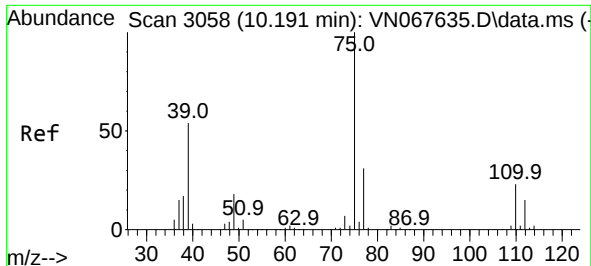
Tgt Ion: 75 Resp: 2949

Ion Ratio Lower Upper

75 100

77 34.9 25.1 37.7

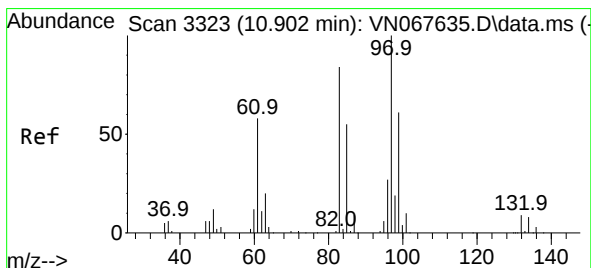
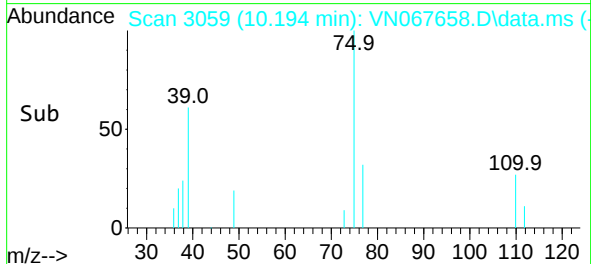
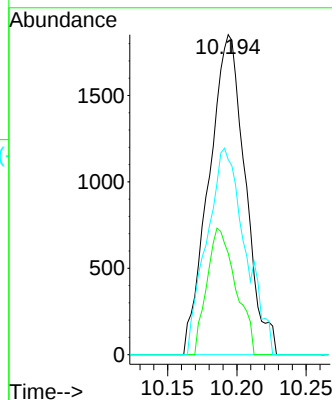
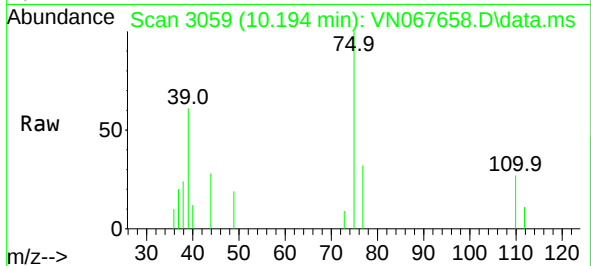




#54
cis-1,3-Dichloropropene
Concen: 0.511 ug/l
RT: 10.194 min Scan# 3059
Delta R.T. 0.003 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

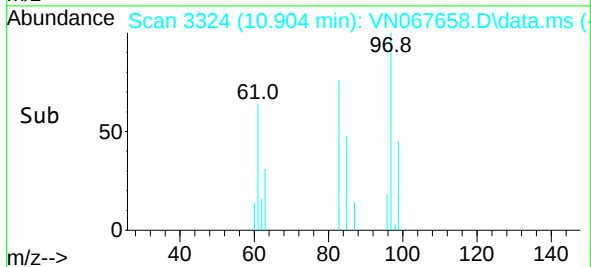
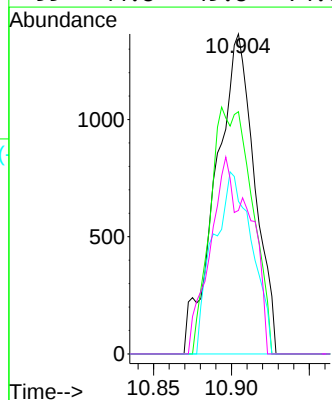
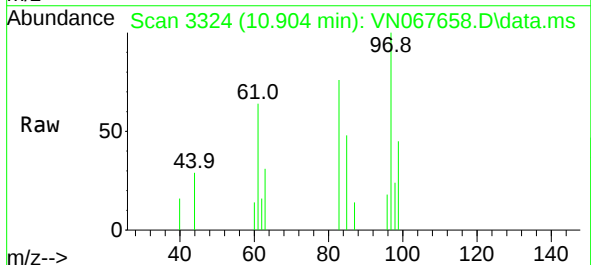
Instrument :
MSVOA_N
ClientSampled :

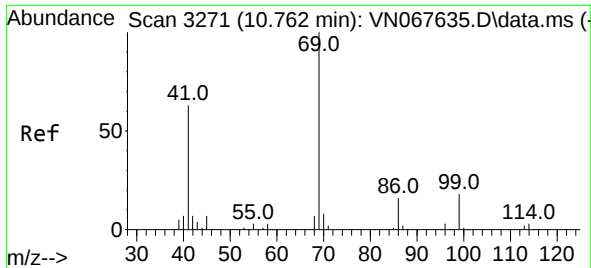
Tgt Ion: 75 Resp: 3373
Ion Ratio Lower Upper
75 100
77 31.7 24.6 37.0
39 61.0 50.7 76.1



#55
1,1,2-Trichloroethane
Concen: 0.555 ug/l
RT: 10.904 min Scan# 3324
Delta R.T. 0.002 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

Tgt Ion: 97 Resp: 2357
Ion Ratio Lower Upper
97 100
83 75.7 72.0 108.0
85 47.7 46.8 70.2
99 44.8 49.8 74.6#

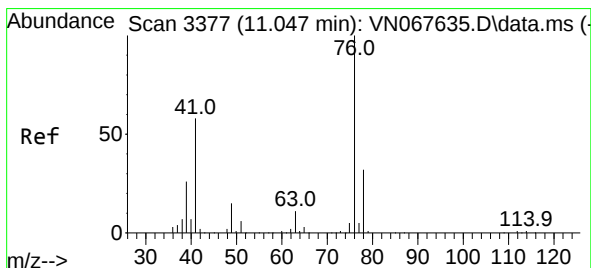
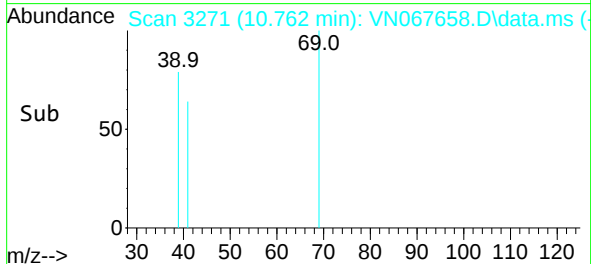
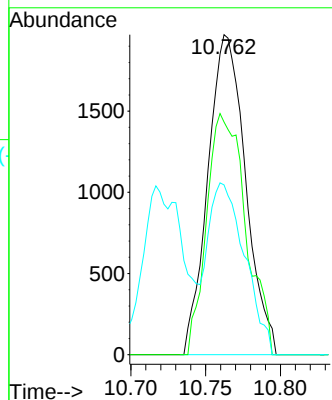
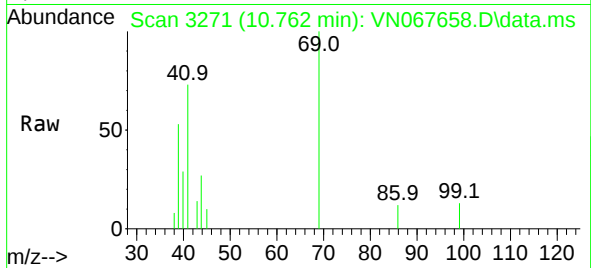




#56
Ethyl methacrylate
Concen: 0.529 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

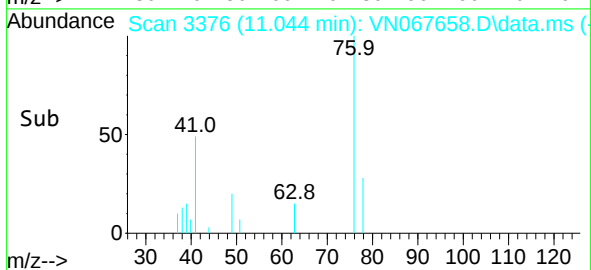
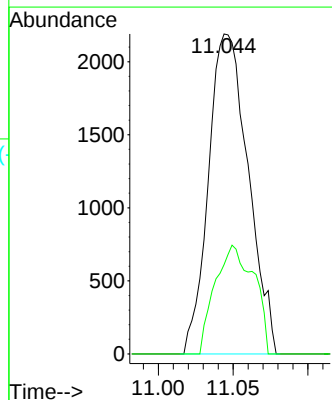
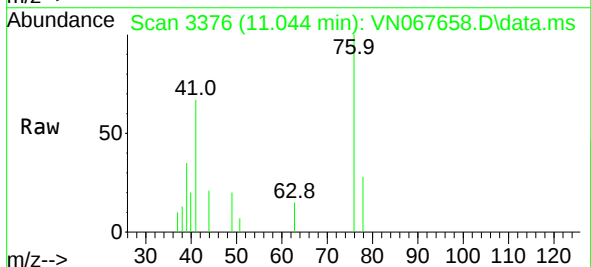
Instrument :
MSVOA_N
ClientSampleId :

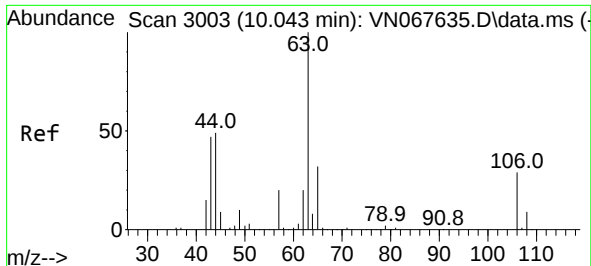
Tgt Ion: 69 Resp: 3458
Ion Ratio Lower Upper
69 100
41 78.2 58.6 88.0
39 52.2 38.3 57.5



#57
1,3-Dichloropropane
Concen: 0.555 ug/l
RT: 11.044 min Scan# 3376
Delta R.T. -0.003 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

Tgt Ion: 76 Resp: 4043
Ion Ratio Lower Upper
76 100
78 33.2 25.7 38.5

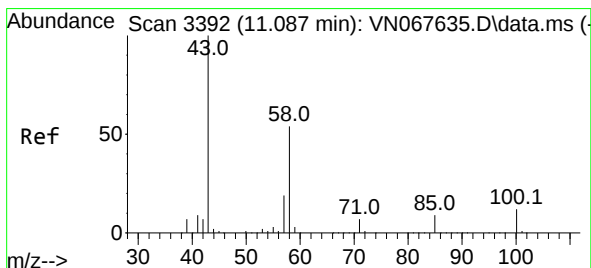
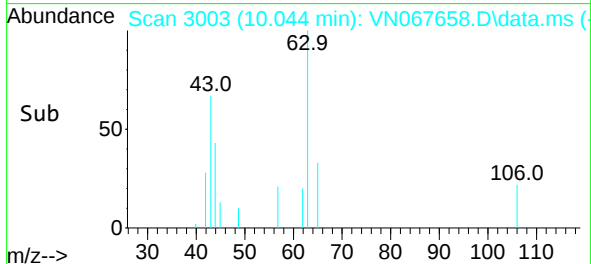
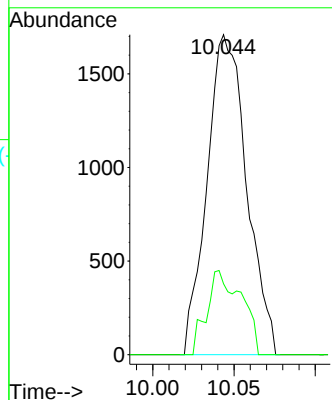
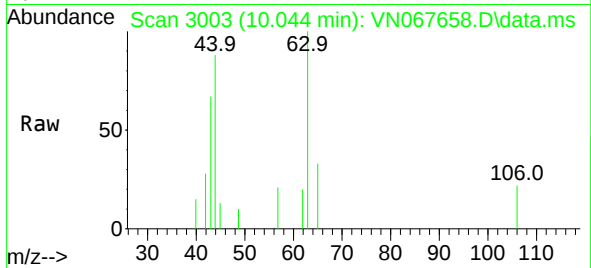




#58
2-Chloroethyl Vinyl ether
Concen: 2.140 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

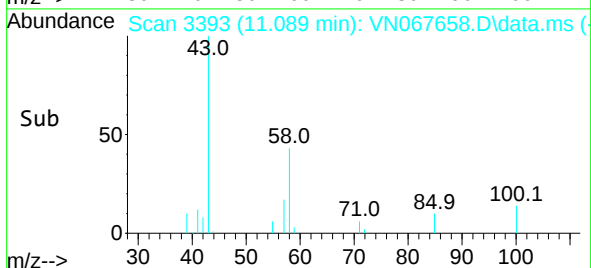
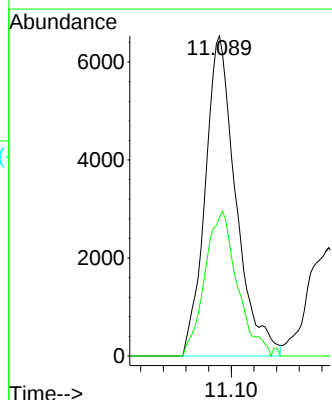
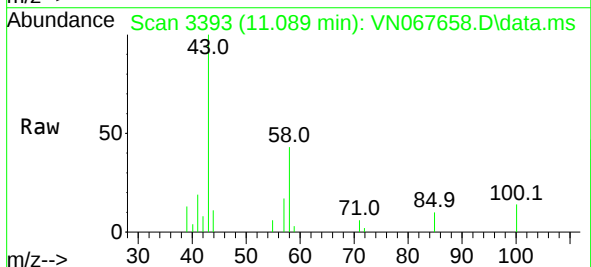
Instrument :
MSVOA_N
ClientSampled :

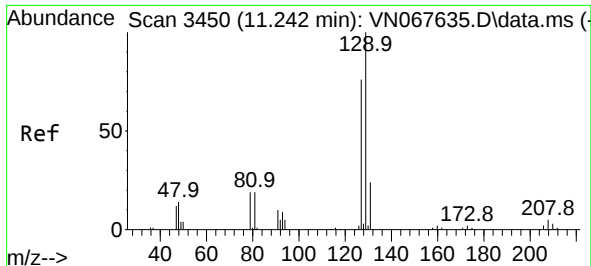
Tgt Ion: 63 Resp: 2902
Ion Ratio Lower Upper
63 100
106 23.0 19.8 29.8



#59
2-Hexanone
Concen: 2.973 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

Tgt Ion: 43 Resp: 12273
Ion Ratio Lower Upper
43 100
58 47.6 24.7 74.1

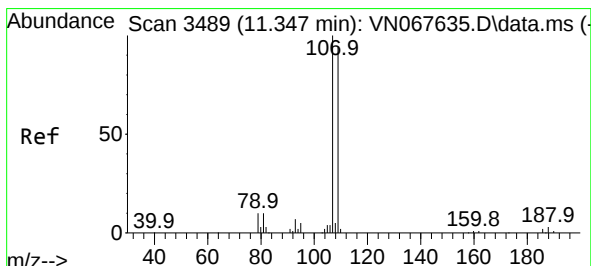
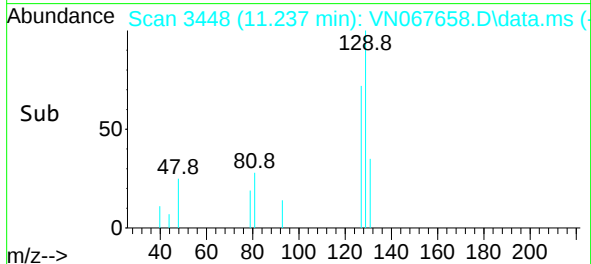
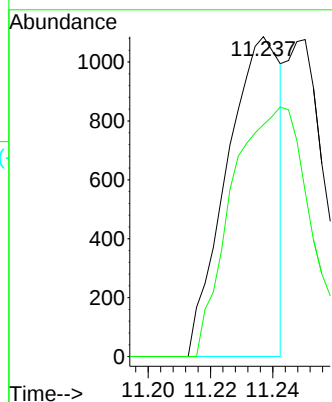
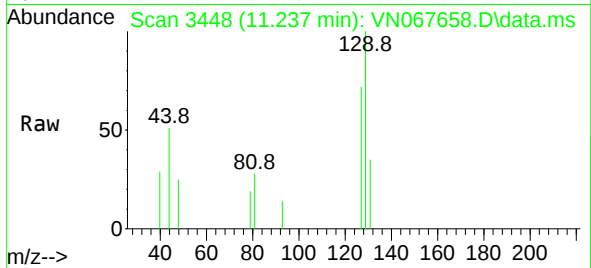




#60
Dibromochloromethane
Concen: 0.299 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.005 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

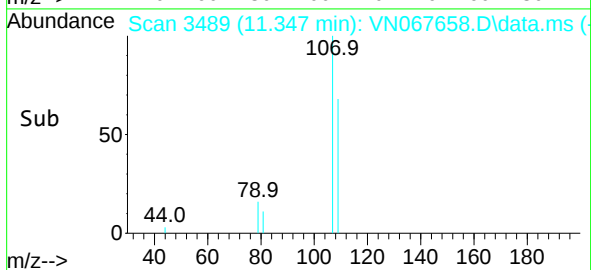
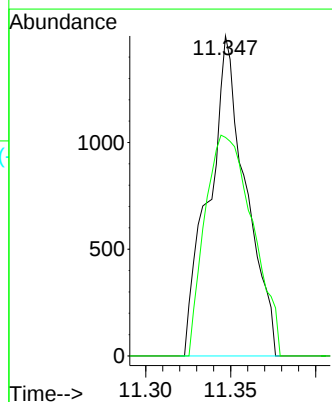
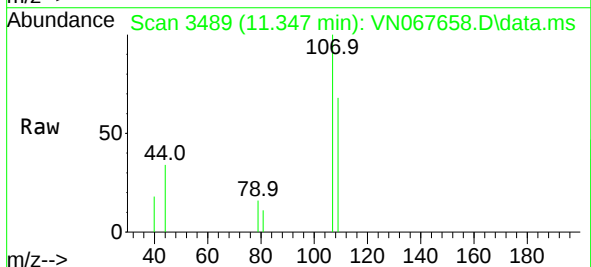
Instrument :
MSVOA_N
ClientSampleId :

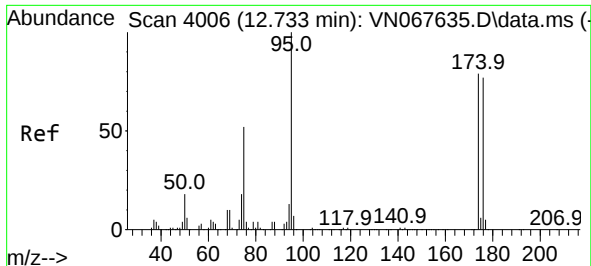
Tgt Ion:129 Resp: 1289
Ion Ratio Lower Upper
129 100
127 115.9 38.6 115.8#



#61
1,2-Dibromoethane
Concen: 0.523 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

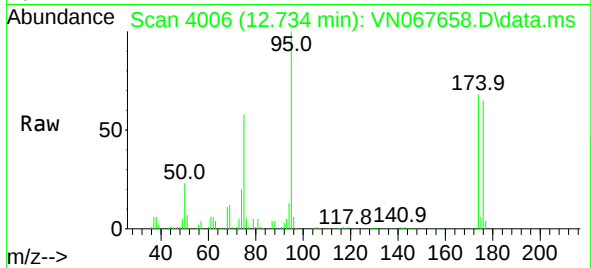
Tgt Ion:107 Resp: 2265
Ion Ratio Lower Upper
107 100
109 89.2 75.0 112.4



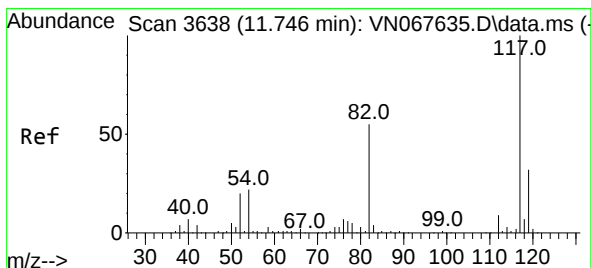
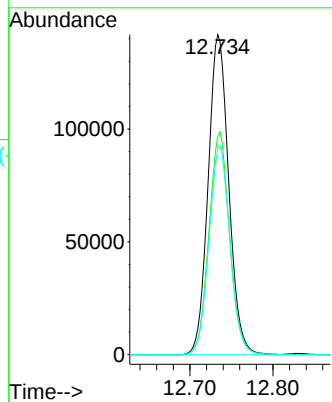
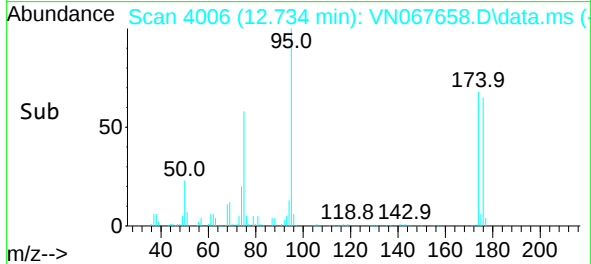


#62
4-Bromofluorobenzene
Concen: 44.863 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

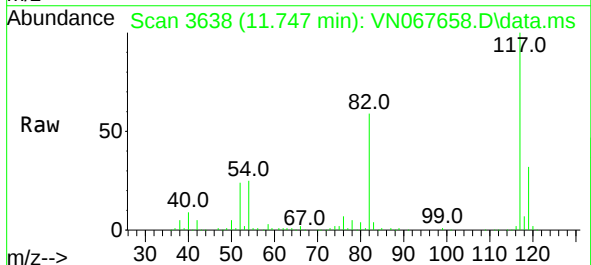
Instrument :
MSVOA_N
ClientSampleId :



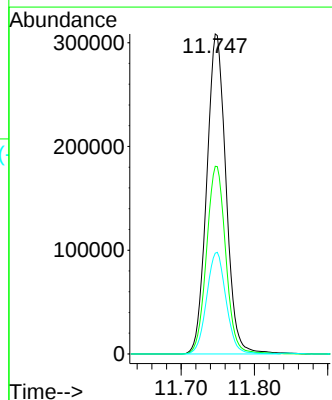
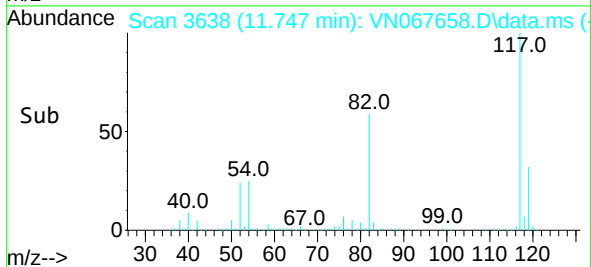
Tgt Ion: 95 Resp: 243709
Ion Ratio Lower Upper
95 100
174 69.7 0.0 122.0
176 66.5 0.0 117.6

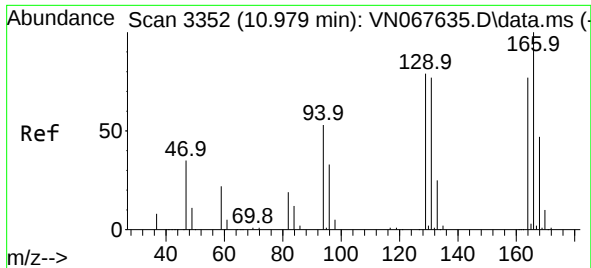


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52



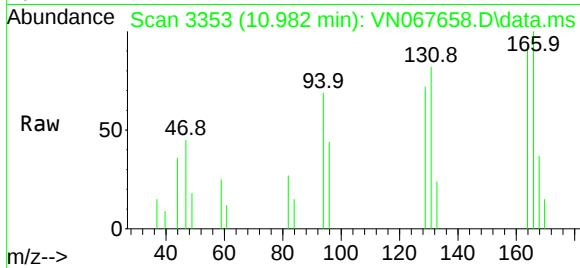
Tgt Ion: 117 Resp: 562277
Ion Ratio Lower Upper
117 100
82 58.6 53.1 79.7
119 31.5 25.5 38.3



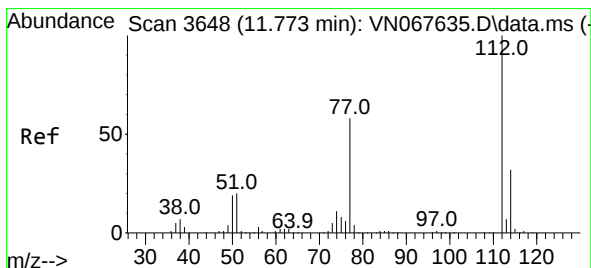
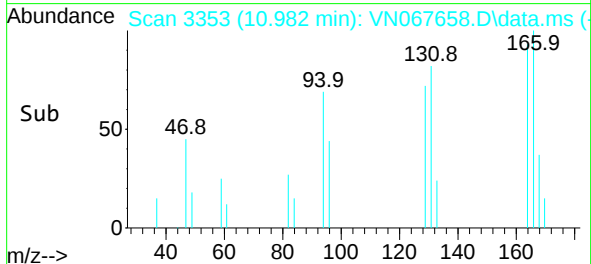
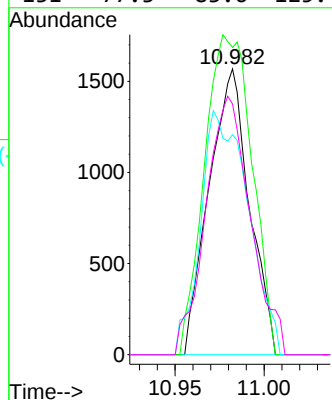


#64
Tetrachloroethene
Concen: 0.622 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. 0.003 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

Instrument :
MSVOA_N
ClientSampled :

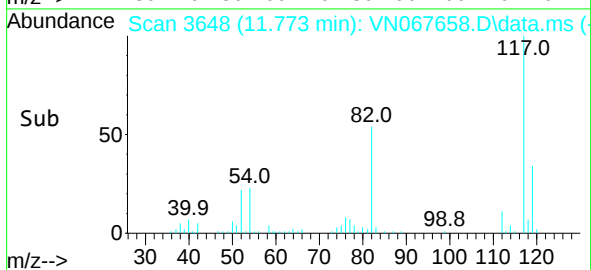
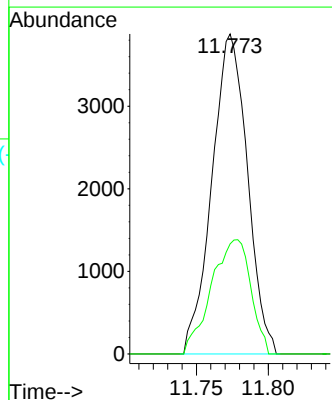
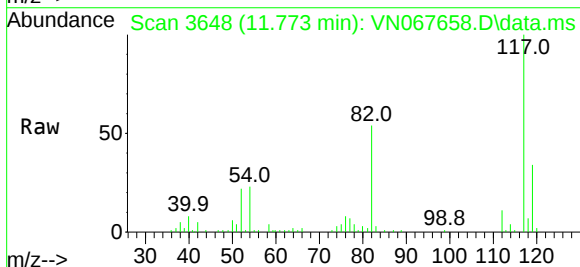


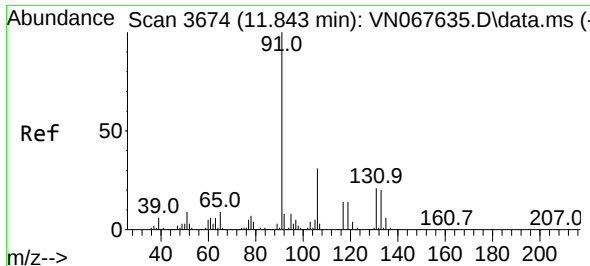
Tgt Ion:164 Resp: 2469
Ion Ratio Lower Upper
164 100
166 107.5 102.1 153.1
129 77.0 86.9 130.3#
131 77.3 83.6 125.4#



#65
Chlorobenzene
Concen: 0.574 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

Tgt Ion:112 Resp: 6633
Ion Ratio Lower Upper
112 100
114 34.4 24.6 37.0

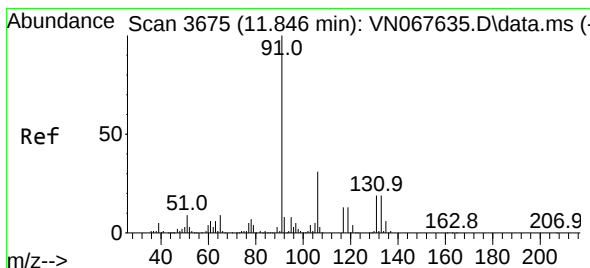
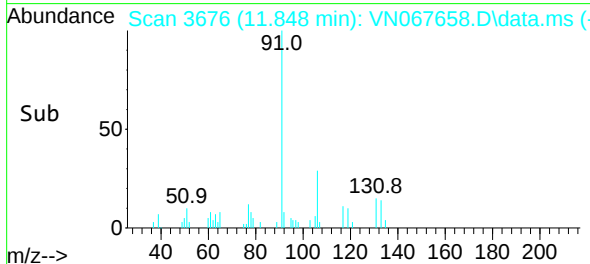
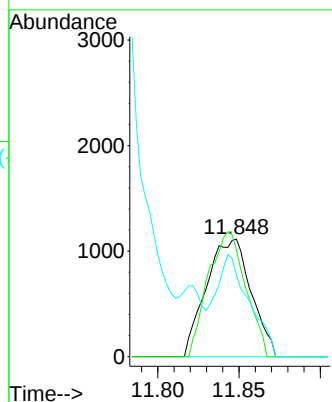
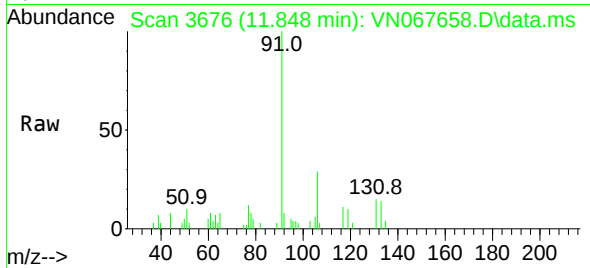




#66
1,1,1,2-Tetrachloroethane
Concen: 0.524 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.005 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

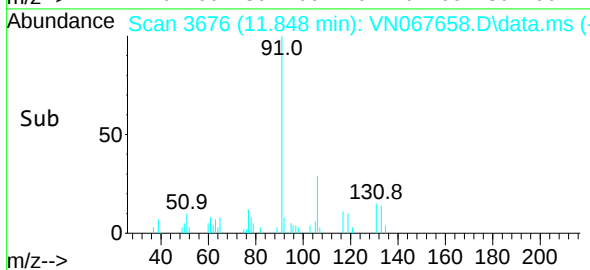
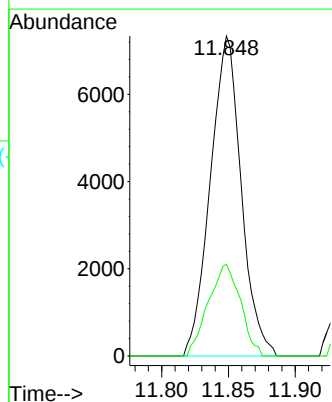
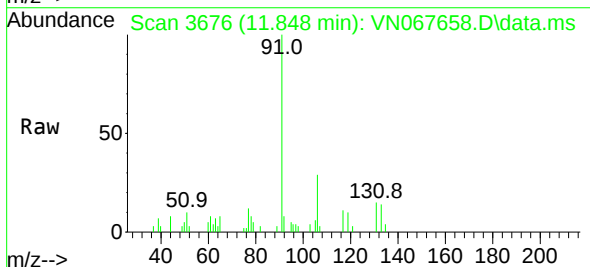
Instrument :
MSVOA_N
ClientSampled :

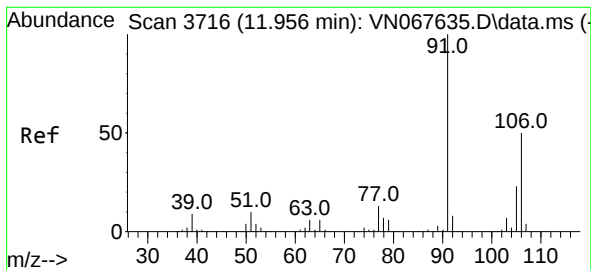
Tgt Ion:131 Resp: 2129
Ion Ratio Lower Upper
131 100
133 89.5 47.5 142.5
119 0.0 33.1 99.3#



#67
Ethyl Benzene
Concen: 0.561 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

Tgt Ion: 91 Resp: 11793
Ion Ratio Lower Upper
91 100
106 28.6 23.4 35.0

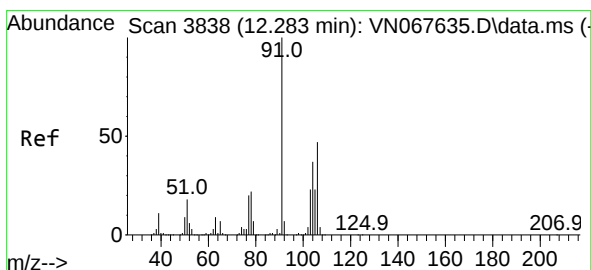
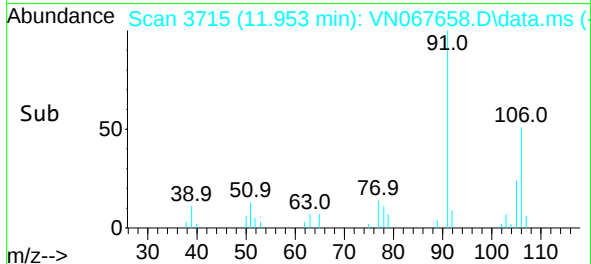
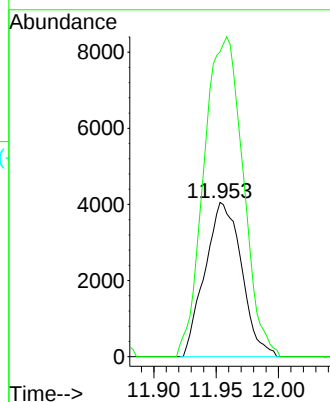
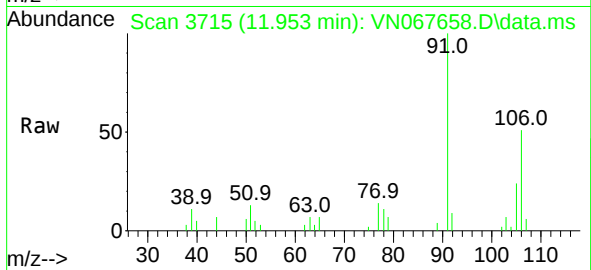




#68
m/p-Xylenes
Concen: 1.041 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

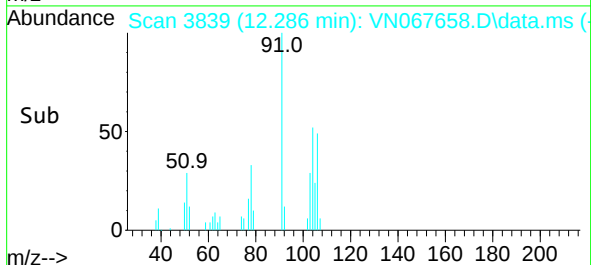
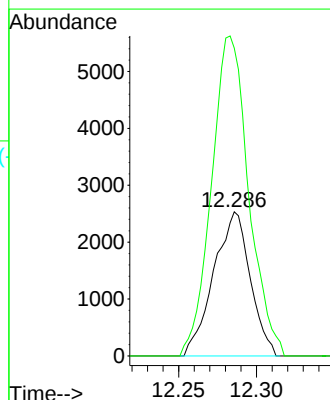
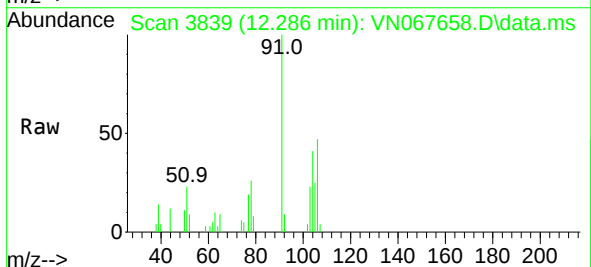
Instrument :
MSVOA_N
ClientSampleId :

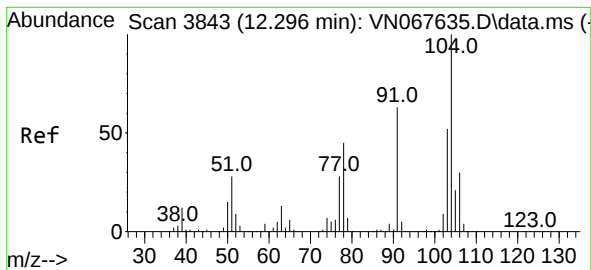
Tgt Ion:106 Resp: 8278
Ion Ratio Lower Upper
106 100
91 221.9 180.6 270.8



#69
o-Xylene
Concen: 0.529 ug/l
RT: 12.286 min Scan# 3839
Delta R.T. 0.003 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

Tgt Ion:106 Resp: 4133
Ion Ratio Lower Upper
106 100
91 225.7 118.3 354.9





#70

Styrene

Concen: 0.524 ug/l

RT: 12.294 min Scan# 3842

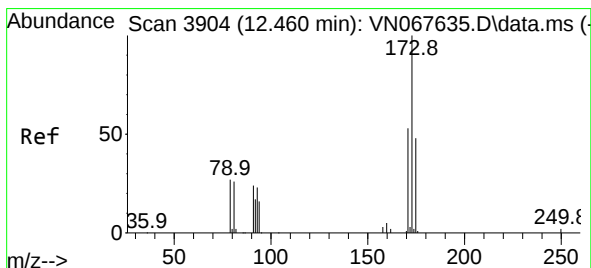
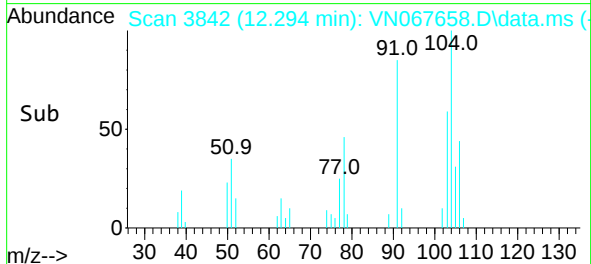
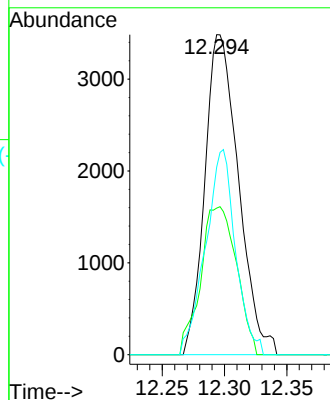
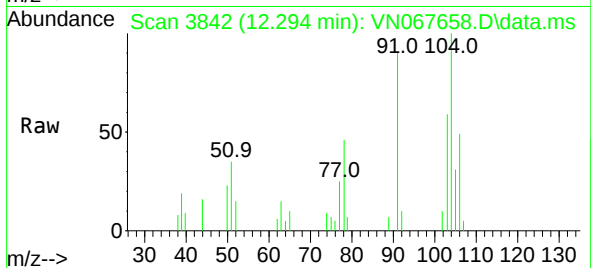
Delta R.T. -0.002 min

Lab File: VN067658.D

Acq: 8 Jul 2021 12:52

Tgt Ion:104 Resp: 6554

Ion	Ratio	Lower	Upper
104	100		
78	49.2	48.2	72.2
103	57.0	44.5	66.7



#71

Bromoform

Concen: 0.375 ug/l

RT: 12.465 min Scan# 3906

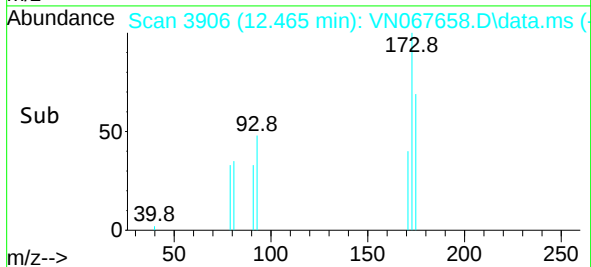
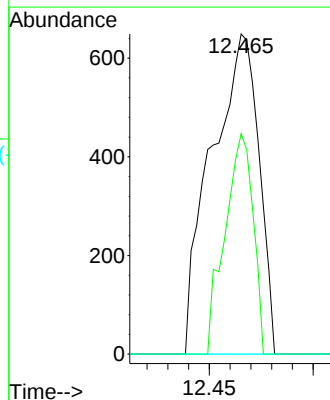
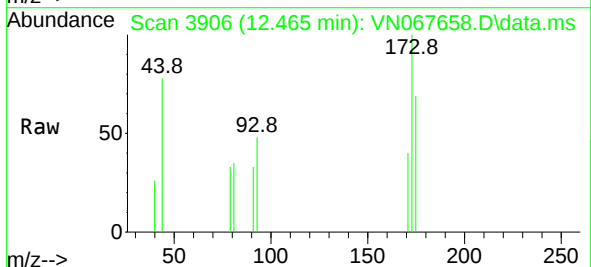
Delta R.T. 0.005 min

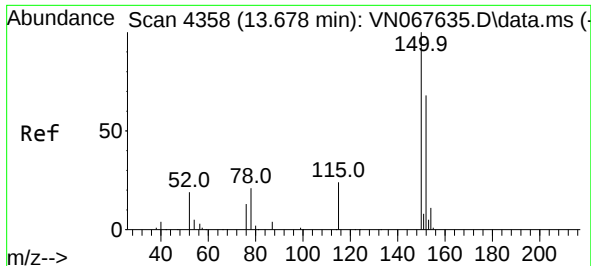
Lab File: VN067658.D

Acq: 8 Jul 2021 12:52

Tgt Ion:173 Resp: 1028

Ion	Ratio	Lower	Upper
173	100		
175	41.0	23.9	71.8
254	0.0	0.0	0.0

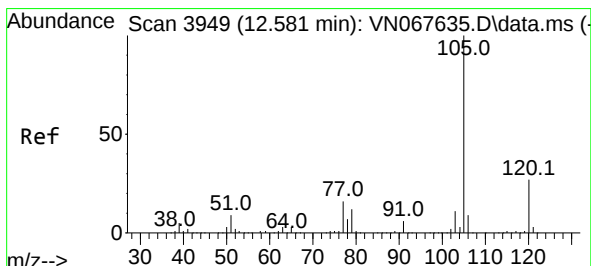
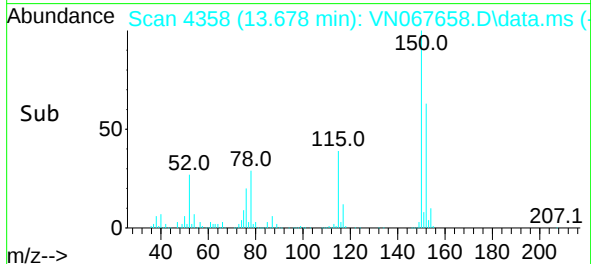
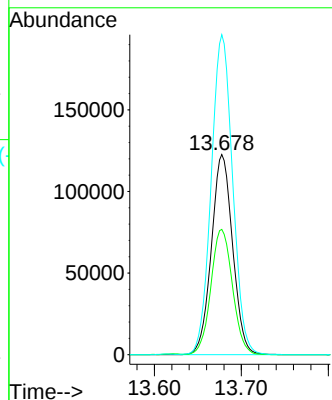
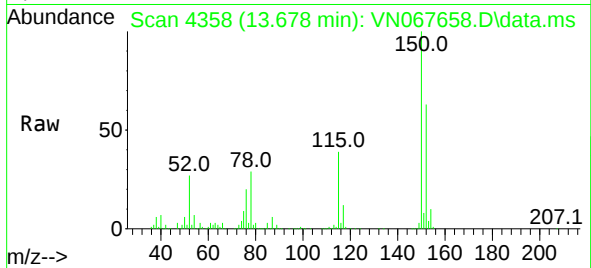




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

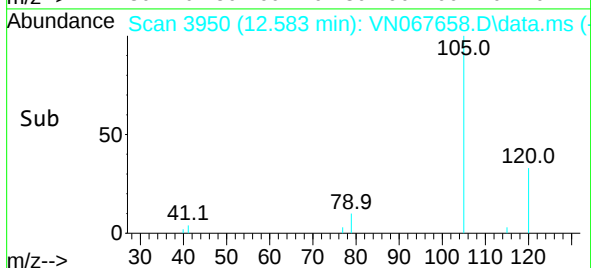
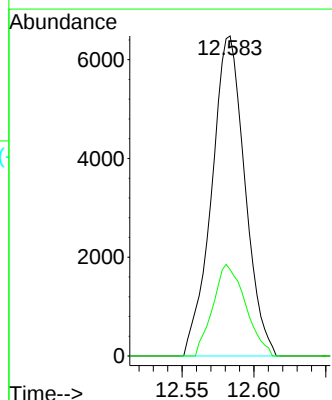
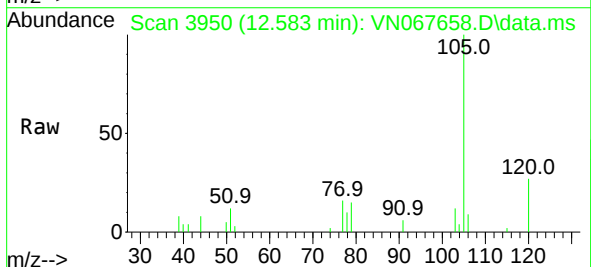
Instrument :
MSVOA_N
ClientSampled :

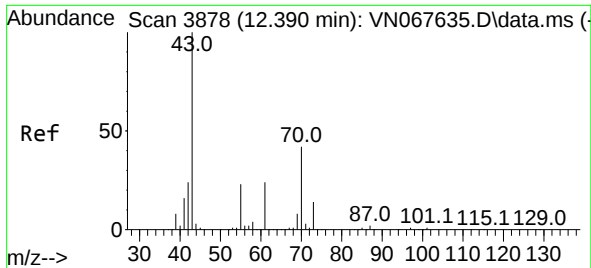
Tgt Ion:152 Resp: 208274
Ion Ratio Lower Upper
152 100
115 63.6 36.1 108.5
150 161.2 0.0 351.8



#73
Isopropylbenzene
Concen: 0.620 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.002 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

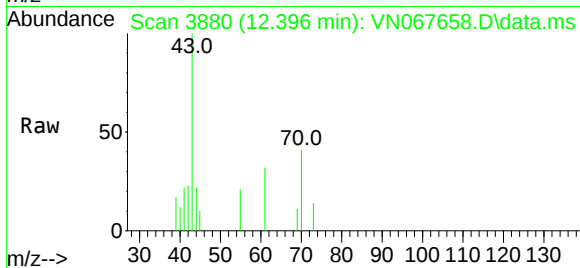
Tgt Ion:105 Resp: 10419
Ion Ratio Lower Upper
105 100
120 28.0 12.5 37.5



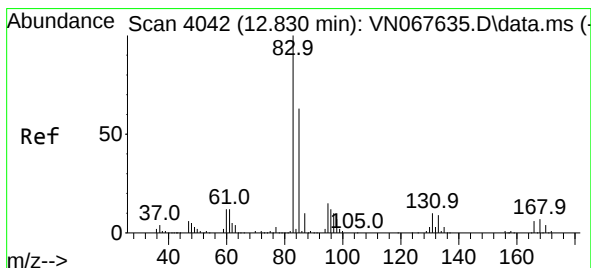
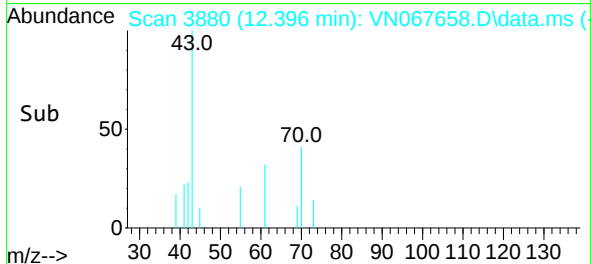
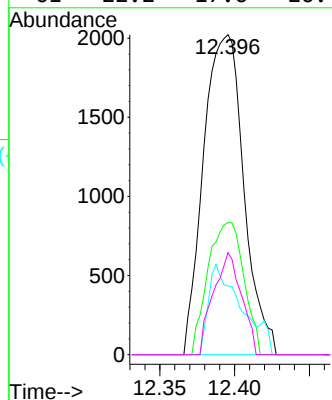


#74
N-amy1 acetate
Concen: 0.621 ug/l
RT: 12.396 min Scan# 3880
Delta R.T. 0.006 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

Instrument :
MSVOA_N
ClientSampled :

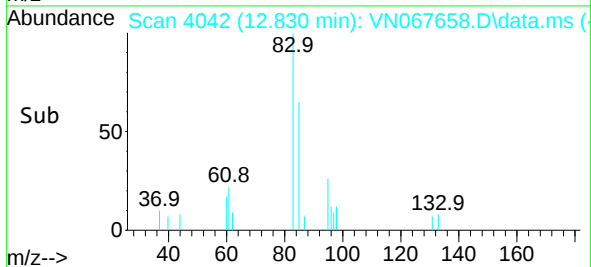
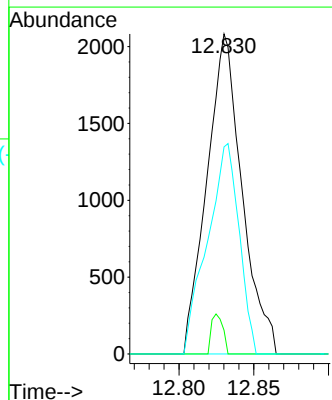
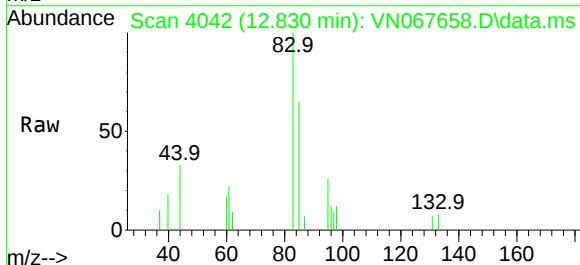


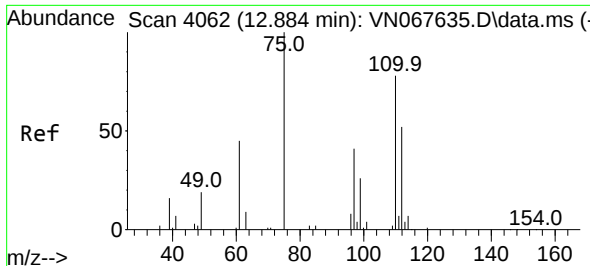
Tgt Ion	43	70	55	61
Ratio	100	36.8	23.2	22.2
Lower		29.4	17.0	17.6
Upper		44.2	25.4	26.4



#75
1,1,2,2-Tetrachloroethane
Concen: 0.697 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

Tgt Ion	83	131	85
Ratio	100	4.1	59.3
Lower		4.8	32.2
Upper		14.4#	96.6

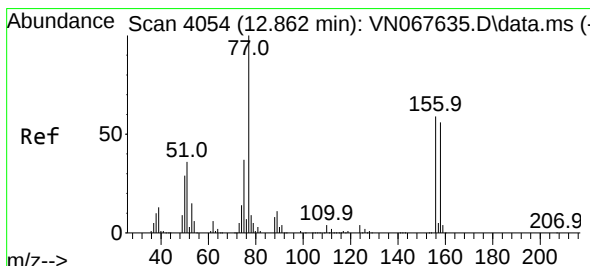
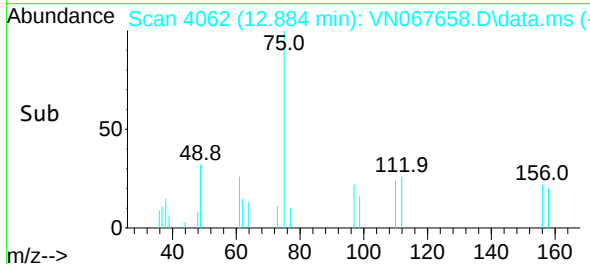
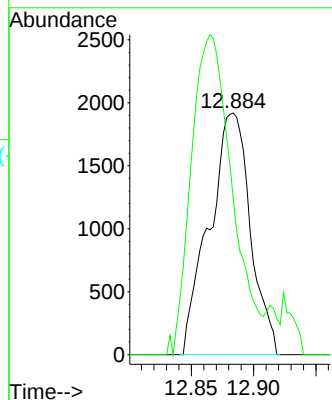
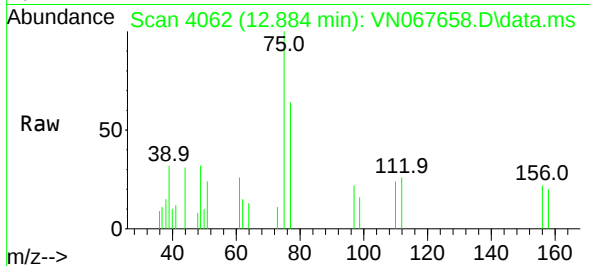




#76
1,2,3-Trichloropropane
Concen: 1.036 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

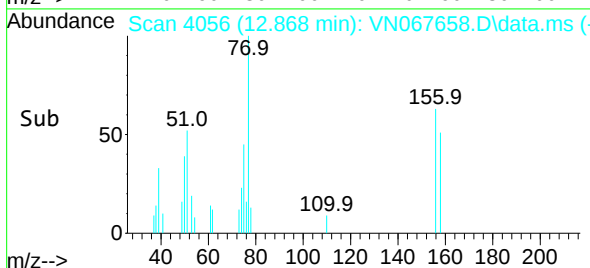
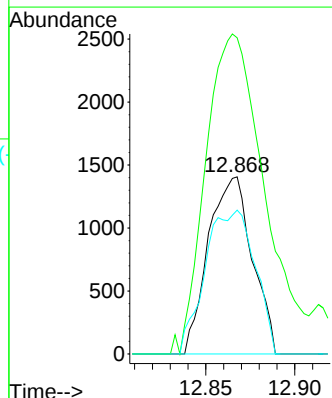
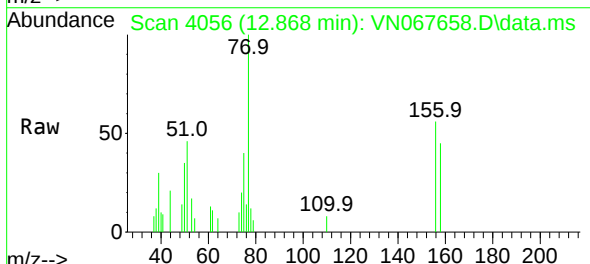
Instrument :
MSVOA_N
ClientSampleId :

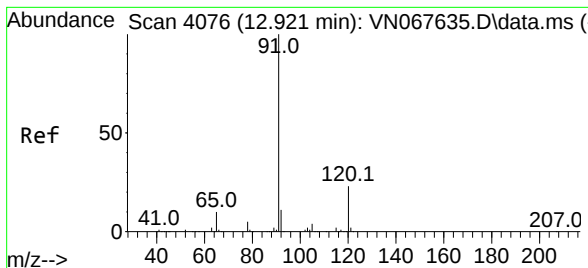
Tgt Ion: 75 Resp: 4408
Ion Ratio Lower Upper
75 100
77 131.7 0.0 0.0#



#77
Bromobenzene
Concen: 0.648 ug/l
RT: 12.868 min Scan# 4056
Delta R.T. 0.006 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

Tgt Ion:156 Resp: 2410
Ion Ratio Lower Upper
156 100
77 240.8 136.2 408.6
158 92.2 48.4 145.3

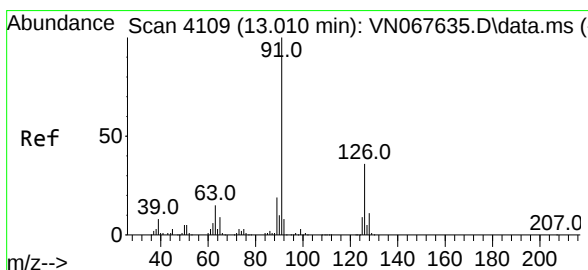
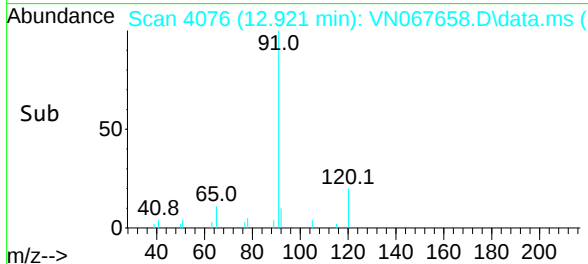
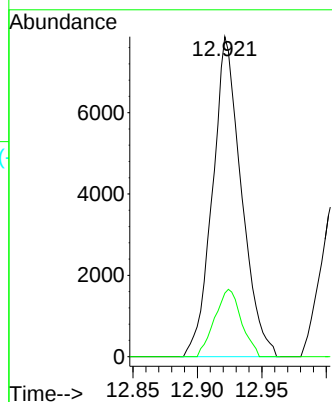
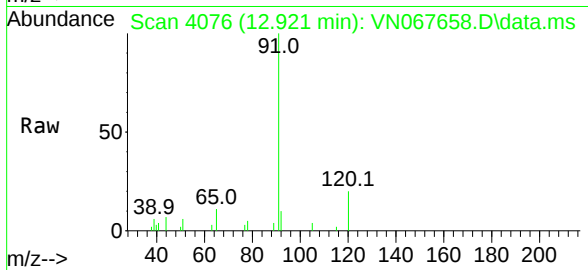




#78
n-propylbenzene
Concen: 0.645 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

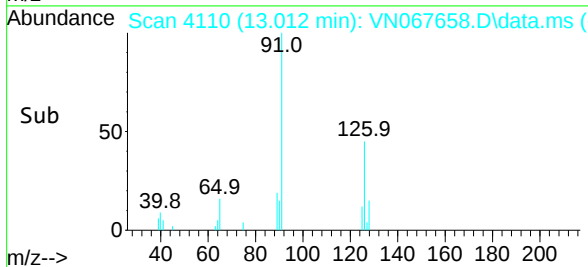
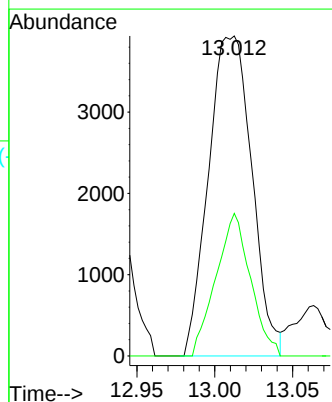
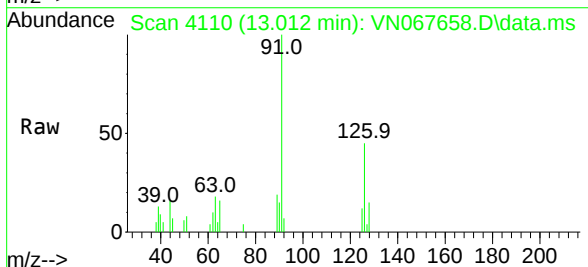
Instrument :
MSVOA_N
ClientSampled :

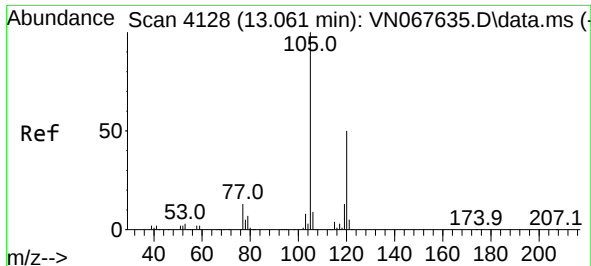
Tgt Ion: 91 Resp: 12257
Ion Ratio Lower Upper
91 100
120 19.4 10.4 31.4



#79
2-Chlorotoluene
Concen: 0.664 ug/l
RT: 13.012 min Scan# 4110
Delta R.T. 0.002 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

Tgt Ion: 91 Resp: 7620
Ion Ratio Lower Upper
91 100
126 35.5 14.5 43.5

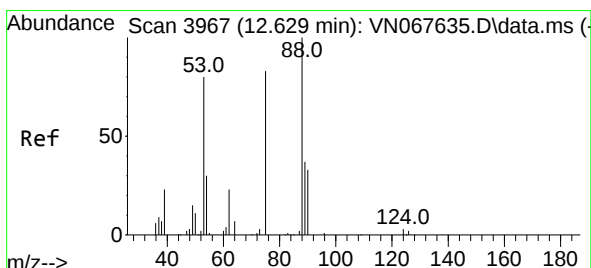
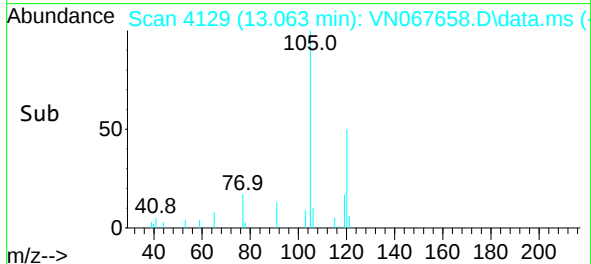
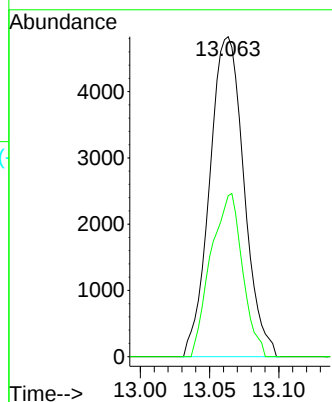
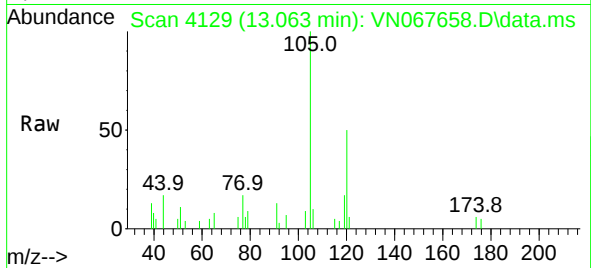




#80
1,3,5-Trimethylbenzene
Concen: 0.611 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

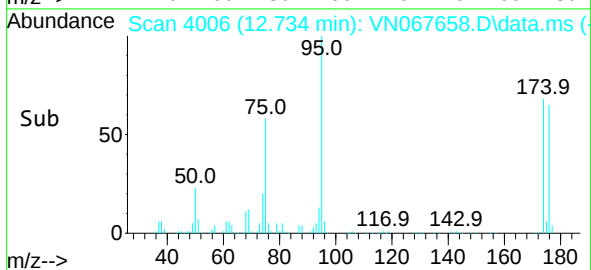
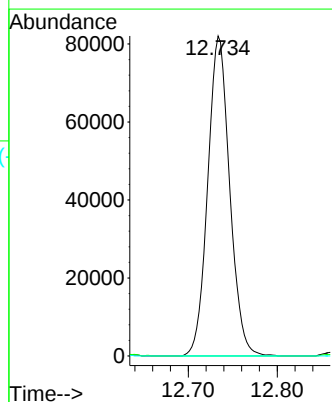
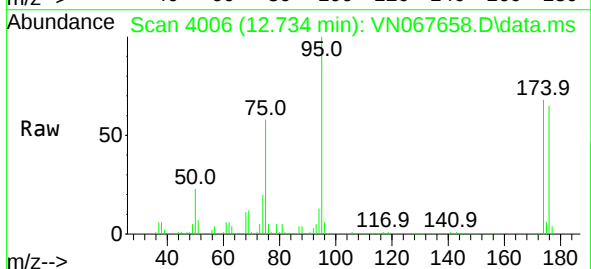
Instrument :
MSVOA_N
ClientSampled :

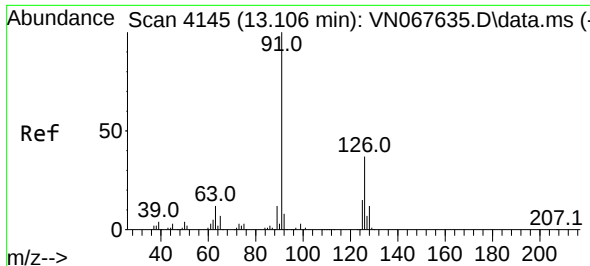
Tgt Ion:105 Resp: 8321
Ion Ratio Lower Upper
105 100
120 47.0 22.2 66.6



#81
trans-1,4-Dichloro-2-butene
Concen: 106.396 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.105 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

Tgt Ion: 75 Resp: 140361
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#

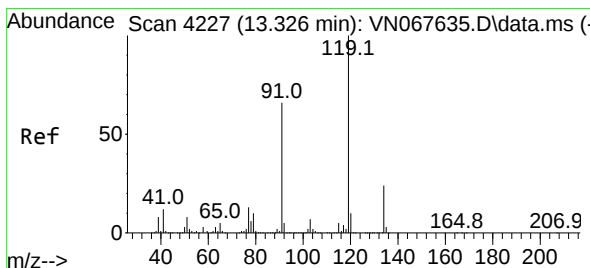
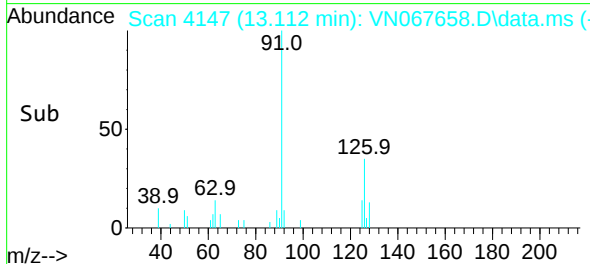
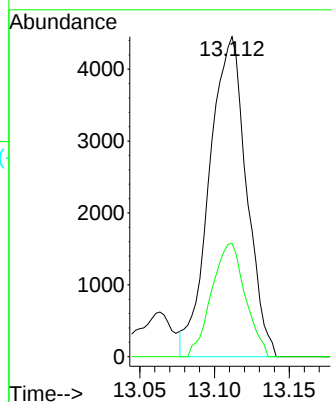
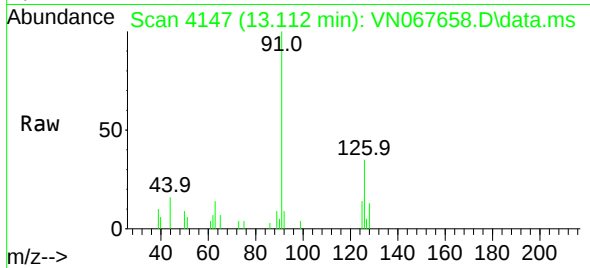




#82
4-Chlorotoluene
Concen: 0.675 ug/l
RT: 13.112 min Scan# 4147
Delta R.T. 0.006 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

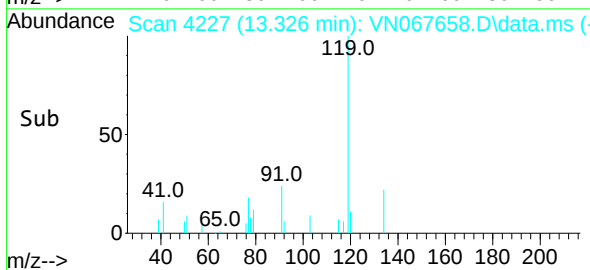
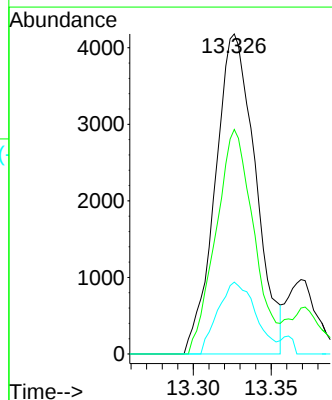
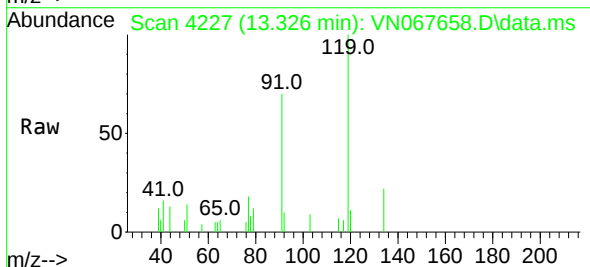
Instrument :
MSVOA_N
ClientSampleId :

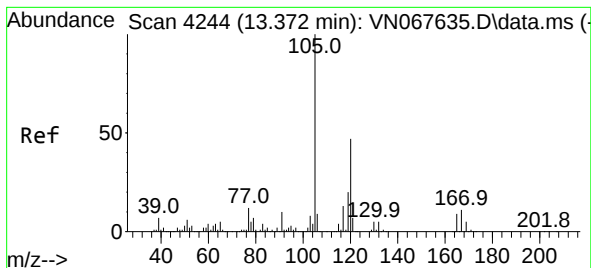
Tgt Ion: 91 Resp: 7673
Ion Ratio Lower Upper
91 100
126 32.1 14.8 44.4



#83
tert-Butylbenzene
Concen: 0.646 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

Tgt Ion: 119 Resp: 7504
Ion Ratio Lower Upper
119 100
91 66.6 39.5 118.5
134 21.1 12.0 36.0





#84

1,2,4-Trimethylbenzene

Concen: 0.639 ug/l

RT: 13.372 min Scan# 4244

Delta R.T. -0.000 min

Lab File: VN067658.D

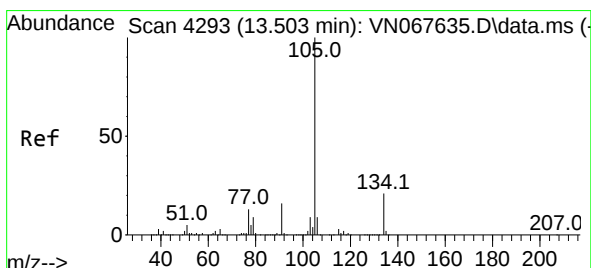
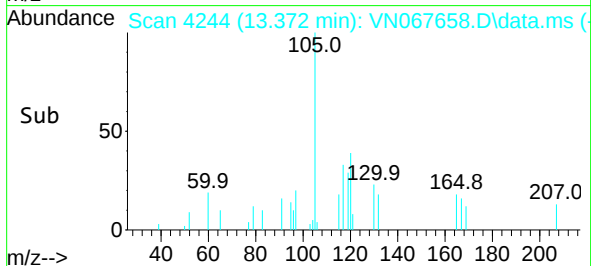
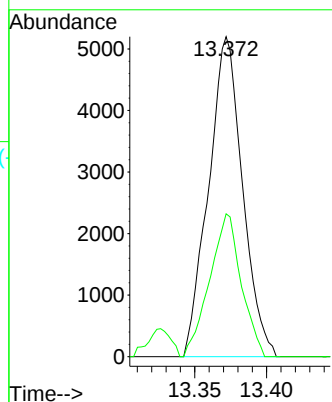
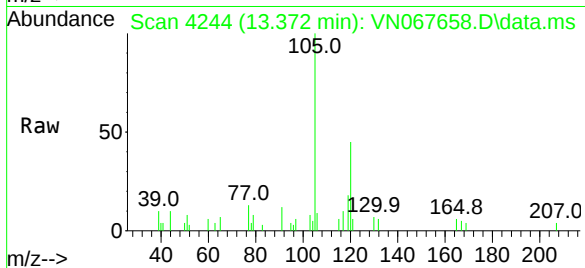
Acq: 8 Jul 2021 12:52

Tgt Ion:105 Resp: 8532

Ion Ratio Lower Upper

105 100

120 41.4 20.6 61.8



#85

sec-Butylbenzene

Concen: 0.622 ug/l

RT: 13.506 min Scan# 4294

Delta R.T. 0.003 min

Lab File: VN067658.D

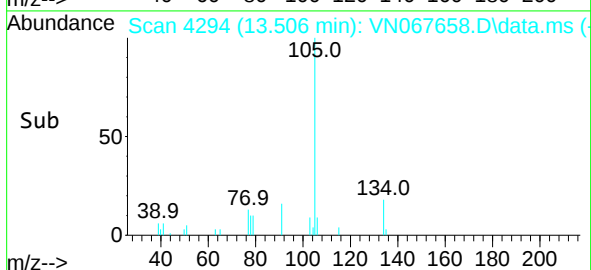
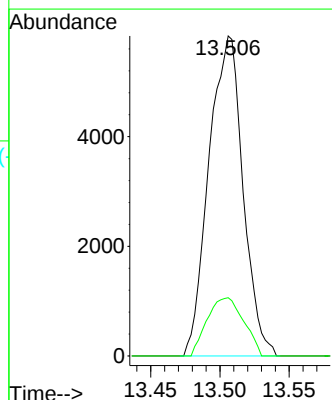
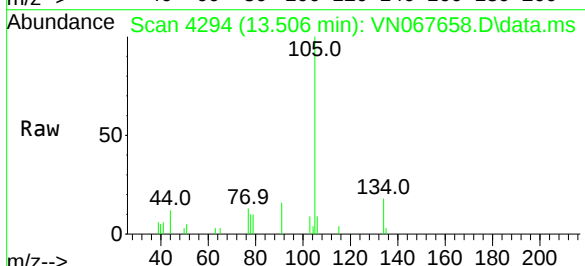
Acq: 8 Jul 2021 12:52

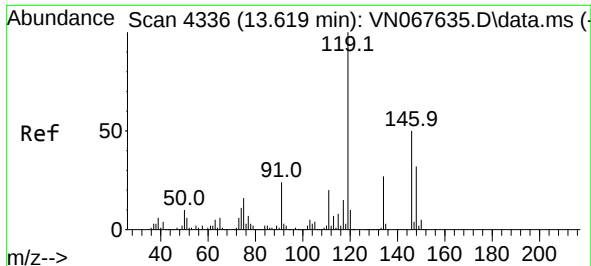
Tgt Ion:105 Resp: 9998

Ion Ratio Lower Upper

105 100

134 19.5 9.0 27.1

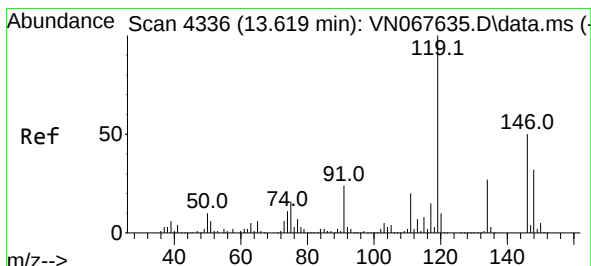
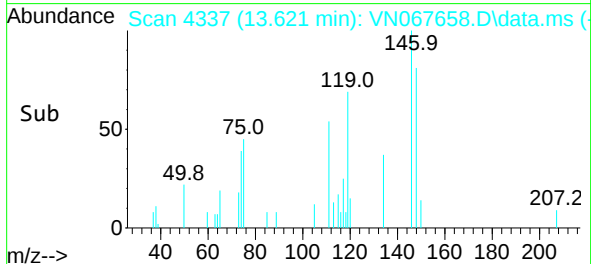
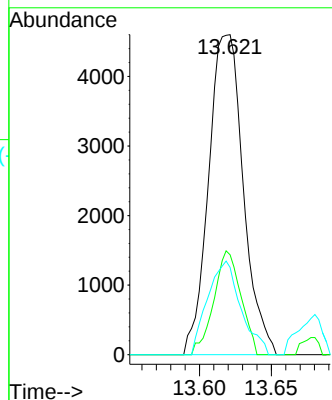
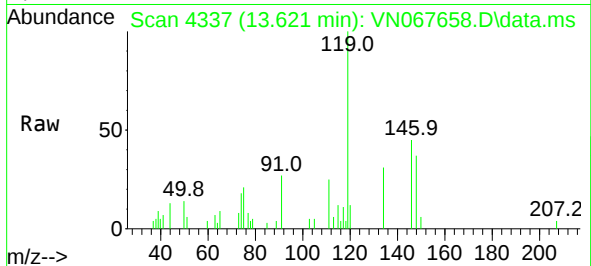




#86
p-Isopropyltoluene
Concen: 0.595 ug/l
RT: 13.621 min Scan# 4337
Delta R.T. 0.002 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

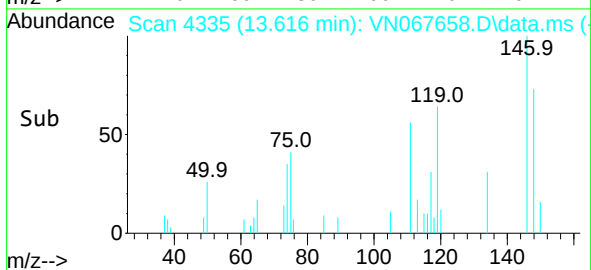
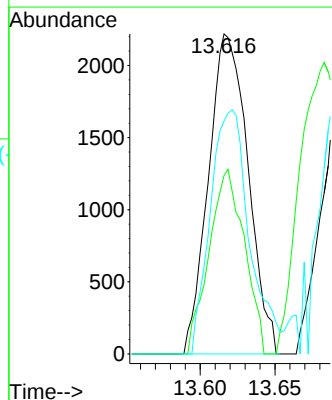
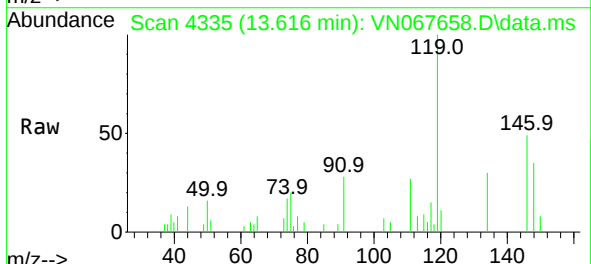
Instrument :
MSVOA_N
ClientSampled :

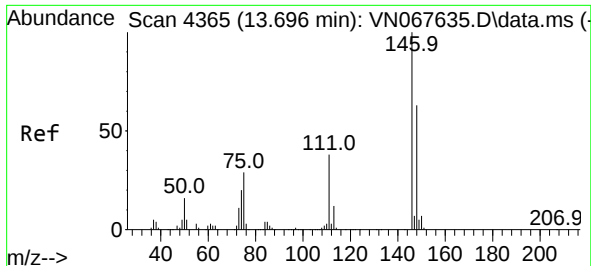
Tgt Ion:119 Resp: 7716
Ion Ratio Lower Upper
119 100
134 25.3 12.4 37.4
91 28.1 14.8 44.3



#87
1,3-Dichlorobenzene
Concen: 0.592 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

Tgt Ion:146 Resp: 4083
Ion Ratio Lower Upper
146 100
111 51.6 24.3 72.8
148 75.7 32.0 96.0

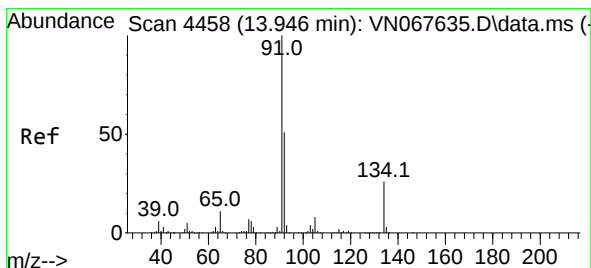
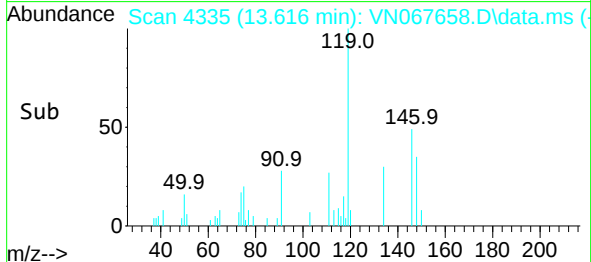
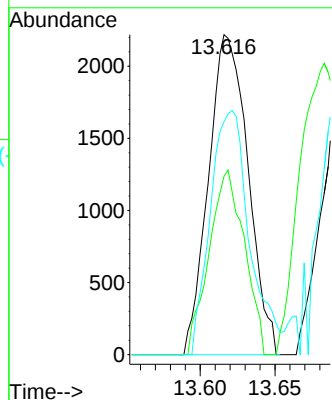
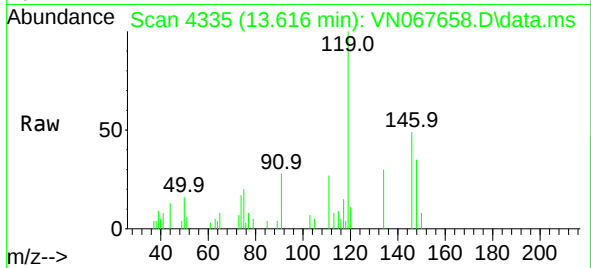




#88
1,4-Dichlorobenzene
Concen: 0.578 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.080 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

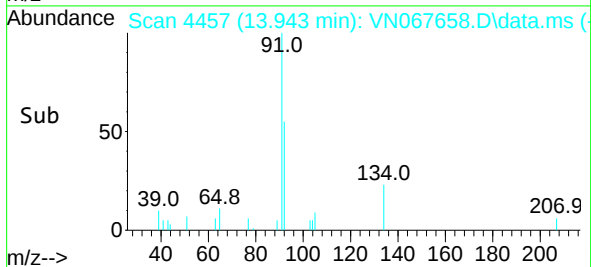
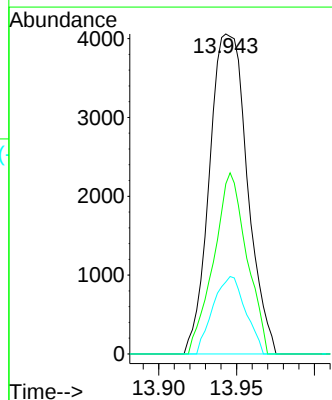
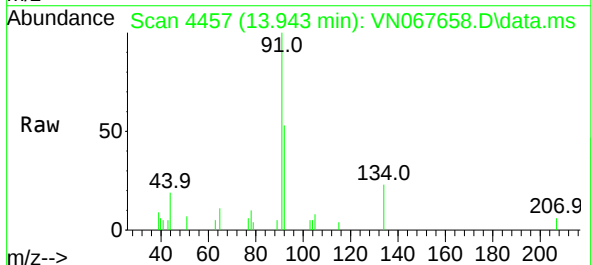
Instrument :
MSVOA_N
ClientSampleId :

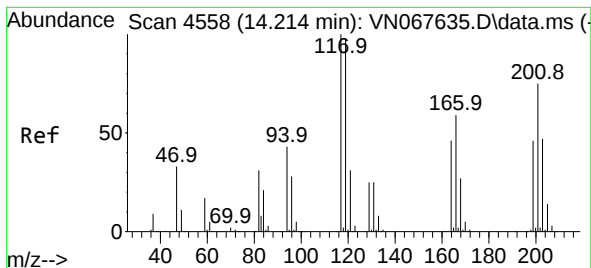
Tgt Ion:146 Resp: 4083
Ion Ratio Lower Upper
146 100
111 51.6 23.4 70.2
148 75.7 31.8 95.3



#89
n-Butylbenzene
Concen: 0.617 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

Tgt Ion: 91 Resp: 6860
Ion Ratio Lower Upper
91 100
92 49.4 25.7 77.1
134 20.7 11.2 33.6

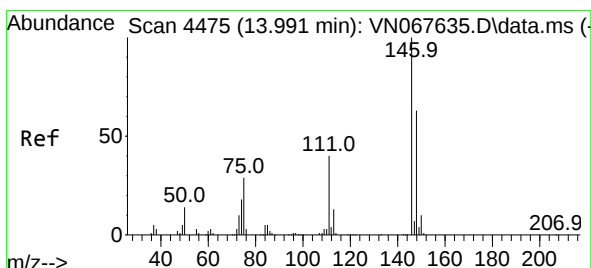
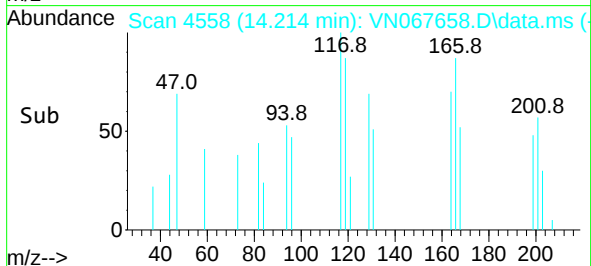
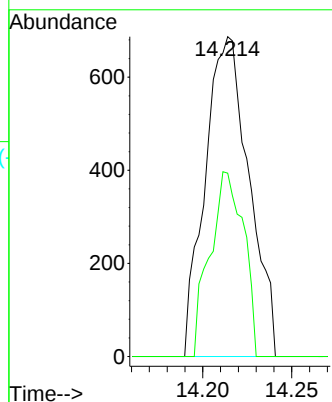
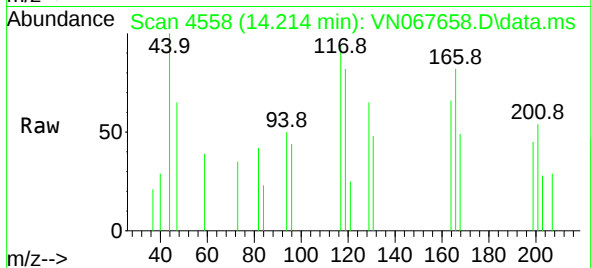




#90
Hexachloroethane
Concen: 0.547 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

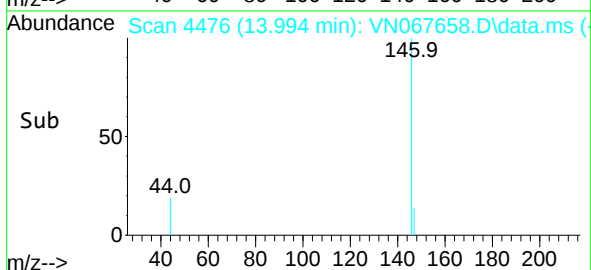
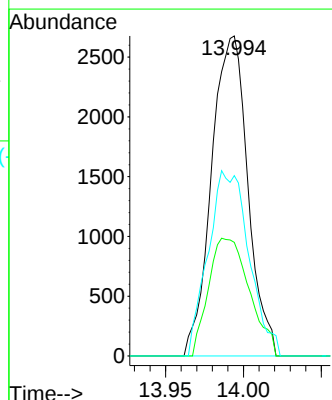
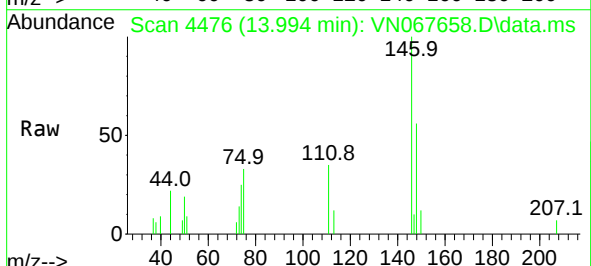
Instrument :
MSVOA_N
ClientSampleId :

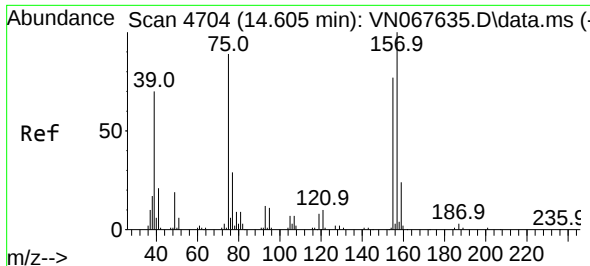
Tgt Ion:117 Resp: 1179
Ion Ratio Lower Upper
117 100
201 44.2 33.5 100.5



#91
1,2-Dichlorobenzene
Concen: 0.651 ug/l
RT: 13.994 min Scan# 4476
Delta R.T. 0.003 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

Tgt Ion:146 Resp: 4337
Ion Ratio Lower Upper
146 100
111 41.4 24.9 74.6
148 65.2 31.6 95.0

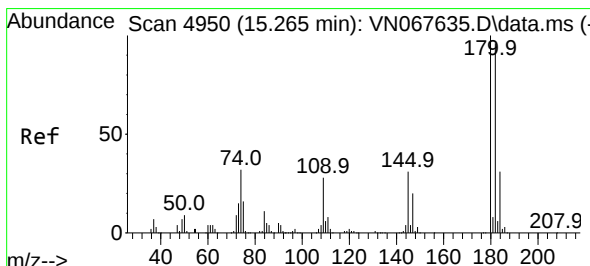
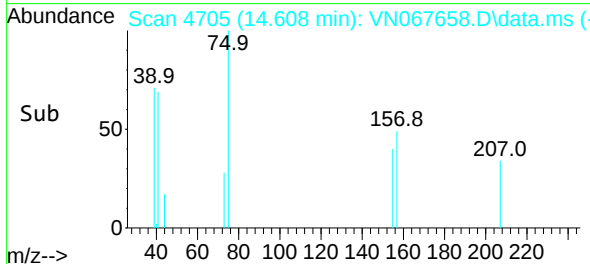
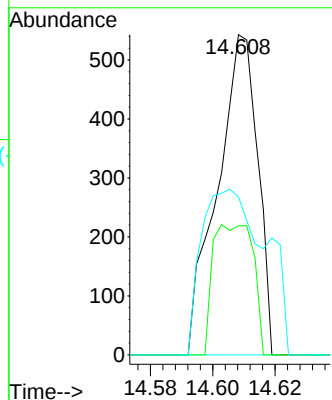
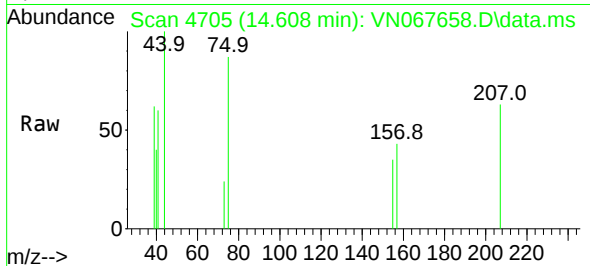




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.575 ug/l
 RT: 14.608 min Scan# 4705
 Delta R.T. 0.003 min
 Lab File: VN067658.D
 Acq: 8 Jul 2021 12:52

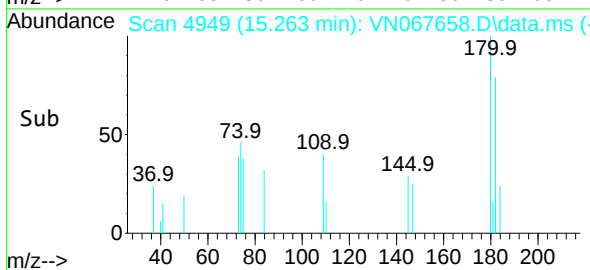
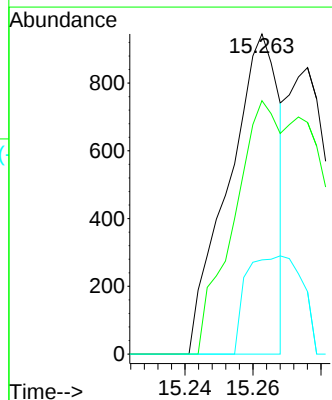
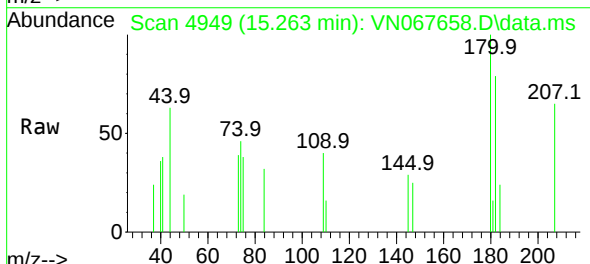
Instrument :
 MSVOA_N
 ClientSampled :

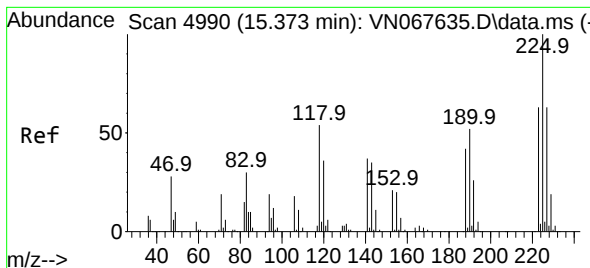
Tgt Ion: 75 Resp: 487
 Ion Ratio Lower Upper
 75 100
 155 40.7 29.8 89.5
 157 81.5 37.6 112.8



#93
 1,2,4-Trichlorobenzene
 Concen: 0.340 ug/l
 RT: 15.263 min Scan# 4949
 Delta R.T. -0.002 min
 Lab File: VN067658.D
 Acq: 8 Jul 2021 12:52

Tgt Ion: 180 Resp: 974
 Ion Ratio Lower Upper
 180 100
 182 73.1 47.5 142.5
 145 33.9 17.2 51.6

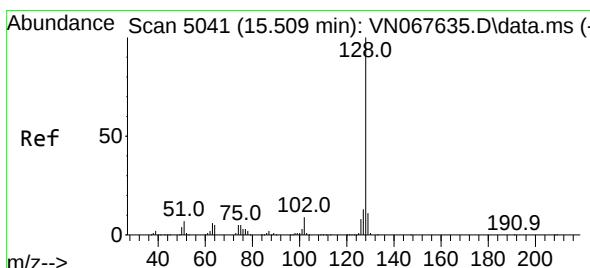
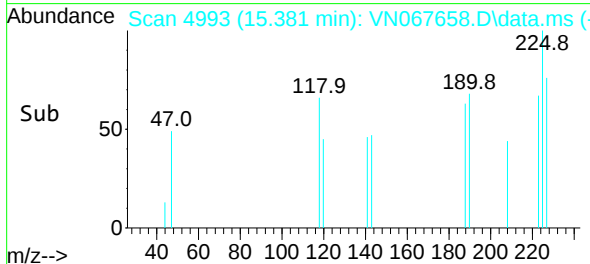
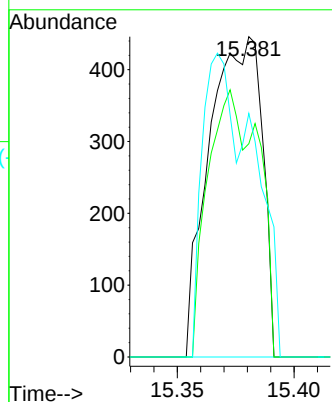
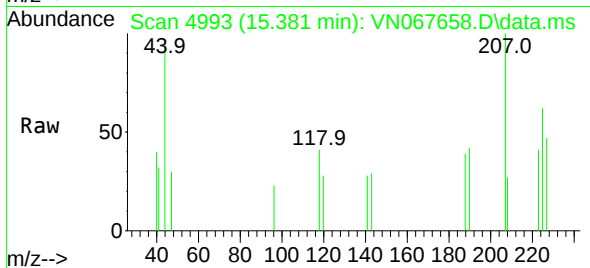




#94
Hexachlorobutadiene
Concen: 0.499 ug/l
RT: 15.381 min Scan# 4993
Delta R.T. 0.008 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

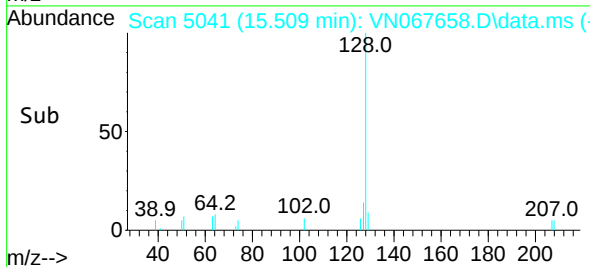
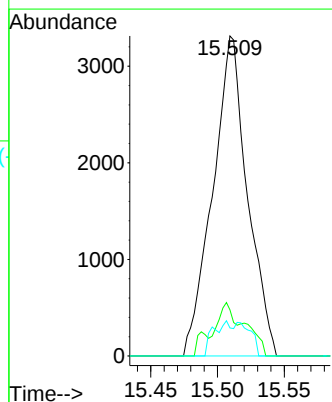
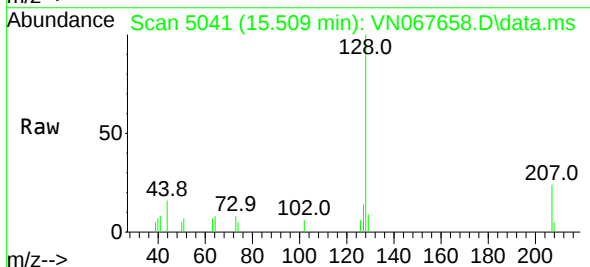
Instrument :
MSVOA_N
ClientSampled :

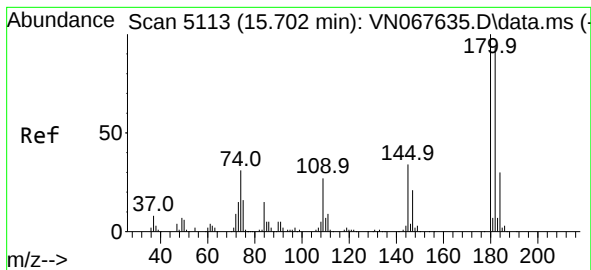
Tgt Ion:225 Resp: 699
Ion Ratio Lower Upper
225 100
223 79.8 31.4 94.0
227 55.8 31.2 93.6



#95
Naphthalene
Concen: 0.740 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067658.D
Acq: 8 Jul 2021 12:52

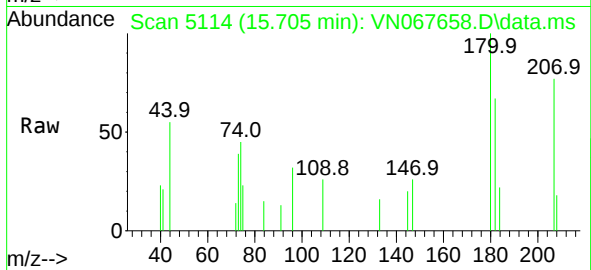
Tgt Ion:128 Resp: 5978
Ion Ratio Lower Upper
128 100
127 5.0 10.6 15.8#
129 1.2 8.6 12.8#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.751 ug/l
 RT: 15.705 min Scan# 5114
 Delta R.T. 0.003 min
 Lab File: VN067658.D
 Acq: 8 Jul 2021 12:52

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	2079
Ion	Ratio	Lower	Upper
180	100		
182	79.5	47.8	143.3
145	22.6	18.2	54.6

