

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072121\
 Data File : VN067838.D
 Acq On : 21 Jul 2021 15:01
 Operator : JC/MD
 Sample : VN0721WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 22 02:11:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	367001	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	673902	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	644882	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	281254	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	286572	51.667	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.340%	
35) Dibromofluoromethane	8.021	113	210548	51.712	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.420%	
50) Toluene-d8	10.443	98	861042	50.523	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.040%	
62) 4-Bromofluorobenzene	12.734	95	294793	48.966	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 97.940%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	62280	19.965	ug/l	100
3) Chloromethane	2.301	50	84104	17.023	ug/l	99
4) Vinyl Chloride	2.443	62	139047	18.647	ug/l	100
5) Bromomethane	2.851	94	116541	20.045	ug/l	97
6) Chloroethane	3.017	64	108055	19.135	ug/l	100
7) Trichlorofluoromethane	3.371	101	255276	20.547	ug/l	98
8) Diethyl Ether	3.821	74	47678	16.062	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.208	101	73731	21.677	ug/l	97
10) Methyl Iodide	4.417	142	80090	19.767	ug/l	92
11) Tert butyl alcohol	5.390	59	78835	98.911	ug/l	100
12) 1,1-Dichloroethene	4.178	96	68467	20.981	ug/l	83
13) Acrolein	4.039	56	34217	85.328	ug/l	98
14) Allyl chloride	4.838	41	113422	18.908	ug/l	94
15) Acrylonitrile	5.557	53	211797	107.137	ug/l	99
16) Acetone	4.291	43	175517	100.568	ug/l	95
17) Carbon Disulfide	4.524	76	157360	17.408	ug/l	100
18) Methyl Acetate	4.859	43	106276	21.680	ug/l	95
19) Methyl tert-butyl Ether	5.624	73	275239	20.354	ug/l	98
20) Methylene Chloride	5.095	84	89105	21.473	ug/l	91
21) trans-1,2-Dichloroethene	5.597	96	79032	20.484	ug/l	93
22) Diisopropyl ether	6.498	45	271406	19.939	ug/l	97
23) Vinyl Acetate	6.436	43	1127815	96.912	ug/l	95
24) 1,1-Dichloroethane	6.388	63	155012	20.427	ug/l	99
25) 2-Butanone	7.340	43	288702	99.619	ug/l	96
26) 2,2-Dichloropropane	7.329	77	124108	18.715	ug/l	95
27) cis-1,2-Dichloroethene	7.327	96	95928	19.868	ug/l	87
28) Bromochloromethane	7.657	49	69996	18.903	ug/l	# 83
29) Tetrahydrofuran	7.692	42	194266	101.933	ug/l	94
30) Chloroform	7.820	83	167164	19.612	ug/l	97
31) Cyclohexane	8.094	56	137265	17.650	ug/l	90
32) 1,1,1-Trichloroethane	8.016	97	147755	19.991	ug/l	99
36) 1,1-Dichloropropene	8.223	75	120102	19.186	ug/l	97
37) Ethyl Acetate	7.418	43	115955	19.118	ug/l	99
38) Carbon Tetrachloride	8.206	117	119642	19.376	ug/l	99
39) Methylcyclohexane	9.462	83	127627	18.624	ug/l	93
40) Benzene	8.461	78	364922	19.475	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.641	41	63354	20.323	ug/l	93
42) 1,2-Dichloroethane	8.531	62	140580	20.202	ug/l	97
43) Isopropyl Acetate	8.563	43	205382	19.250	ug/l	95
44) Trichloroethene	9.218	130	92247	19.398	ug/l	91
45) 1,2-Dichloropropane	9.491	63	94689	19.959	ug/l	99
46) Dibromomethane	9.580	93	67389	20.019	ug/l	95
47) Bromodichloromethane	9.765	83	128314	19.498	ug/l	100
48) Methyl methacrylate	9.564	41	90402	19.157	ug/l	92
49) 1,4-Dioxane	9.574	88	33349	375.934	ug/l	89
51) 4-Methyl-2-Pentanone	10.333	43	662962	101.144	ug/l	96
52) Toluene	10.508	92	242802	19.781	ug/l	98
53) t-1,3-Dichloropropene	10.722	75	133286	18.148	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	142483	19.469	ug/l	91
55) 1,1,2-Trichloroethane	10.899	97	96495	20.514	ug/l	96
56) Ethyl methacrylate	10.765	69	144587	19.952	ug/l	92
57) 1,3-Dichloropropane	11.047	76	160396	19.885	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	149519	89.118	ug/l	92
59) 2-Hexanone	11.090	43	462763	101.146	ug/l	96
60) Dibromochloromethane	11.240	129	91401	17.443	ug/l	98
61) 1,2-Dibromoethane	11.347	107	96833	20.163	ug/l	99
64) Tetrachloroethene	10.980	164	90340	19.846	ug/l	96
65) Chlorobenzene	11.773	112	257328	19.429	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	92910	19.943	ug/l	99
67) Ethyl Benzene	11.846	91	466314	19.340	ug/l	96
68) m/p-Xylenes	11.956	106	354796	38.905	ug/l	87
69) o-Xylene	12.283	106	172115	19.196	ug/l	90
70) Styrene	12.296	104	283734	19.782	ug/l	93
71) Bromoform	12.460	173	57814	16.277	ug/l #	98
73) Isopropylbenzene	12.581	105	447347	19.713	ug/l	97
74) N-amyl acetate	12.390	43	163125	19.814	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.830	83	136753	20.764	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	167250	29.119	ug/l #	100
77) Bromobenzene	12.862	156	100625	20.035	ug/l	79
78) n-propylbenzene	12.924	91	510391	19.886	ug/l	97
79) 2-Chlorotoluene	13.010	91	310166	20.003	ug/l	91
80) 1,3,5-Trimethylbenzene	13.061	105	369961	20.121	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.626	75	32624	18.313	ug/l	99
82) 4-Chlorotoluene	13.109	91	307552	20.044	ug/l	93
83) tert-Butylbenzene	13.326	119	310921	19.828	ug/l	90
84) 1,2,4-Trimethylbenzene	13.369	105	360956	20.035	ug/l	94
85) sec-Butylbenzene	13.503	105	432539	19.931	ug/l	98
86) p-Isopropyltoluene	13.619	119	351465	20.069	ug/l	95
87) 1,3-Dichlorobenzene	13.616	146	187544	20.128	ug/l	94
88) 1,4-Dichlorobenzene	13.696	146	183569	19.243	ug/l	97
89) n-Butylbenzene	13.946	91	292319	19.460	ug/l	98
90) Hexachloroethane	14.211	117	56732	19.505	ug/l	96
91) 1,2-Dichlorobenzene	13.991	146	178801	19.880	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.606	75	22556	19.719	ug/l	74
93) 1,2,4-Trichlorobenzene	15.265	180	72859	17.393	ug/l	97
94) Hexachlorobutadiene	15.370	225	37176	19.671	ug/l	97
95) Naphthalene	15.509	128	197764	16.508	ug/l	99
96) 1,2,3-Trichlorobenzene	15.703	180	67707	16.915	ug/l	99

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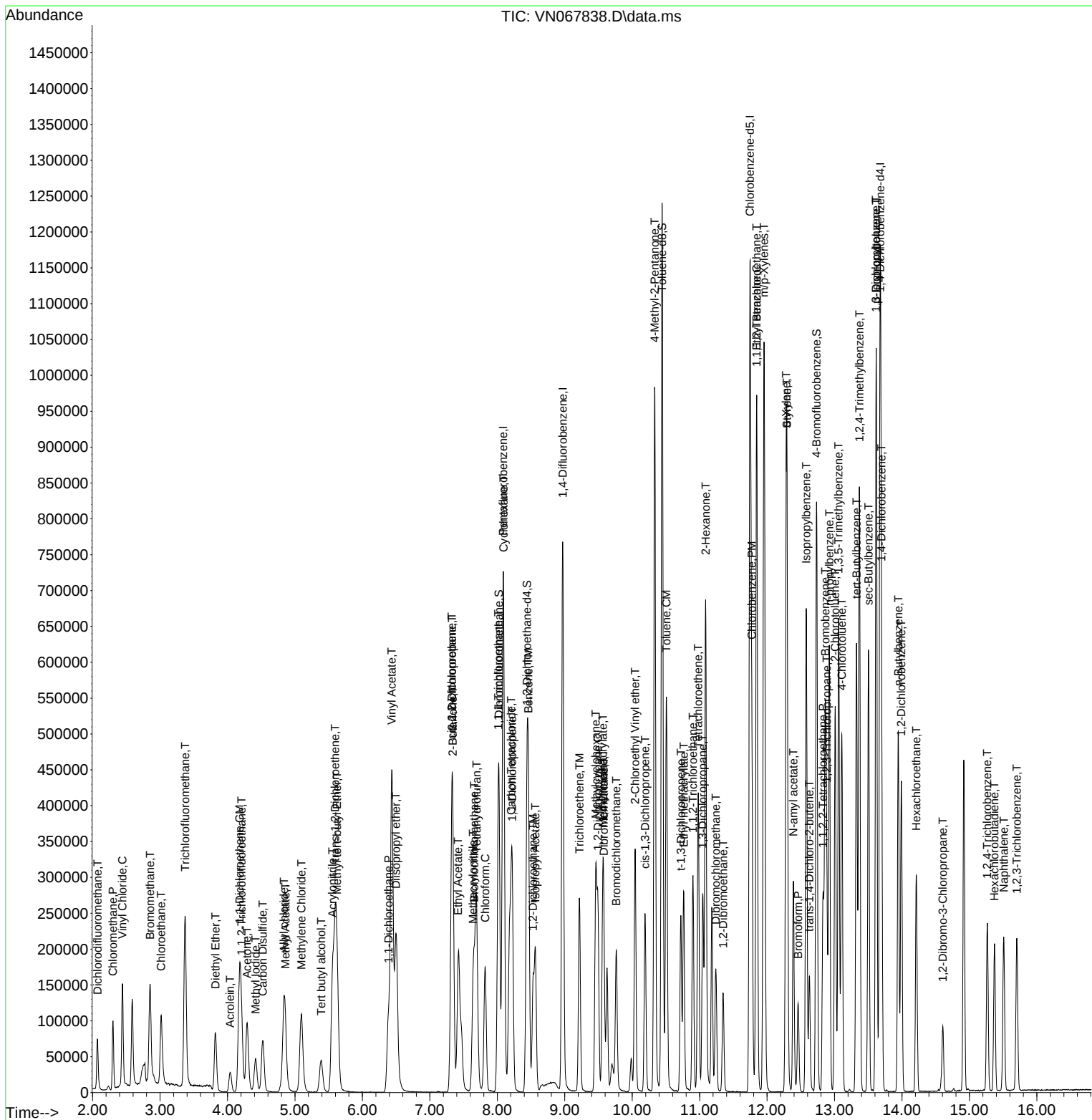
Instrument :
MSVOA_N
ClientSampleId :

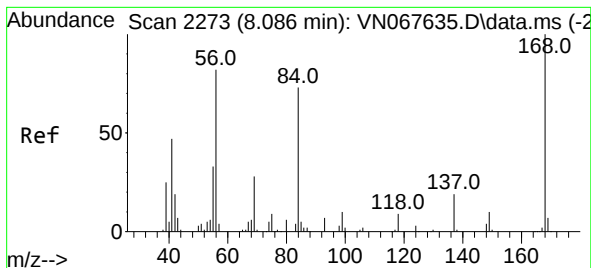
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.086 min Scan# 2273

Delta R.T. -0.000 min

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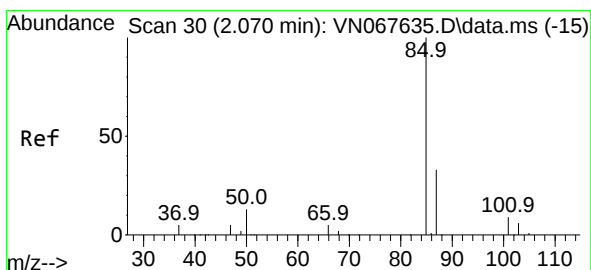
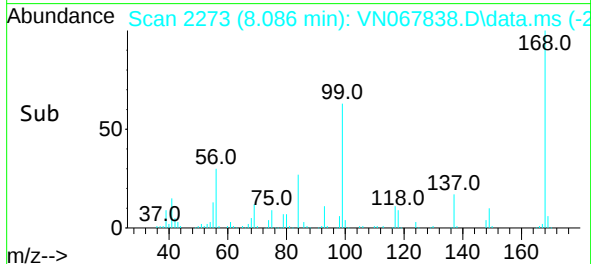
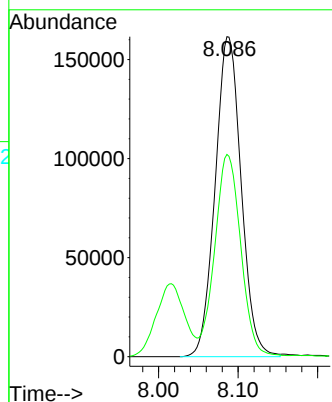
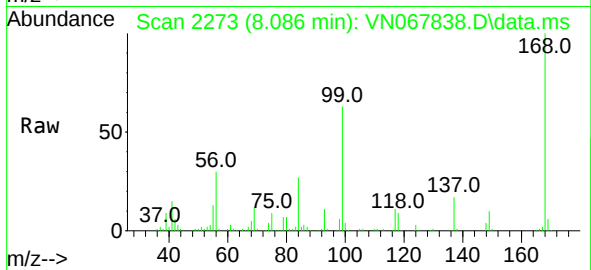
Acq: 21 Jul 2021 15:01

Tgt Ion:168 Resp: 367001

Ion Ratio Lower Upper

168 100

99 62.7 62.9 94.3#



#2

Dichlorodifluoromethane

Concen: 19.965 ug/l

RT: 2.073 min Scan# 31

Delta R.T. 0.003 min

Lab File: VN067838.D

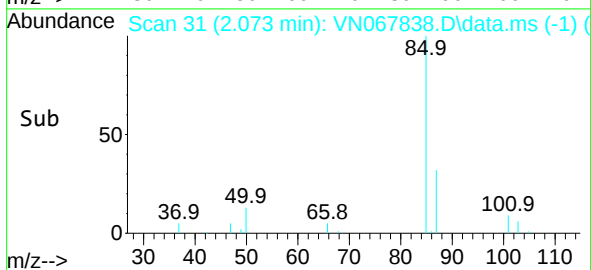
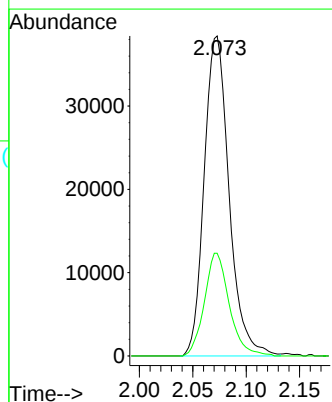
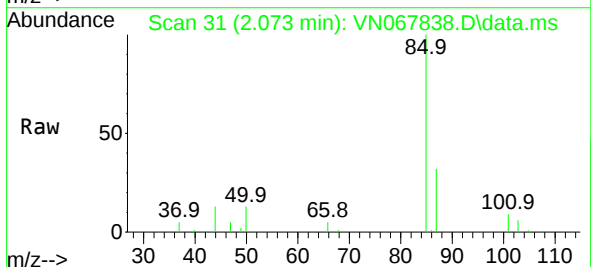
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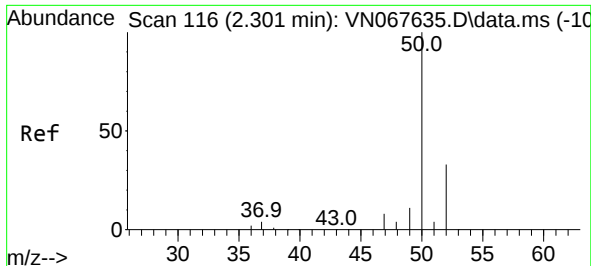
Tgt Ion: 85 Resp: 62280

Ion Ratio Lower Upper

85 100

87 32.1 16.1 48.2

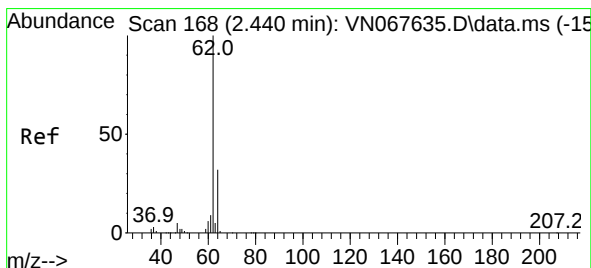
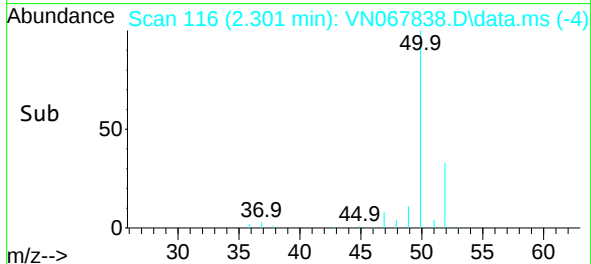
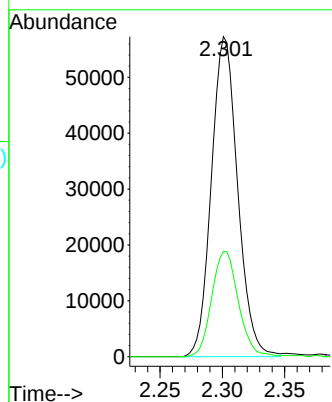
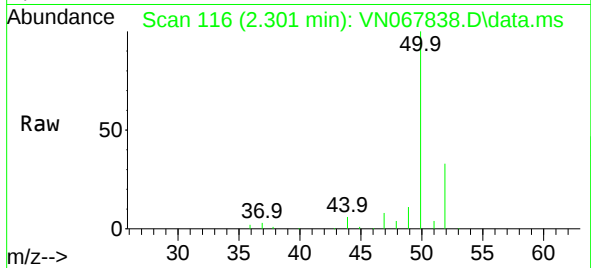




#3
Chloromethane
Concen: 17.023 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

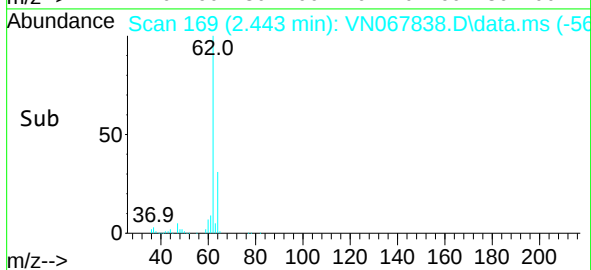
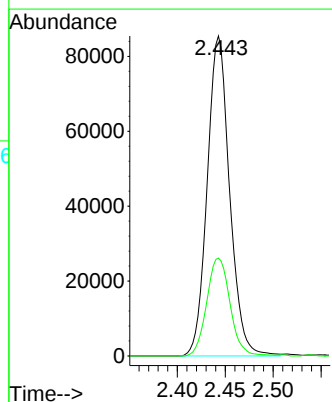
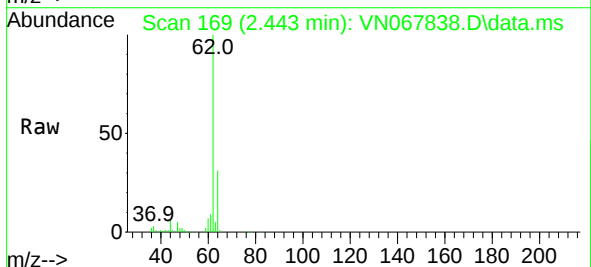
Instrument :
MSVOA_N
ClientSampled :

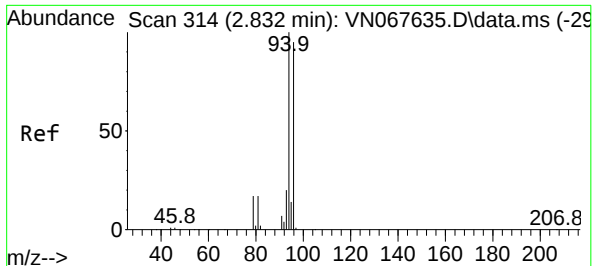
Tgt Ion: 50 Resp: 84104
Ion Ratio Lower Upper
50 100
52 32.8 25.6 38.4



#4
Vinyl Chloride
Concen: 18.647 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

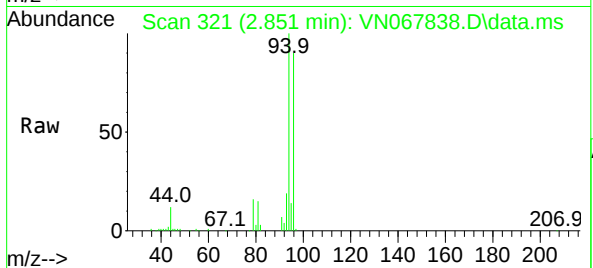
Tgt Ion: 62 Resp: 139047
Ion Ratio Lower Upper
62 100
64 30.6 24.4 36.6



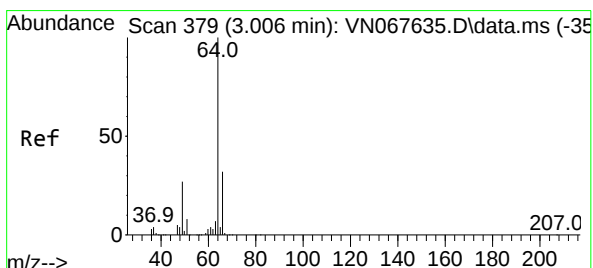
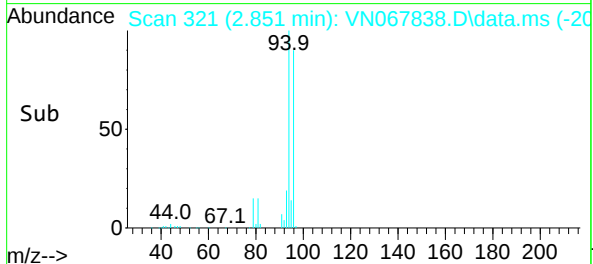
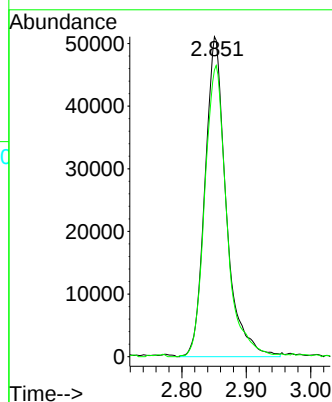


#5
Bromomethane
Concen: 20.045 ug/l
RT: 2.851 min Scan# 321
Delta R.T. 0.019 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

Instrument :
MSVOA_N
ClientSampled :

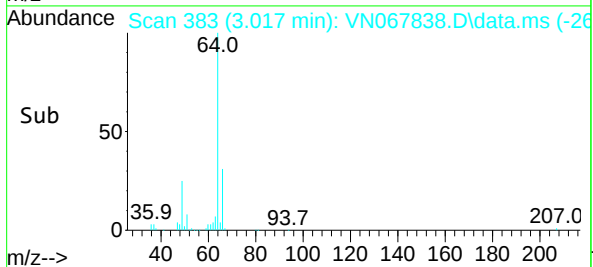
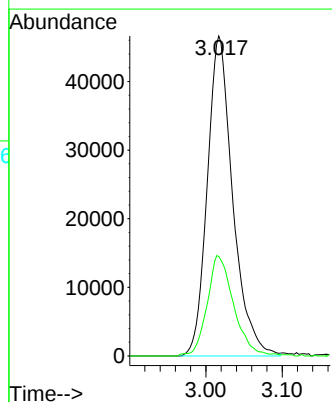
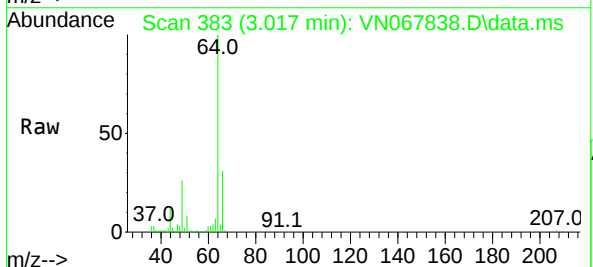


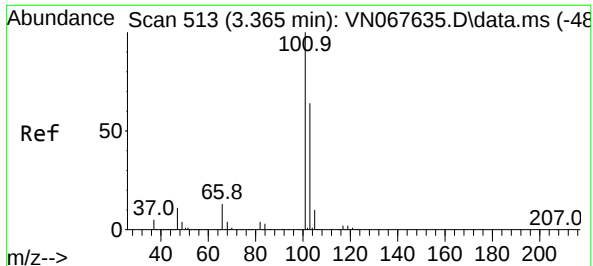
Tgt Ion: 94 Resp: 116541
Ion Ratio Lower Upper
94 100
96 89.2 73.7 110.5



#6
Chloroethane
Concen: 19.135 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.011 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

Tgt Ion: 64 Resp: 108055
Ion Ratio Lower Upper
64 100
66 30.8 24.7 37.1

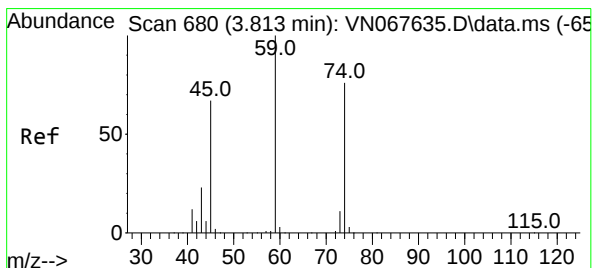
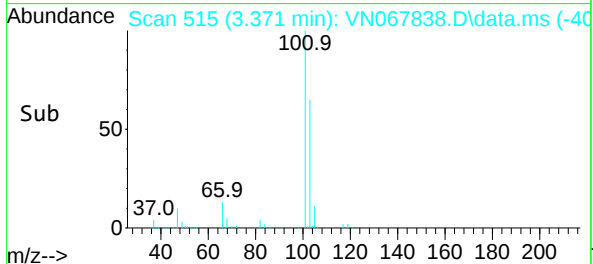
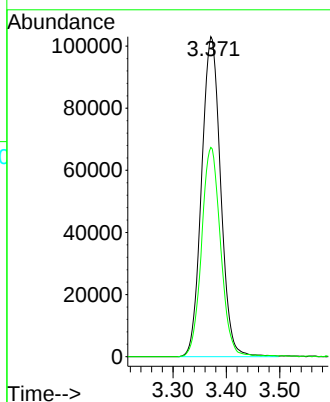
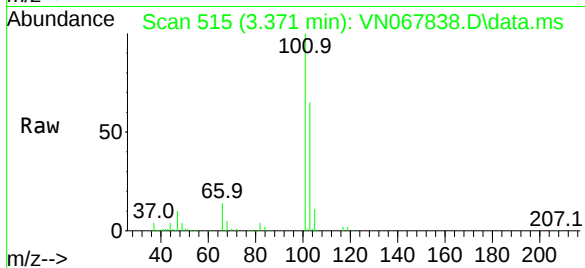




#7
Trichlorofluoromethane
Concen: 20.547 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.006 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

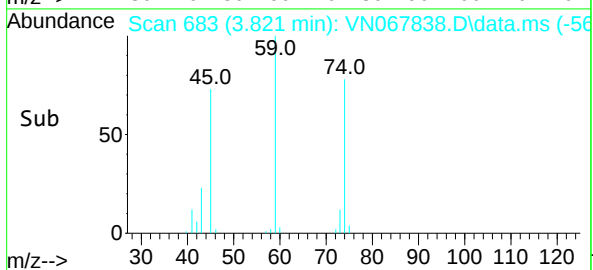
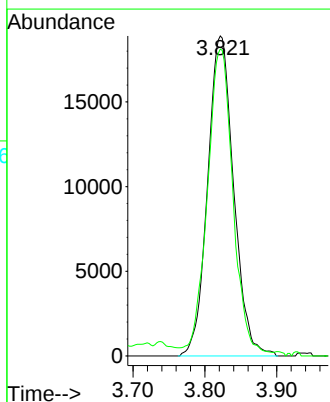
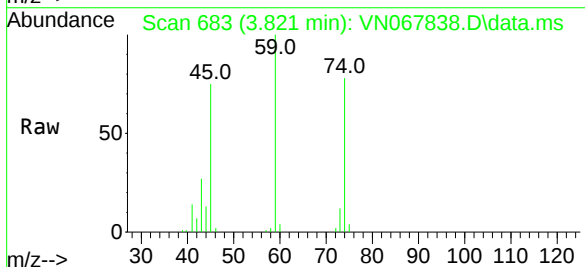
Instrument :
MSVOA_N
ClientSampled :

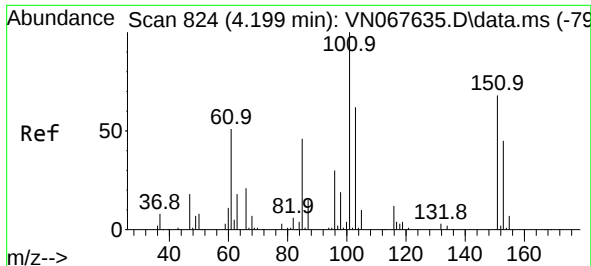
Tgt Ion:101 Resp: 255276
Ion Ratio Lower Upper
101 100
103 65.4 51.2 76.8



#8
Diethyl Ether
Concen: 16.062 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.008 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

Tgt Ion: 74 Resp: 47678
Ion Ratio Lower Upper
74 100
45 91.5 50.2 150.7

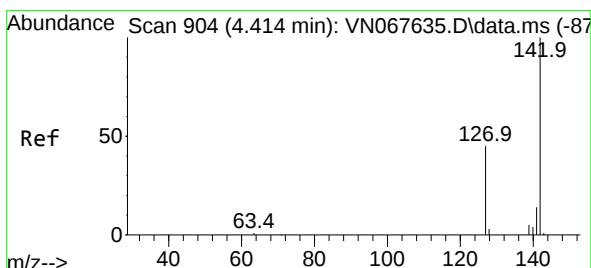
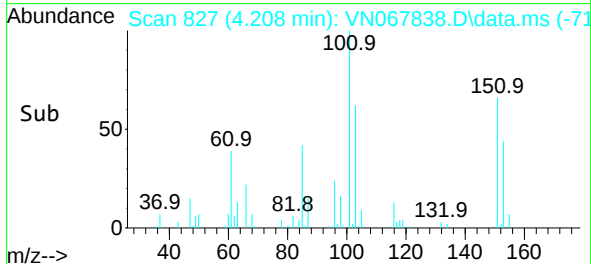
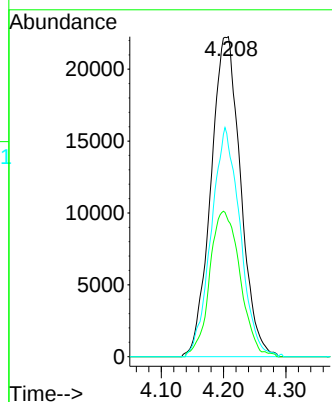
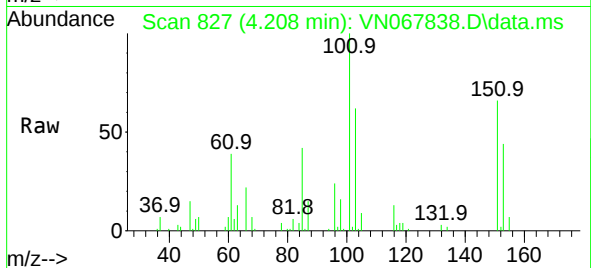




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.677 ug/l
RT: 4.208 min Scan# 827
Delta R.T. 0.009 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

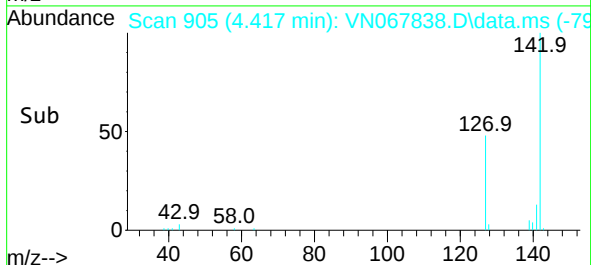
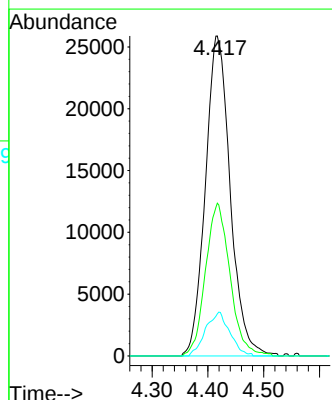
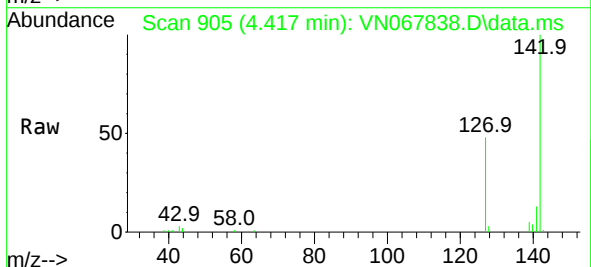
Instrument :
MSVOA_N
ClientSampled :

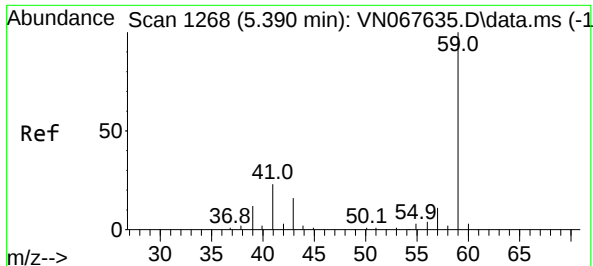
Tgt Ion:101 Resp: 73731
Ion Ratio Lower Upper
101 100
85 46.5 39.6 59.4
151 69.6 54.1 81.1



#10
Methyl Iodide
Concen: 19.767 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

Tgt Ion:142 Resp: 80090
Ion Ratio Lower Upper
142 100
127 47.1 43.1 64.7
141 13.4 11.4 17.0

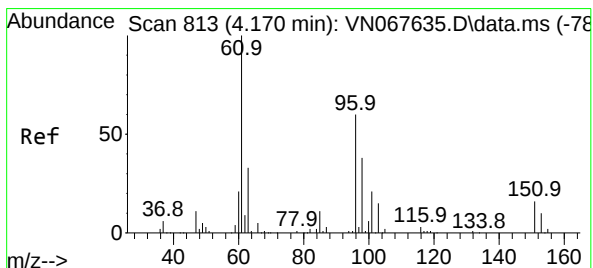
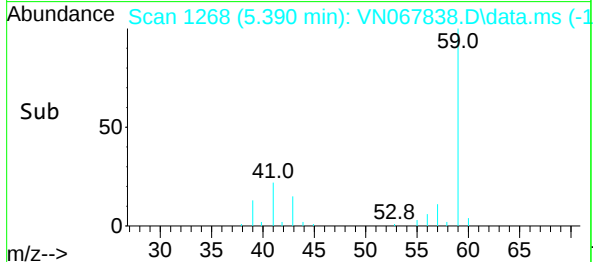
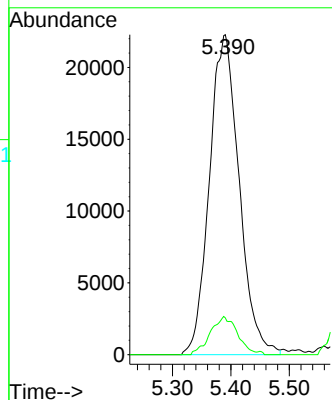
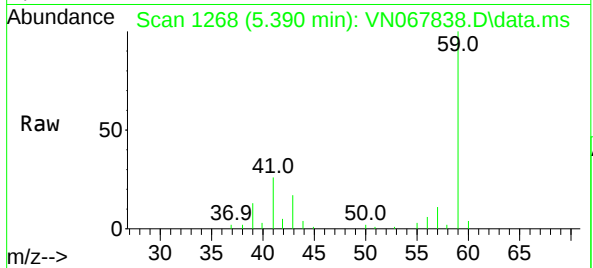




#11
Tert butyl alcohol
Concen: 98.911 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

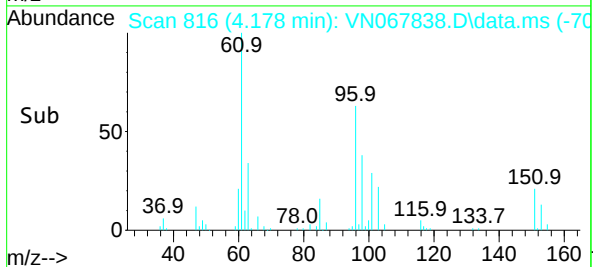
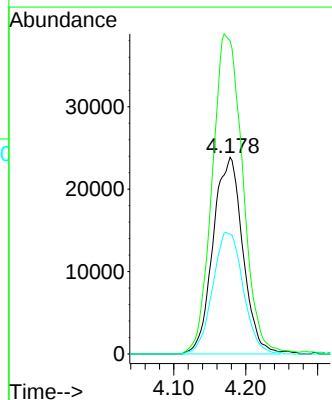
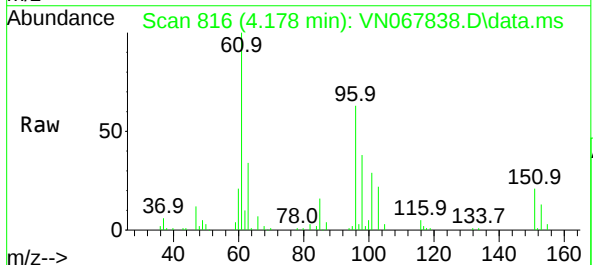
Instrument :
MSVOA_N
ClientSampled :

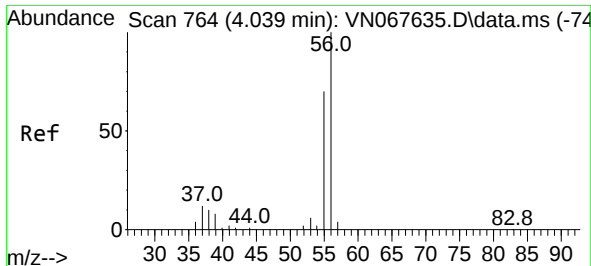
Tgt Ion: 59 Resp: 78835
Ion Ratio Lower Upper
59 100
57 10.8 8.7 13.1



#12
1,1-Dichloroethene
Concen: 20.981 ug/l
RT: 4.178 min Scan# 816
Delta R.T. 0.008 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

Tgt Ion: 96 Resp: 68467
Ion Ratio Lower Upper
96 100
61 159.4 152.6 229.0
98 61.0 50.9 76.3

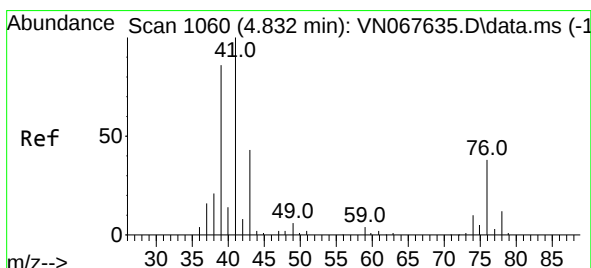
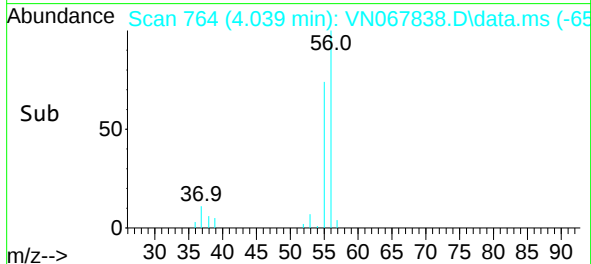
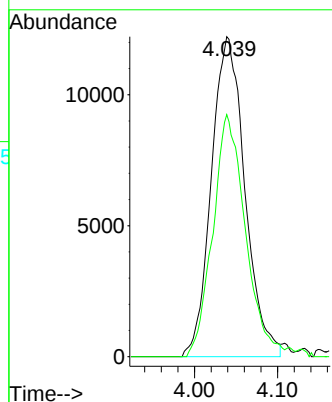
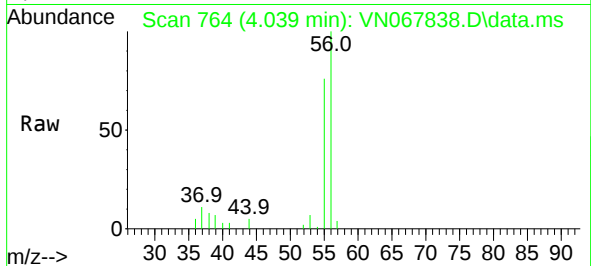




#13
Acrolein
Concen: 85.328 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

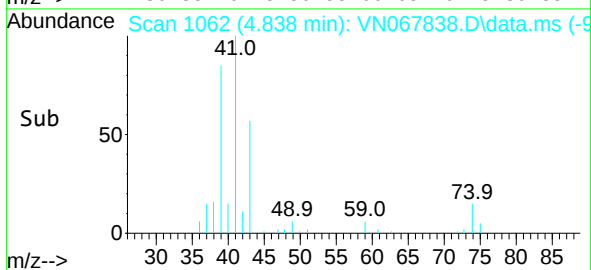
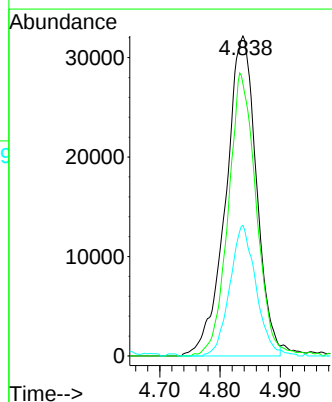
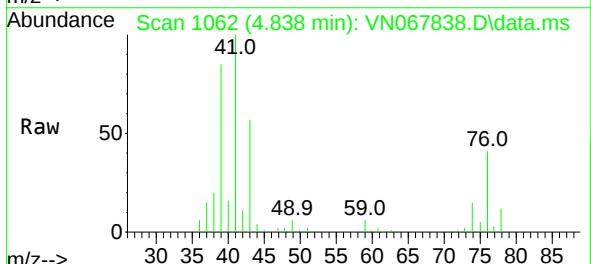
Instrument :
MSVOA_N
ClientSampleId :

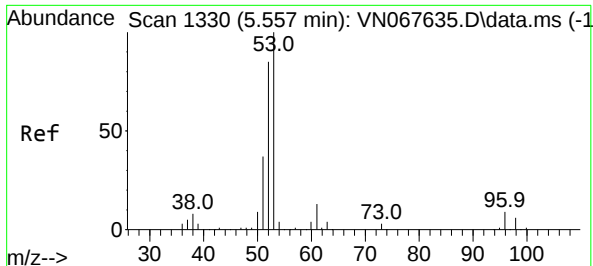
Tgt Ion: 56 Resp: 34217
Ion Ratio Lower Upper
56 100
55 73.5 57.4 86.0



#14
Allyl chloride
Concen: 18.908 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.006 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

Tgt Ion: 41 Resp: 113422
Ion Ratio Lower Upper
41 100
39 80.4 60.9 91.3
76 35.2 24.3 36.5

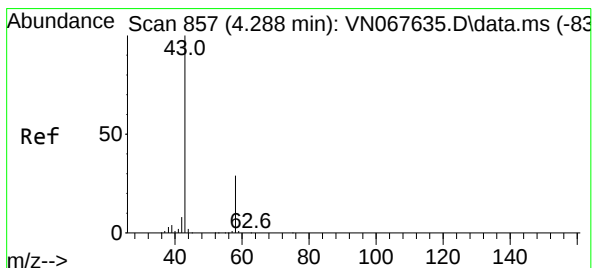
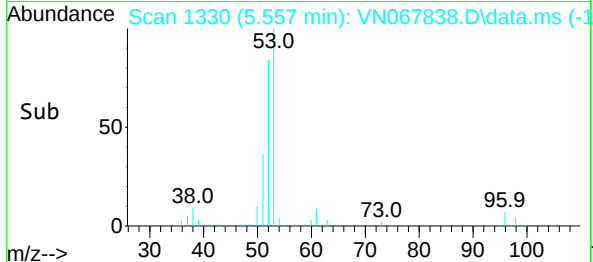
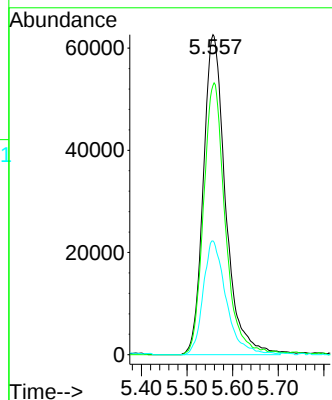
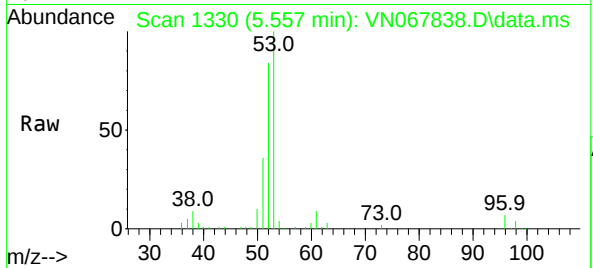




#15
Acrylonitrile
Concen: 107.137 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

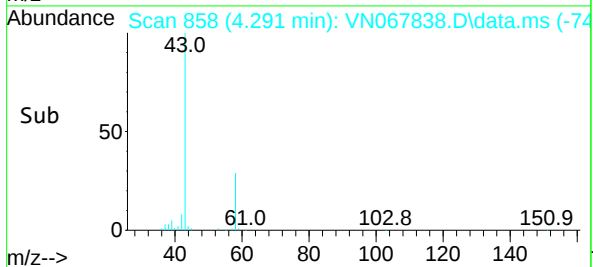
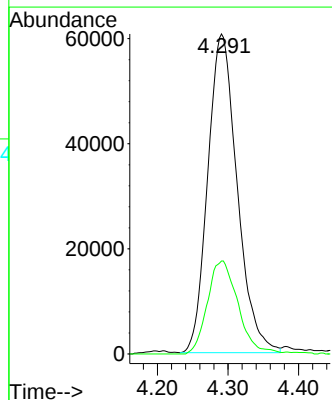
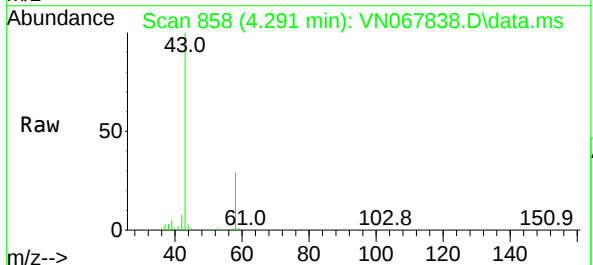
Instrument :
MSVOA_N
ClientSampleId :

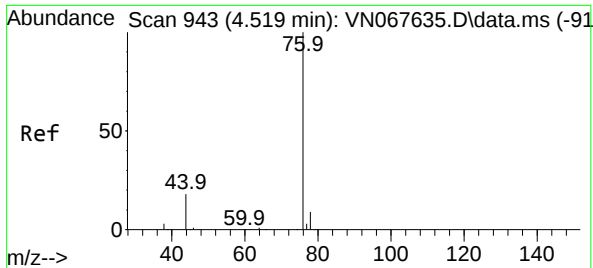
Tgt Ion: 53 Resp: 211797
Ion Ratio Lower Upper
53 100
52 82.4 66.2 99.2
51 36.6 30.2 45.4



#16
Acetone
Concen: 100.568 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

Tgt Ion: 43 Resp: 175517
Ion Ratio Lower Upper
43 100
58 29.2 21.2 31.8

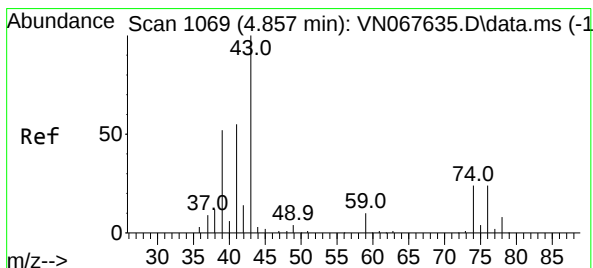
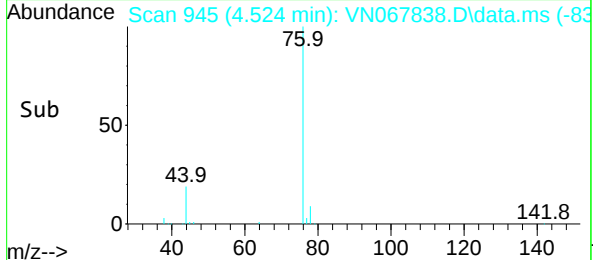
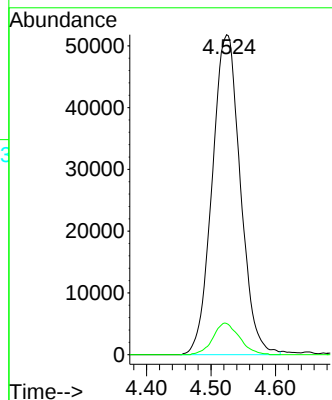
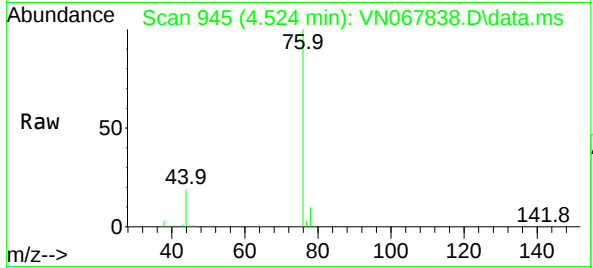




#17
Carbon Disulfide
Concen: 17.408 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.005 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

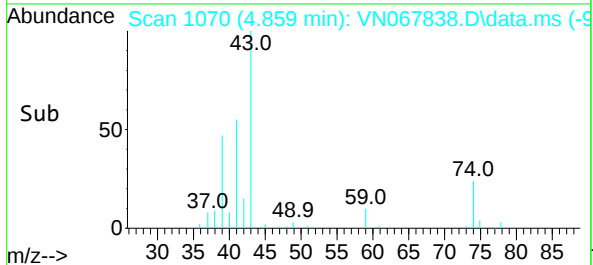
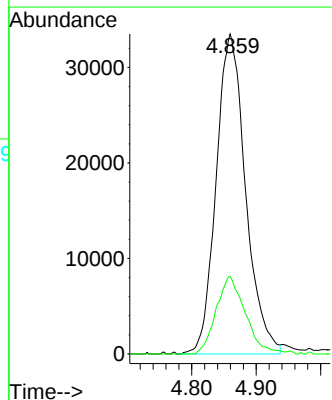
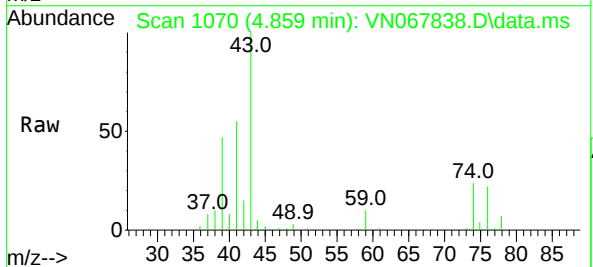
Instrument :
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ClientSampled :

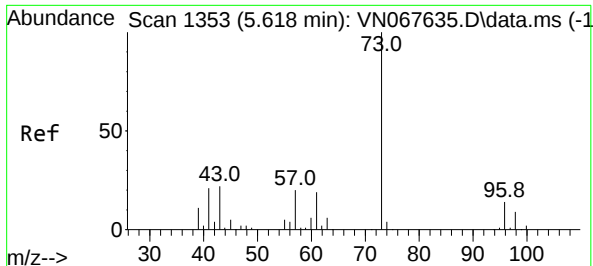
Tgt Ion: 76 Resp: 157360
Ion Ratio Lower Upper
76 100
78 9.8 7.7 11.5



#18
Methyl Acetate
Concen: 21.680 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.002 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

Tgt Ion: 43 Resp: 106276
Ion Ratio Lower Upper
43 100
74 24.0 17.4 26.0



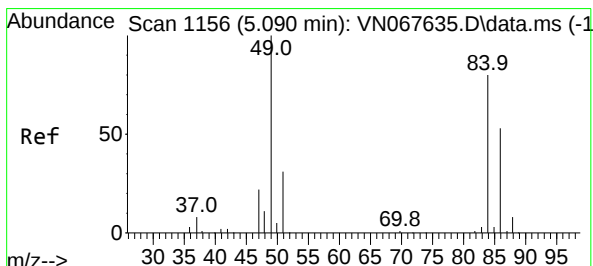
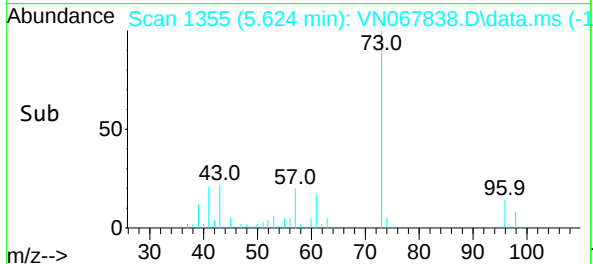
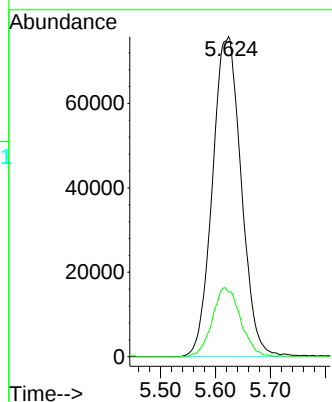
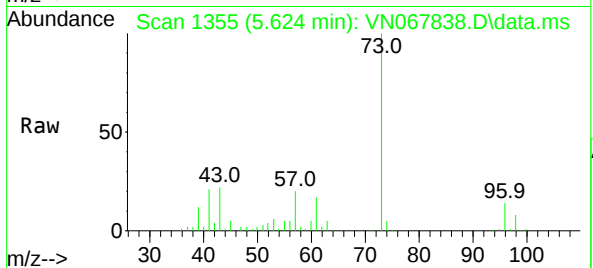


#19

Methyl tert-butyl Ether
Concen: 20.354 ug/l
RT: 5.624 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

Instrument :
MSVOA_N
ClientSampled :

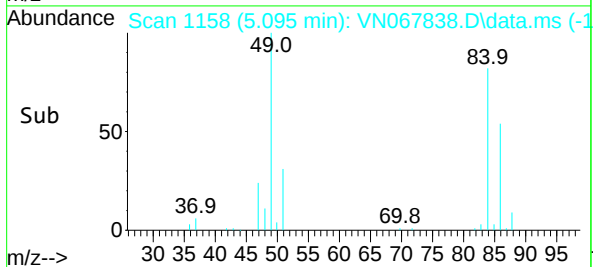
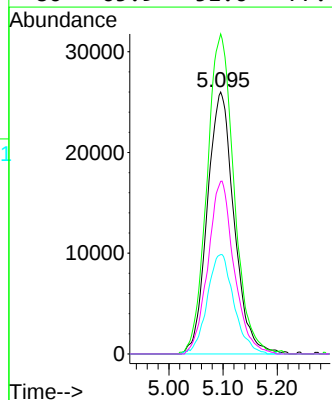
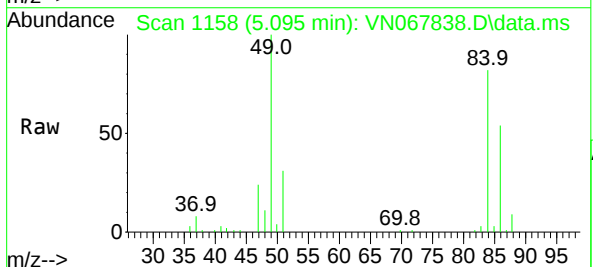
Tgt Ion: 73 Resp: 275239
Ion Ratio Lower Upper
73 100
57 20.2 17.0 25.6

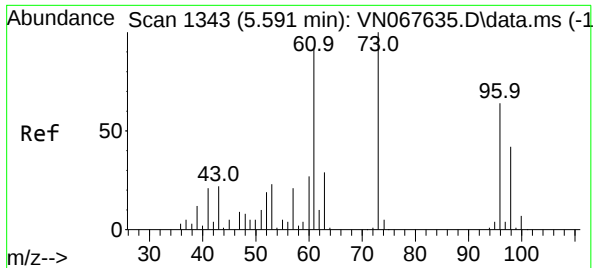


#20

Methylene Chloride
Concen: 21.473 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.005 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

Tgt Ion: 84 Resp: 89105
Ion Ratio Lower Upper
84 100
49 121.5 110.9 166.3
51 37.9 32.6 49.0
86 65.9 51.6 77.4

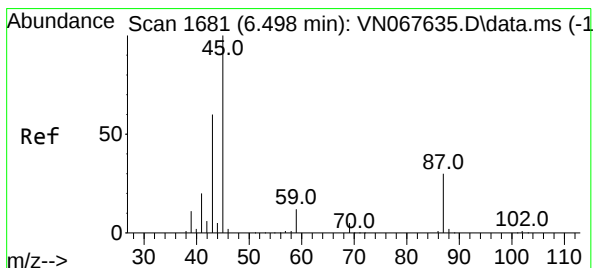
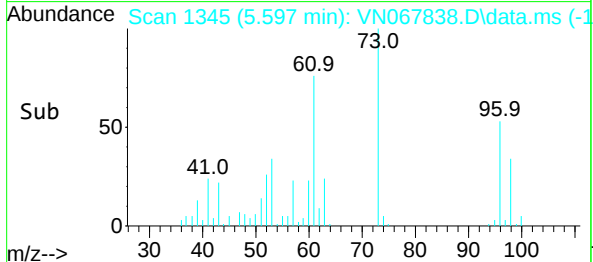
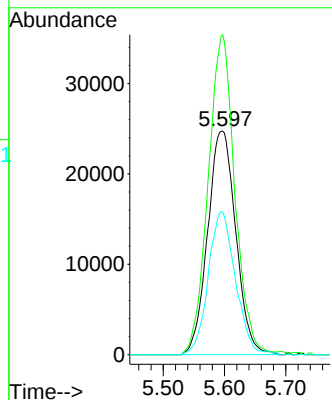
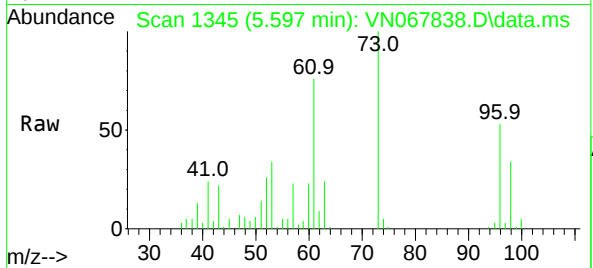




#21
trans-1,2-Dichloroethene
Concen: 20.484 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. 0.006 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

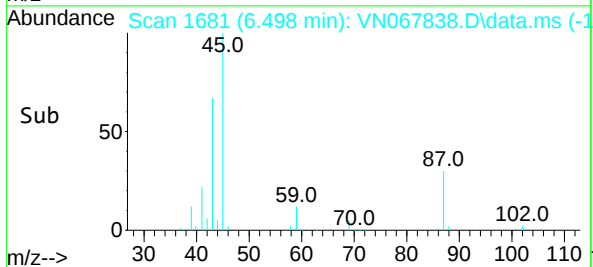
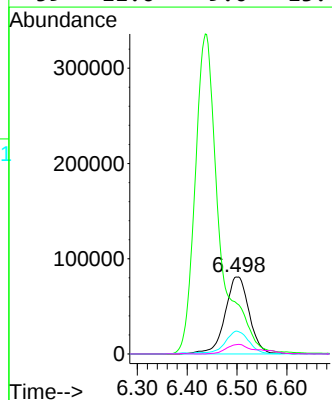
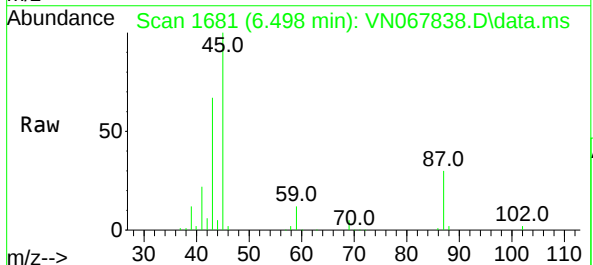
Instrument :
MSVOA_N
ClientSampleId :

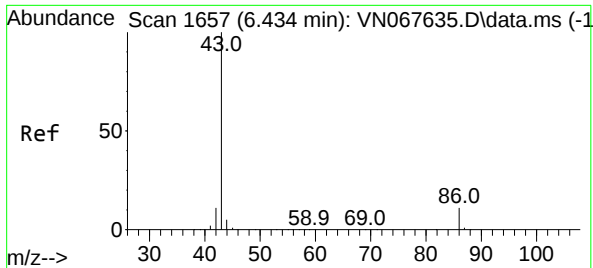
Tgt Ion: 96 Resp: 79032
Ion Ratio Lower Upper
96 100
61 143.1 123.5 185.3
98 63.8 48.6 72.8



#22
Diisopropyl ether
Concen: 19.939 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

Tgt Ion: 45 Resp: 271406
Ion Ratio Lower Upper
45 100
43 63.7 49.4 74.2
87 29.4 20.9 31.3
59 11.6 9.0 13.4

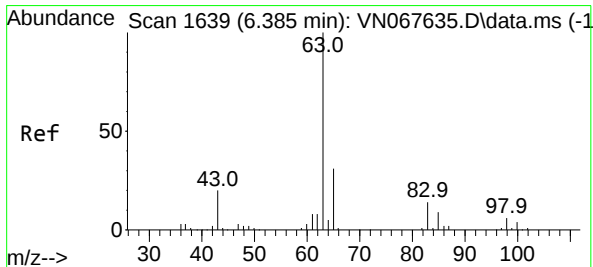
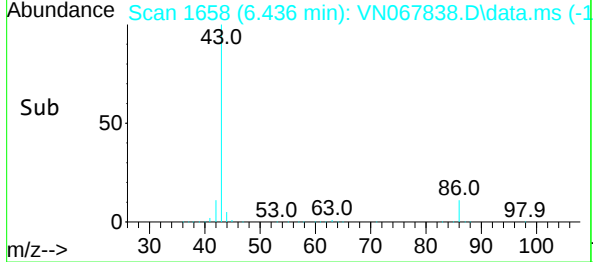
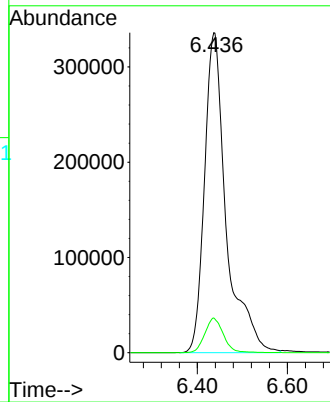
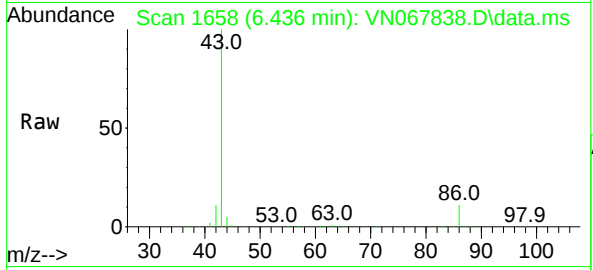




#23
 Vinyl Acetate
 Concen: 96.912 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.002 min
 Lab File: VN067838.D
 Acq: 21 Jul 2021 15:01

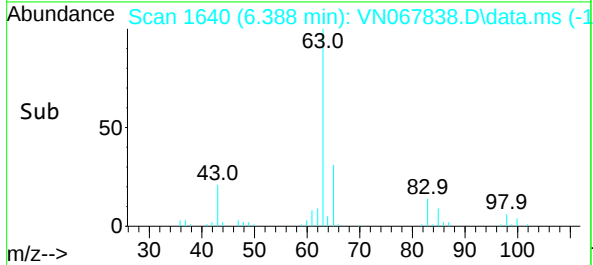
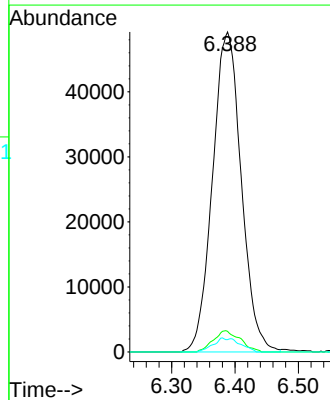
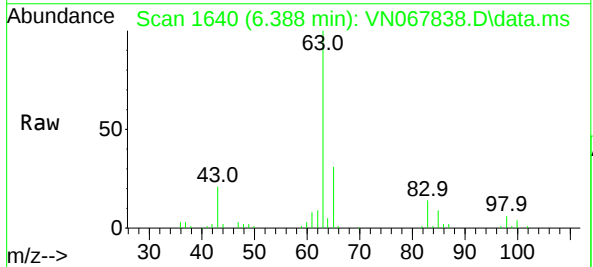
Instrument :
 MSVOA_N
 ClientSampled :

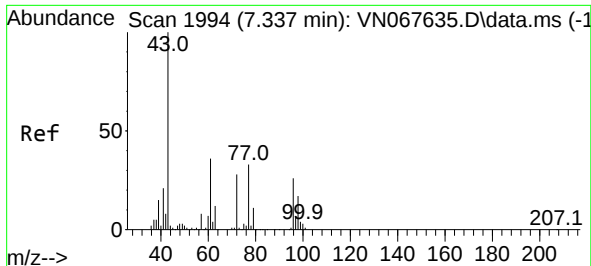
Tgt Ion: 43 Resp: 1127815
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 20.427 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN067838.D
 Acq: 21 Jul 2021 15:01

Tgt Ion: 63 Resp: 155012
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.0 9.0
 100 3.8 1.9 5.7

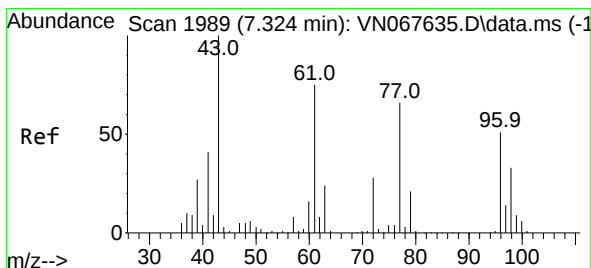
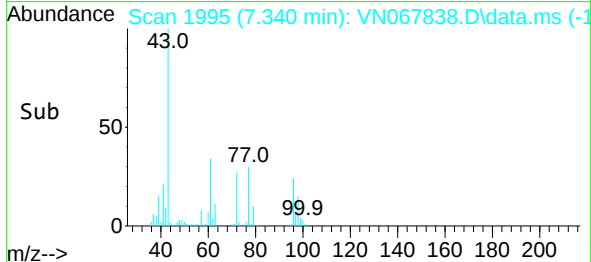
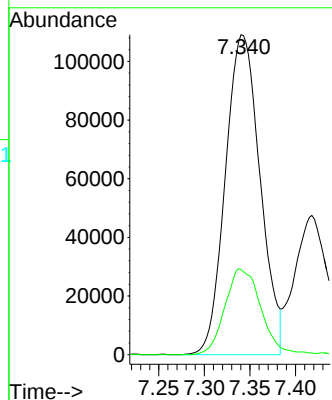
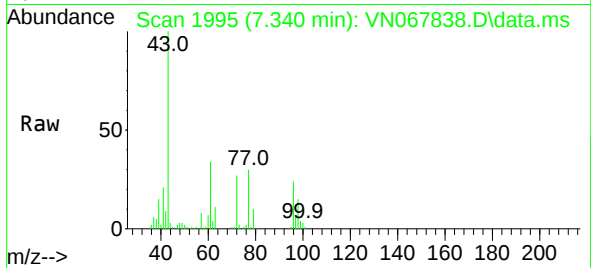




#25
2-Butanone
Concen: 99.619 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.003 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

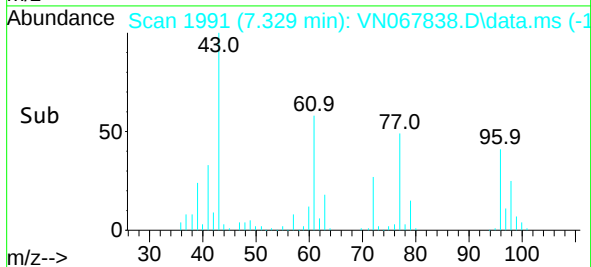
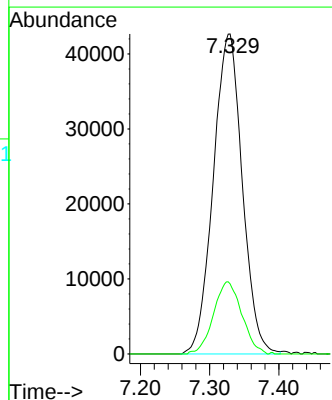
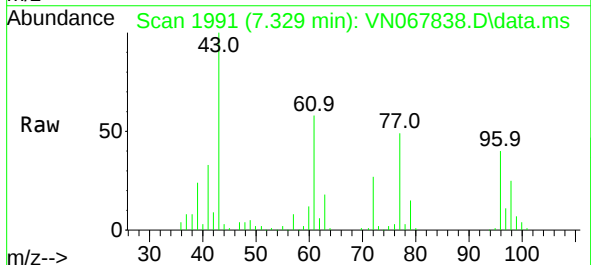
Instrument :
MSVOA_N
ClientSampled :

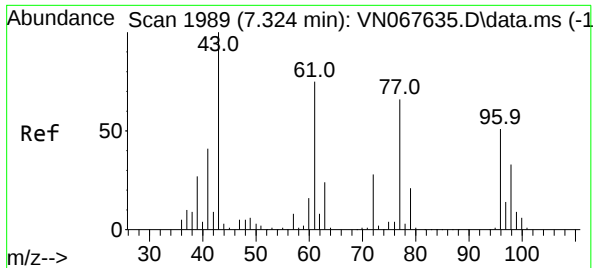
Tgt Ion: 43 Resp: 288702
Ion Ratio Lower Upper
43 100
72 26.6 19.7 29.5



#26
2,2-Dichloropropane
Concen: 18.715 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.005 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

Tgt Ion: 77 Resp: 124108
Ion Ratio Lower Upper
77 100
97 22.0 9.8 29.3



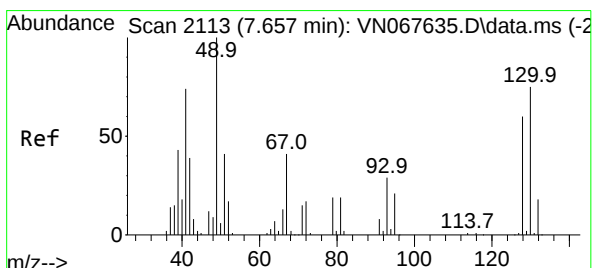
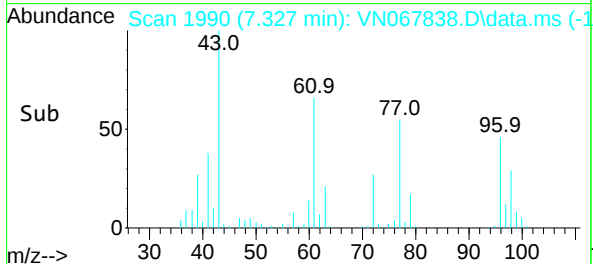
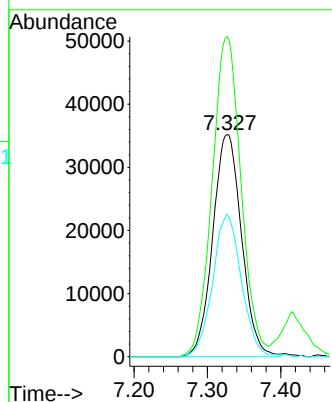
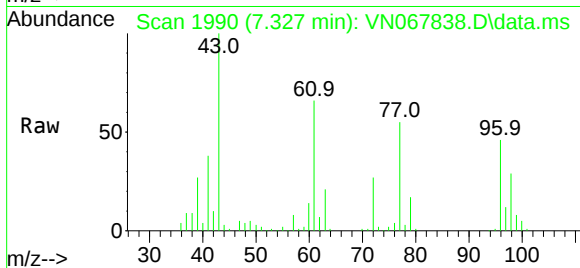


#27

cis-1,2-Dichloroethene
Concen: 19.868 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

Instrument :
MSVOA_N
ClientSampled :

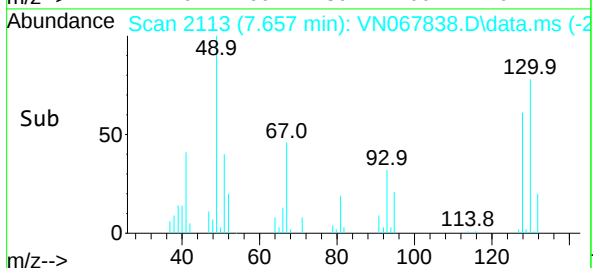
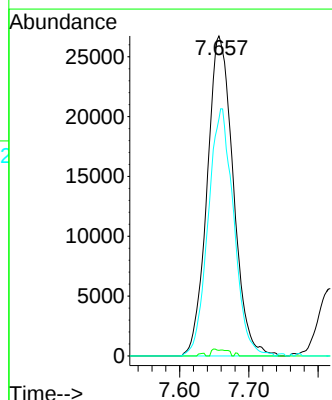
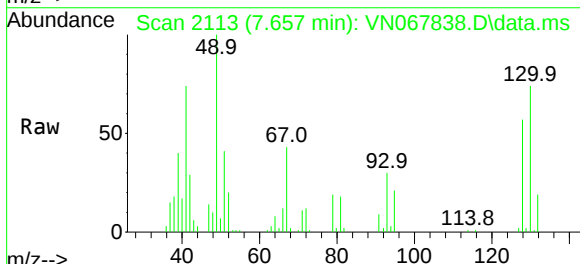
Tgt Ion:	96	Resp:	95928
Ion	Ratio	Lower	Upper
96	100		
61	144.9	0.0	338.8
98	63.9	0.0	129.8

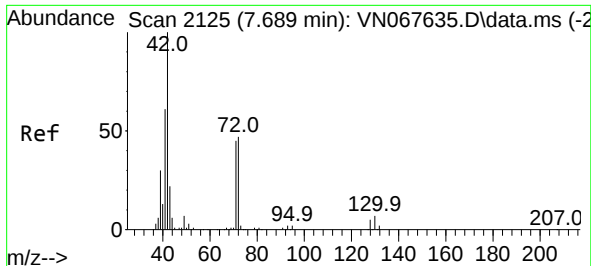


#28

Bromochloromethane
Concen: 18.903 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

Tgt Ion:	49	Resp:	69996
Ion	Ratio	Lower	Upper
49	100		
129	0.6	0.0	3.8
130	75.8	49.7	74.5#





#29

Tetrahydrofuran

Concen: 101.933 ug/l

RT: 7.692 min Scan# 2126

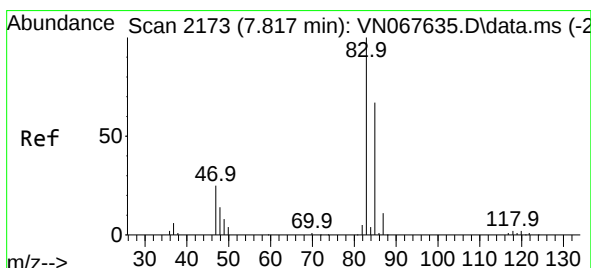
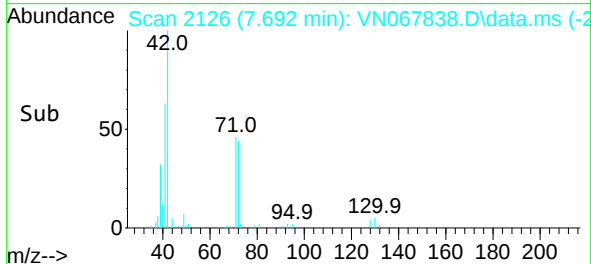
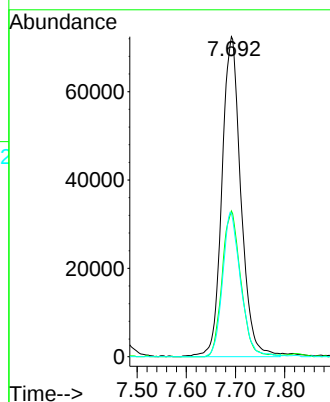
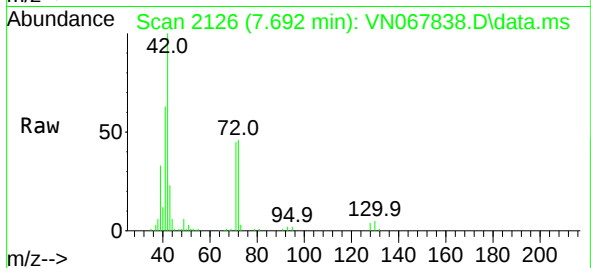
Delta R.T. 0.003 min

Lab File: VN067838.D

Acq: 21 Jul 2021 15:01

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:	42	Resp:	194266
Ion	Ratio	Lower	Upper
42	100		
72	44.5	32.8	49.2
71	42.7	31.2	46.8



#30

Chloroform

Concen: 19.612 ug/l

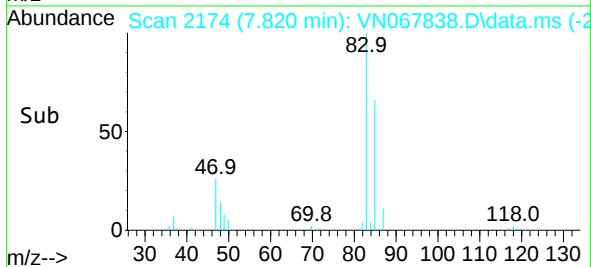
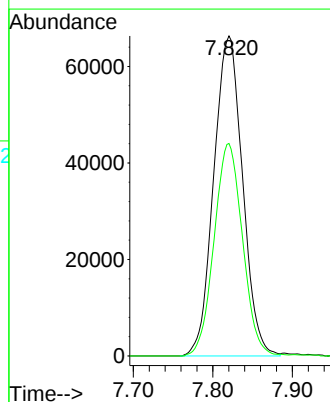
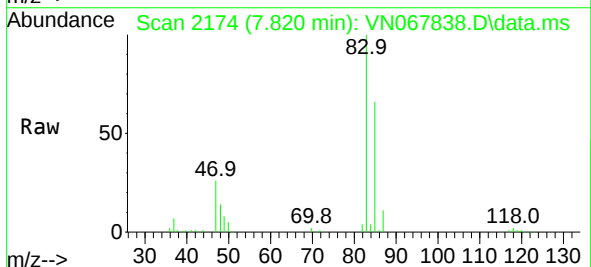
RT: 7.820 min Scan# 2174

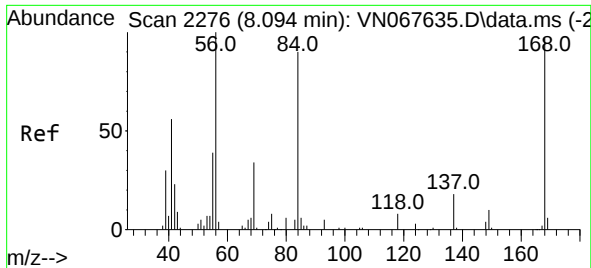
Delta R.T. 0.003 min

Lab File: VN067838.D

Acq: 21 Jul 2021 15:01

Tgt Ion:	83	Resp:	167164
Ion	Ratio	Lower	Upper
83	100		
85	66.4	51.5	77.3

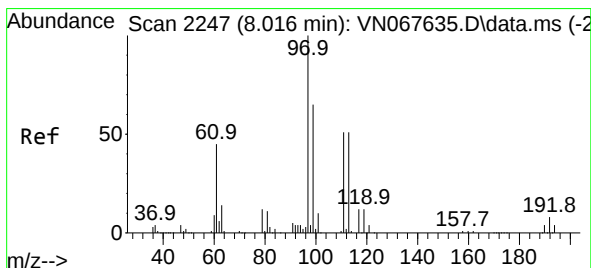
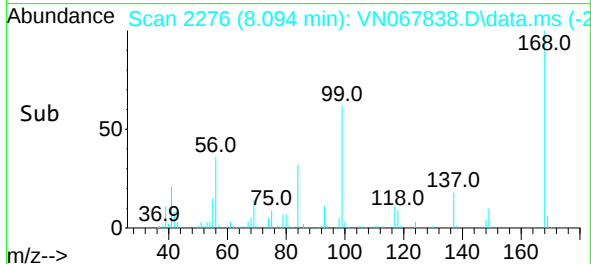
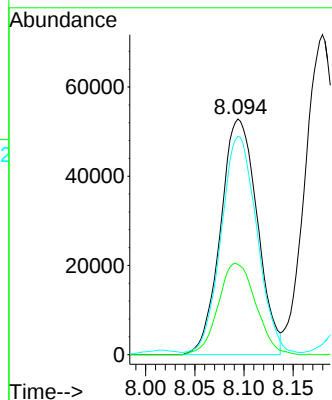
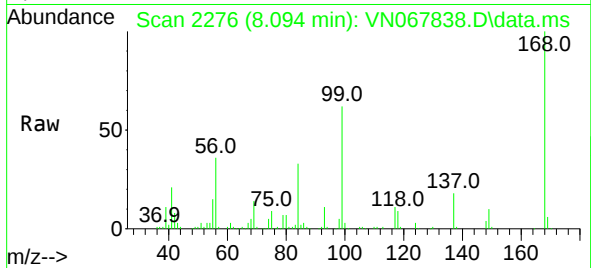




#31
Cyclohexane
Concen: 17.650 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

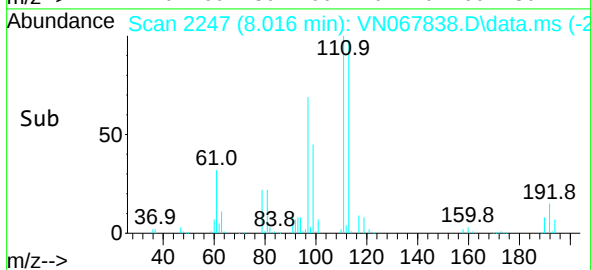
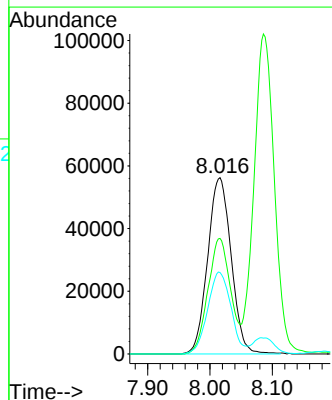
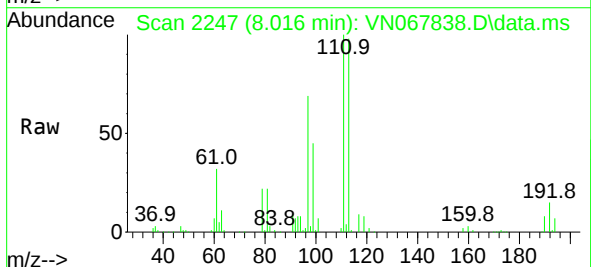
Instrument :
MSVOA_N
ClientSampled :

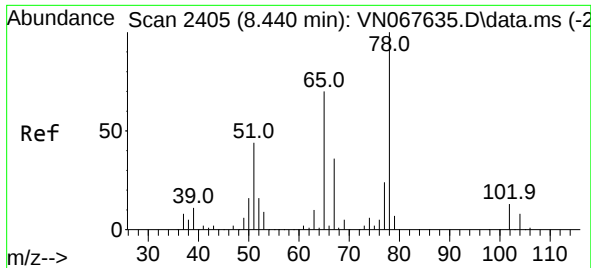
Tgt Ion: 56 Resp: 137265
Ion Ratio Lower Upper
56 100
69 38.3 27.3 40.9
84 91.6 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 19.991 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

Tgt Ion: 97 Resp: 147755
Ion Ratio Lower Upper
97 100
99 62.6 50.2 75.2
61 46.0 38.2 57.2

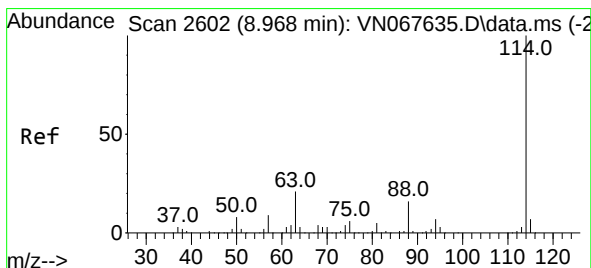
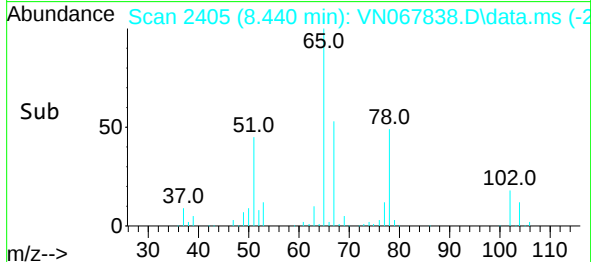
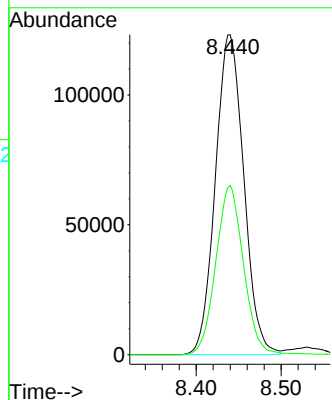
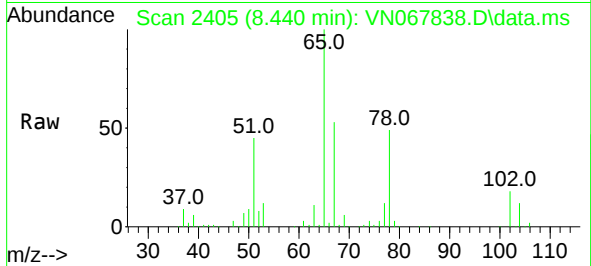




#33
1,2-Dichloroethane-d4
Concen: 51.667 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

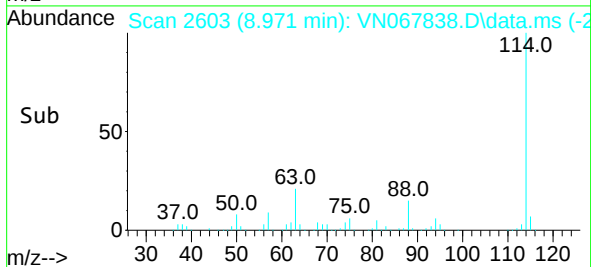
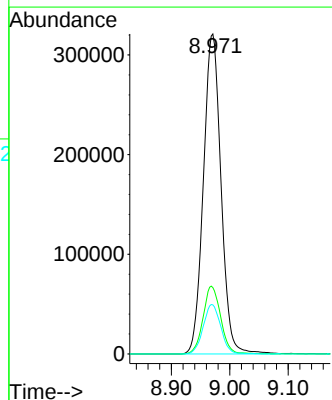
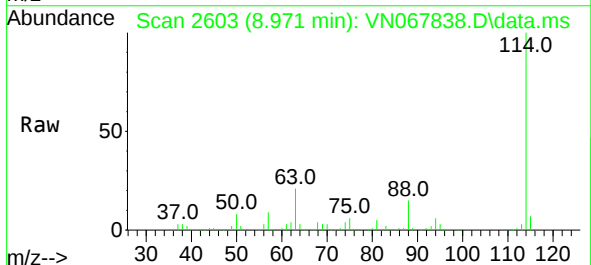
Instrument :
MSVOA_N
ClientSampleId :

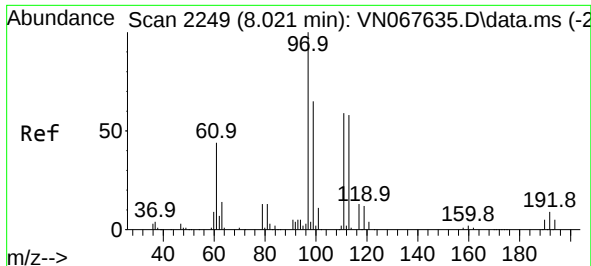
Tgt Ion: 65 Resp: 286572
Ion Ratio Lower Upper
65 100
67 51.6 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

Tgt Ion: 114 Resp: 673902
Ion Ratio Lower Upper
114 100
63 20.8 0.0 49.0
88 15.3 0.0 36.6

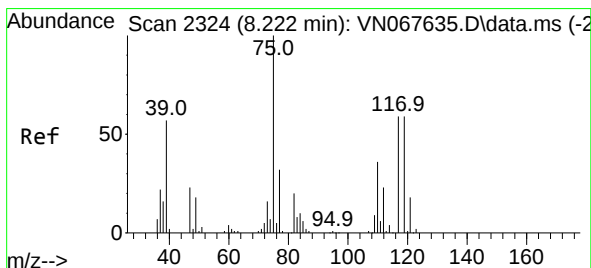
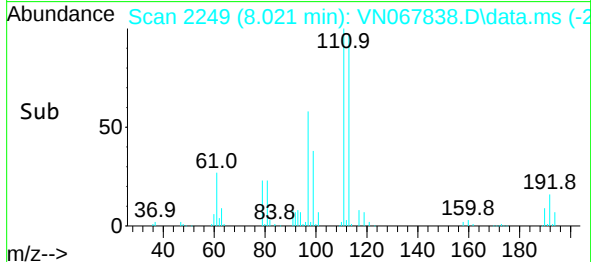
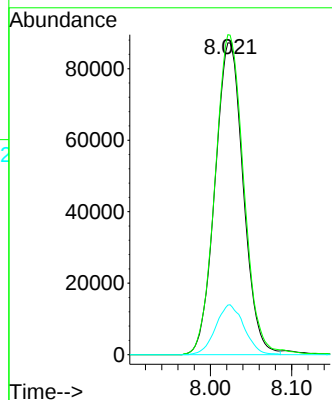
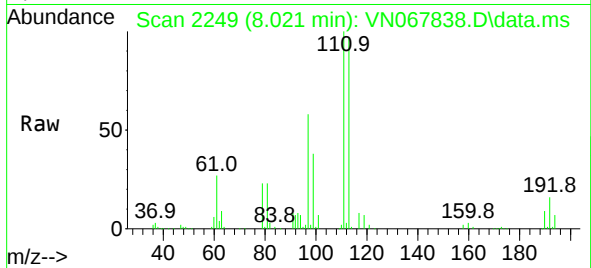




#35
Dibromofluoromethane
Concen: 51.712 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

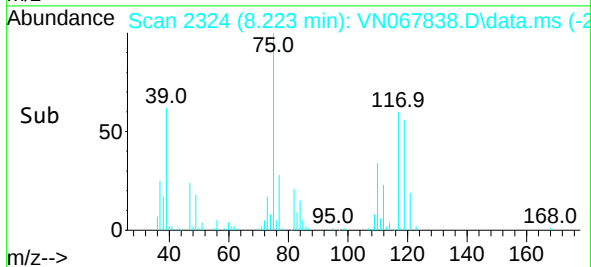
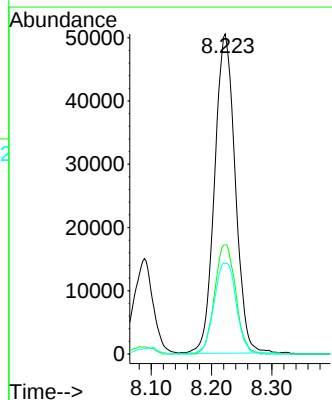
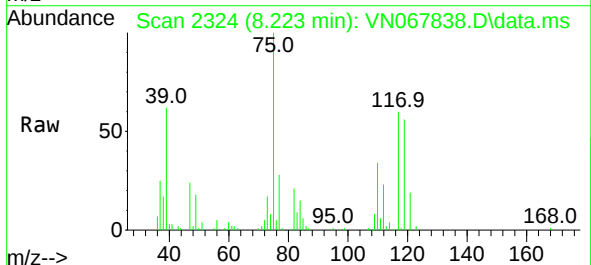
Instrument :
MSVOA_N
ClientSampled :

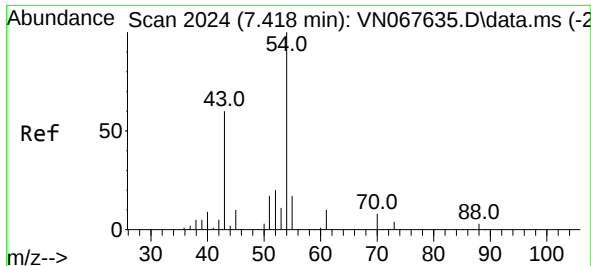
Tgt Ion:113 Resp: 210548
Ion Ratio Lower Upper
113 100
111 104.5 83.8 125.8
192 16.1 13.4 20.0



#36
1,1-Dichloropropene
Concen: 19.186 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.001 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

Tgt Ion: 75 Resp: 120102
Ion Ratio Lower Upper
75 100
110 34.9 15.7 47.0
77 30.7 24.6 37.0





#37

Ethyl Acetate

Concen: 19.118 ug/l

RT: 7.418 min Scan# 2024

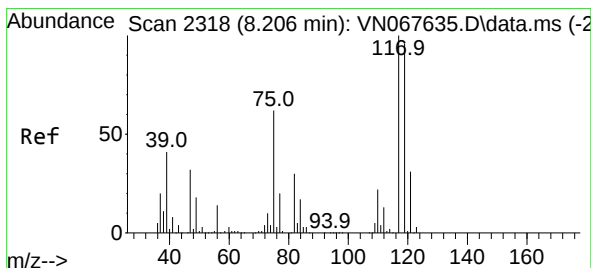
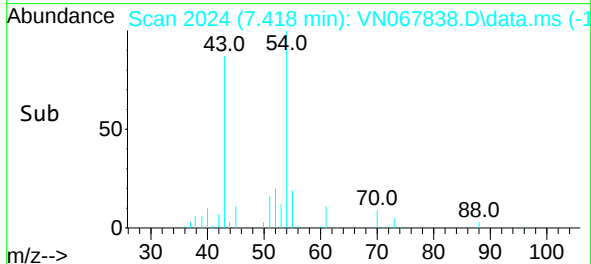
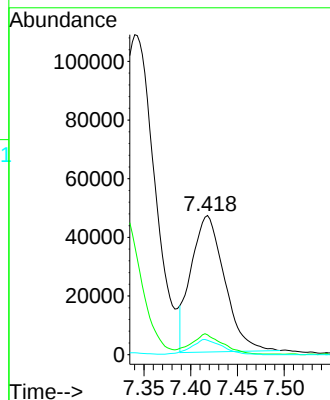
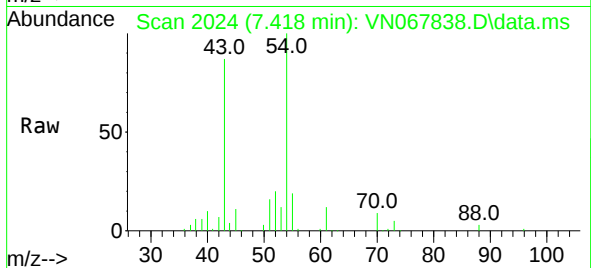
Delta R.T. -0.000 min

Lab File: VN067838.D

Acq: 21 Jul 2021 15:01

Tgt Ion:	43	Resp:	115955
Ion	Ratio	Lower	Upper
43	100		
61	14.0	10.6	16.0
70	10.4	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :



#38

Carbon Tetrachloride

Concen: 19.376 ug/l

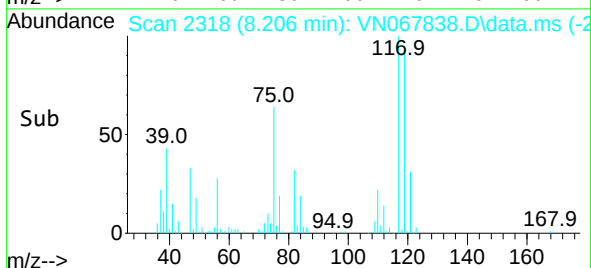
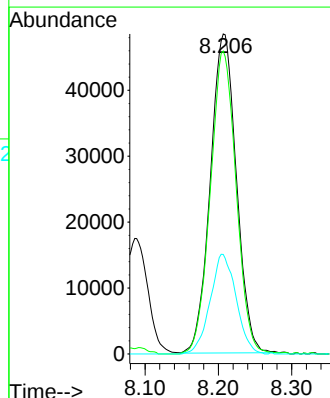
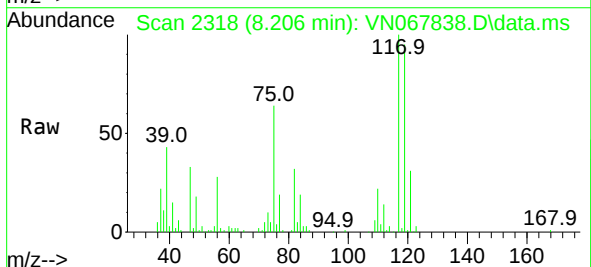
RT: 8.206 min Scan# 2318

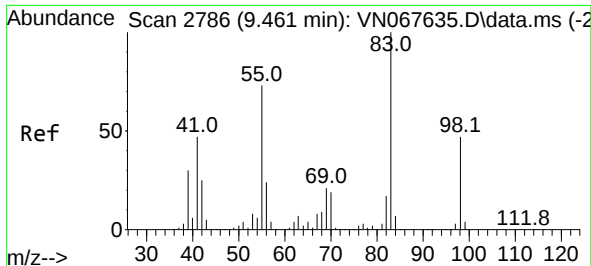
Delta R.T. 0.000 min

Lab File: VN067838.D

Acq: 21 Jul 2021 15:01

Tgt Ion:	117	Resp:	119642
Ion	Ratio	Lower	Upper
117	100		
119	95.0	75.4	113.2
121	31.2	23.5	35.3





#39

Methylcyclohexane

Concen: 18.624 ug/l

RT: 9.462 min Scan# 2786

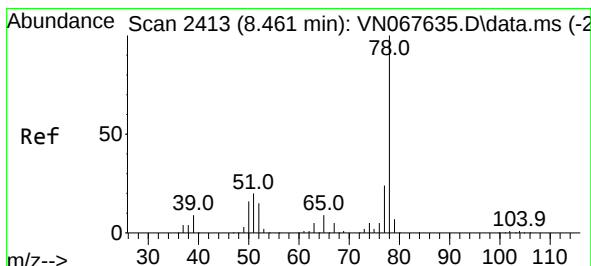
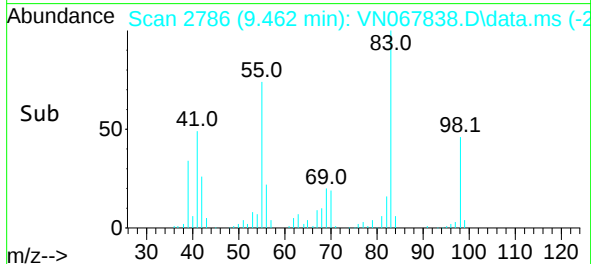
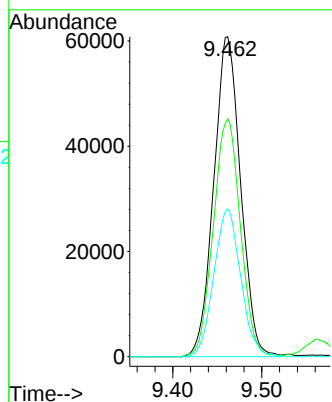
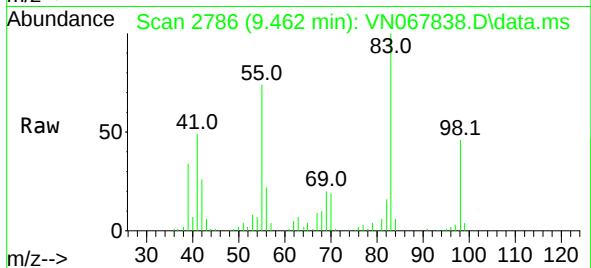
Delta R.T. 0.001 min

Lab File: VN067838.D

Acq: 21 Jul 2021 15:01

Tgt Ion: 83 Resp: 127627

Ion	Ratio	Lower	Upper
83	100		
55	74.4	66.6	99.8
98	46.1	35.3	52.9



#40

Benzene

Concen: 19.475 ug/l

RT: 8.461 min Scan# 2413

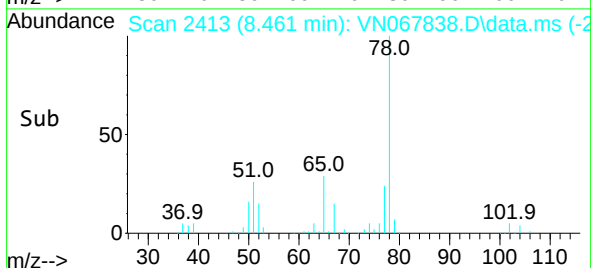
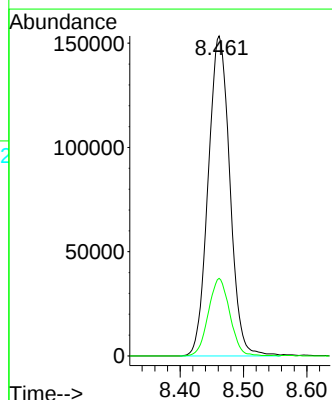
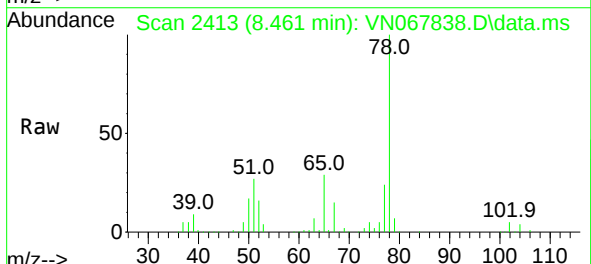
Delta R.T. 0.000 min

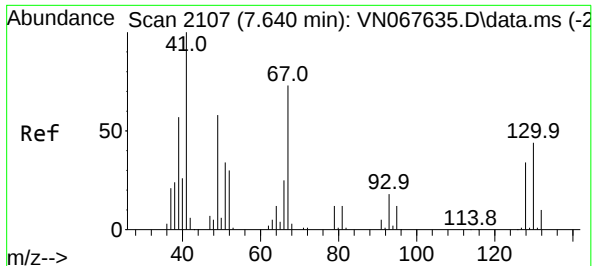
Lab File: VN067838.D

Acq: 21 Jul 2021 15:01

Tgt Ion: 78 Resp: 364922

Ion	Ratio	Lower	Upper
78	100		
77	24.3	18.9	28.3



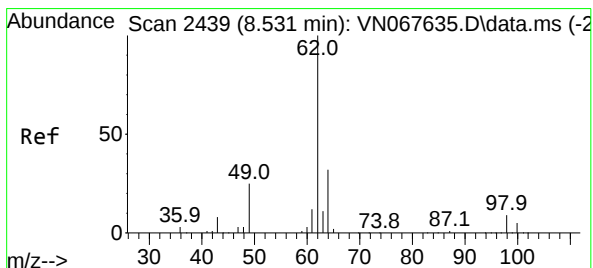
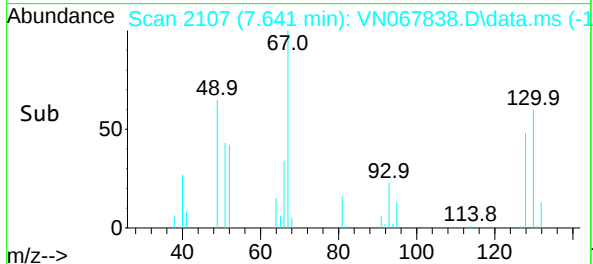
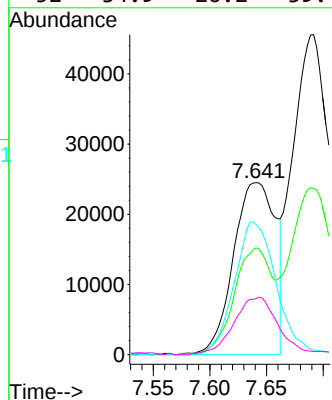
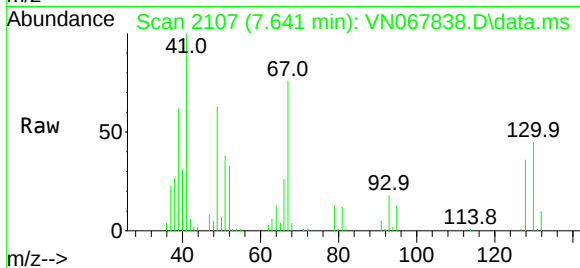


#41
Methacrylonitrile
Concen: 20.323 ug/l
RT: 7.641 min Scan# 2107
Delta R.T. 0.001 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 41 Resp: 63354

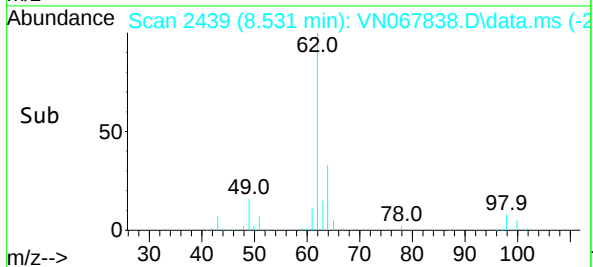
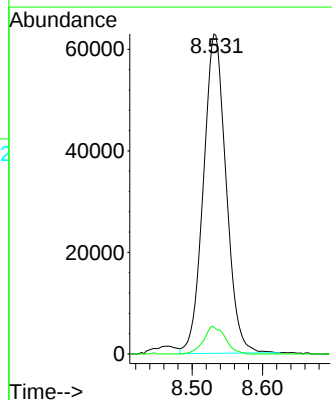
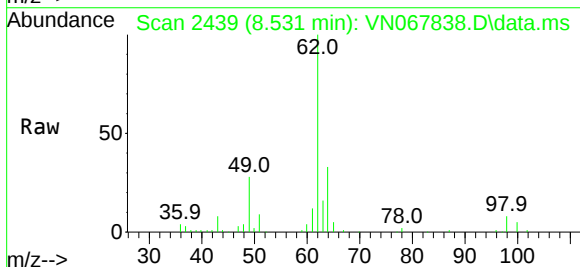
Ion	Ratio	Lower	Upper
41	100		
39	52.2	47.6	71.4
67	77.1	57.7	86.5
52	34.9	26.2	39.4

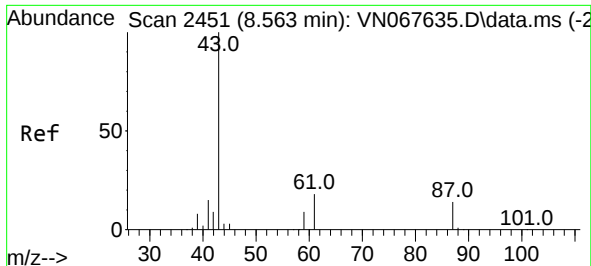


#42
1,2-Dichloroethane
Concen: 20.202 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

Tgt Ion: 62 Resp: 140580

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	14.2

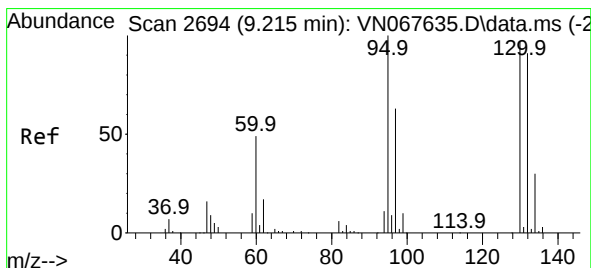
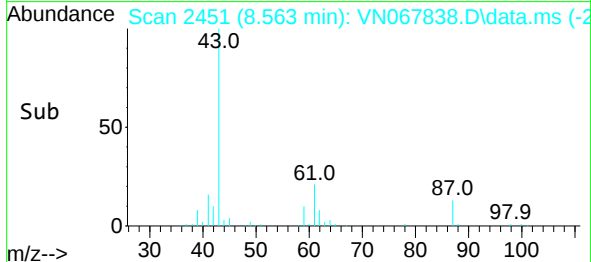
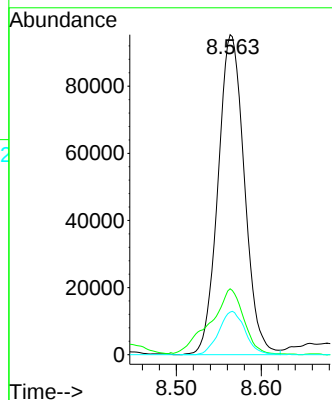
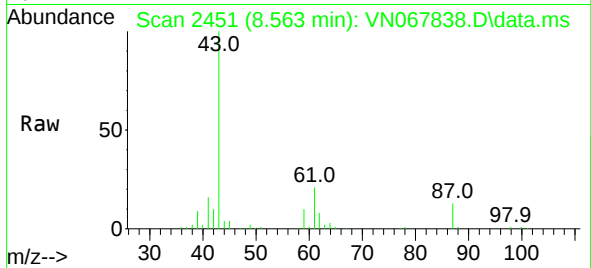




#43
Isopropyl Acetate
Concen: 19.250 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

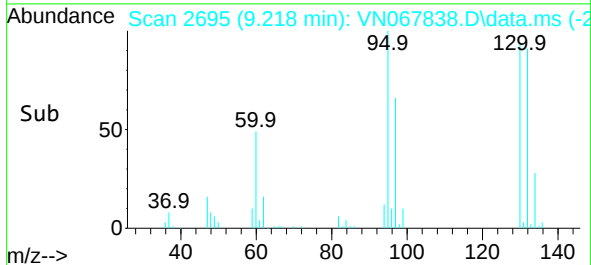
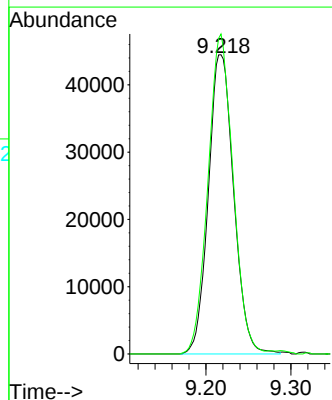
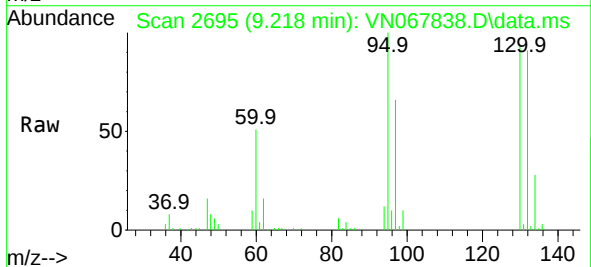
Instrument :
MSVOA_N
ClientSampleId :

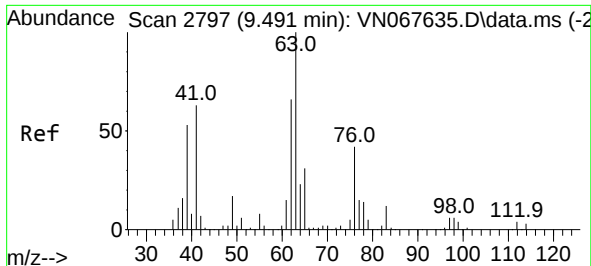
Tgt Ion: 43 Resp: 205382
Ion Ratio Lower Upper
43 100
61 26.5 19.0 28.4
87 13.5 9.5 14.3



#44
Trichloroethene
Concen: 19.398 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.003 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

Tgt Ion:130 Resp: 92247
Ion Ratio Lower Upper
130 100
95 107.0 0.0 234.4

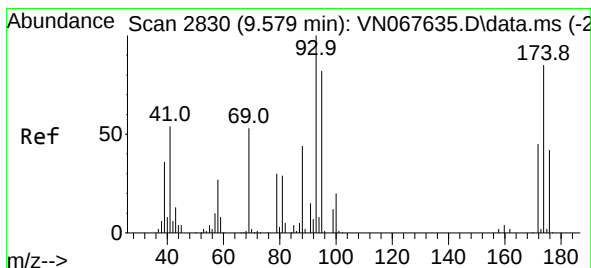
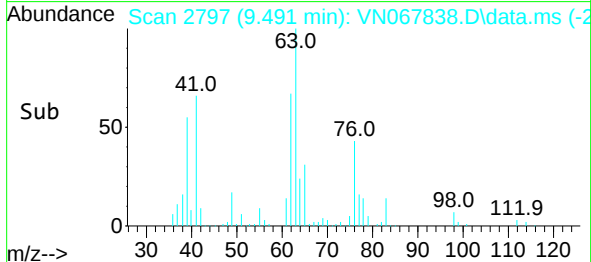
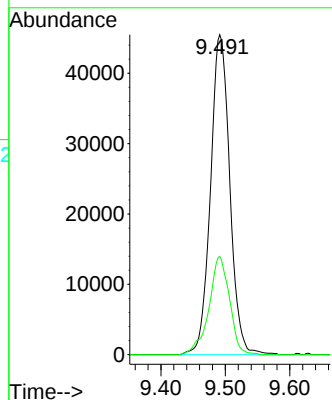
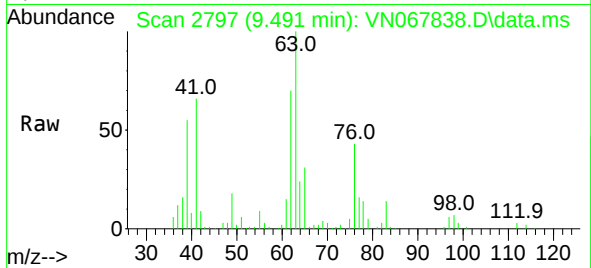




#45
1,2-Dichloropropane
Concen: 19.959 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

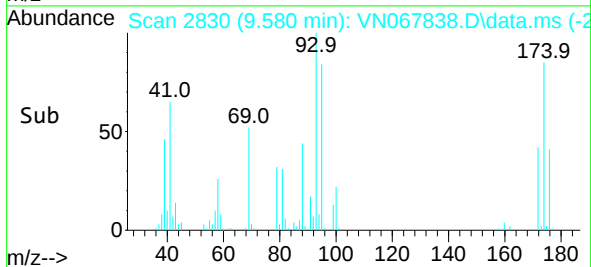
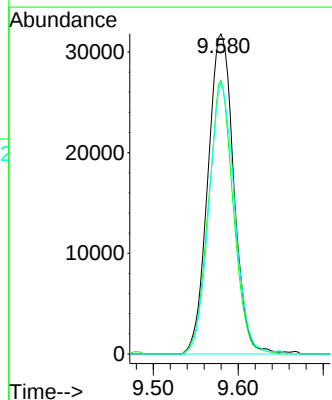
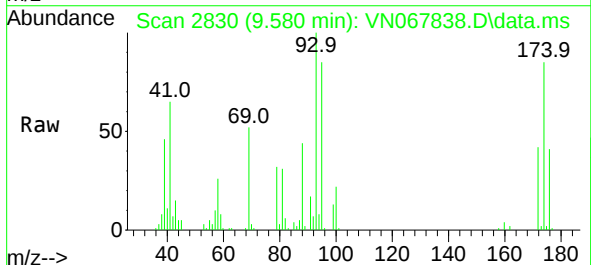
Instrument :
MSVOA_N
ClientSampled :

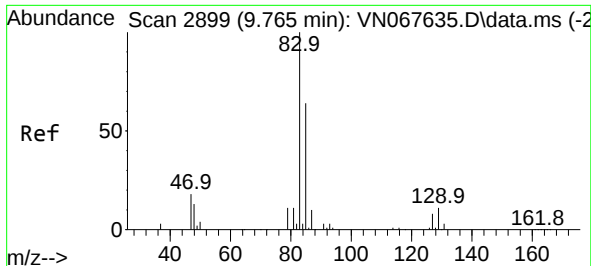
Tgt Ion: 63 Resp: 94689
Ion Ratio Lower Upper
63 100
65 30.8 24.3 36.5



#46
Dibromomethane
Concen: 20.019 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.001 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

Tgt Ion: 93 Resp: 67389
Ion Ratio Lower Upper
93 100
95 81.9 66.1 99.1
174 83.7 61.0 91.4

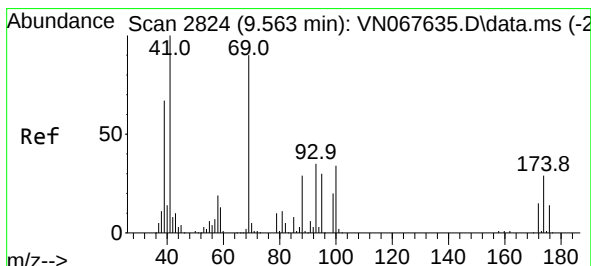
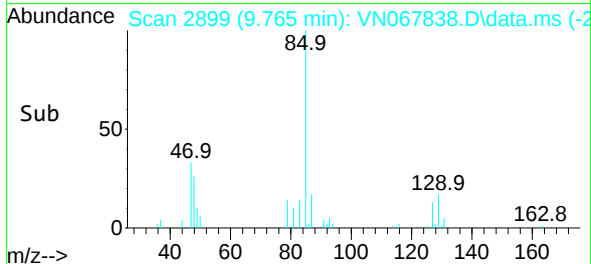
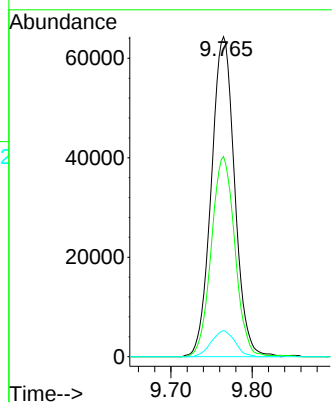
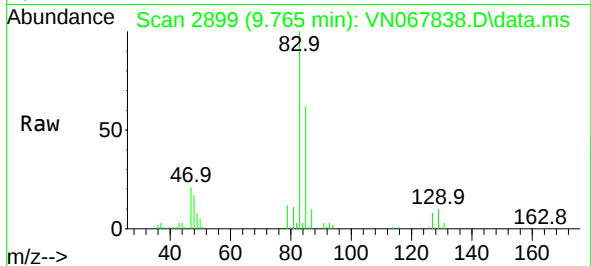




#47
Bromodichloromethane
Concen: 19.498 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

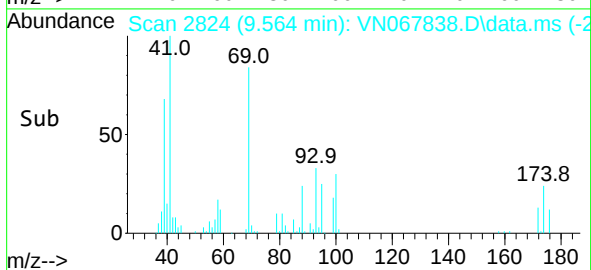
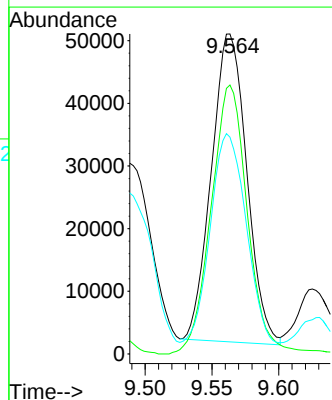
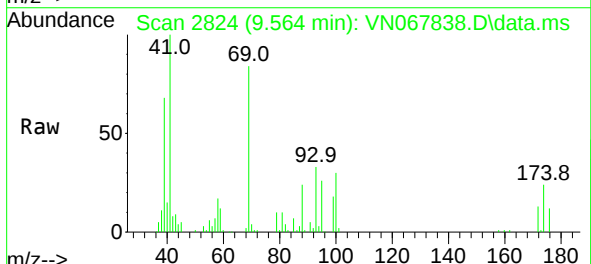
Instrument :
MSVOA_N
ClientSampleId :

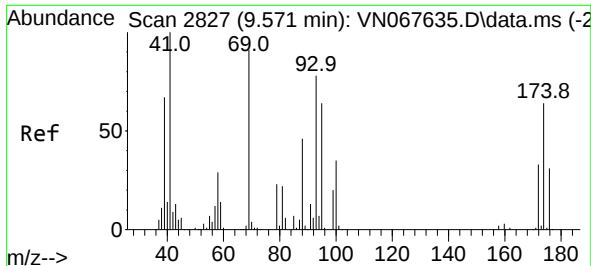
Tgt Ion: 83 Resp: 128314
Ion Ratio Lower Upper
83 100
85 62.5 49.9 74.9
127 8.1 6.1 9.1



#48
Methyl methacrylate
Concen: 19.157 ug/l
RT: 9.564 min Scan# 2824
Delta R.T. 0.001 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

Tgt Ion: 41 Resp: 90402
Ion Ratio Lower Upper
41 100
69 90.4 64.6 96.8
39 69.6 53.3 79.9

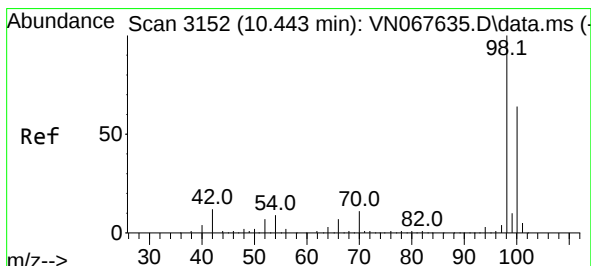
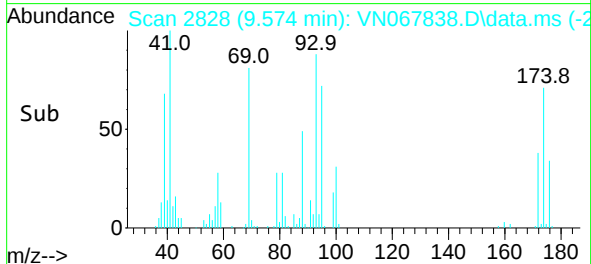
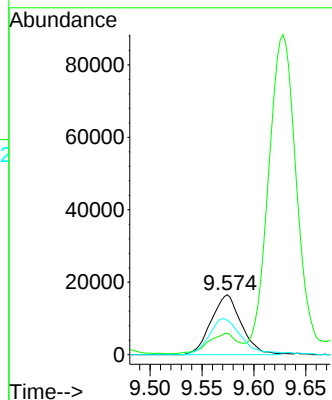
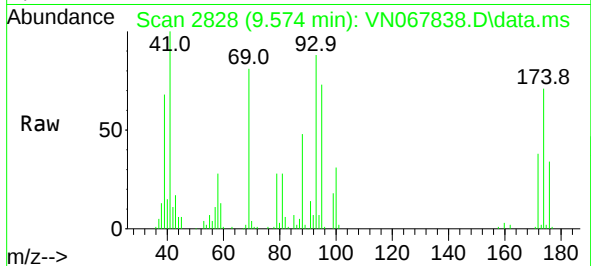




#49
1,4-Dioxane
Concen: 375.934 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.003 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

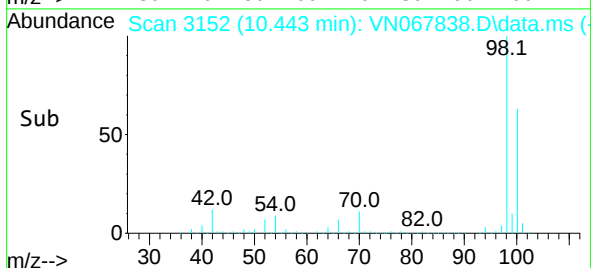
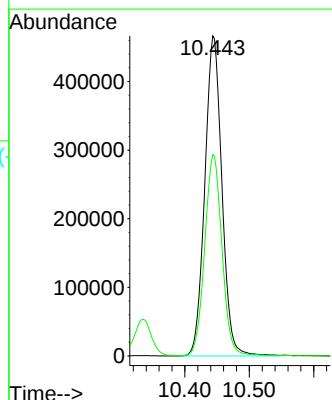
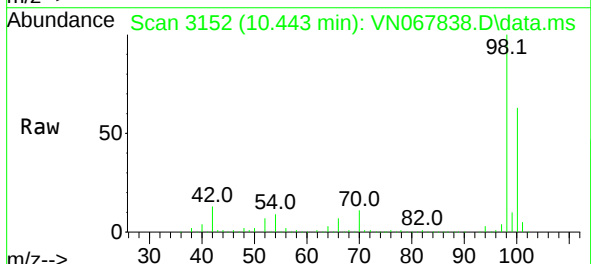
Instrument :
MSVOA_N
ClientSampled :

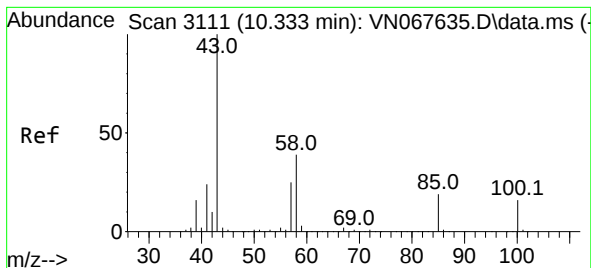
Tgt Ion: 88 Resp: 33349
Ion Ratio Lower Upper
88 100
43 33.0 28.8 43.2
58 64.2 60.4 90.6



#50
Toluene-d8
Concen: 50.523 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

Tgt Ion: 98 Resp: 861042
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5

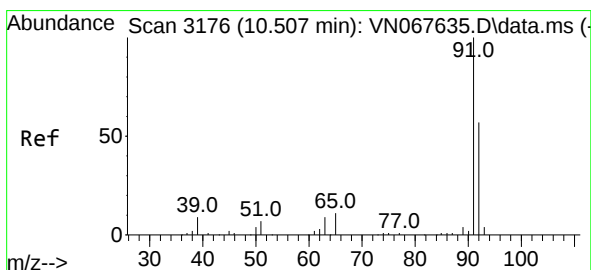
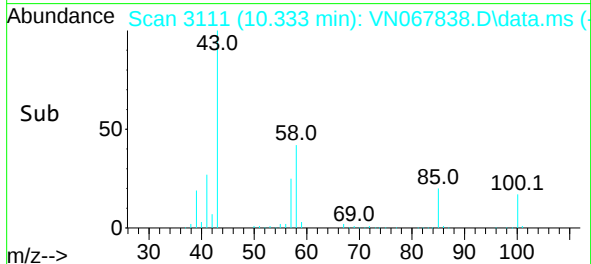
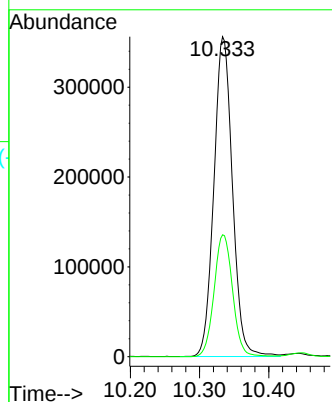
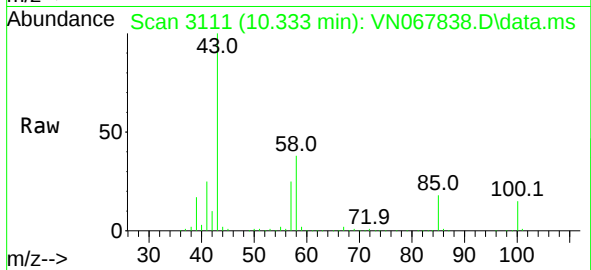




#51
4-Methyl-2-Pentanone
Concen: 101.144 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

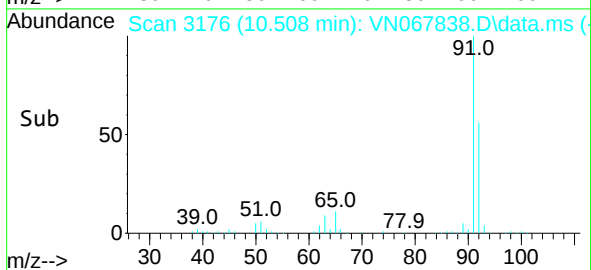
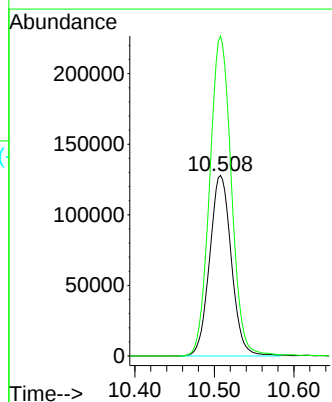
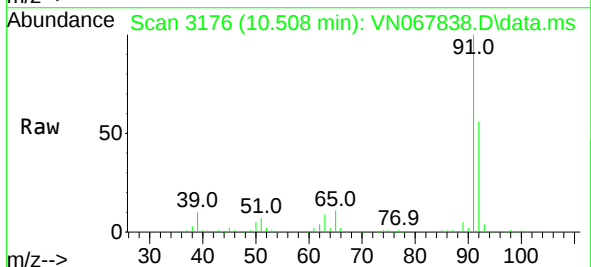
Instrument :
MSVOA_N
ClientSampled :

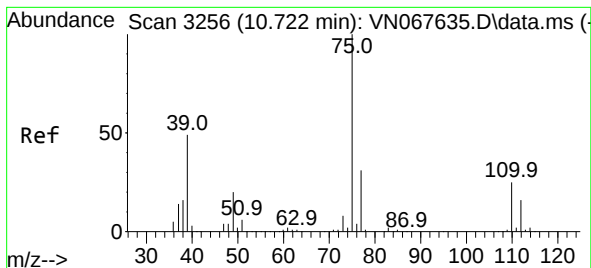
Tgt Ion: 43 Resp: 662962
Ion Ratio Lower Upper
43 100
58 38.0 28.6 43.0



#52
Toluene
Concen: 19.781 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

Tgt Ion: 92 Resp: 242802
Ion Ratio Lower Upper
92 100
91 177.5 139.6 209.4

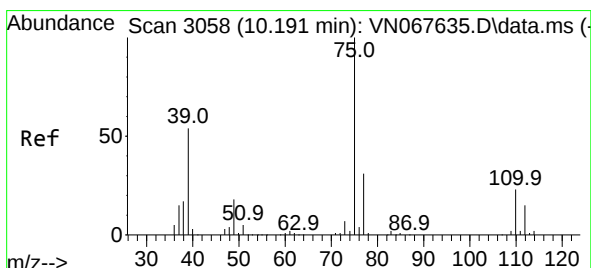
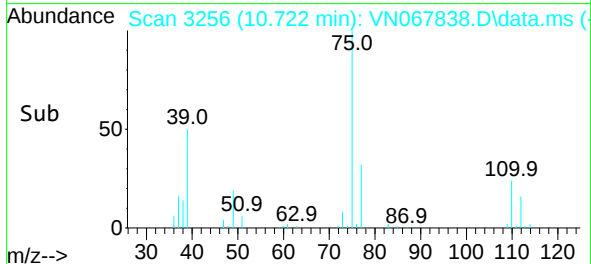
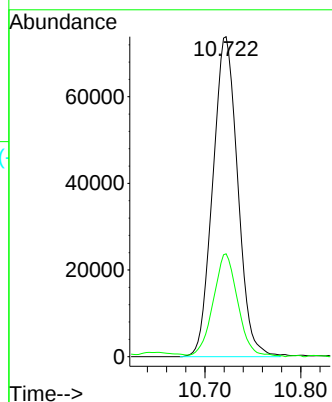
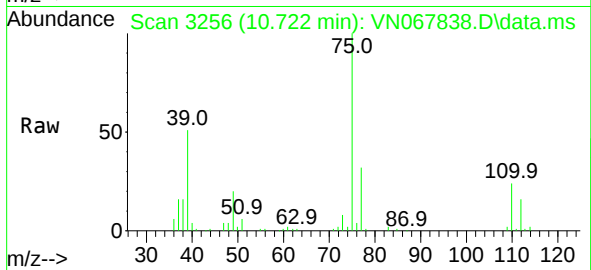




#53
t-1,3-Dichloropropene
Concen: 18.148 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

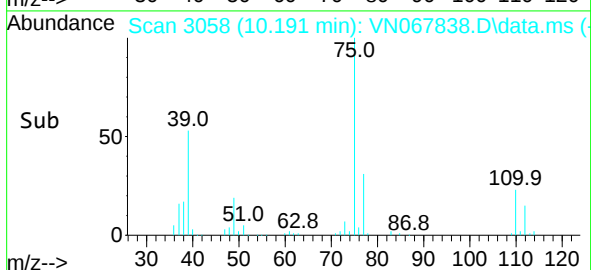
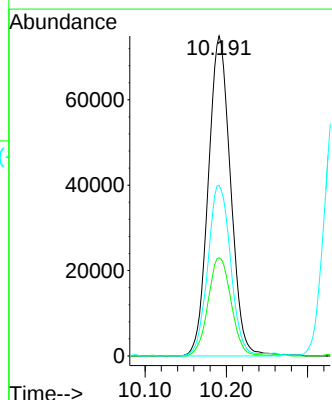
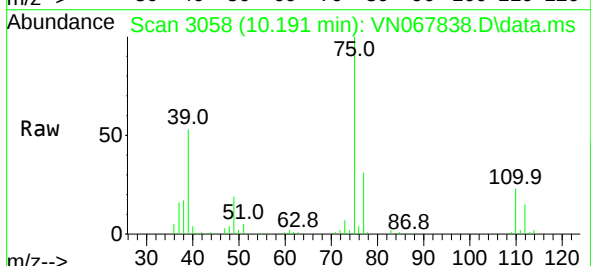
Instrument :
MSVOA_N
ClientSampled :

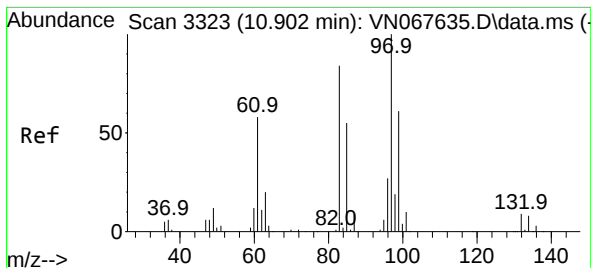
Tgt Ion: 75 Resp: 133286
Ion Ratio Lower Upper
75 100
77 31.8 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 19.469 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

Tgt Ion: 75 Resp: 142483
Ion Ratio Lower Upper
75 100
77 30.7 24.6 37.0
39 53.3 50.7 76.1

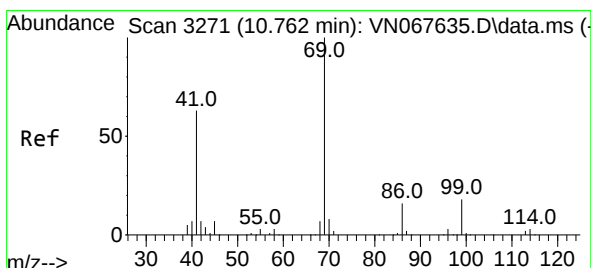
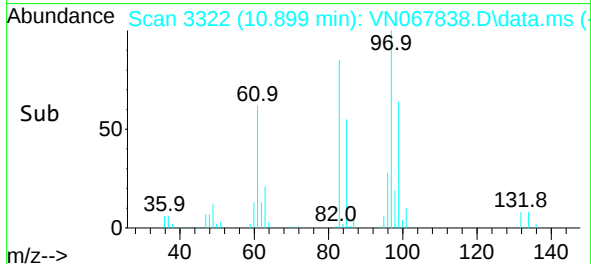
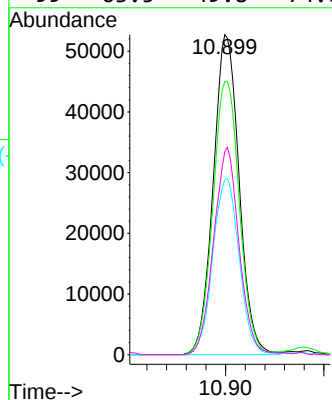
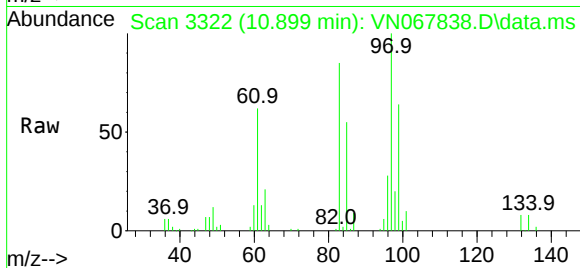




#55
1,1,2-Trichloroethane
Concen: 20.514 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

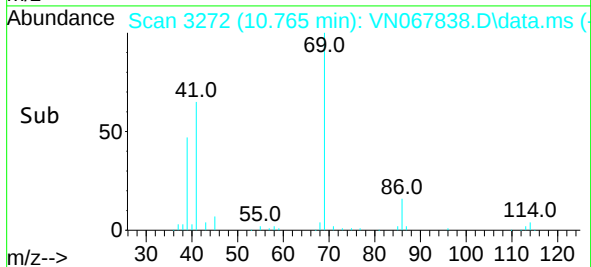
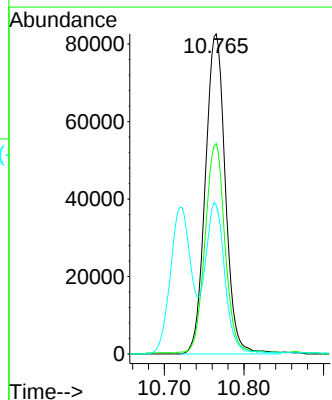
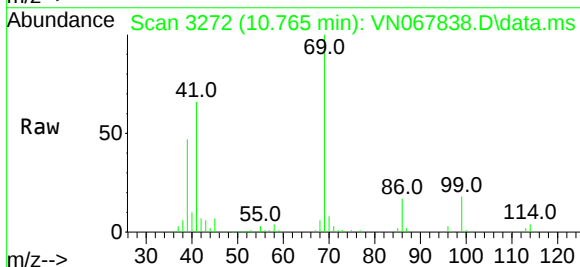
Instrument :
MSVOA_N
ClientSampleId :

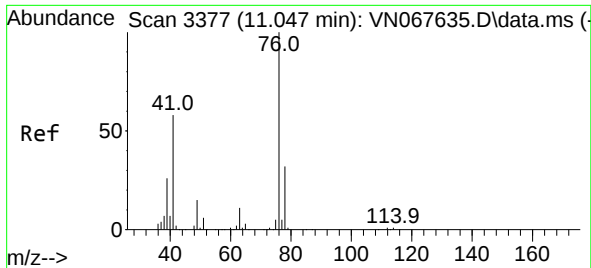
Tgt Ion:	97	Resp:	96495
Ion	Ratio	Lower	Upper
97	100		
83	85.4	72.0	108.0
85	54.7	46.8	70.2
99	63.5	49.8	74.6



#56
Ethyl methacrylate
Concen: 19.952 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

Tgt Ion:	69	Resp:	144587
Ion	Ratio	Lower	Upper
69	100		
41	65.0	58.6	88.0
39	44.3	38.3	57.5

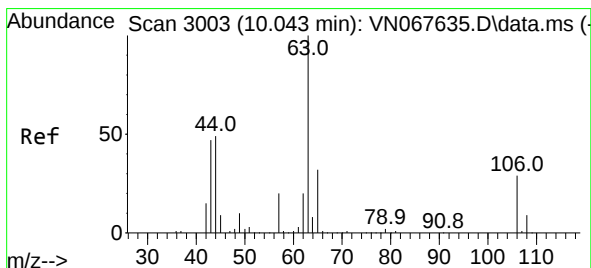
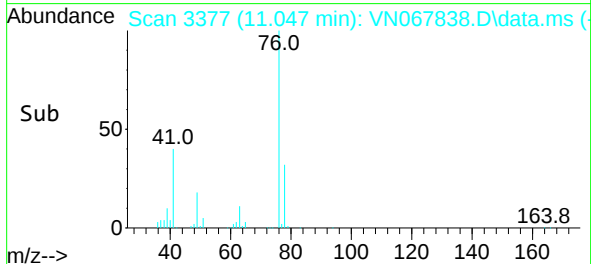
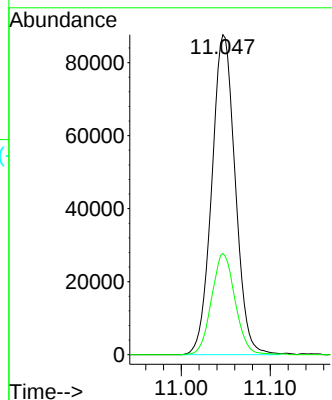
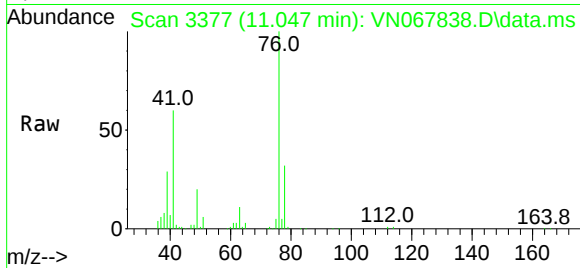




#57
1,3-Dichloropropane
Concen: 19.885 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

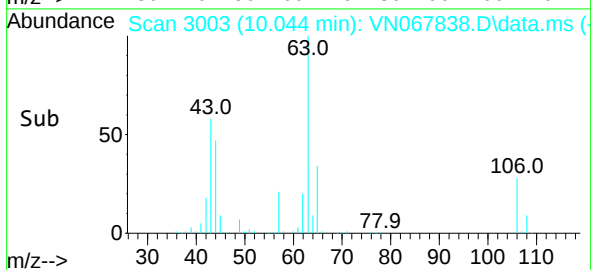
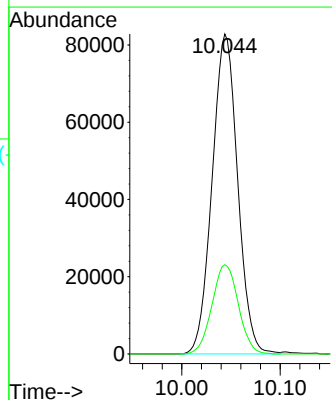
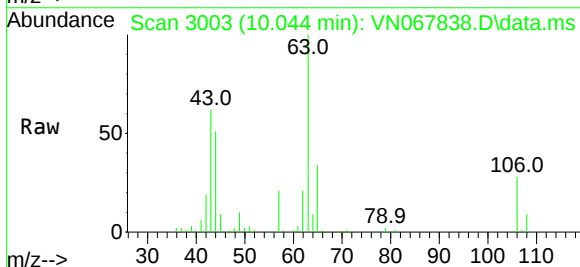
Instrument :
MSVOA_N
ClientSampleId :

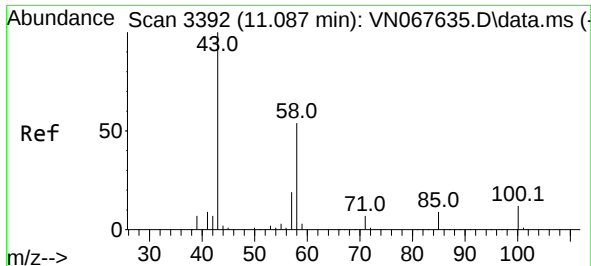
Tgt Ion: 76 Resp: 160396
Ion Ratio Lower Upper
76 100
78 31.7 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 89.118 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

Tgt Ion: 63 Resp: 149519
Ion Ratio Lower Upper
63 100
106 28.8 19.8 29.8

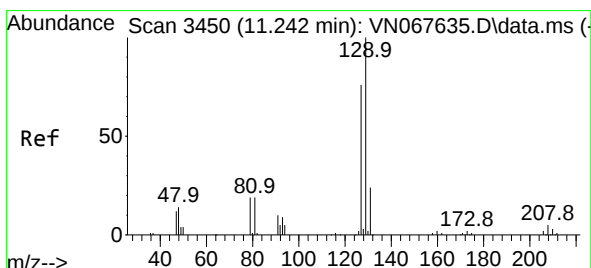
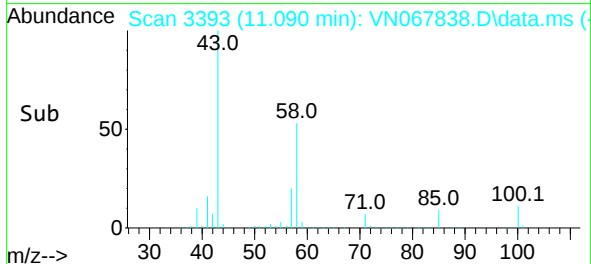
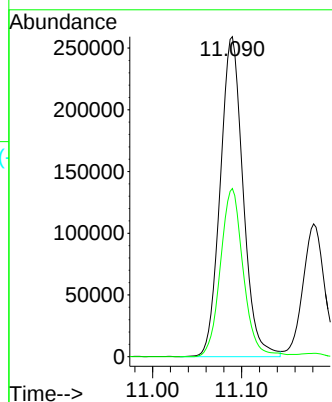
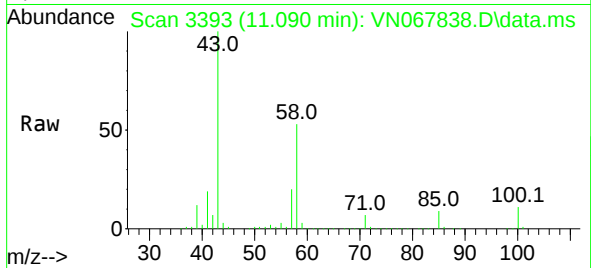




#59
2-Hexanone
Concen: 101.146 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

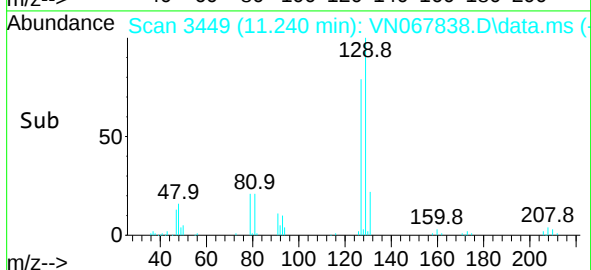
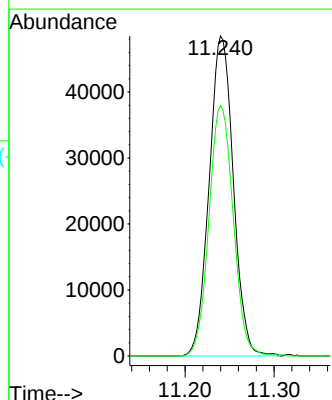
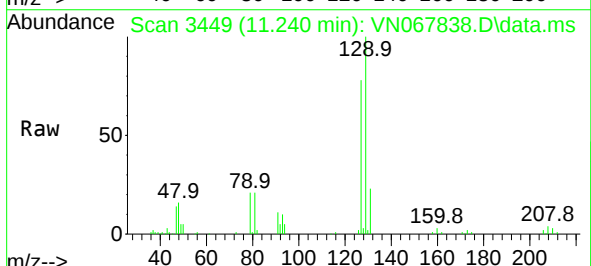
Instrument :
MSVOA_N
ClientSampled :

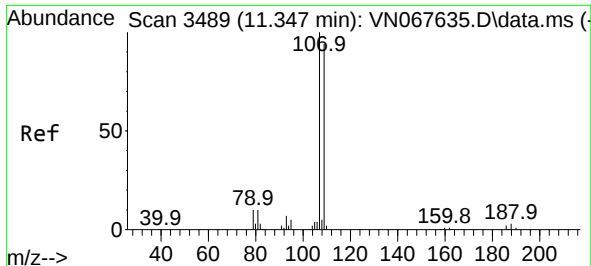
Tgt Ion: 43 Resp: 462763
Ion Ratio Lower Upper
43 100
58 52.4 24.7 74.1



#60
Dibromochloromethane
Concen: 17.443 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.002 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

Tgt Ion:129 Resp: 91401
Ion Ratio Lower Upper
129 100
127 78.7 38.6 115.8

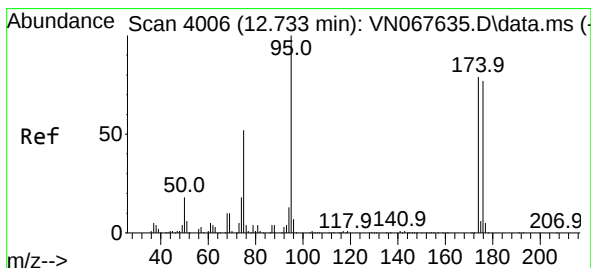
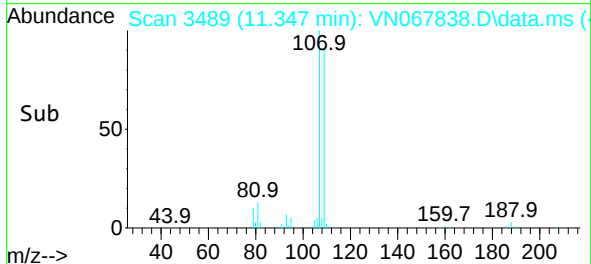
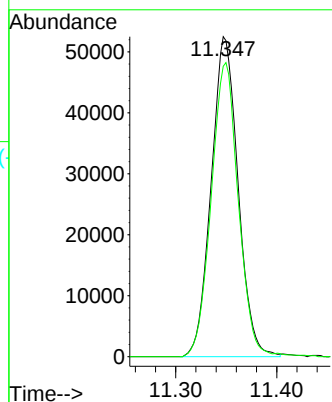
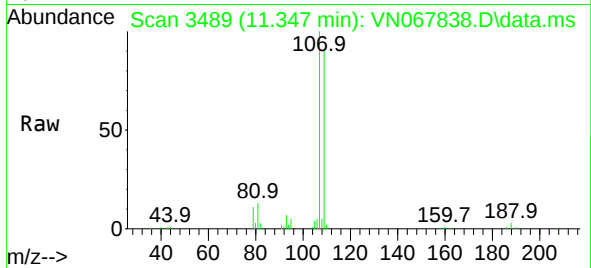




#61
1,2-Dibromoethane
Concen: 20.163 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

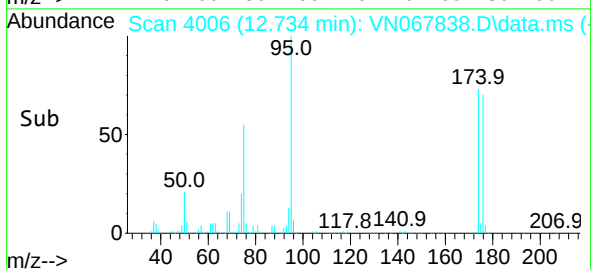
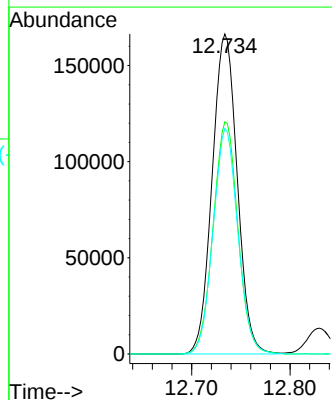
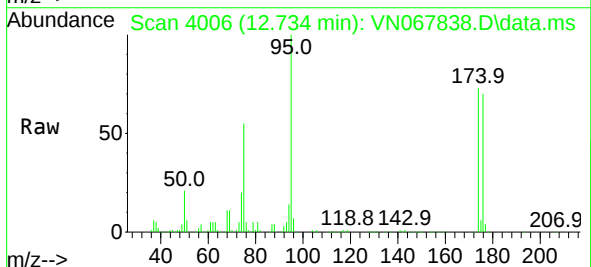
Instrument :
MSVOA_N
ClientSampled :

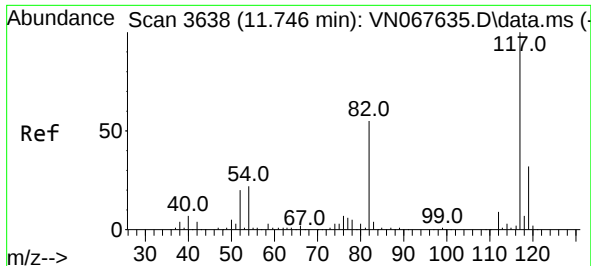
Tgt Ion:107 Resp: 96833
Ion Ratio Lower Upper
107 100
109 92.3 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 48.966 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

Tgt Ion: 95 Resp: 294793
Ion Ratio Lower Upper
95 100
174 71.9 0.0 122.0
176 69.7 0.0 117.6

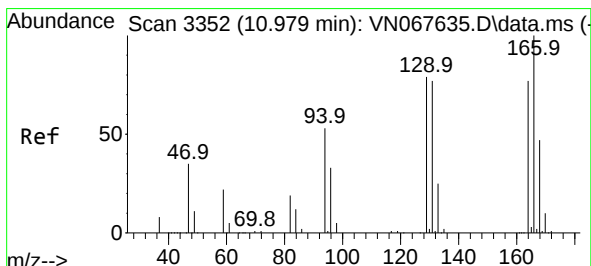
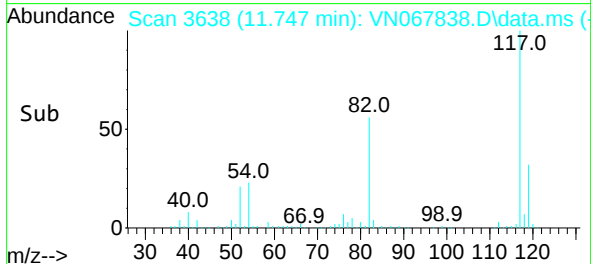
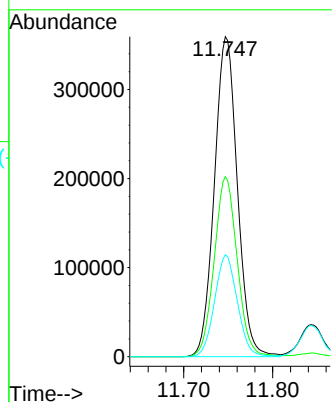
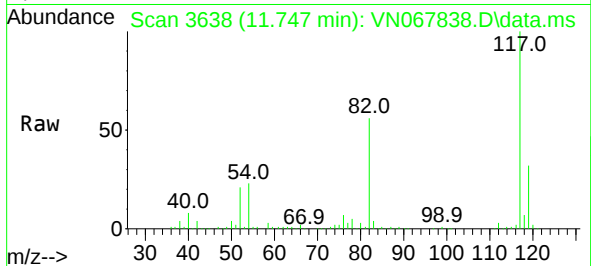




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

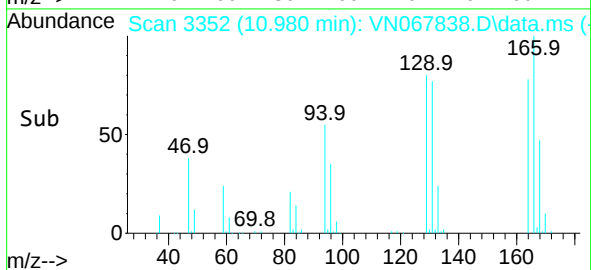
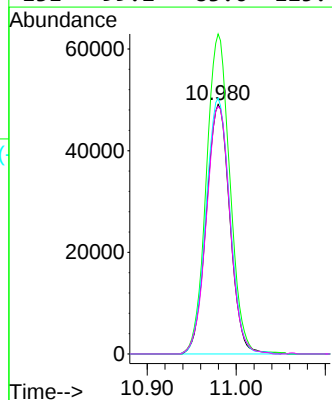
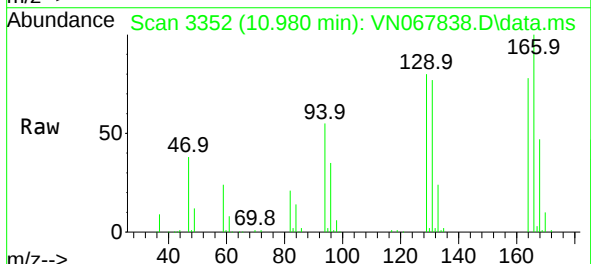
Instrument :
MSVOA_N
ClientSampled :

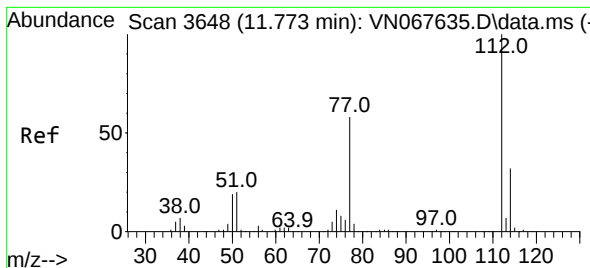
Tgt Ion:117 Resp: 644882
Ion Ratio Lower Upper
117 100
82 56.3 53.1 79.7
119 31.8 25.5 38.3



#64
Tetrachloroethene
Concen: 19.846 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

Tgt Ion:164 Resp: 90340
Ion Ratio Lower Upper
164 100
166 128.2 102.1 153.1
129 102.5 86.9 130.3
131 99.2 83.6 125.4

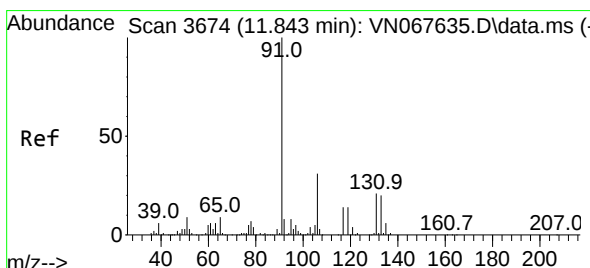
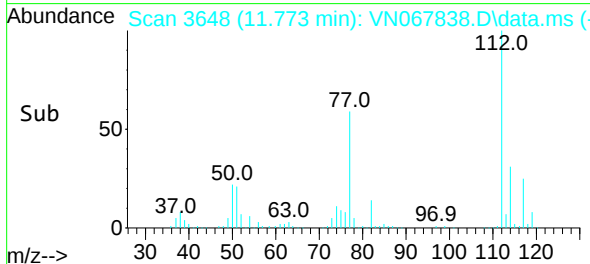
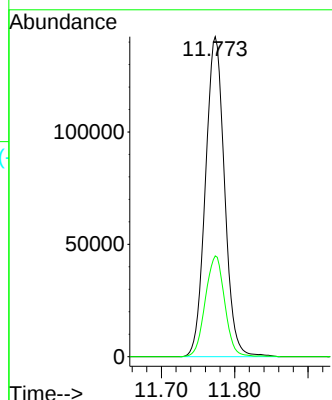
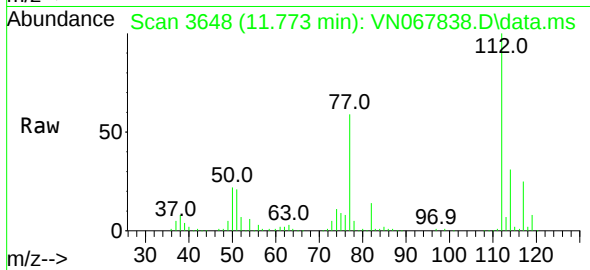




#65
Chlorobenzene
Concen: 19.429 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

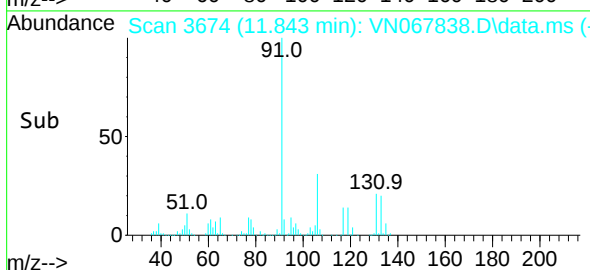
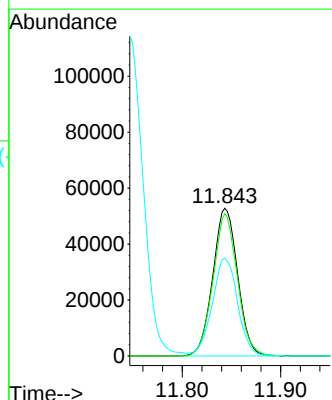
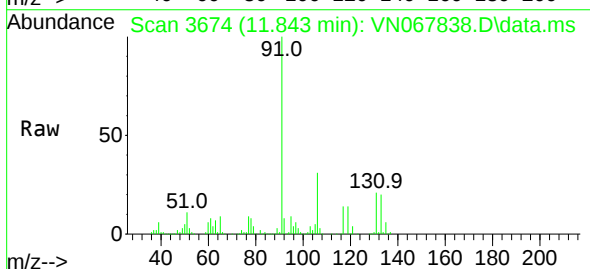
Instrument :
MSVOA_N
ClientSampleId :

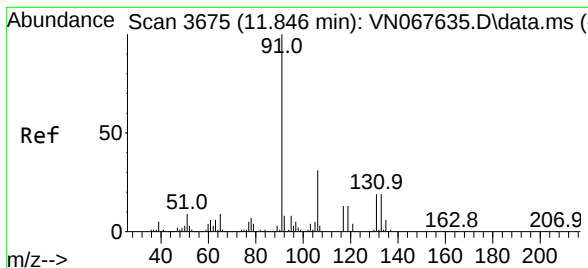
Tgt Ion:112 Resp: 257328
Ion Ratio Lower Upper
112 100
114 31.5 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.943 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

Tgt Ion:131 Resp: 92910
Ion Ratio Lower Upper
131 100
133 94.4 47.5 142.5
119 67.5 33.1 99.3

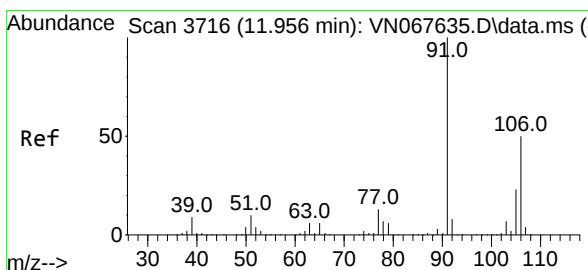
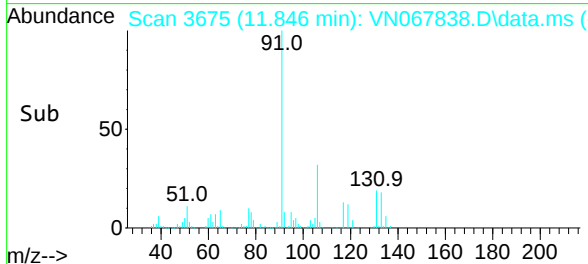
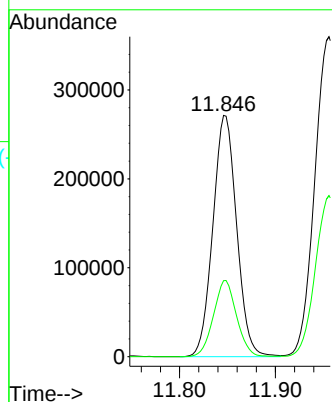
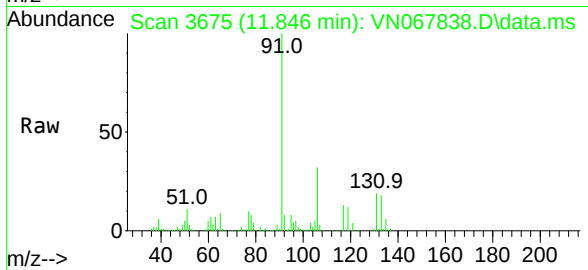




#67
Ethyl Benzene
Concen: 19.340 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

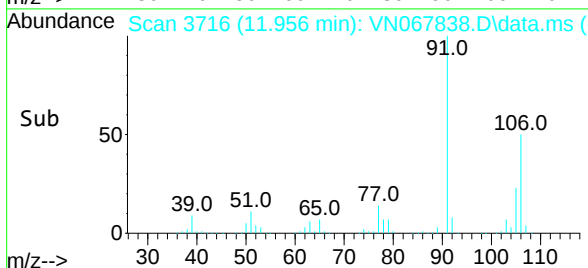
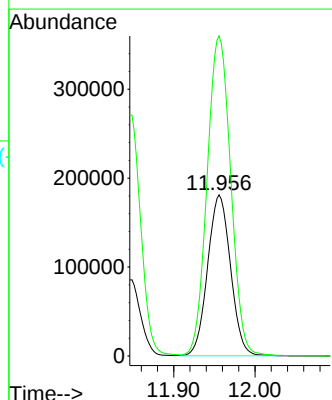
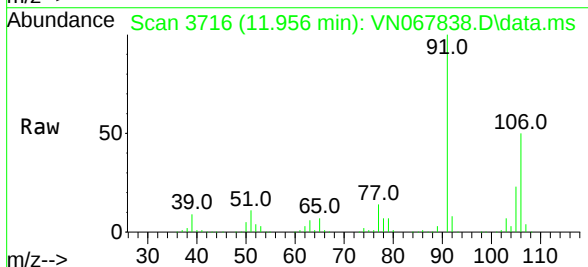
Instrument :
MSVOA_N
ClientSampled :

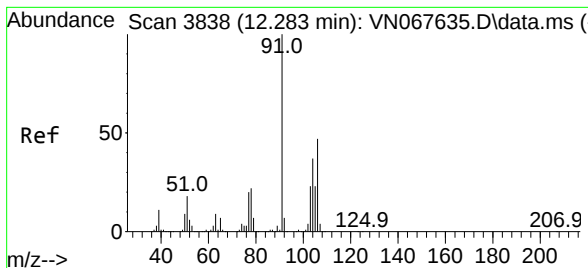
Tgt Ion: 91 Resp: 466314
Ion Ratio Lower Upper
91 100
106 31.5 23.4 35.0



#68
m/p-Xylenes
Concen: 38.905 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

Tgt Ion:106 Resp: 354796
Ion Ratio Lower Upper
106 100
91 205.0 180.6 270.8

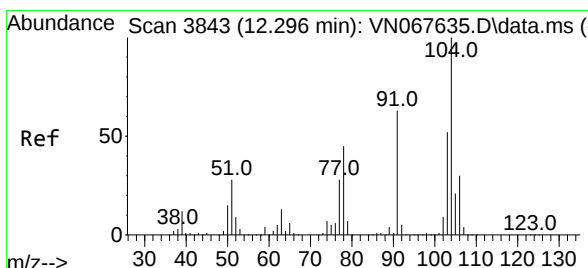
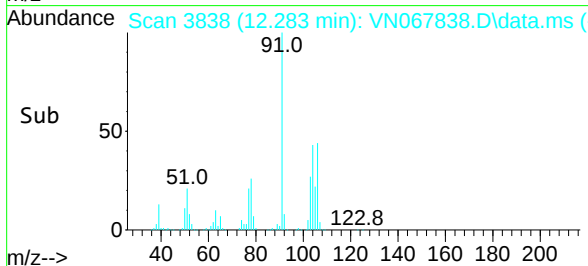
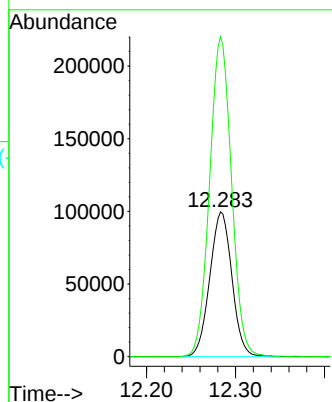
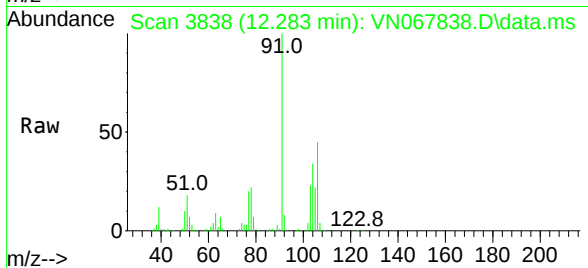




#69
o-Xylene
Concen: 19.196 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

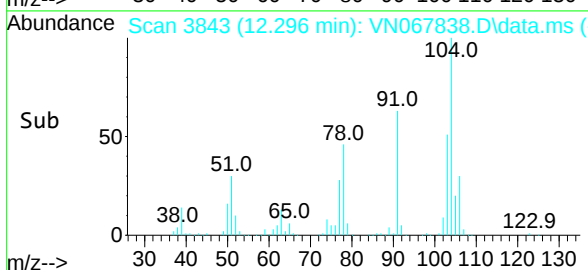
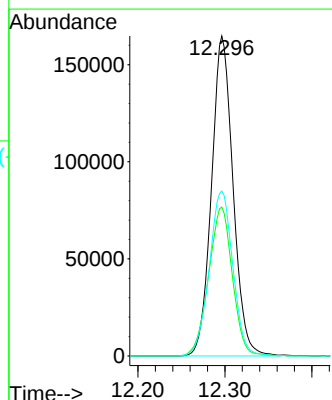
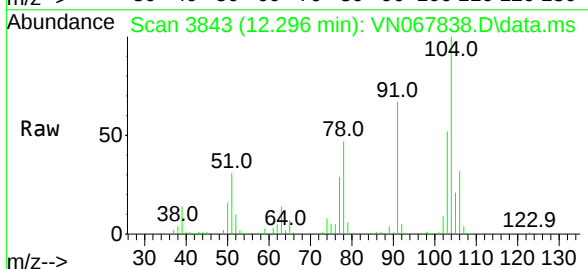
Instrument :
MSVOA_N
ClientSampled :

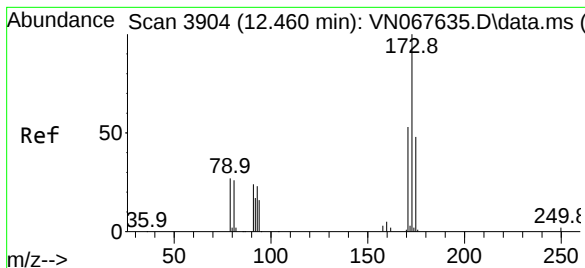
Tgt Ion:106 Resp: 172115
Ion Ratio Lower Upper
106 100
91 219.1 118.3 354.9



#70
Styrene
Concen: 19.782 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

Tgt Ion:104 Resp: 283734
Ion Ratio Lower Upper
104 100
78 51.4 48.2 72.2
103 56.5 44.5 66.7

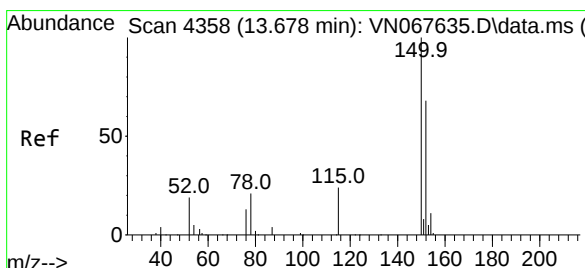
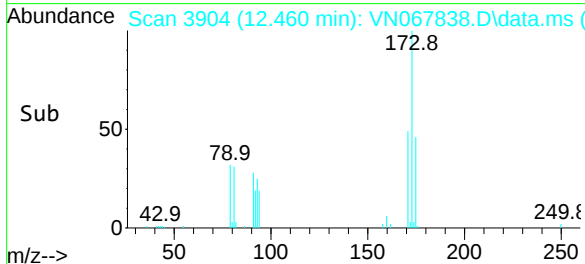
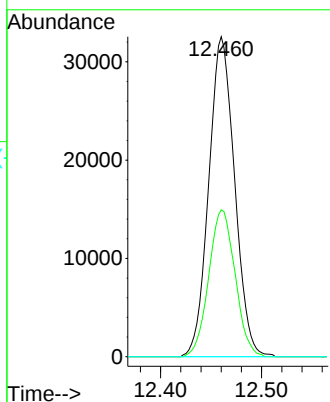
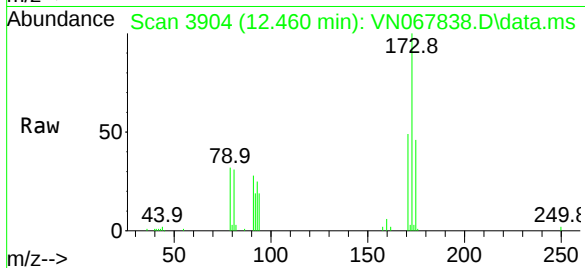




#71
Bromoform
Concen: 16.277 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

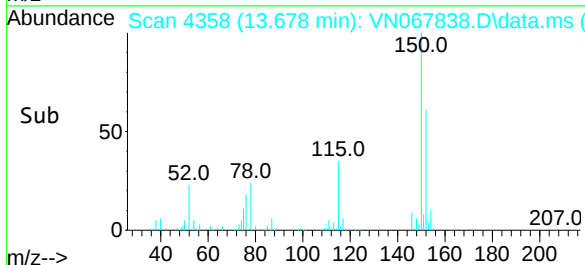
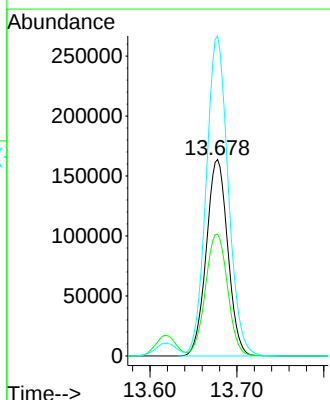
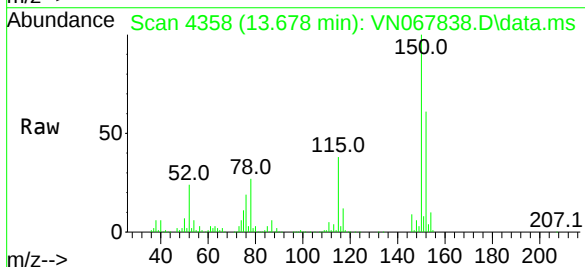
Instrument :
MSVOA_N
ClientSampleId :

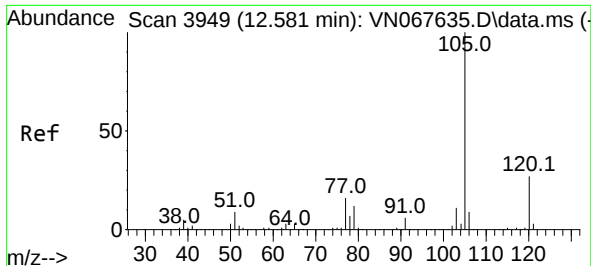
Tgt Ion:173 Resp: 57814
Ion Ratio Lower Upper
173 100
175 46.8 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

Tgt Ion:152 Resp: 281254
Ion Ratio Lower Upper
152 100
115 64.1 36.1 108.5
150 166.9 0.0 351.8

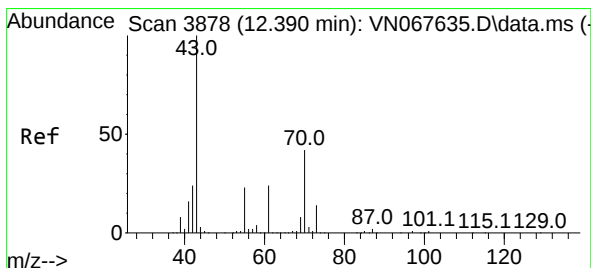
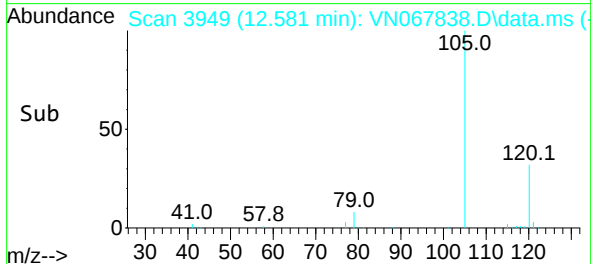
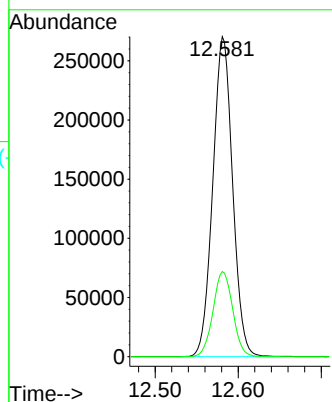
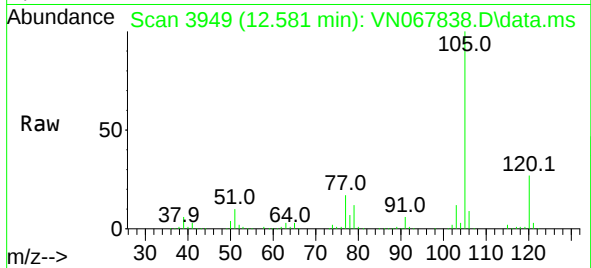




#73
Isopropylbenzene
Concen: 19.713 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

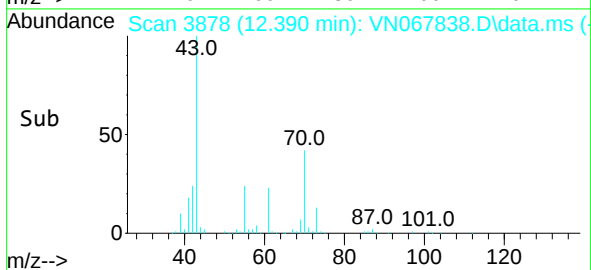
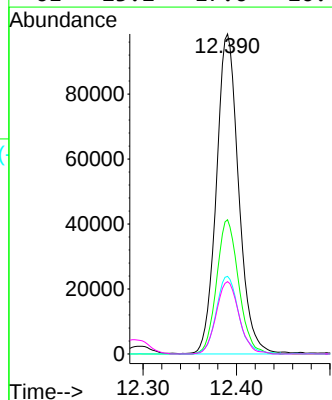
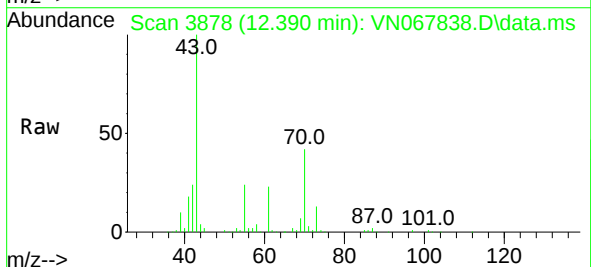
Instrument :
MSVOA_N
ClientSampled :

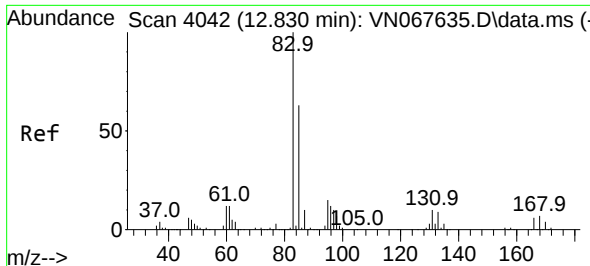
Tgt Ion:105 Resp: 447347
Ion Ratio Lower Upper
105 100
120 26.5 12.5 37.5



#74
N-ethyl acetate
Concen: 19.814 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

Tgt Ion: 43 Resp: 163125
Ion Ratio Lower Upper
43 100
70 41.6 29.4 44.2
55 24.7 17.0 25.4
61 23.2 17.6 26.4

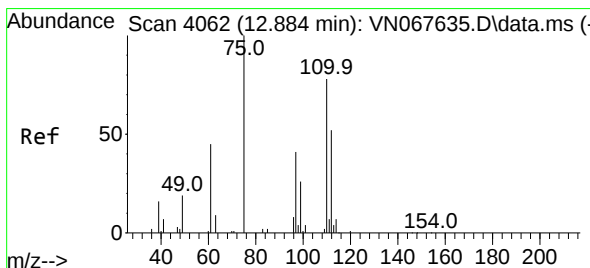
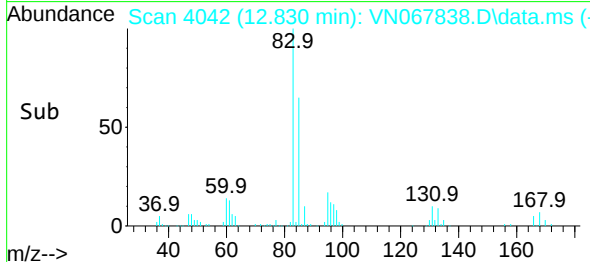
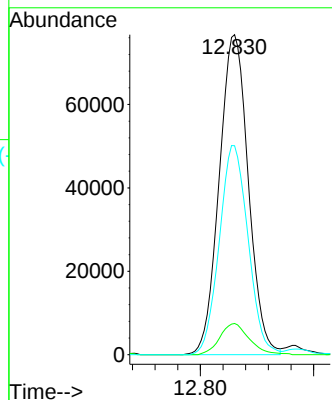
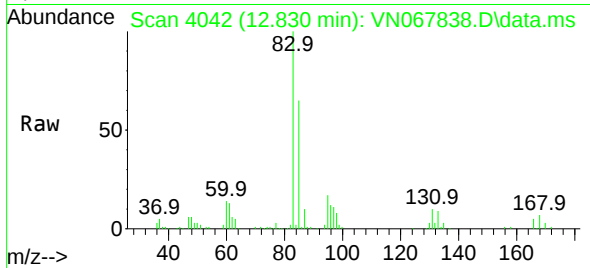




#75
1,1,2,2-Tetrachloroethane
Concen: 20.764 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

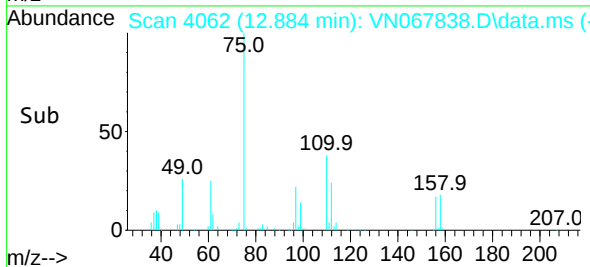
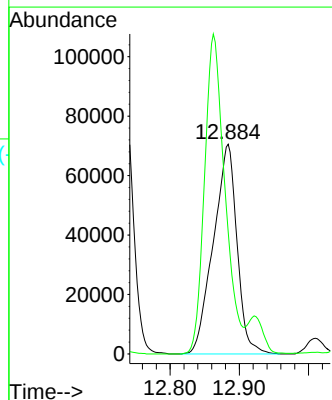
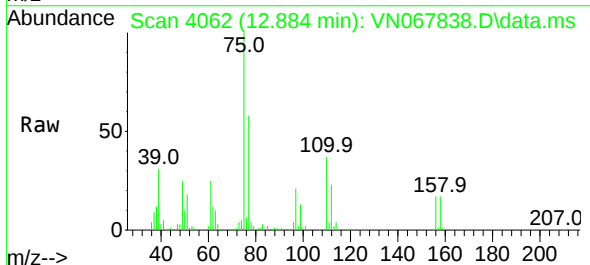
Instrument :
MSVOA_N
ClientSampleId :

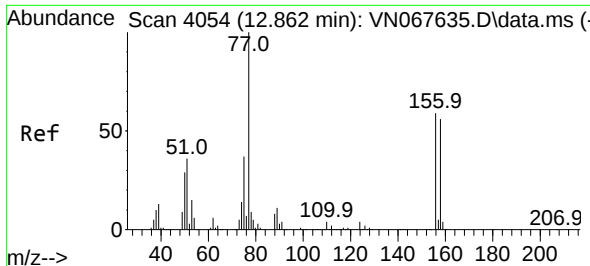
Tgt Ion: 83 Resp: 136753
Ion Ratio Lower Upper
83 100
131 9.9 4.8 14.4
85 64.7 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 29.119 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

Tgt Ion: 75 Resp: 167250
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

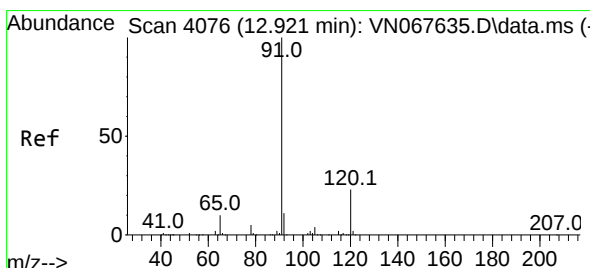
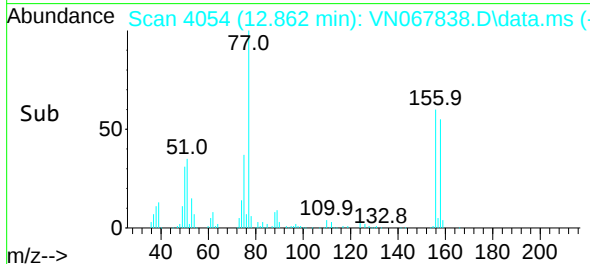
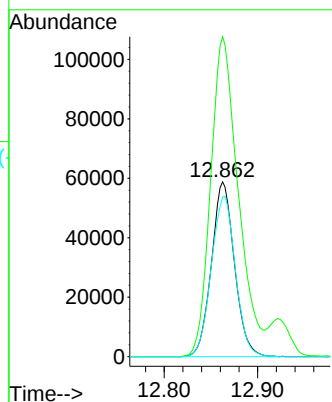
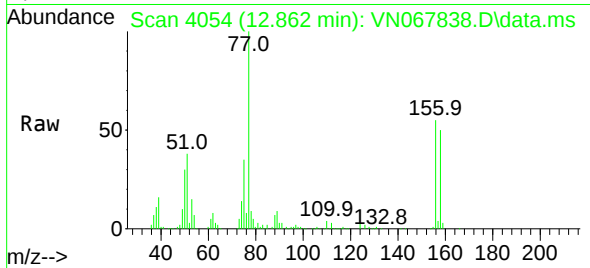




#77
Bromobenzene
Concen: 20.035 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

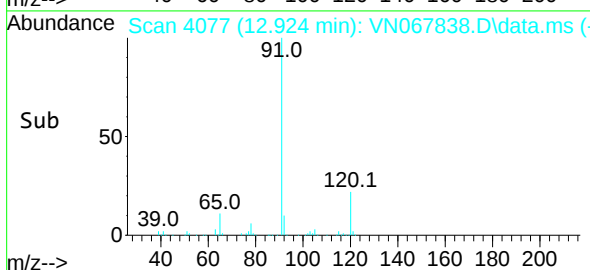
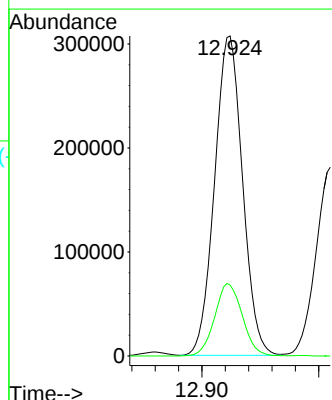
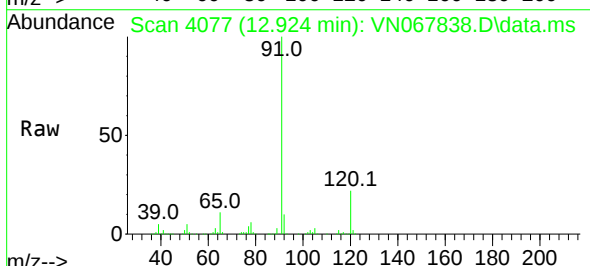
Instrument :
MSVOA_N
ClientSampled :

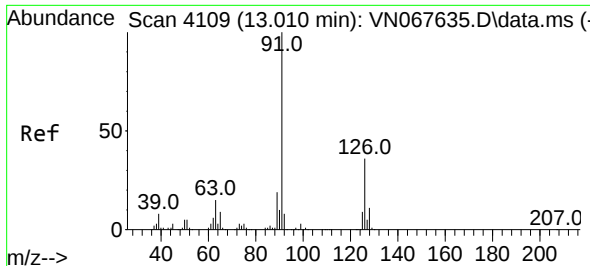
Tgt Ion:156 Resp: 100625
Ion Ratio Lower Upper
156 100
77 219.3 136.2 408.6
158 96.1 48.4 145.3



#78
n-propylbenzene
Concen: 19.886 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

Tgt Ion: 91 Resp: 510391
Ion Ratio Lower Upper
91 100
120 22.4 10.4 31.4

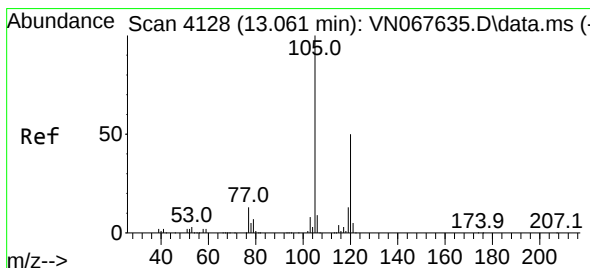
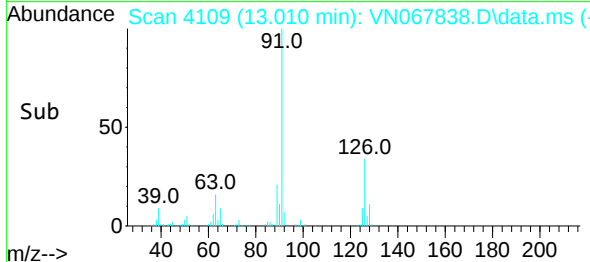
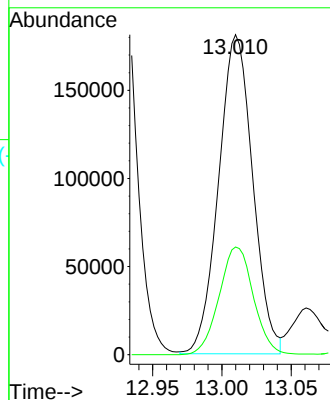
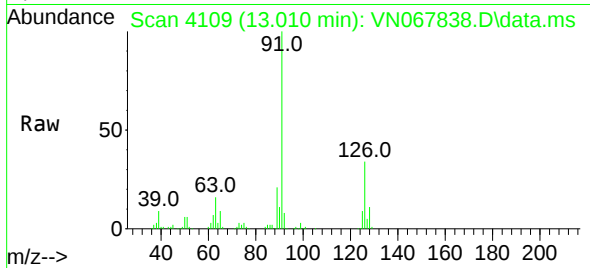




#79
2-Chlorotoluene
Concen: 20.003 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

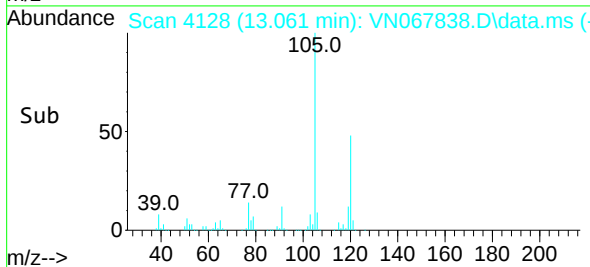
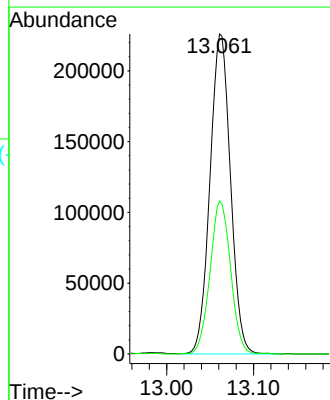
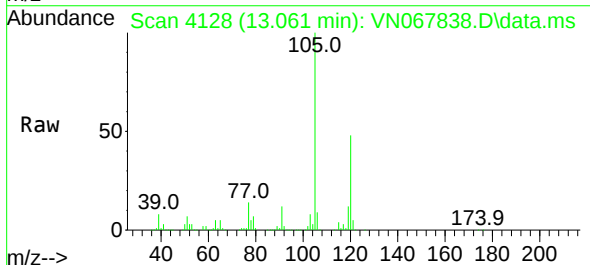
Instrument :
MSVOA_N
ClientSampleId :

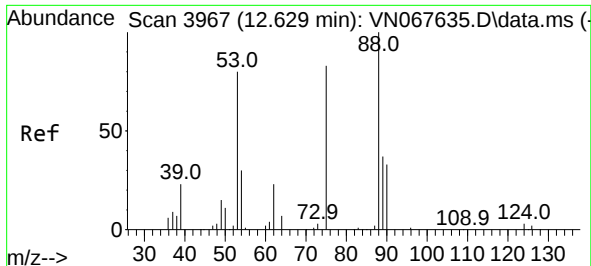
Tgt Ion: 91 Resp: 310166
Ion Ratio Lower Upper
91 100
126 34.0 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 20.121 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

Tgt Ion: 105 Resp: 369961
Ion Ratio Lower Upper
105 100
120 48.0 22.2 66.6

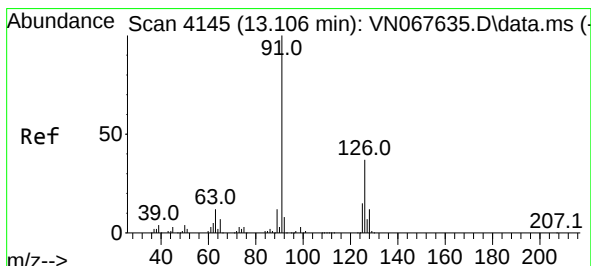
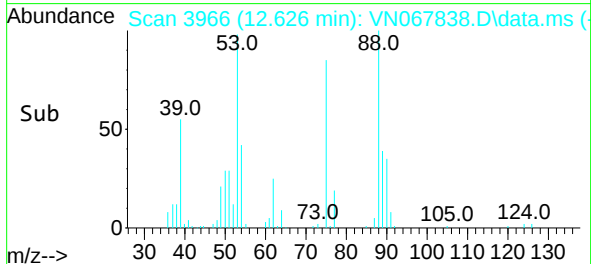
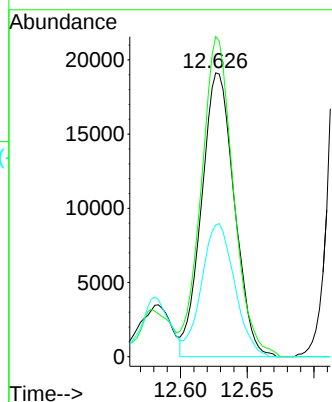
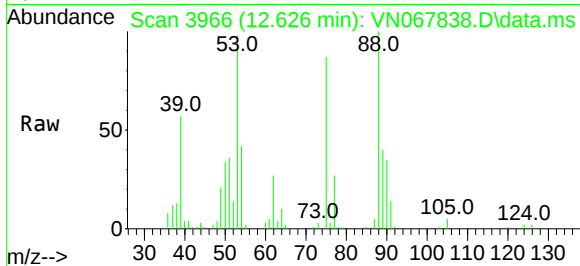




#81
trans-1,4-Dichloro-2-butene
Concen: 18.313 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

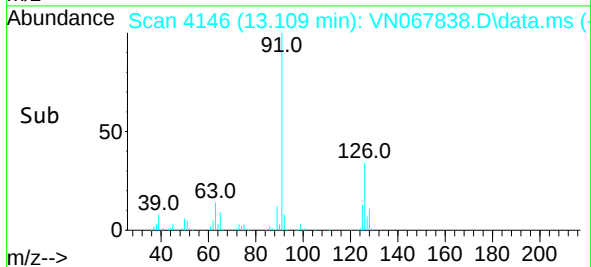
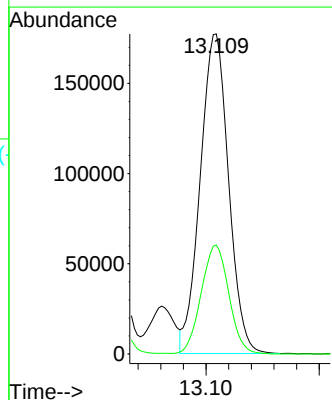
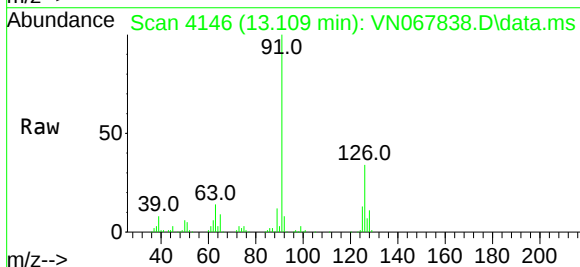
Instrument :
MSVOA_N
ClientSampleId :

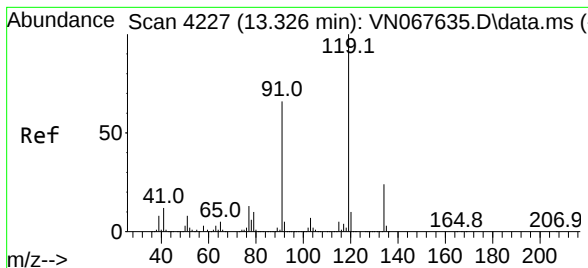
Tgt Ion	Ratio	Lower	Upper
75	100		
53	110.9	87.6	131.4
89	47.1	37.8	56.8



#82
4-Chlorotoluene
Concen: 20.044 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.3	14.8	44.4

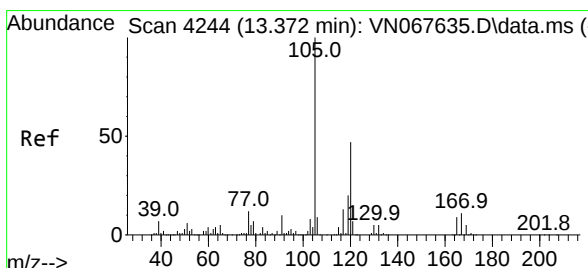
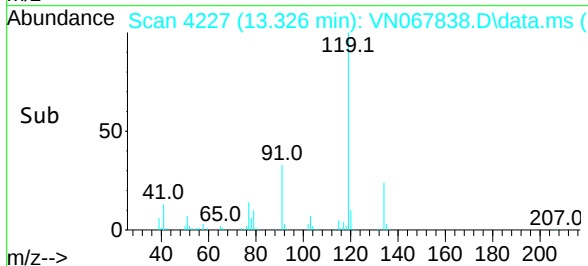
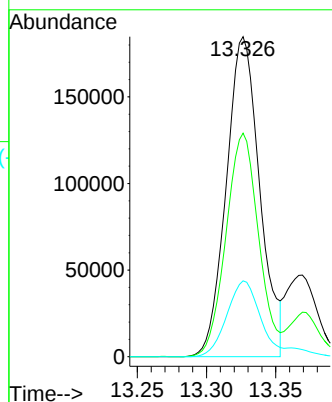
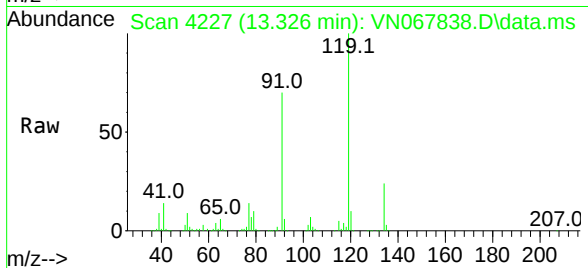




#83
tert-Butylbenzene
Concen: 19.828 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

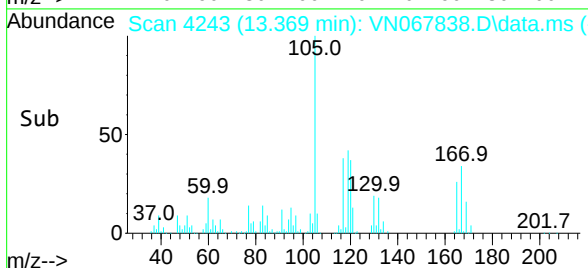
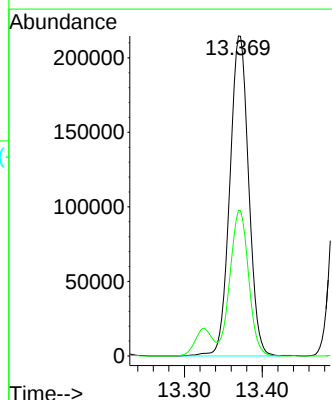
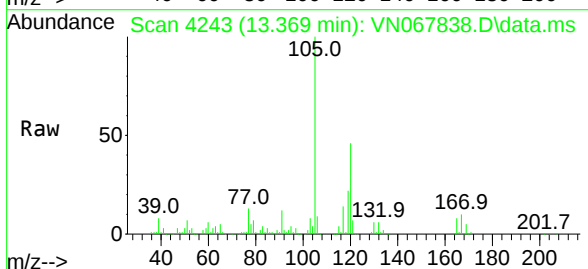
Instrument :
MSVOA_N
ClientSampleId :

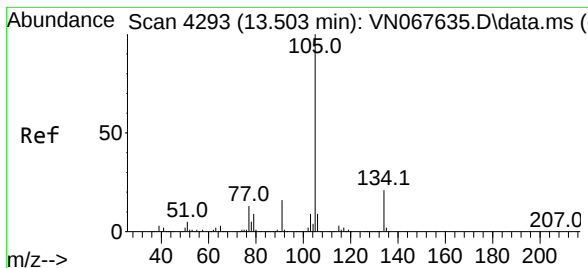
Tgt Ion:119 Resp: 310921
Ion Ratio Lower Upper
119 100
91 68.1 39.5 118.5
134 25.5 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 20.035 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

Tgt Ion:105 Resp: 360956
Ion Ratio Lower Upper
105 100
120 44.9 20.6 61.8

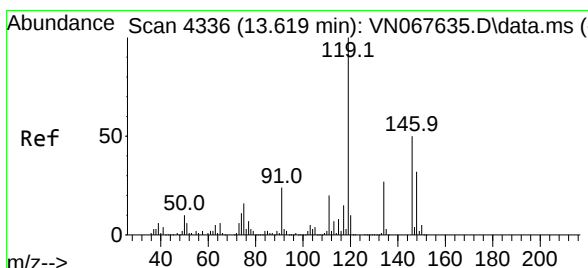
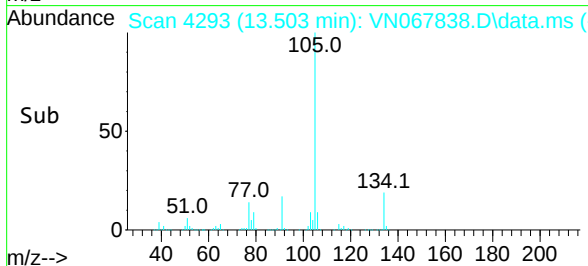
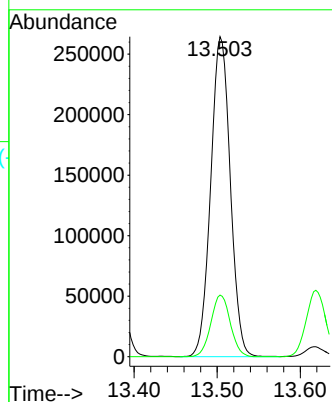
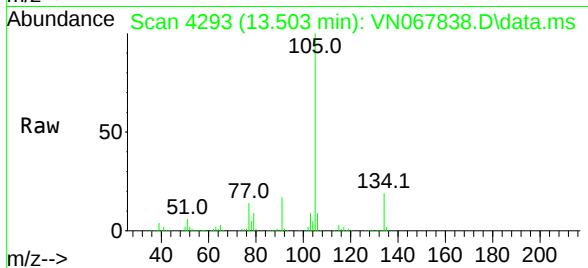




#85
 sec-Butylbenzene
 Concen: 19.931 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067838.D
 Acq: 21 Jul 2021 15:01

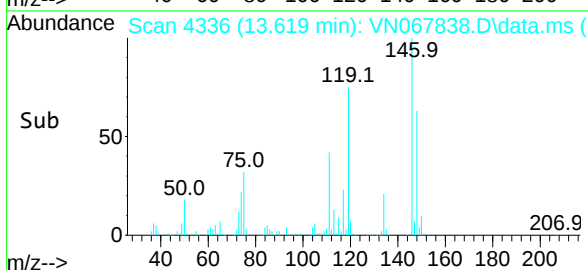
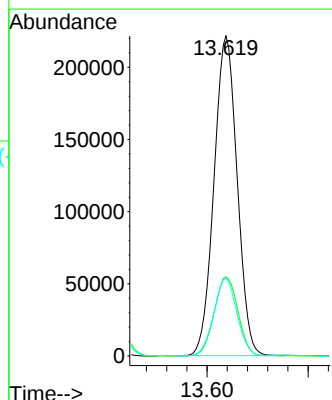
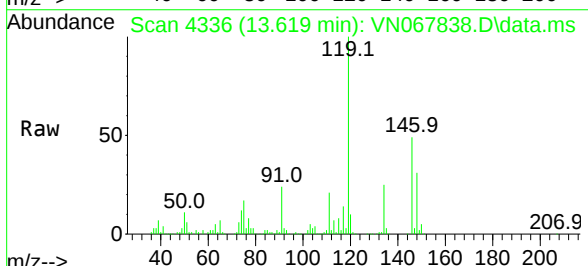
Instrument :
 MSVOA_N
 ClientSampled :

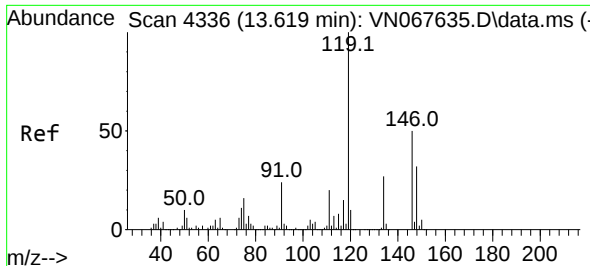
Tgt Ion:105 Resp: 432539
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 20.069 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067838.D
 Acq: 21 Jul 2021 15:01

Tgt Ion:119 Resp: 351465
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.4 37.4
 91 24.6 14.8 44.3

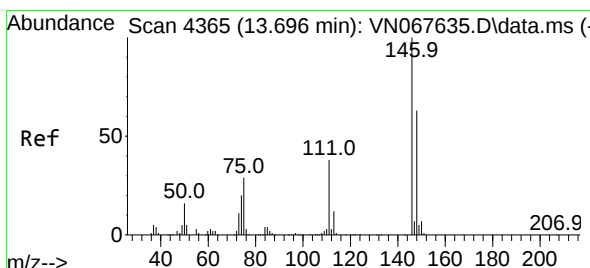
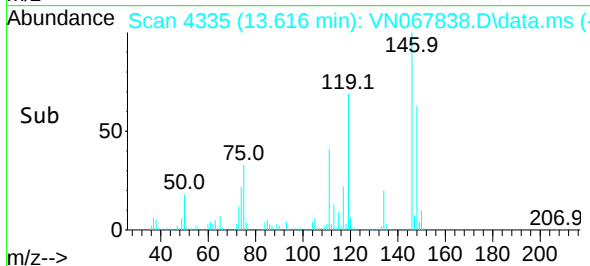
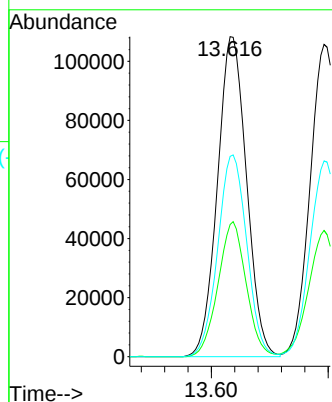
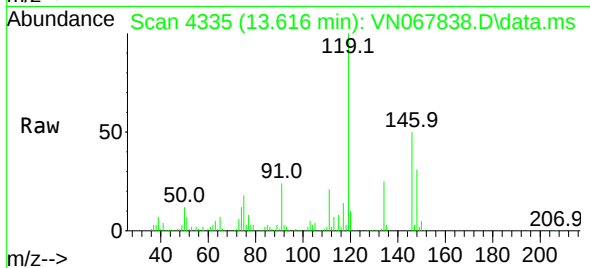




#87
1,3-Dichlorobenzene
Concen: 20.128 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

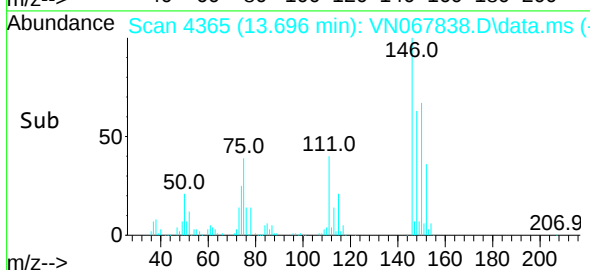
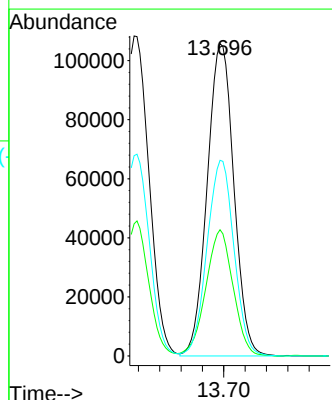
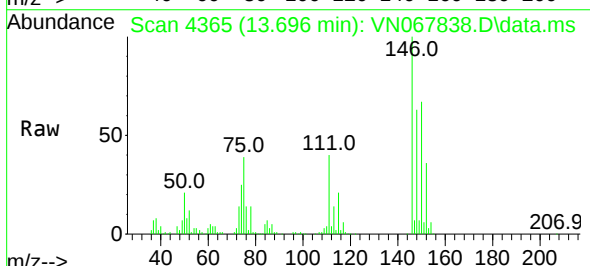
Instrument :
MSVOA_N
ClientSampled :

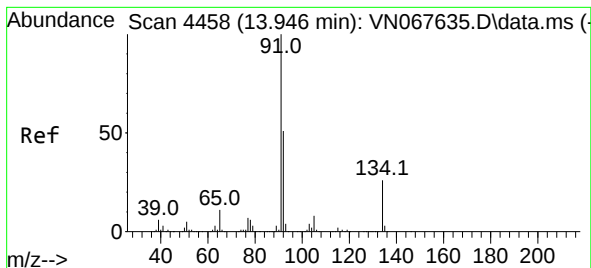
Tgt Ion:146 Resp: 187544
Ion Ratio Lower Upper
146 100
111 40.8 24.3 72.8
148 62.9 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 19.243 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

Tgt Ion:146 Resp: 183569
Ion Ratio Lower Upper
146 100
111 41.4 23.4 70.2
148 63.5 31.8 95.3

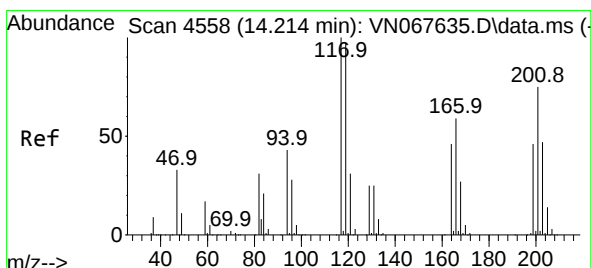
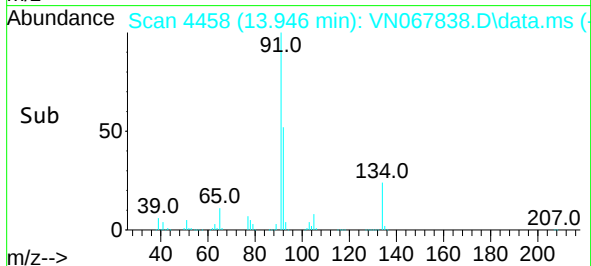
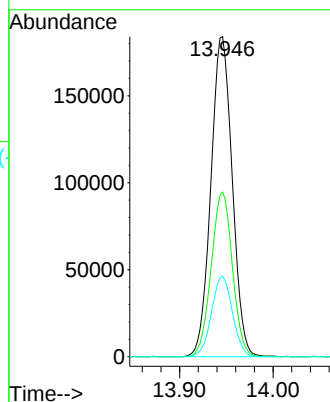
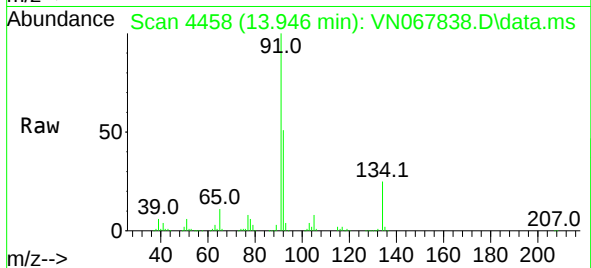




#89
n-Butylbenzene
Concen: 19.460 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

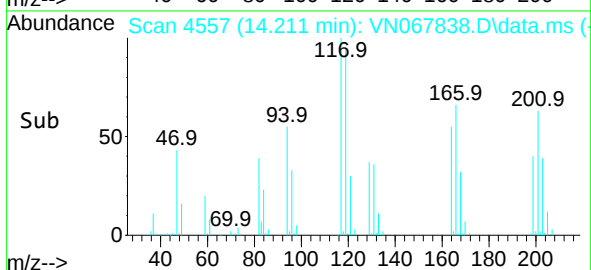
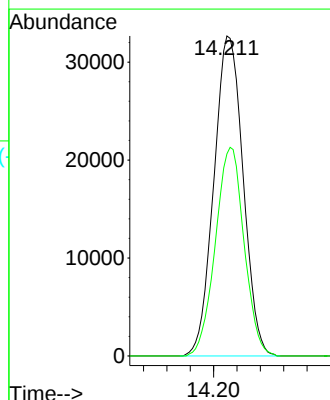
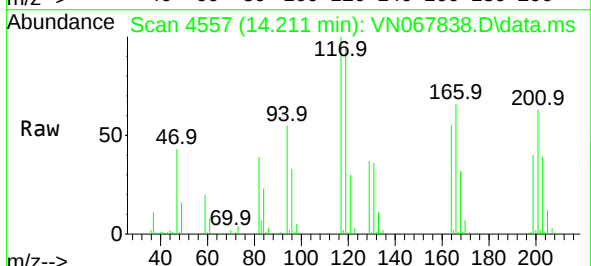
Instrument :
MSVOA_N
ClientSampleId :

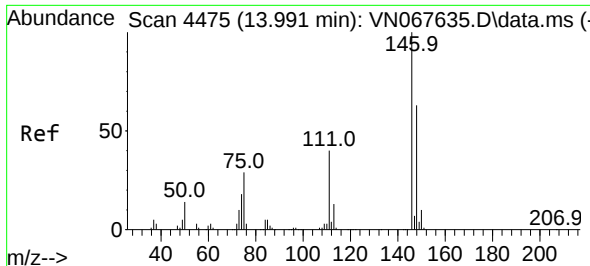
Tgt Ion: 91 Resp: 292319
Ion Ratio Lower Upper
91 100
92 51.0 25.7 77.1
134 24.7 11.2 33.6



#90
Hexachloroethane
Concen: 19.505 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

Tgt Ion: 117 Resp: 56732
Ion Ratio Lower Upper
117 100
201 64.1 33.5 100.5

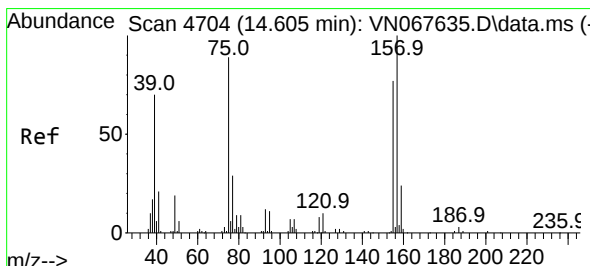
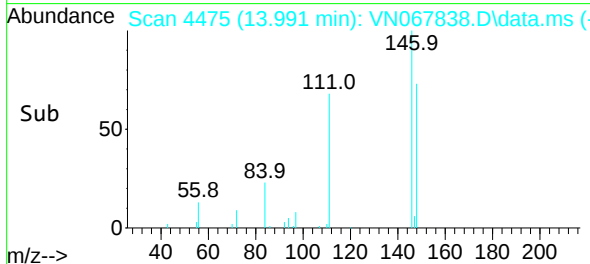
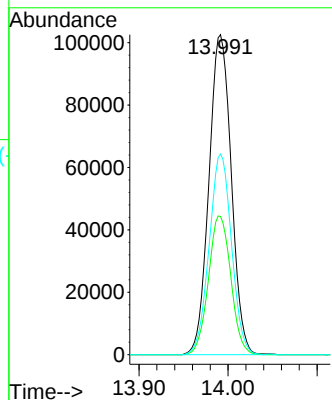
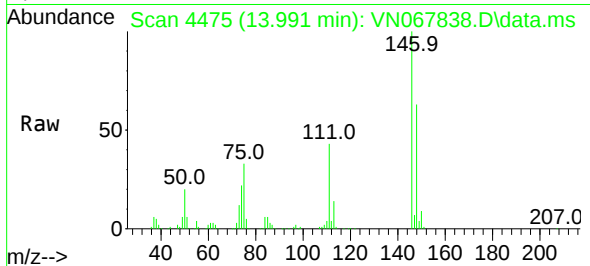




#91
1,2-Dichlorobenzene
Concen: 19.880 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

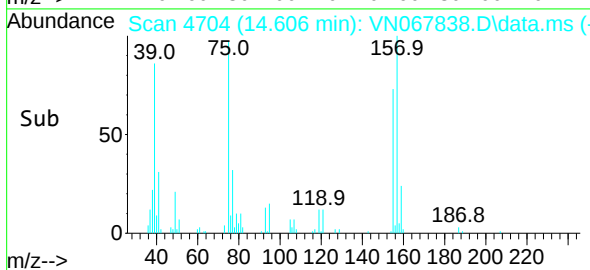
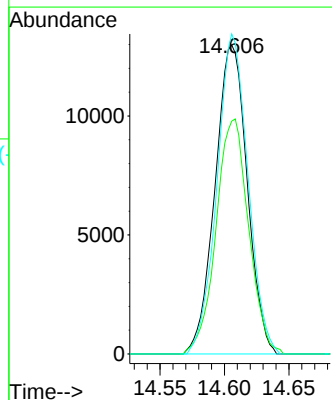
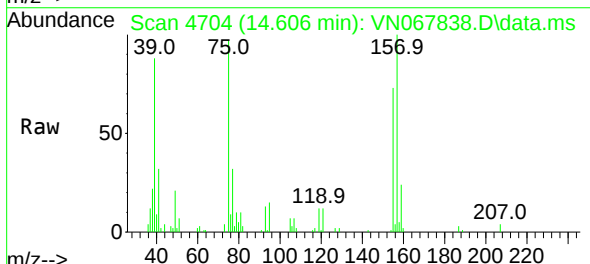
Instrument :
MSVOA_N
ClientSampled :

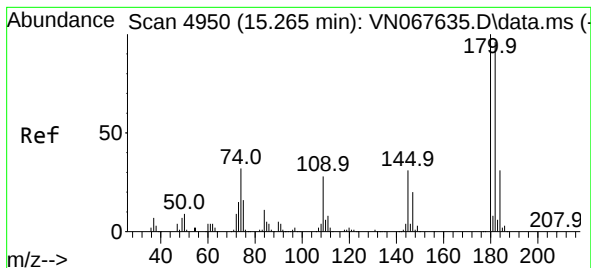
Tgt Ion:146 Resp: 178801
Ion Ratio Lower Upper
146 100
111 43.4 24.9 74.6
148 62.9 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.719 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.001 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

Tgt Ion: 75 Resp: 22556
Ion Ratio Lower Upper
75 100
155 76.8 29.8 89.5
157 99.9 37.6 112.8

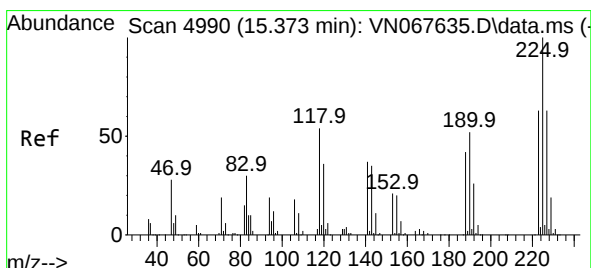
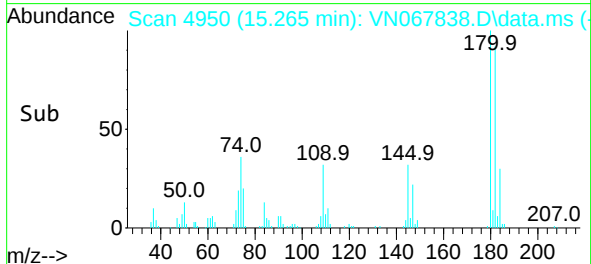
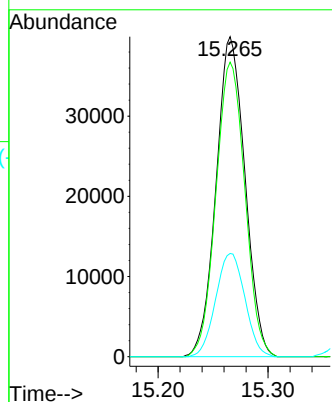
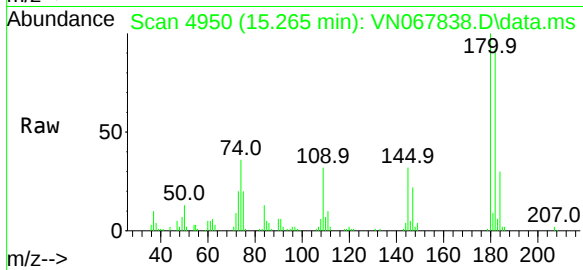




#93
1,2,4-Trichlorobenzene
Concen: 17.393 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

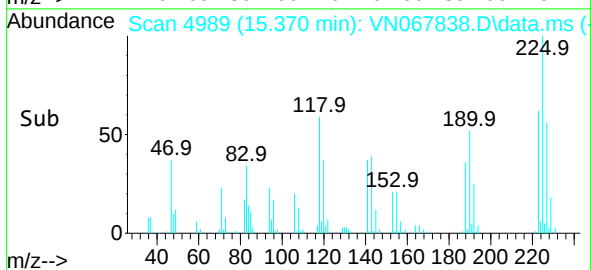
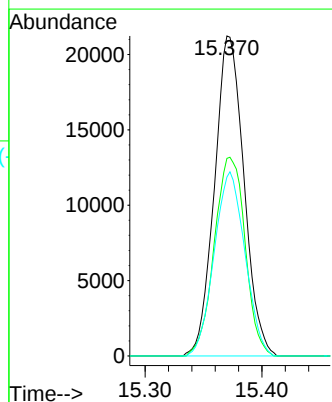
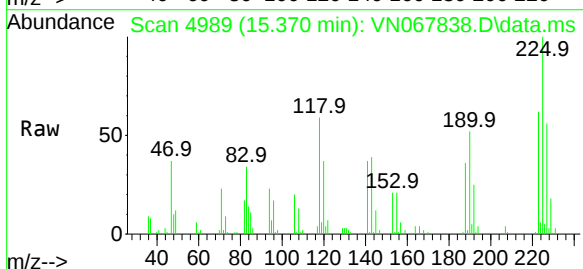
Instrument :
MSVOA_N
ClientSampleId :

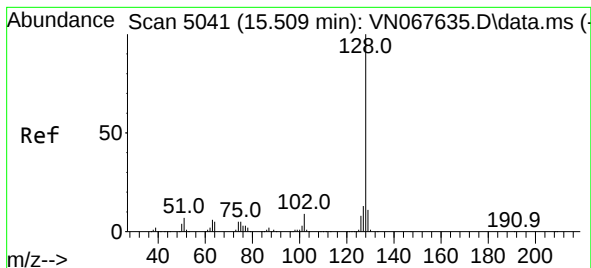
Tgt Ion:180 Resp: 72859
Ion Ratio Lower Upper
180 100
182 92.2 47.5 142.5
145 32.5 17.2 51.6



#94
Hexachlorobutadiene
Concen: 19.671 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

Tgt Ion:225 Resp: 37176
Ion Ratio Lower Upper
225 100
223 64.8 31.4 94.0
227 60.0 31.2 93.6

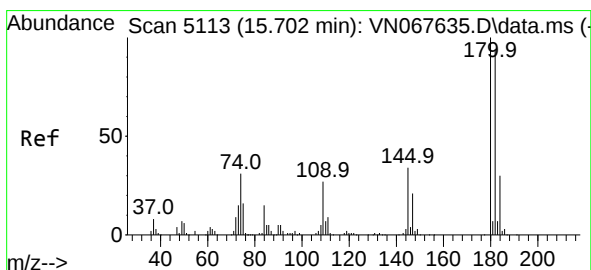
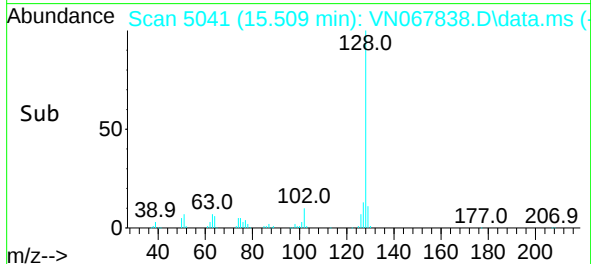
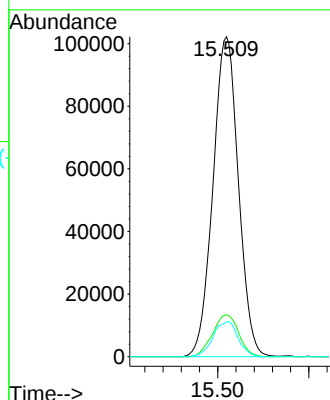
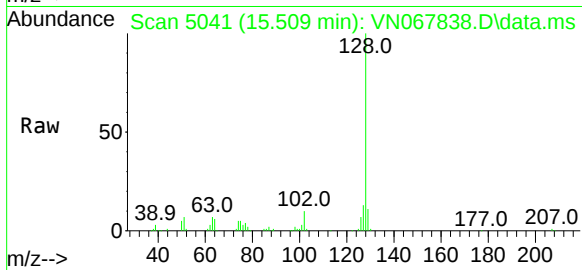




#95
Naphthalene
Concen: 16.508 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 197764
Ion Ratio Lower Upper
128 100
127 13.5 10.6 15.8
129 10.8 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 16.915 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.001 min
Lab File: VN067838.D
Acq: 21 Jul 2021 15:01

Tgt Ion:180 Resp: 67707
Ion Ratio Lower Upper
180 100
182 97.2 47.8 143.3
145 36.5 18.2 54.6

