

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101421\
 Data File : VN068939.D
 Acq On : 14 Oct 2021 21:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 14 22:52:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	328489	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	579512	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	540768	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	242155	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	223536	51.613	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.220%	
35) Dibromofluoromethane	8.024	113	179827	53.335	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 106.660%	
50) Toluene-d8	10.443	98	711872	52.768	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 105.540%	
62) 4-Bromofluorobenzene	12.733	95	270092	53.065	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 106.140%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	175484	43.077	ug/l	99
3) Chloromethane	2.303	50	193509	48.196	ug/l	100
4) Vinyl Chloride	2.445	62	223612	54.832	ug/l	99
5) Bromomethane	2.842	94	129453	57.710	ug/l	99
6) Chloroethane	3.011	64	136128	56.641	ug/l	100
7) Trichlorofluoromethane	3.373	101	283987	49.731	ug/l	100
8) Diethyl Ether	3.827	74	105911	49.722	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.215	101	149073	48.549	ug/l	97
10) Methyl Iodide	4.427	142	213992	48.017	ug/l	99
11) Tert butyl alcohol	5.366	59	162560	205.410	ug/l	100
12) 1,1-Dichloroethene	4.186	96	151581	47.756	ug/l	98
13) Acrolein	4.046	56	57309	163.698	ug/l	98
14) Allyl chloride	4.843	41	268079	47.114	ug/l	99
15) Acrylonitrile	5.554	53	429437	242.170	ug/l	98
16) Acetone	4.285	43	332201	205.538	ug/l	99
17) Carbon Disulfide	4.535	76	407814	47.342	ug/l	99
18) Methyl Acetate	4.854	43	321165	52.388	ug/l	99
19) Methyl tert-butyl Ether	5.621	73	598132	50.609	ug/l	99
20) Methylene Chloride	5.103	84	180711	48.578	ug/l	96
21) trans-1,2-Dichloroethene	5.599	96	167257	48.776	ug/l	95
22) Diisopropyl ether	6.498	45	596611	50.421	ug/l	98
23) Vinyl Acetate	6.436	43	2187689	244.561	ug/l	100
24) 1,1-Dichloroethane	6.391	63	320739	49.889	ug/l	99
25) 2-Butanone	7.335	43	584427	239.123	ug/l	98
26) 2,2-Dichloropropane	7.329	77	252898	41.277	ug/l	99
27) cis-1,2-Dichloroethene	7.329	96	204304	49.287	ug/l	96
28) Bromochloromethane	7.659	49	144700	49.694	ug/l	95
29) Tetrahydrofuran	7.683	42	397007	250.428	ug/l	97
30) Chloroform	7.820	83	348061	51.372	ug/l	97
31) Cyclohexane	8.096	56	288751	42.880	ug/l	96
32) 1,1,1-Trichloroethane	8.018	97	314830	49.846	ug/l	99
36) 1,1-Dichloropropene	8.225	75	246592	49.817	ug/l	99
37) Ethyl Acetate	7.412	43	248584	48.625	ug/l	99
38) Carbon Tetrachloride	8.209	117	269906	49.648	ug/l	100
39) Methylcyclohexane	9.461	83	291403	45.739	ug/l	98
40) Benzene	8.461	78	767823	50.941	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	125216	48.589	ug/l	95
42) 1,2-Dichloroethane	8.533	62	271396	50.847	ug/l	100
43) Isopropyl Acetate	8.560	43	458358	50.815	ug/l	99
44) Trichloroethene	9.217	130	189784	50.309	ug/l	99
45) 1,2-Dichloropropane	9.491	63	194877	49.825	ug/l	99
46) Dibromomethane	9.579	93	137614	51.544	ug/l	98
47) Bromodichloromethane	9.764	83	280181	50.642	ug/l	100
48) Methyl methacrylate	9.561	41	207485	48.956	ug/l	97
49) 1,4-Dioxane	9.569	88	65103	795.686	ug/l	96
51) 4-Methyl-2-Pentanone	10.333	43	1330768	254.438	ug/l	99
52) Toluene	10.507	92	506511	52.231	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	309144	49.329	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	320215	49.109	ug/l	98
55) 1,1,2-Trichloroethane	10.899	97	199768	52.249	ug/l	98
56) Ethyl methacrylate	10.762	69	325988	50.781	ug/l	98
57) 1,3-Dichloropropane	11.046	76	328565	52.116	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	457901	243.048	ug/l	98
59) 2-Hexanone	11.087	43	955706	254.803	ug/l	100
60) Dibromochloromethane	11.240	129	225552	52.264	ug/l	98
61) 1,2-Dibromoethane	11.347	107	206835	52.741	ug/l	99
64) Tetrachloroethene	10.979	164	171260	49.162	ug/l	98
65) Chlorobenzene	11.773	112	527084	51.508	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	207102	51.709	ug/l	100
67) Ethyl Benzene	11.846	91	982235	51.675	ug/l	100
68) m/p-Xylenes	11.956	106	744440	103.313	ug/l	99
69) o-Xylene	12.283	106	370129	51.317	ug/l	100
70) Styrene	12.296	104	628436	53.526	ug/l	99
71) Bromoform	12.460	173	169035	52.685	ug/l #	100
73) Isopropylbenzene	12.580	105	966836	47.968	ug/l	100
74) N-amyl acetate	12.390	43	380640	49.846	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	294012	50.476	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	375331	72.846	ug/l	58
77) Bromobenzene	12.862	156	227487	51.041	ug/l	96
78) n-propylbenzene	12.924	91	1092988	48.254	ug/l	100
79) 2-Chlorotoluene	13.010	91	677498	48.527	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	805206	47.962	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	96272	44.703	ug/l	99
82) 4-Chlorotoluene	13.106	91	666740	49.421	ug/l	100
83) tert-Butylbenzene	13.326	119	698482	47.794	ug/l	100
84) 1,2,4-Trimethylbenzene	13.372	105	789535	48.810	ug/l	100
85) sec-Butylbenzene	13.503	105	977282	48.285	ug/l	100
86) p-Isopropyltoluene	13.618	119	789487	48.630	ug/l	99
87) 1,3-Dichlorobenzene	13.618	146	392492	50.911	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	388543	50.780	ug/l	99
89) n-Butylbenzene	13.946	91	653740	48.371	ug/l	100
90) Hexachloroethane	14.214	117	157573	46.206	ug/l	98
91) 1,2-Dichlorobenzene	13.991	146	384172	51.298	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.605	75	54822	48.815	ug/l	94
93) 1,2,4-Trichlorobenzene	15.265	180	179747	44.498	ug/l	99
94) Hexachlorobutadiene	15.372	225	97464	45.705	ug/l	99
95) Naphthalene	15.507	128	530609	47.428	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	174102	45.242	ug/l	98

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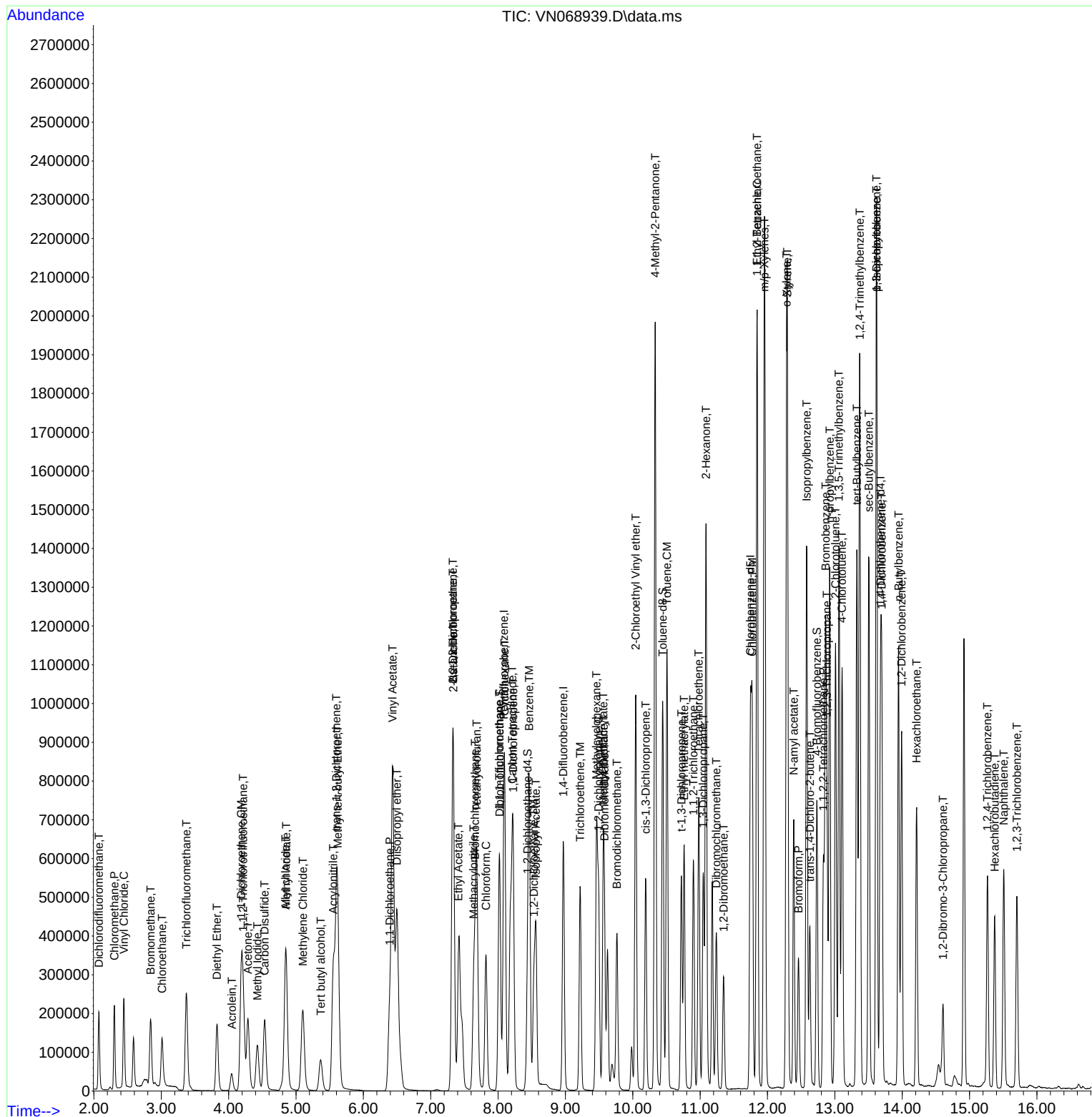
Instrument :
MSVOA_N
ClientSampleId :

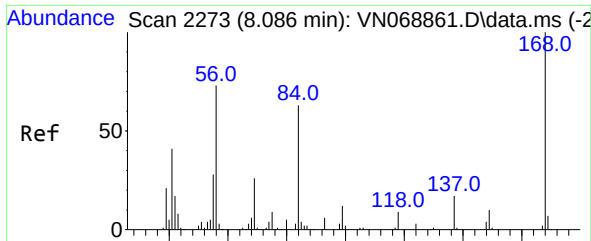
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

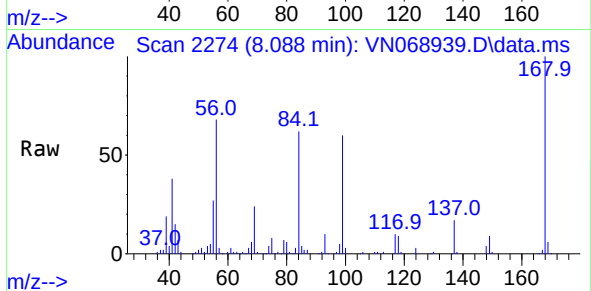
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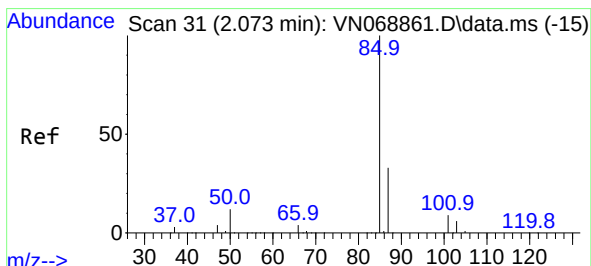
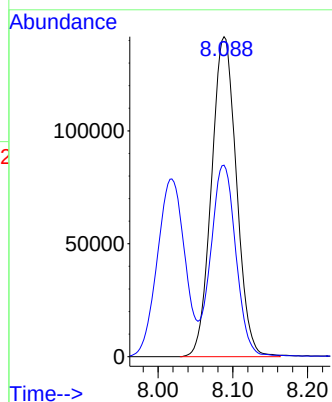
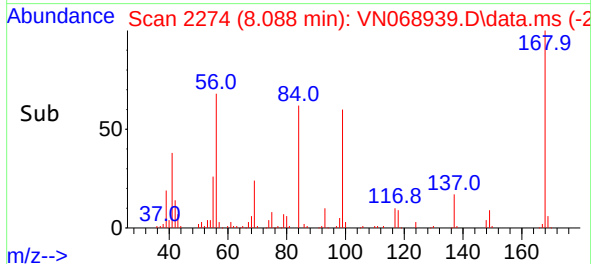


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068939.D
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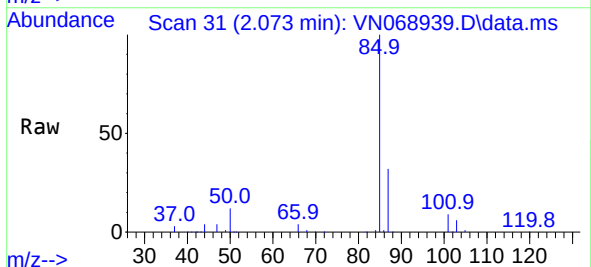
Instrument :
MSVOA_N
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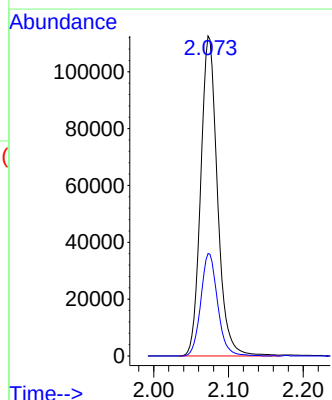
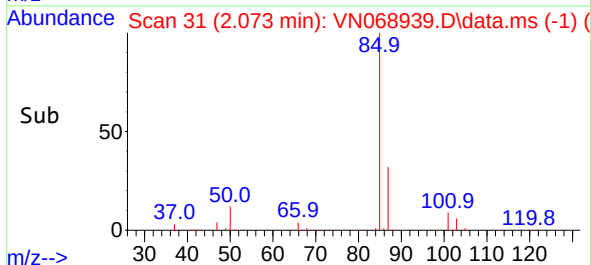
Tgt Ion:168 Resp: 328489
Ion Ratio Lower Upper
168 100
99 59.4 48.9 73.3

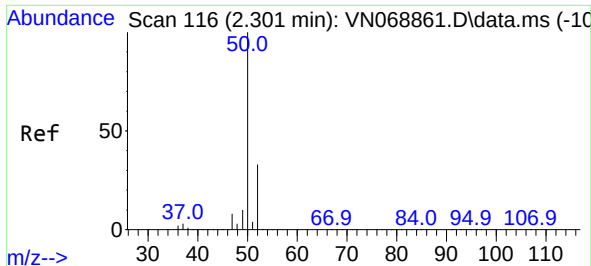


#2
Dichlorodifluoromethane
Concen: 43.077 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17



Tgt Ion: 85 Resp: 175484
Ion Ratio Lower Upper
85 100
87 32.0 16.3 48.8

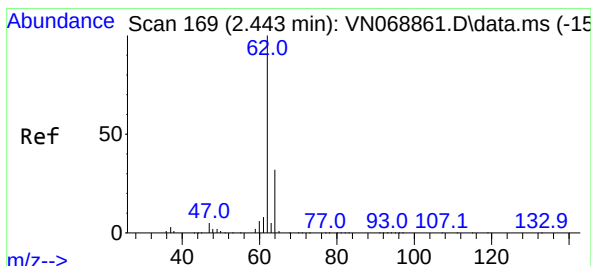
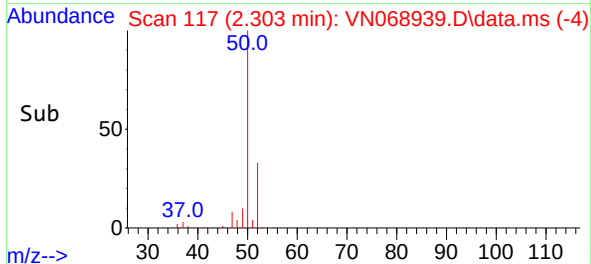
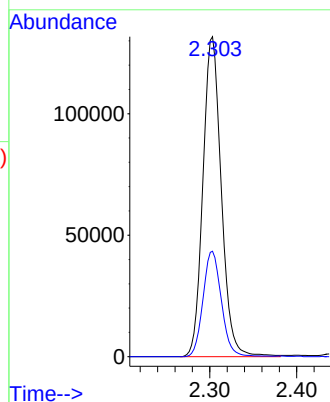
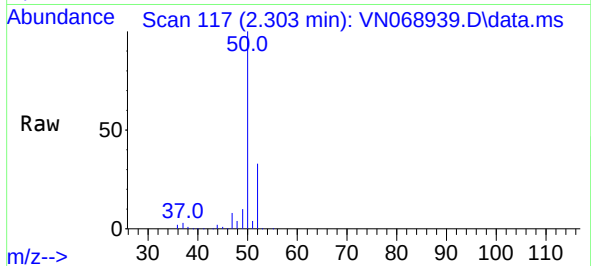




#3
Chloromethane
Concen: 48.196 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

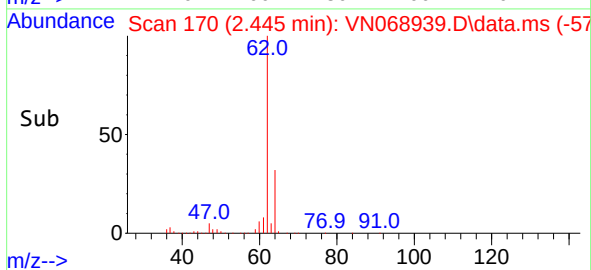
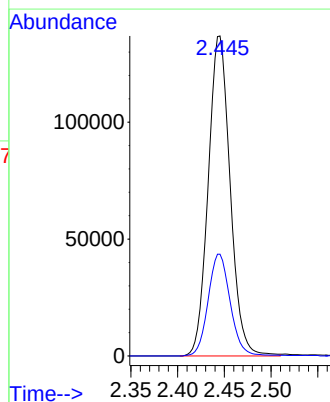
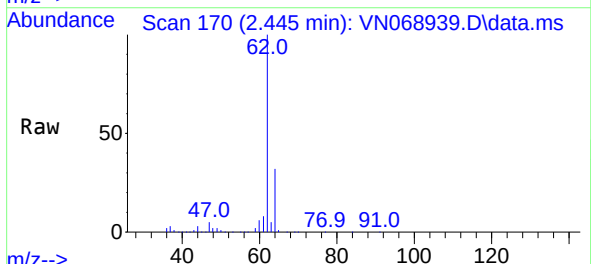
Instrument :
MSVOA_N
ClientSampled :

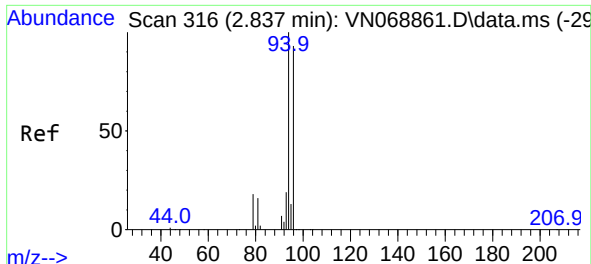
Tgt Ion: 50 Resp: 193509
Ion Ratio Lower Upper
50 100
52 33.0 26.3 39.5



#4
Vinyl Chloride
Concen: 54.832 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

Tgt Ion: 62 Resp: 223612
Ion Ratio Lower Upper
62 100
64 31.8 25.7 38.5

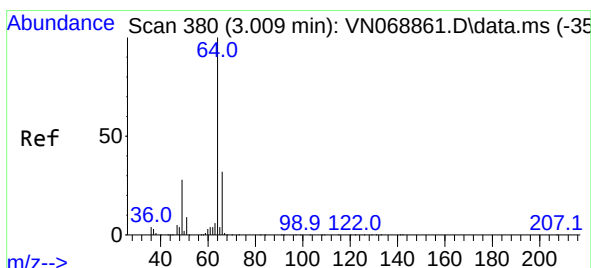
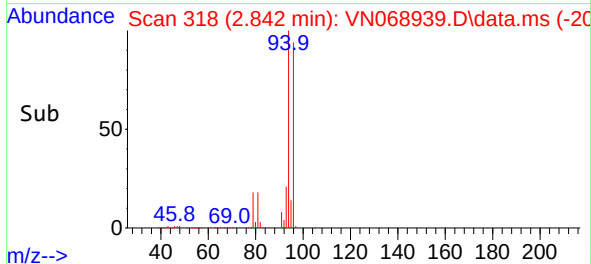
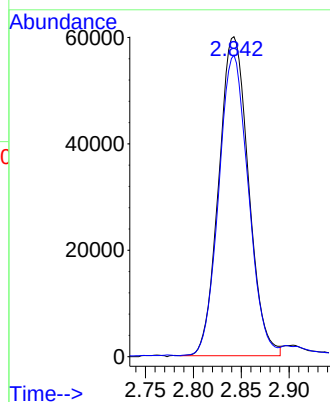
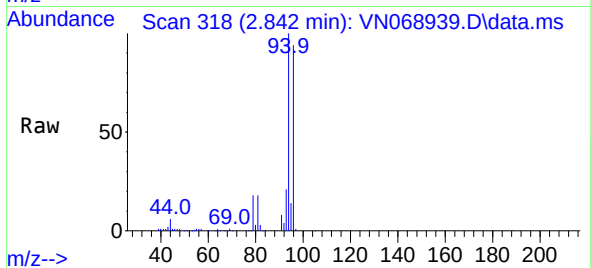




#5
Bromomethane
Concen: 57.710 ug/l
RT: 2.842 min Scan# 318
Delta R.T. 0.005 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

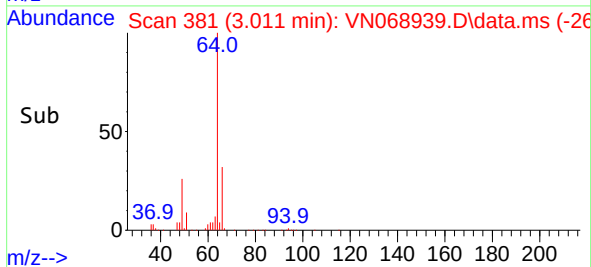
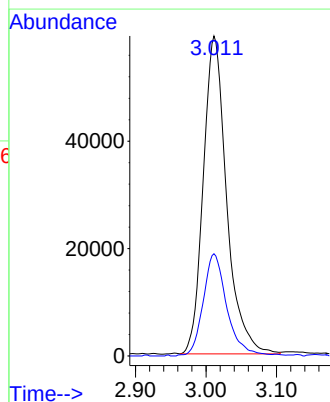
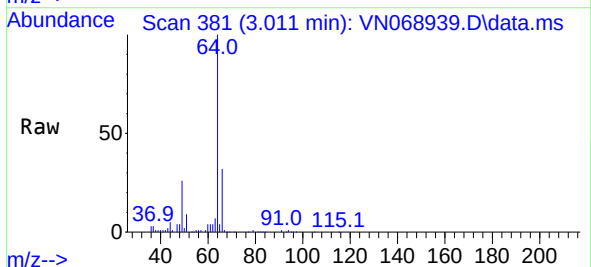
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ClientSampled :

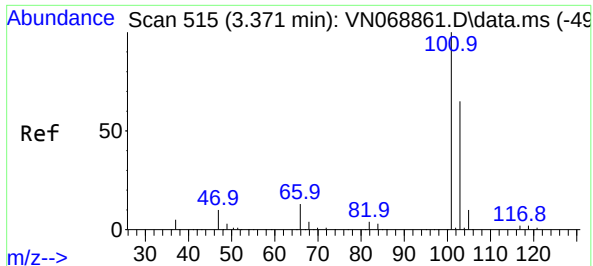
Tgt Ion: 94 Resp: 129453
Ion Ratio Lower Upper
94 100
96 94.2 74.2 111.4



#6
Chloroethane
Concen: 56.641 ug/l
RT: 3.011 min Scan# 381
Delta R.T. 0.003 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

Tgt Ion: 64 Resp: 136128
Ion Ratio Lower Upper
64 100
66 31.8 25.6 38.4

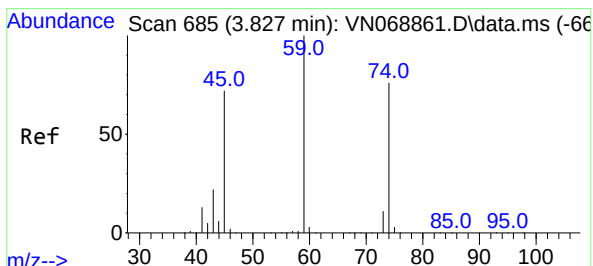
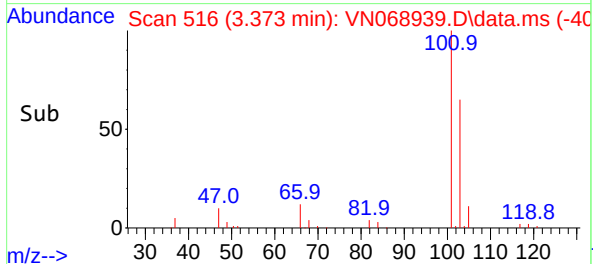
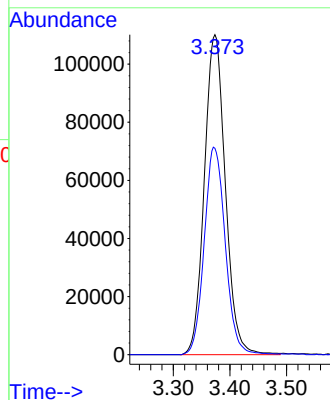
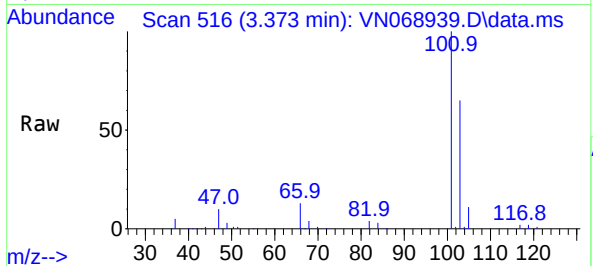




#7
Trichlorofluoromethane
Concen: 49.731 ug/l
RT: 3.373 min Scan# 516
Delta R.T. 0.003 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

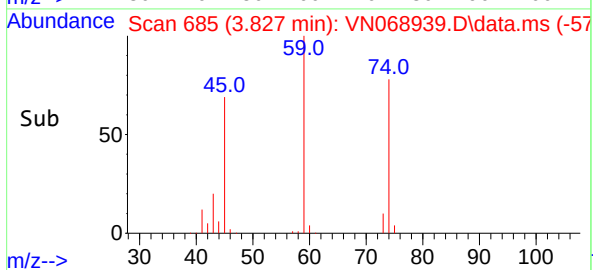
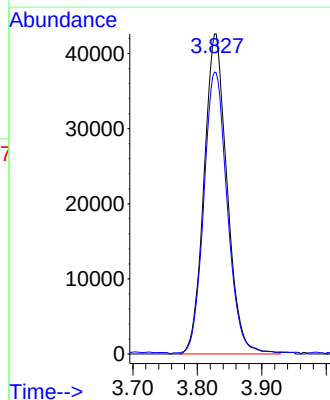
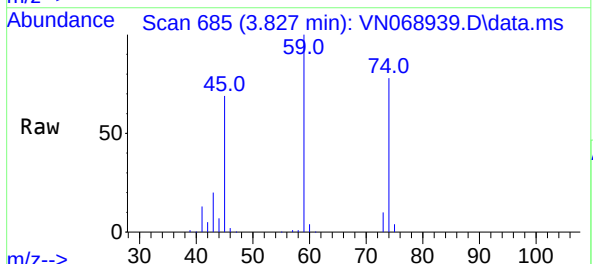
Instrument :
MSVOA_N
ClientSampled :

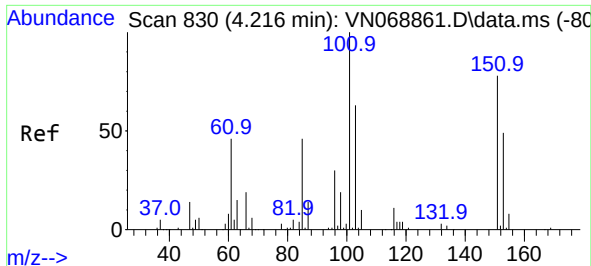
Tgt Ion:101 Resp: 283987
Ion Ratio Lower Upper
101 100
103 64.5 51.7 77.5



#8
Diethyl Ether
Concen: 49.722 ug/l
RT: 3.827 min Scan# 685
Delta R.T. -0.000 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

Tgt Ion: 74 Resp: 105911
Ion Ratio Lower Upper
74 100
45 90.2 47.0 141.2

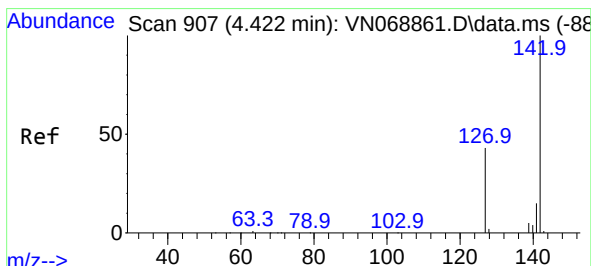
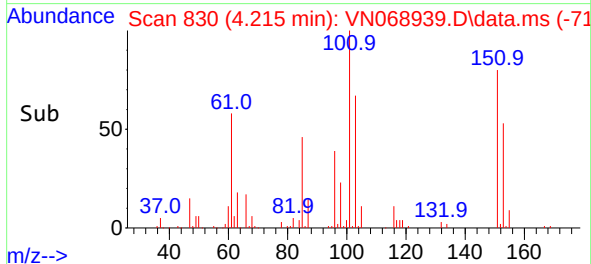
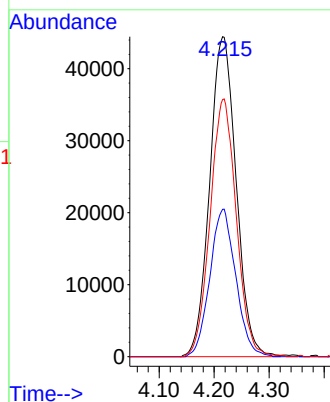
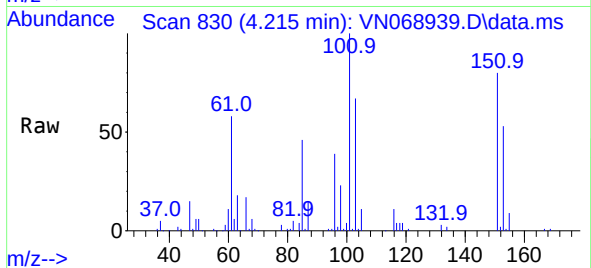




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.549 ug/l
RT: 4.215 min Scan# 830
Delta R.T. -0.000 min
Lab File: VN068939.D
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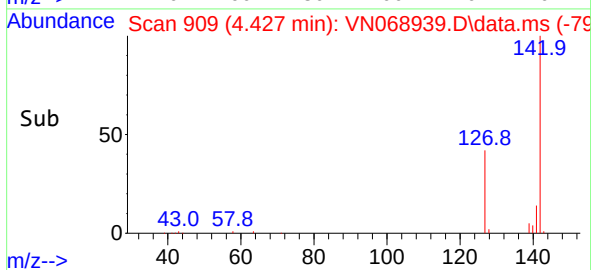
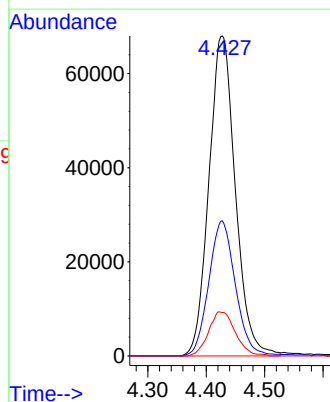
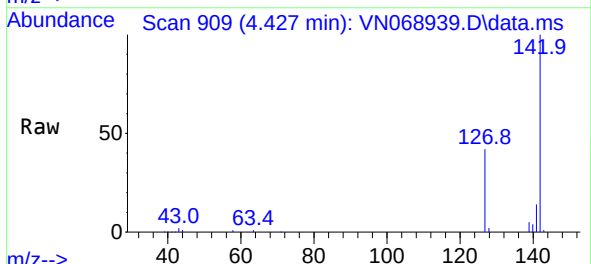
Instrument :
MSVOA_N
ClientSampleId :

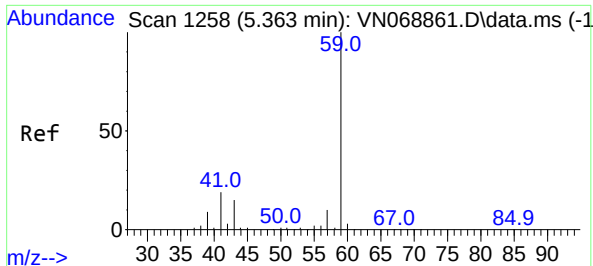
Tgt Ion:101 Resp: 149073
Ion Ratio Lower Upper
101 100
85 45.1 37.2 55.8
151 79.4 61.1 91.7



#10
Methyl Iodide
Concen: 48.017 ug/l
RT: 4.427 min Scan# 909
Delta R.T. 0.005 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

Tgt Ion:142 Resp: 213992
Ion Ratio Lower Upper
142 100
127 42.5 34.4 51.6
141 14.0 11.3 16.9

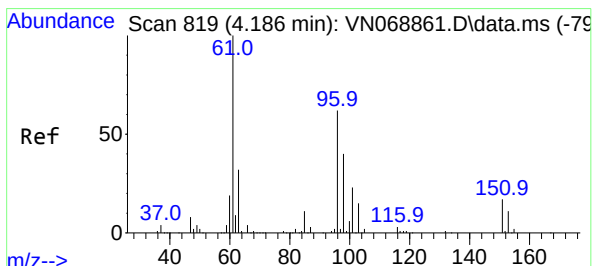
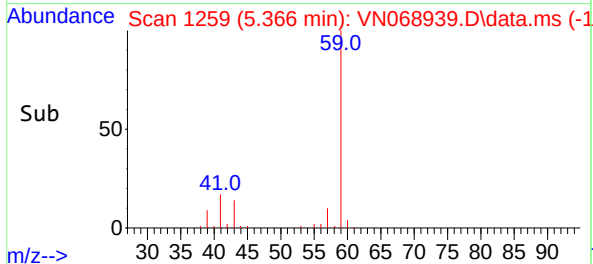
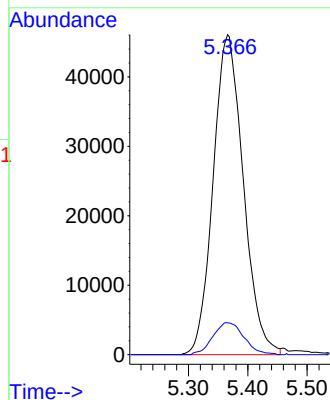
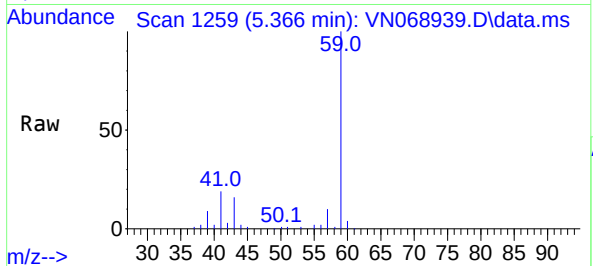




#11
Tert butyl alcohol
Concen: 205.410 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. 0.003 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

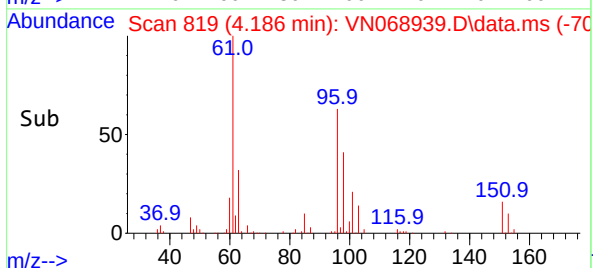
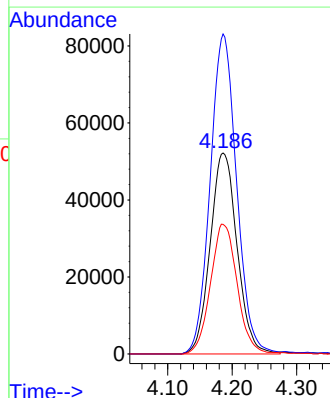
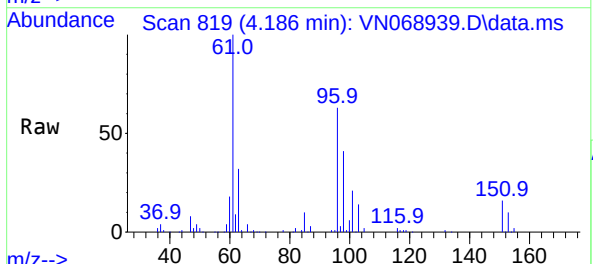
Instrument :
MSVOA_N
ClientSampled :

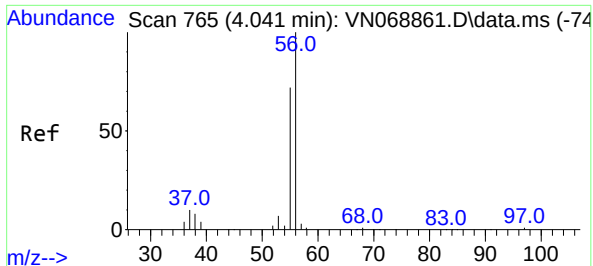
Tgt Ion: 59 Resp: 162560
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5



#12
1,1-Dichloroethene
Concen: 47.756 ug/l
RT: 4.186 min Scan# 819
Delta R.T. -0.000 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

Tgt Ion: 96 Resp: 151581
Ion Ratio Lower Upper
96 100
61 159.2 129.8 194.6
98 64.5 51.4 77.2

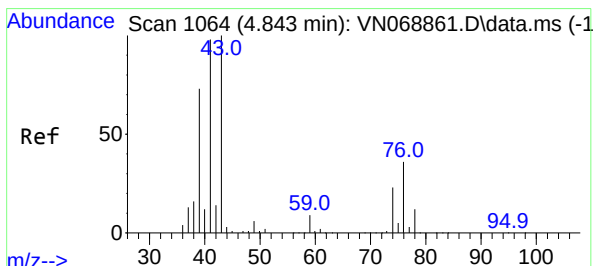
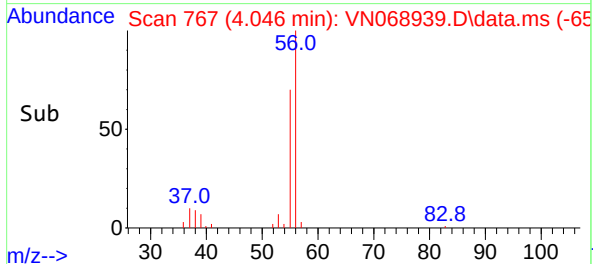
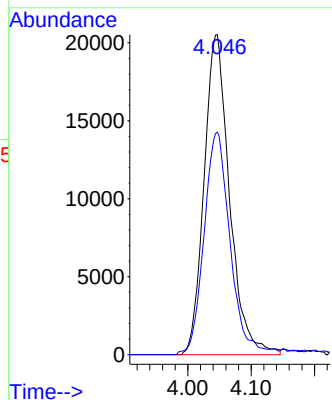
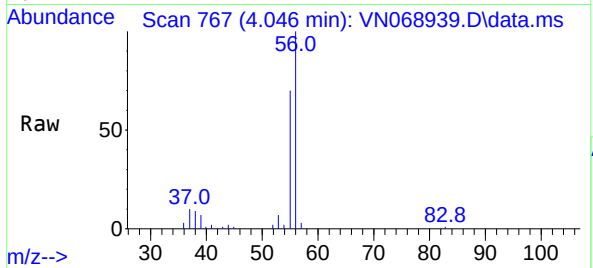




#13
Acrolein
Concen: 163.698 ug/l
RT: 4.046 min Scan# 767
Delta R.T. 0.005 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

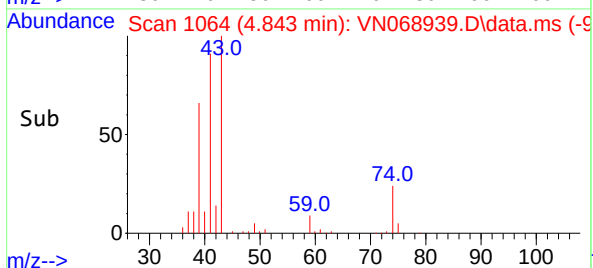
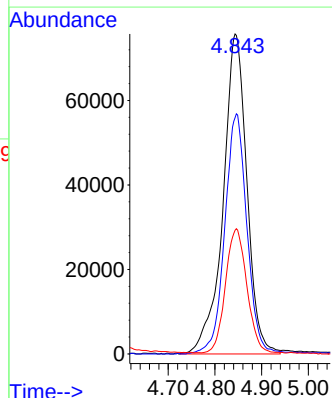
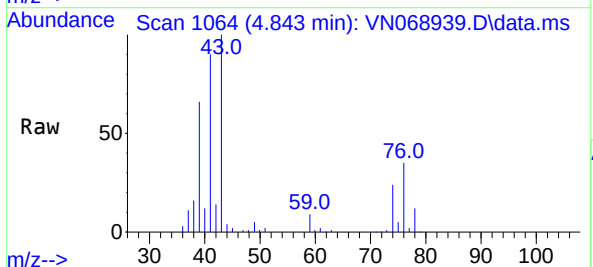
Instrument :
MSVOA_N
ClientSampled :

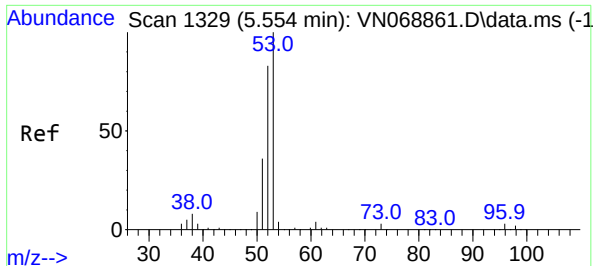
Tgt Ion: 56 Resp: 57309
Ion Ratio Lower Upper
56 100
55 70.6 58.1 87.1



#14
Allyl chloride
Concen: 47.114 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. -0.000 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

Tgt Ion: 41 Resp: 268079
Ion Ratio Lower Upper
41 100
39 70.0 55.6 83.4
76 34.6 26.4 39.6

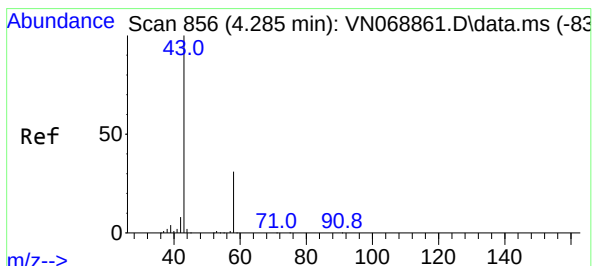
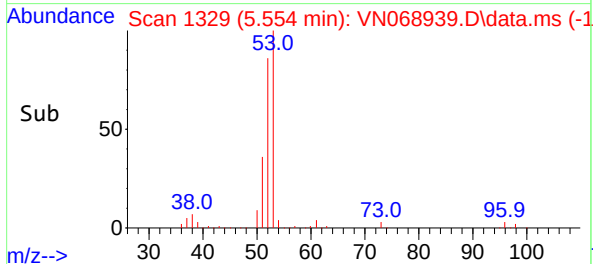
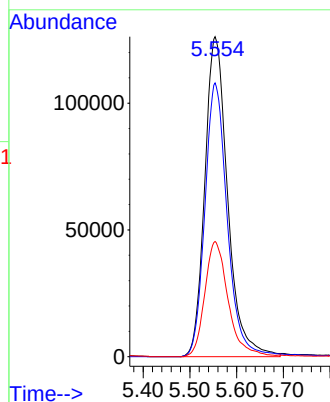
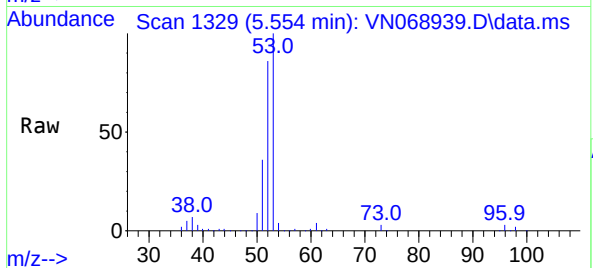




#15
Acrylonitrile
Concen: 242.170 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

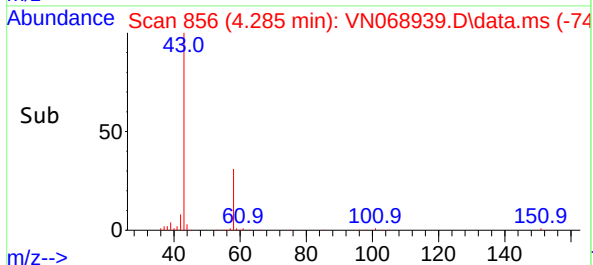
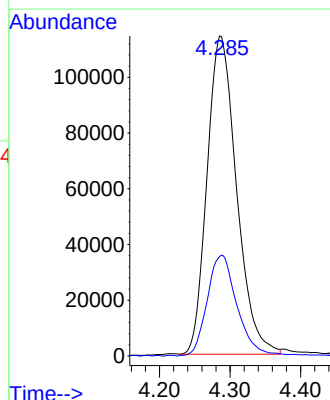
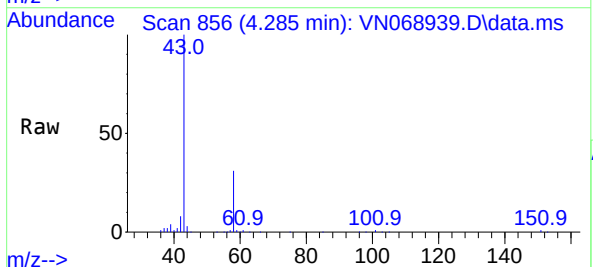
Instrument :
MSVOA_N
ClientSampled :

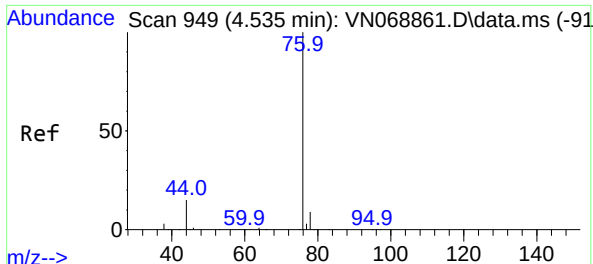
Tgt Ion: 53 Resp: 429437
Ion Ratio Lower Upper
53 100
52 84.1 65.7 98.5
51 36.8 28.9 43.3



#16
Acetone
Concen: 205.538 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.000 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

Tgt Ion: 43 Resp: 332201
Ion Ratio Lower Upper
43 100
58 31.2 24.5 36.7

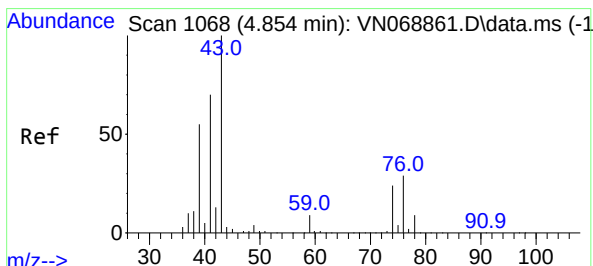
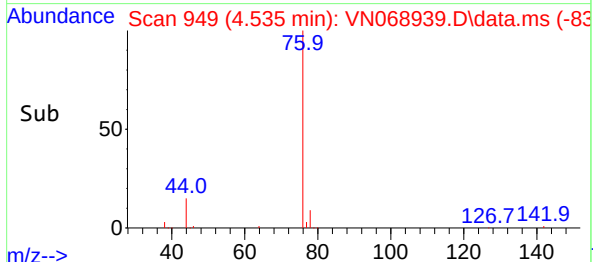
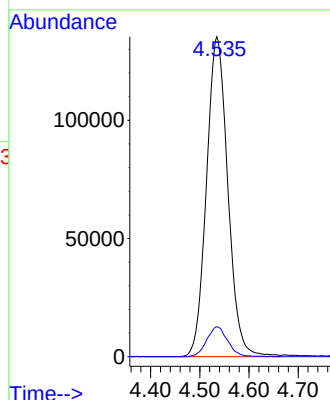
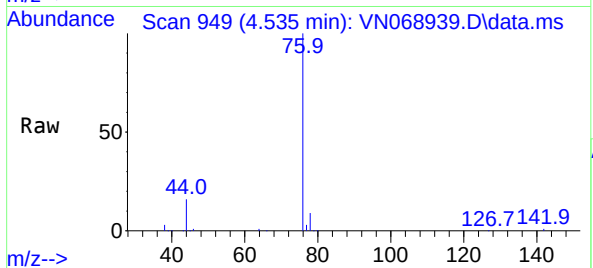




#17
Carbon Disulfide
Concen: 47.342 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.000 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

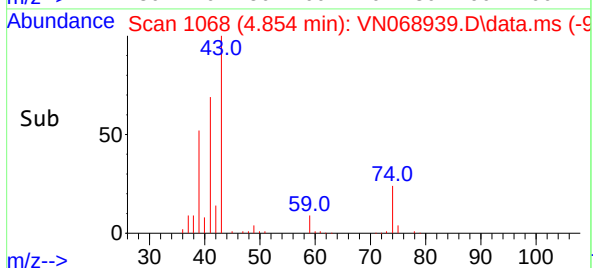
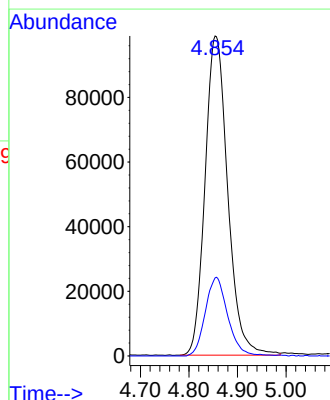
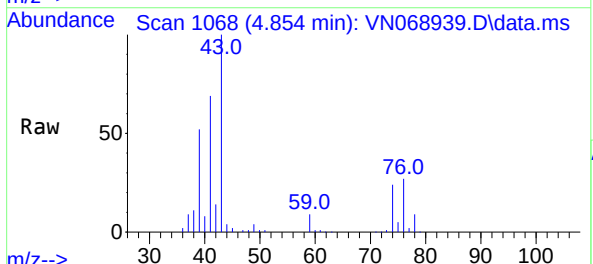
Instrument :
MSVOA_N
ClientSampled :

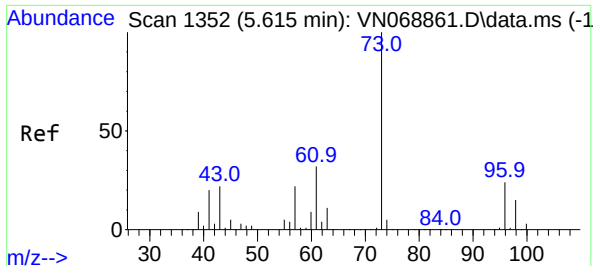
Tgt Ion: 76 Resp: 407814
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 52.388 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

Tgt Ion: 43 Resp: 321165
Ion Ratio Lower Upper
43 100
74 24.2 18.9 28.3



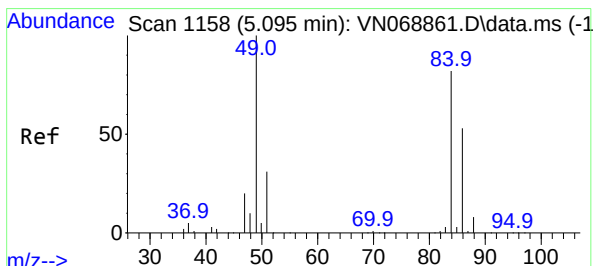
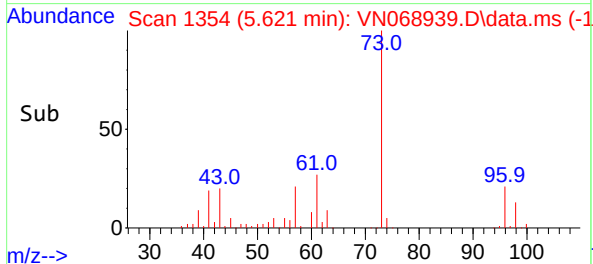
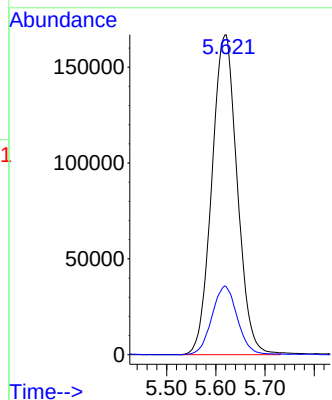
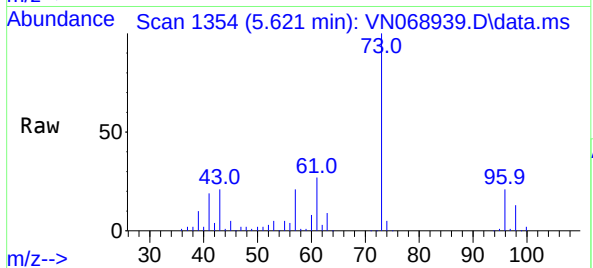


#19

Methyl tert-butyl Ether
 Concen: 50.609 ug/l
 RT: 5.621 min Scan# 1354
 Delta R.T. 0.005 min
 Lab File: VN068939.D
 Acq: 14 Oct 2021 21:17

Instrument :
 MSVOA_N
 ClientSampled :

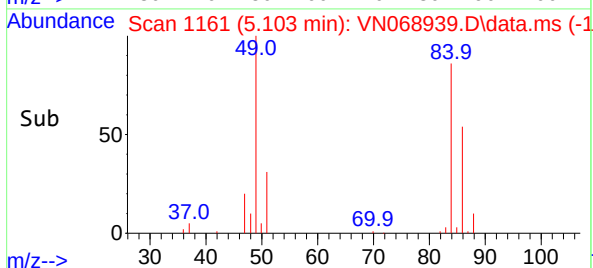
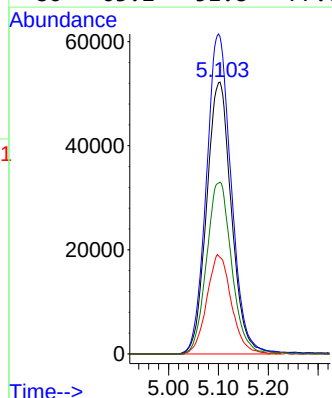
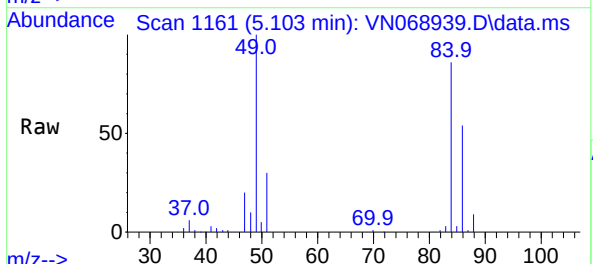
Tgt Ion: 73 Resp: 598132
 Ion Ratio Lower Upper
 73 100
 57 21.3 17.3 25.9

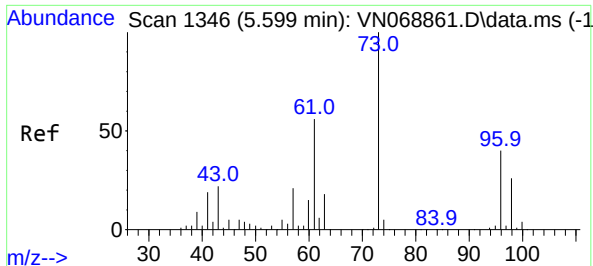


#20

Methylene Chloride
 Concen: 48.578 ug/l
 RT: 5.103 min Scan# 1161
 Delta R.T. 0.008 min
 Lab File: VN068939.D
 Acq: 14 Oct 2021 21:17

Tgt Ion: 84 Resp: 180711
 Ion Ratio Lower Upper
 84 100
 49 116.7 97.6 146.4
 51 35.5 30.3 45.5
 86 63.2 51.8 77.6

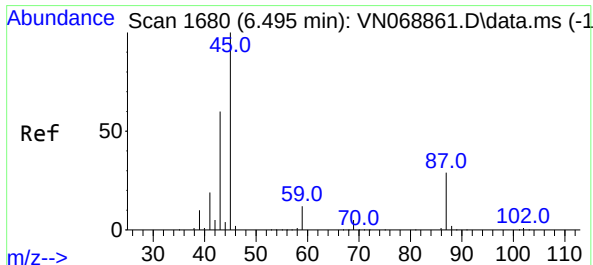
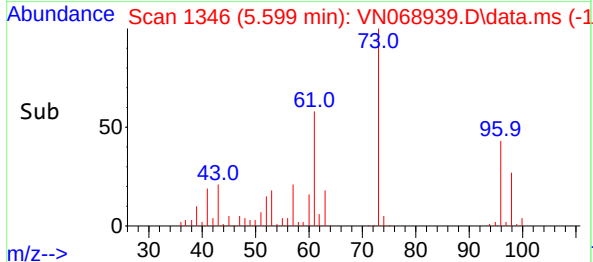
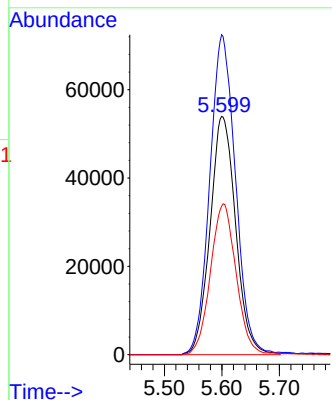
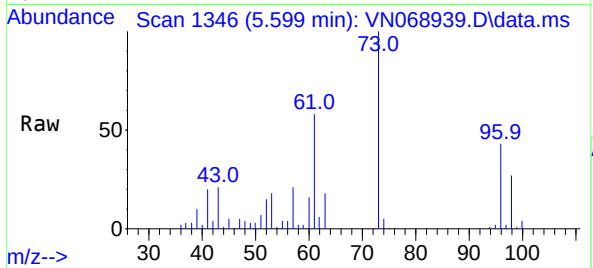




#21
trans-1,2-Dichloroethene
Concen: 48.776 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. -0.000 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

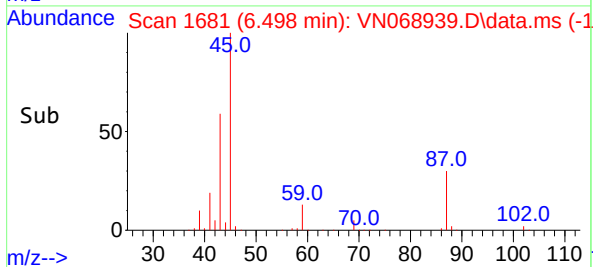
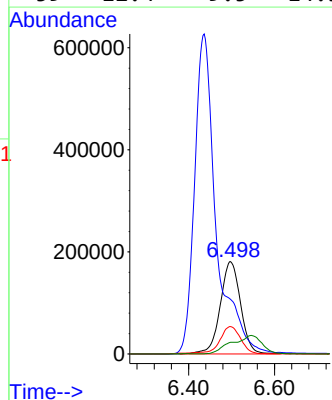
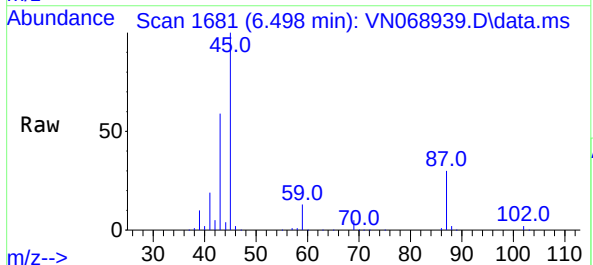
Instrument :
MSVOA_N
ClientSampled :

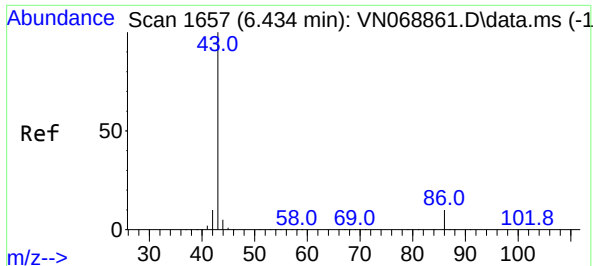
Tgt Ion: 96 Resp: 167257
Ion Ratio Lower Upper
96 100
61 134.3 112.4 168.6
98 62.3 52.0 78.0



#22
Diisopropyl ether
Concen: 50.421 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

Tgt Ion: 45 Resp: 596611
Ion Ratio Lower Upper
45 100
43 57.5 48.0 72.0
87 29.6 23.4 35.0
59 12.4 9.5 14.3

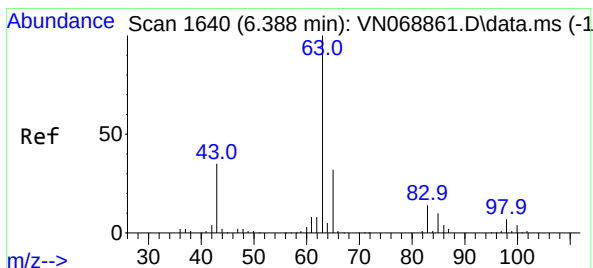
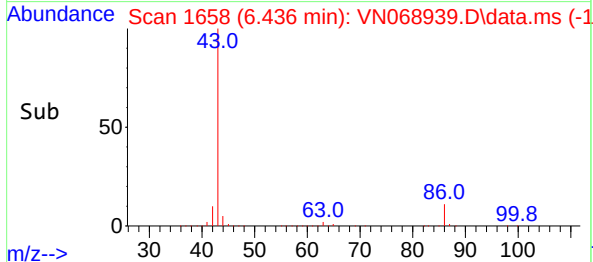
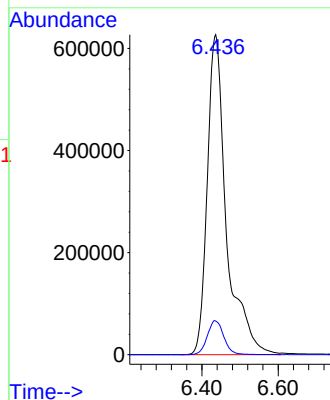
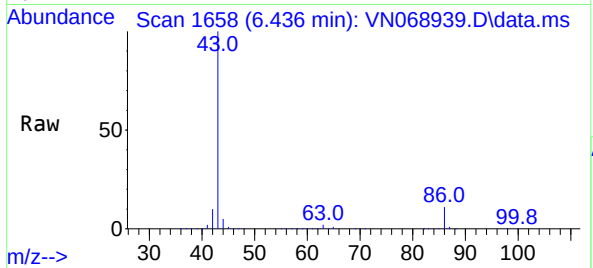




#23
 Vinyl Acetate
 Concen: 244.561 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.003 min
 Lab File: VN068939.D
 Acq: 14 Oct 2021 21:17

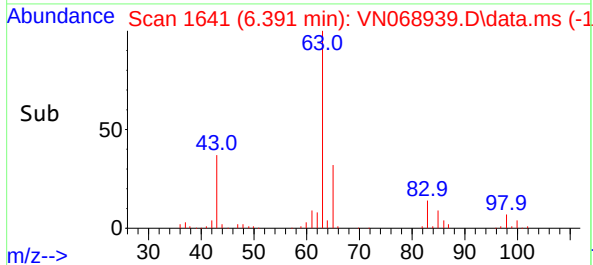
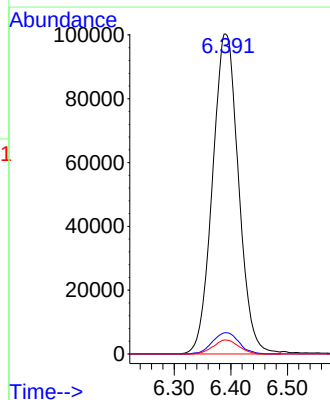
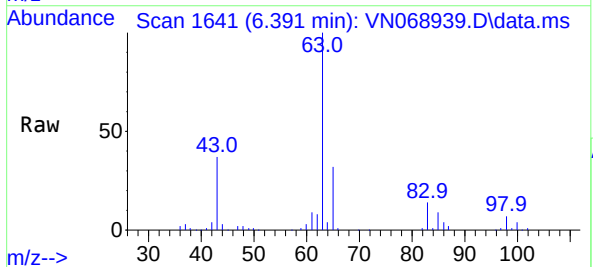
Instrument :
 MSVOA_N
 ClientSampled :

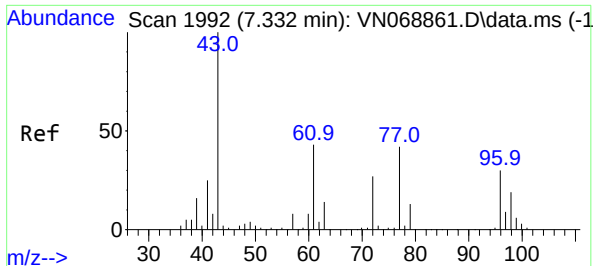
Tgt Ion: 43 Resp: 2187689
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 49.889 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.003 min
 Lab File: VN068939.D
 Acq: 14 Oct 2021 21:17

Tgt Ion: 63 Resp: 320739
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.3 2.1 6.5

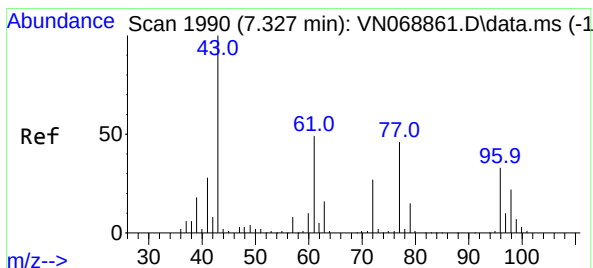
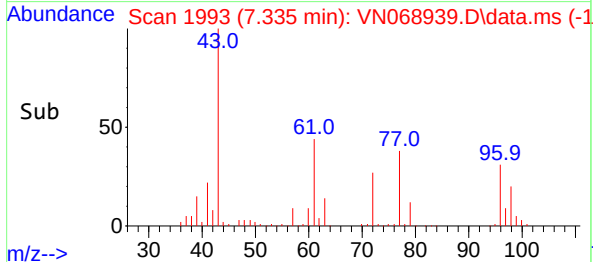
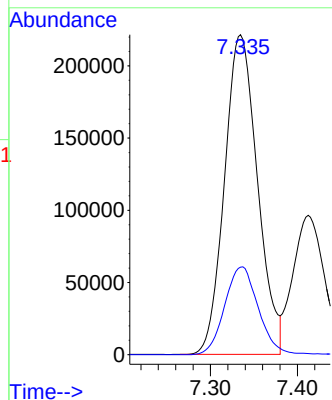
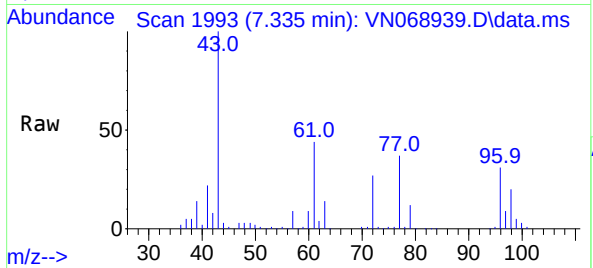




#25
2-Butanone
Concen: 239.123 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.003 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

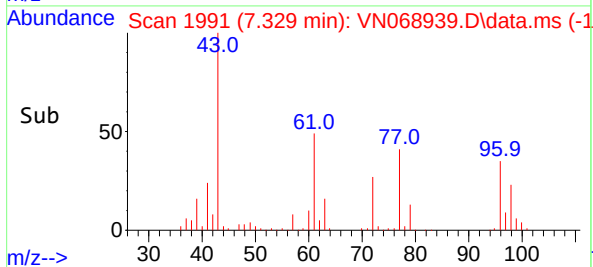
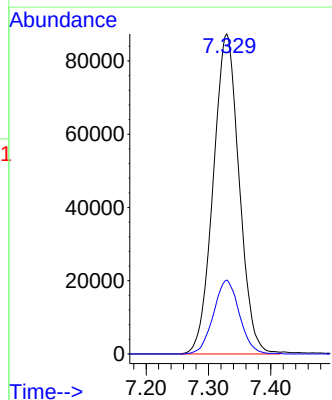
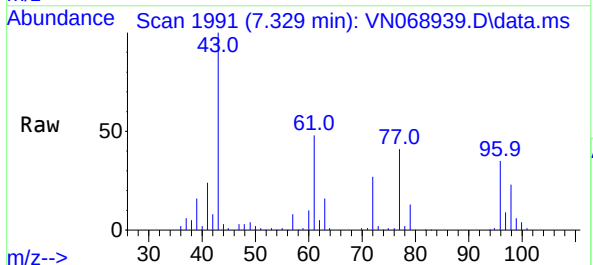
Instrument :
MSVOA_N
ClientSampled :

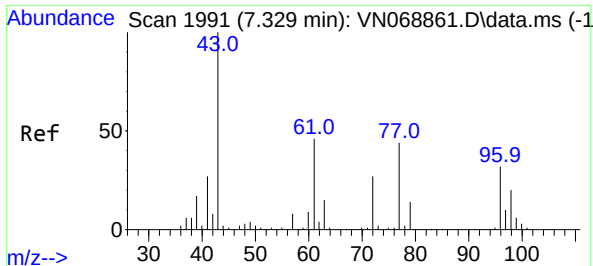
Tgt Ion: 43 Resp: 584427
Ion Ratio Lower Upper
43 100
72 27.4 21.2 31.8



#26
2,2-Dichloropropane
Concen: 41.277 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.003 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

Tgt Ion: 77 Resp: 252898
Ion Ratio Lower Upper
77 100
97 23.0 11.2 33.6

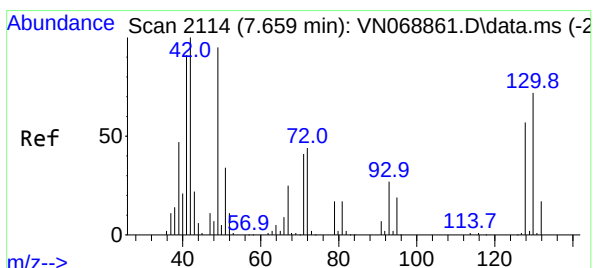
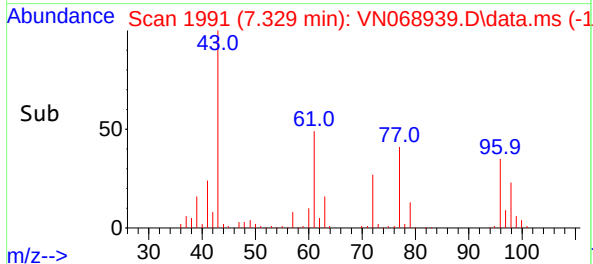
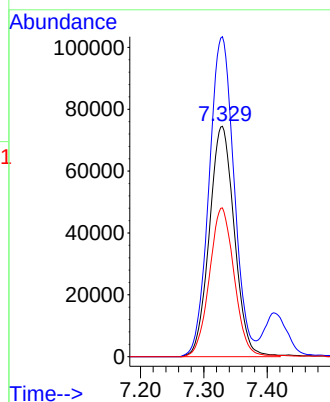
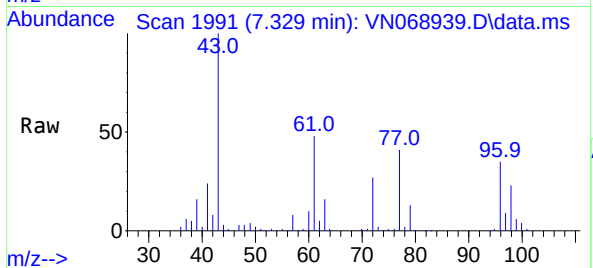




#27
cis-1,2-Dichloroethene
Concen: 49.287 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

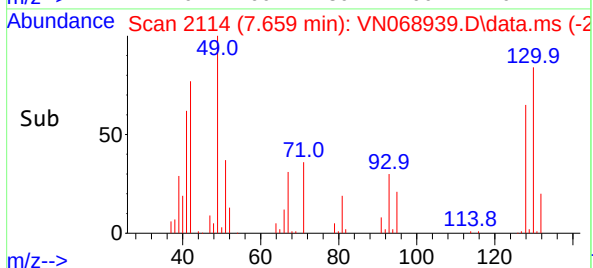
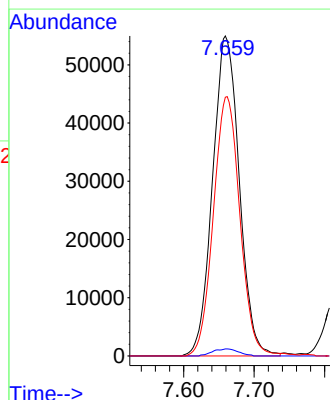
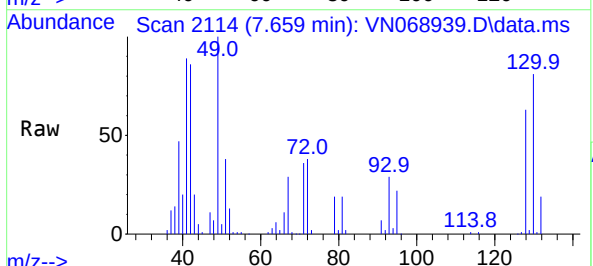
Instrument :
MSVOA_N
ClientSampleId :

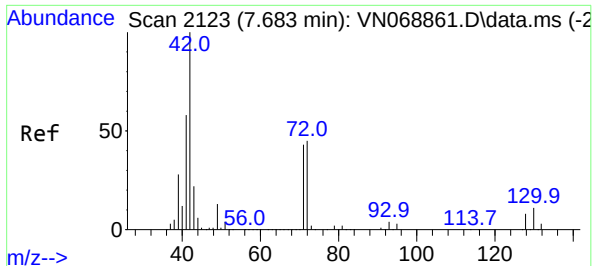
Tgt Ion: 96 Resp: 204304
Ion Ratio Lower Upper
96 100
61 139.0 0.0 290.6
98 64.0 0.0 127.2



#28
Bromochloromethane
Concen: 49.694 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. -0.000 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

Tgt Ion: 49 Resp: 144700
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.4
130 80.6 60.8 91.2

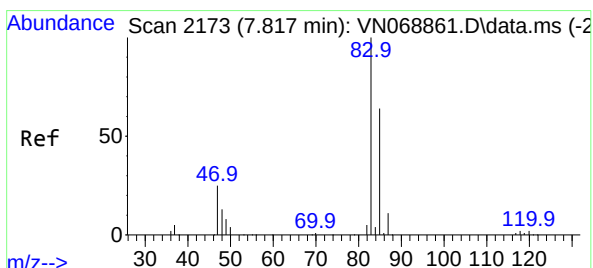
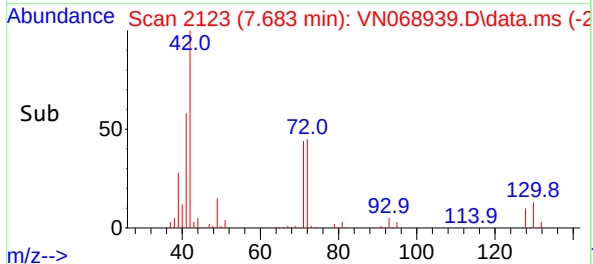
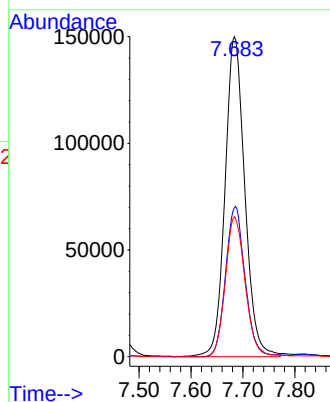
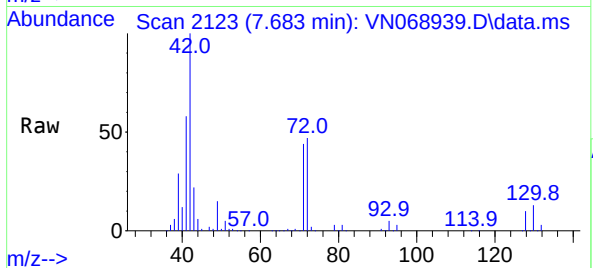




#29
Tetrahydrofuran
Concen: 250.428 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. -0.000 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

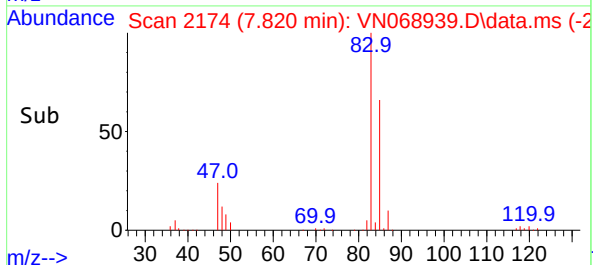
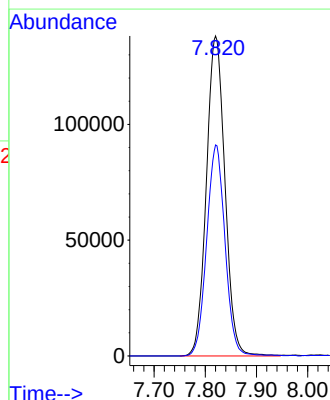
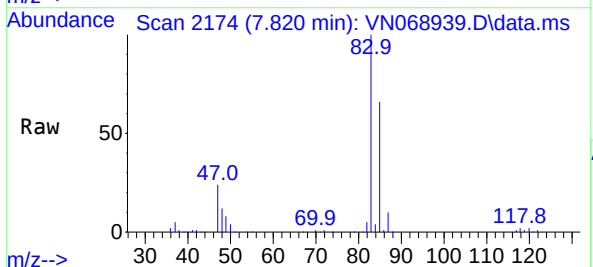
Instrument :
MSVOA_N
ClientSampled :

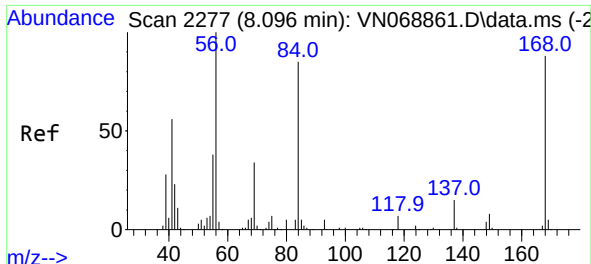
Tgt Ion: 42 Resp: 397007
Ion Ratio Lower Upper
42 100
72 46.0 35.4 53.2
71 43.7 33.8 50.6



#30
Chloroform
Concen: 51.372 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

Tgt Ion: 83 Resp: 348061
Ion Ratio Lower Upper
83 100
85 66.0 51.1 76.7

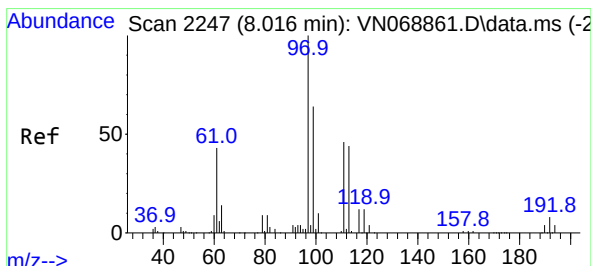
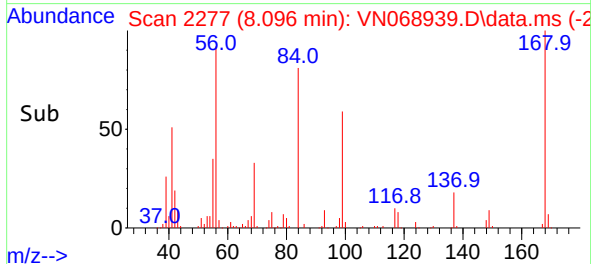
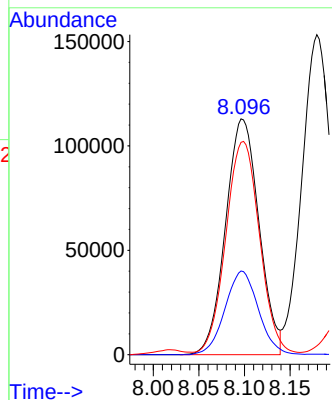
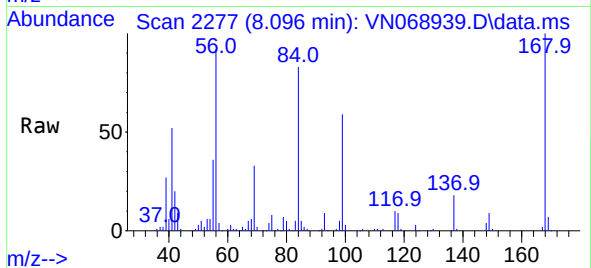




#31
Cyclohexane
Concen: 42.880 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

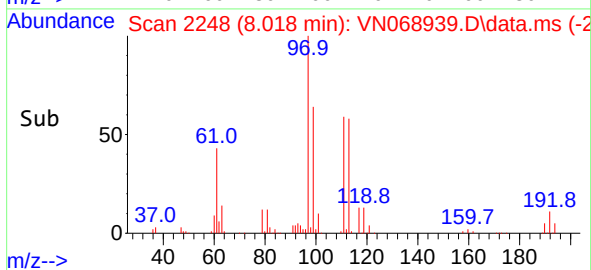
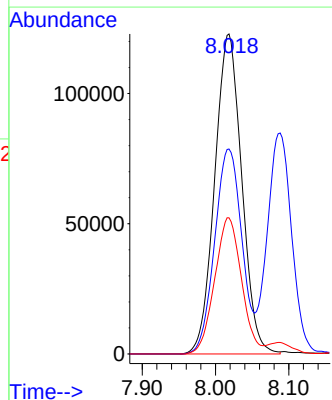
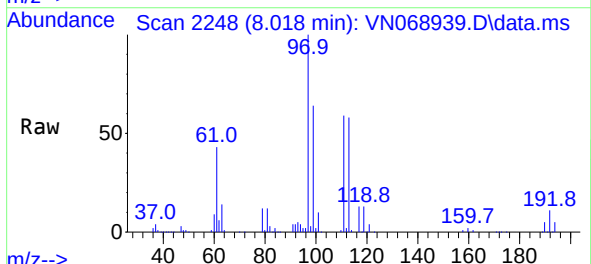
Instrument :
MSVOA_N
ClientSampled :

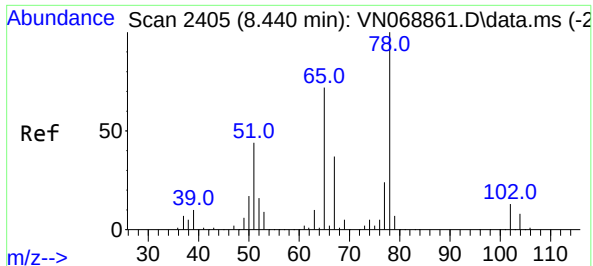
Tgt Ion: 56 Resp: 288751
Ion Ratio Lower Upper
56 100
69 35.5 26.9 40.3
84 88.5 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 49.846 ug/l
RT: 8.018 min Scan# 2248
Delta R.T. 0.003 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

Tgt Ion: 97 Resp: 314830
Ion Ratio Lower Upper
97 100
99 64.4 50.8 76.2
61 42.3 34.6 51.8

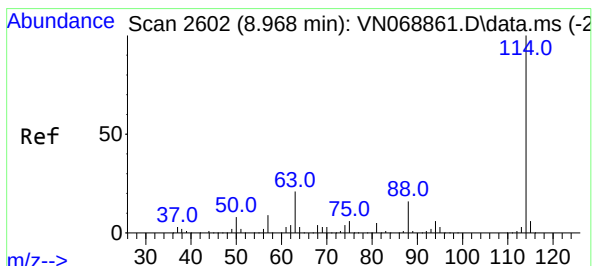
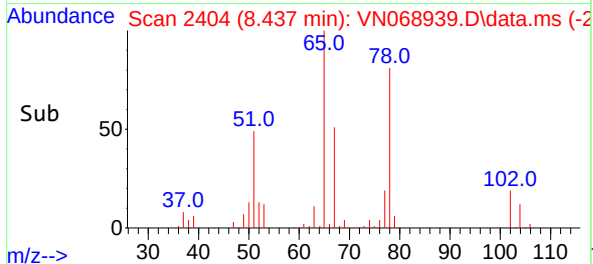
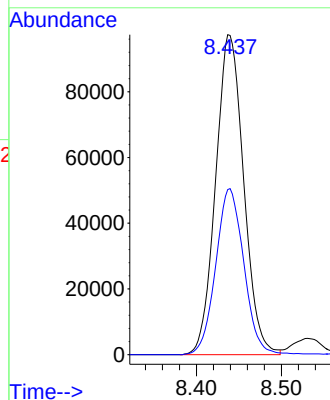
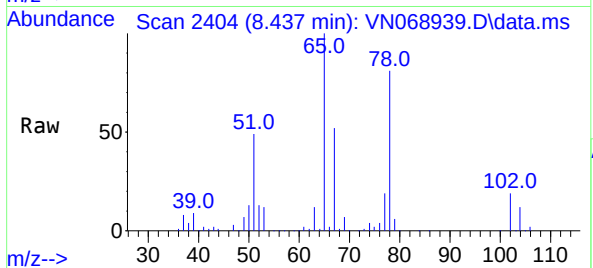




#33
1,2-Dichloroethane-d4
Concen: 51.613 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

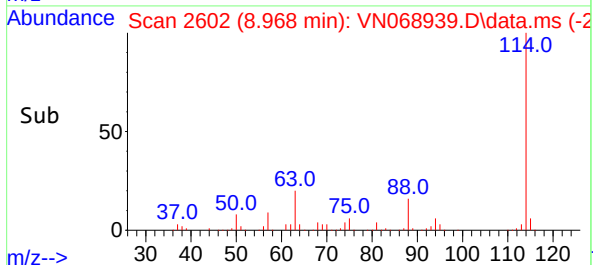
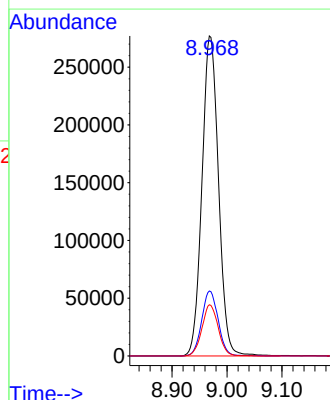
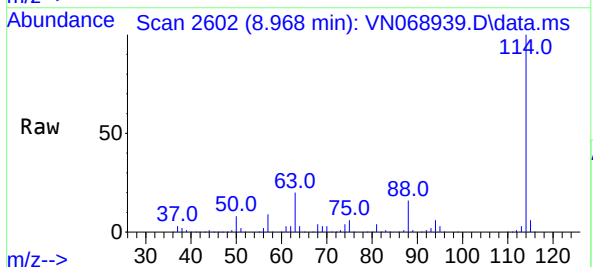
Instrument :
MSVOA_N
ClientSampleId :

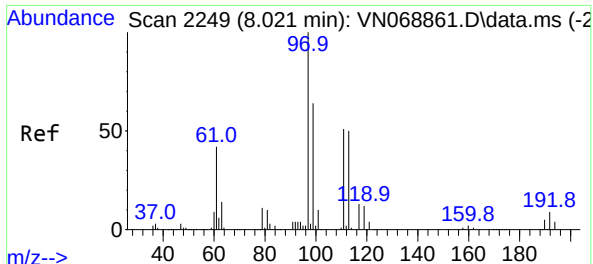
Tgt Ion: 65 Resp: 223536
Ion Ratio Lower Upper
65 100
67 51.9 0.0 103.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

Tgt Ion: 114 Resp: 579512
Ion Ratio Lower Upper
114 100
63 20.3 0.0 42.6
88 16.0 0.0 32.0

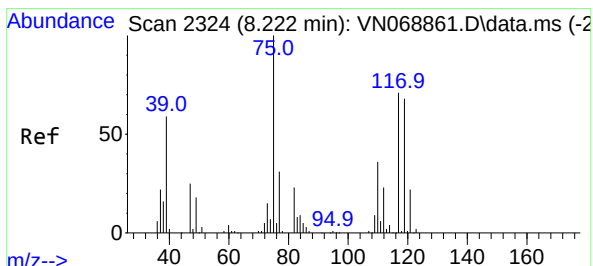
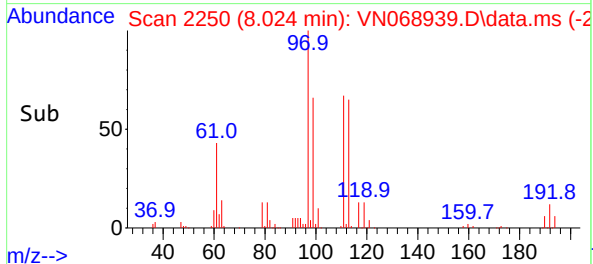
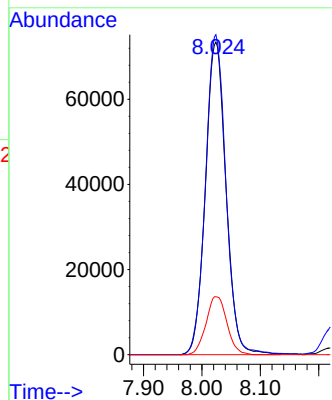
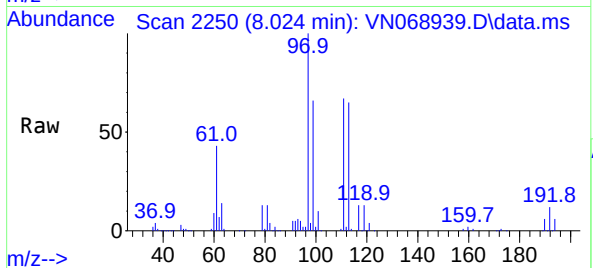




#35
Dibromofluoromethane
Concen: 53.335 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

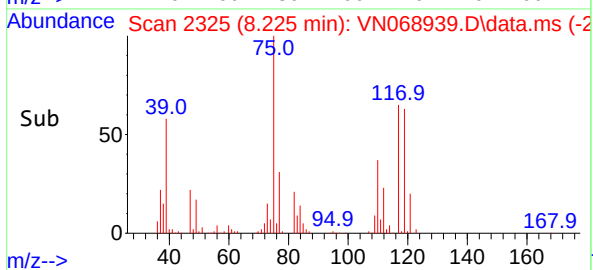
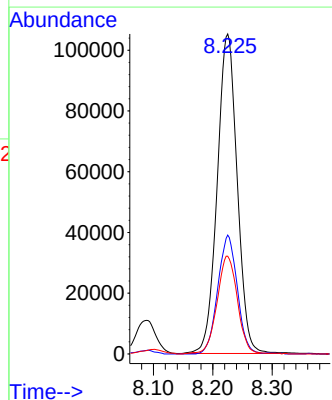
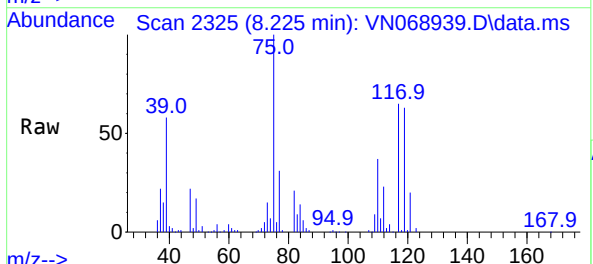
Instrument :
MSVOA_N
ClientSampleId :

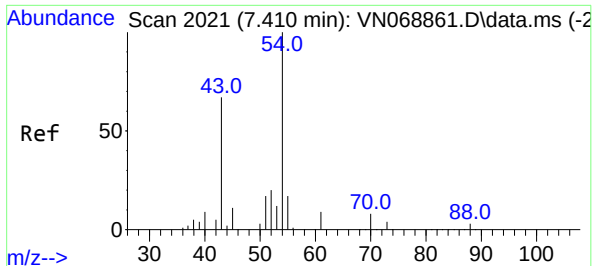
Tgt Ion:113 Resp: 179827
Ion Ratio Lower Upper
113 100
111 101.7 83.2 124.8
192 18.9 15.0 22.4



#36
1,1-Dichloropropene
Concen: 49.817 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

Tgt Ion: 75 Resp: 246592
Ion Ratio Lower Upper
75 100
110 36.2 17.9 53.8
77 31.2 24.7 37.1

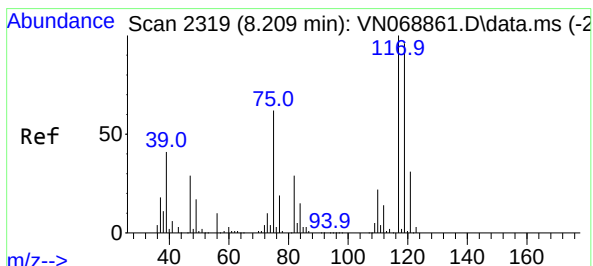
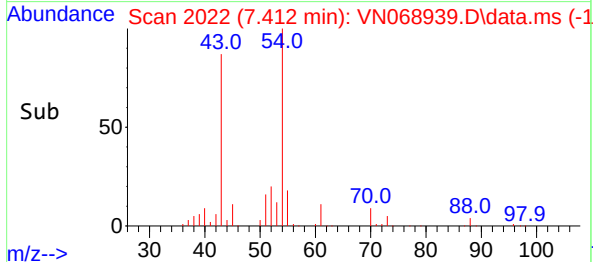
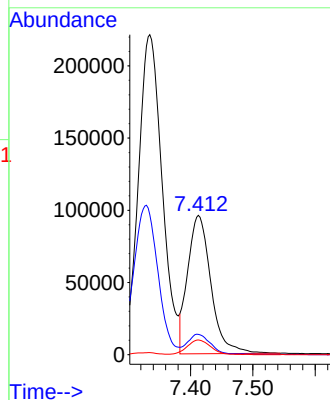
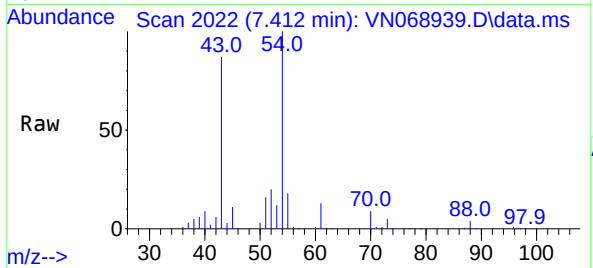




#37
Ethyl Acetate
Concen: 48.625 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. 0.003 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

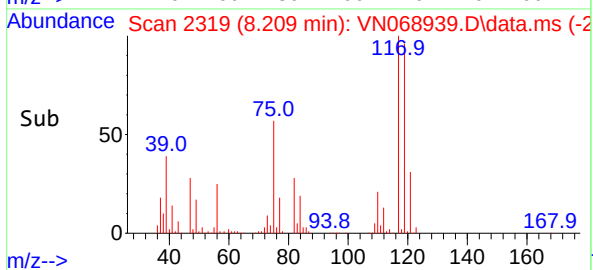
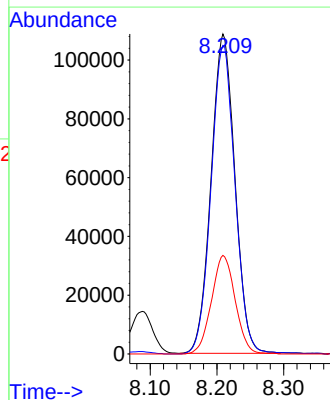
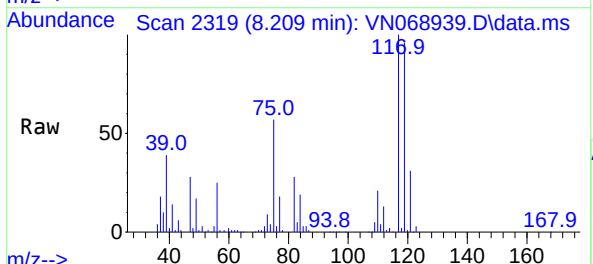
Instrument :
MSVOA_N
ClientSampled :

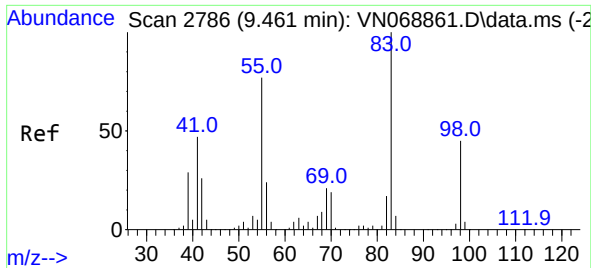
Tgt Ion: 43 Resp: 248584
Ion Ratio Lower Upper
43 100
61 13.6 11.2 16.8
70 10.4 8.4 12.6



#38
Carbon Tetrachloride
Concen: 49.648 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. -0.000 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

Tgt Ion: 117 Resp: 269906
Ion Ratio Lower Upper
117 100
119 96.6 76.9 115.3
121 30.9 24.6 37.0

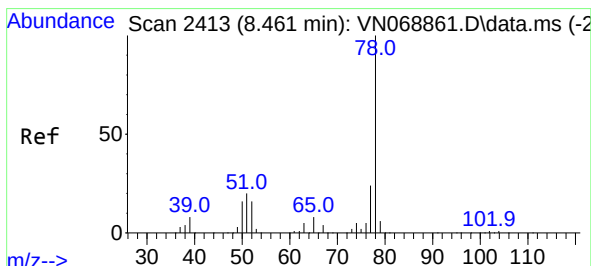
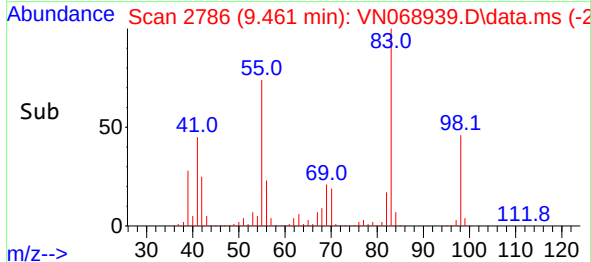
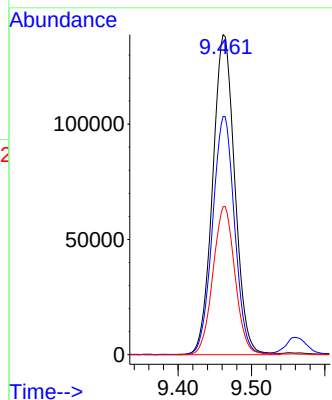
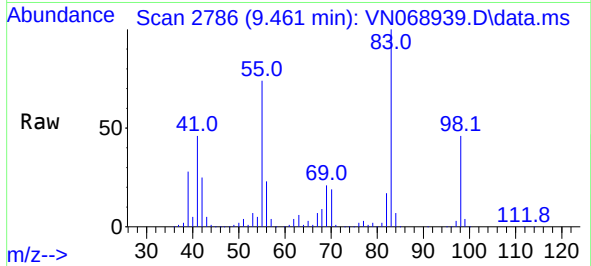




#39
Methylcyclohexane
Concen: 45.739 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

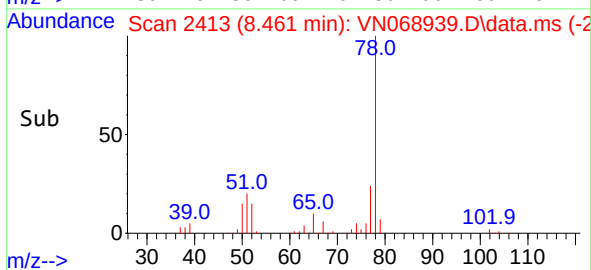
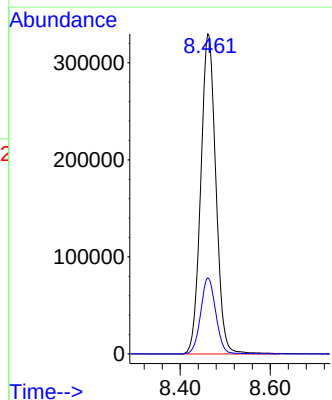
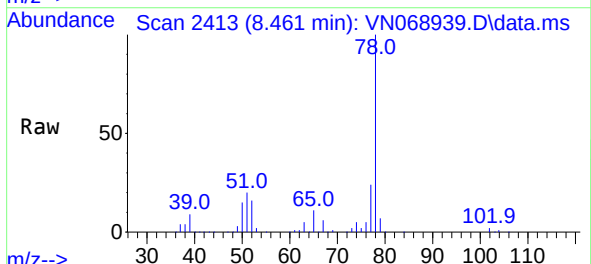
Instrument :
MSVOA_N
ClientSampled :

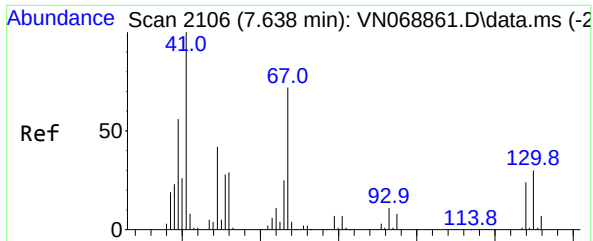
Tgt Ion: 83 Resp: 291403
Ion Ratio Lower Upper
83 100
55 74.3 61.4 92.0
98 46.3 36.4 54.6



#40
Benzene
Concen: 50.941 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.000 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

Tgt Ion: 78 Resp: 767823
Ion Ratio Lower Upper
78 100
77 23.7 19.1 28.7



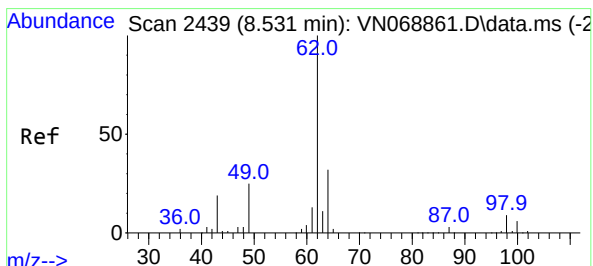
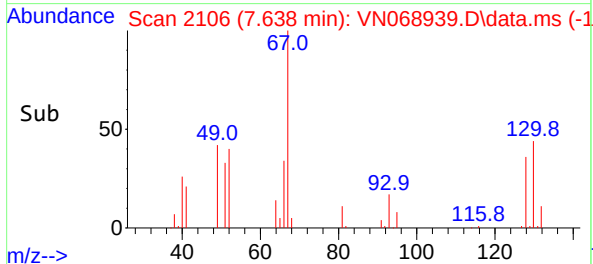
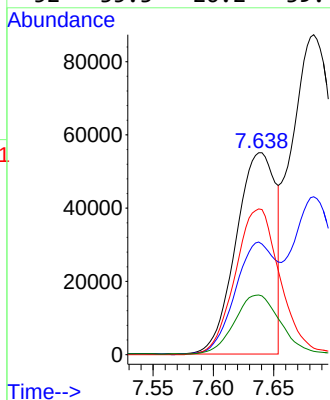
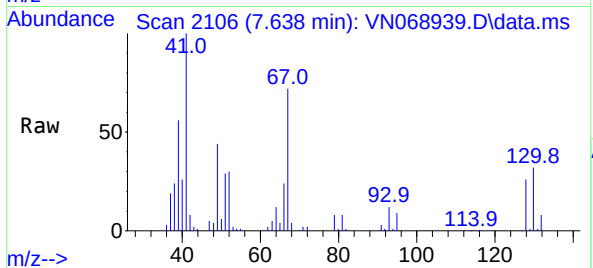


#41
Methacrylonitrile
Concen: 48.589 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 41 Resp: 125216

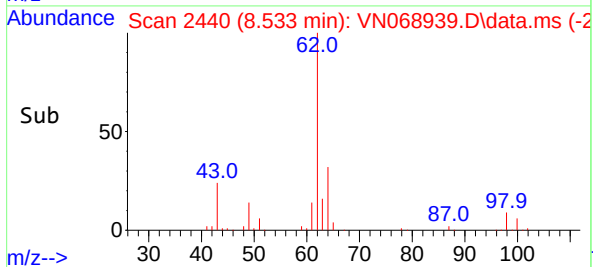
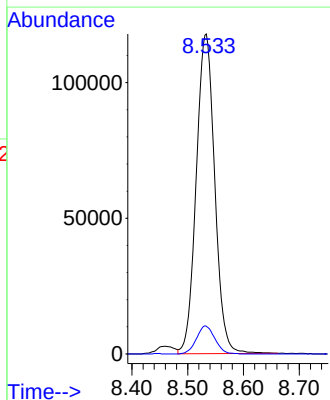
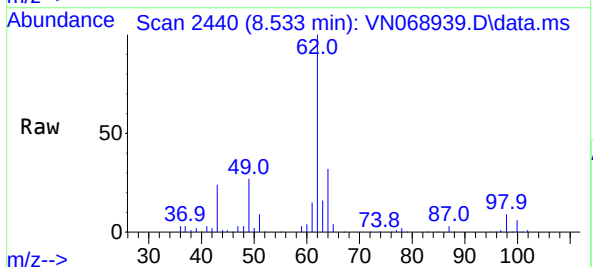
Ion	Ratio	Lower	Upper
41	100		
39	59.7	44.9	67.3
67	83.3	62.6	93.8
52	35.3	26.2	39.4

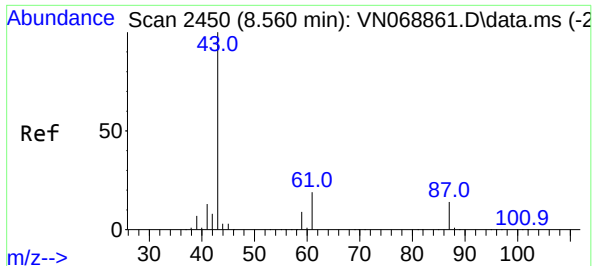


#42
1,2-Dichloroethane
Concen: 50.847 ug/l
RT: 8.533 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

Tgt Ion: 62 Resp: 271396

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	17.2

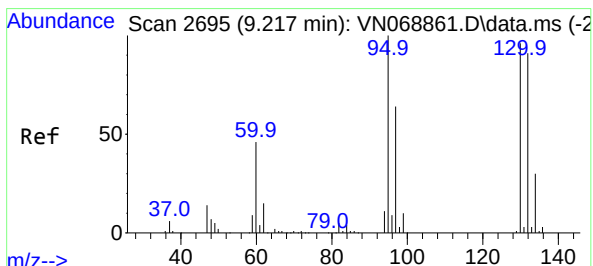
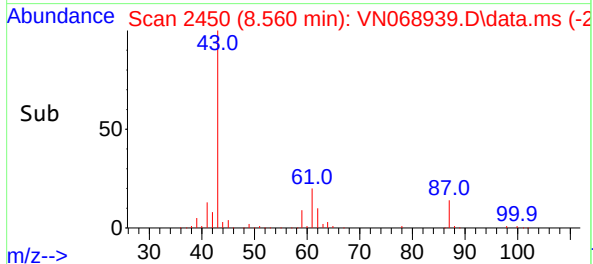
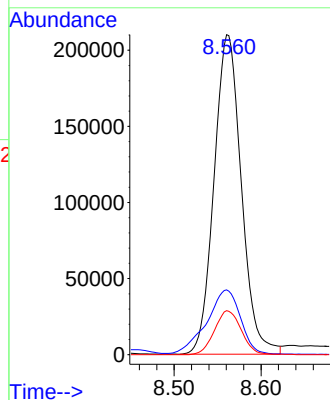
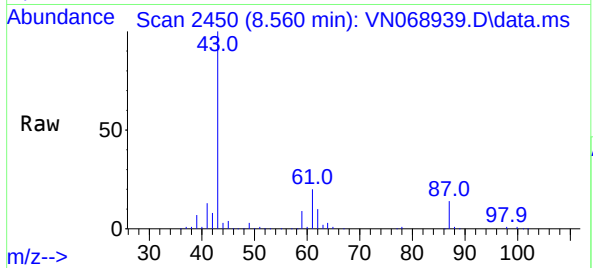




#43
Isopropyl Acetate
Concen: 50.815 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. -0.000 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

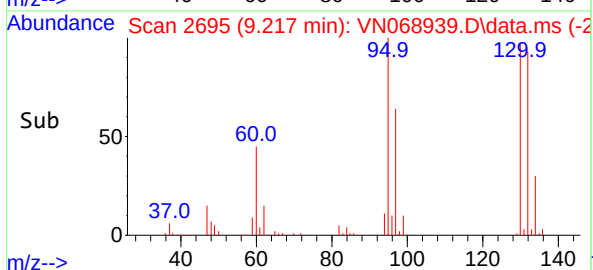
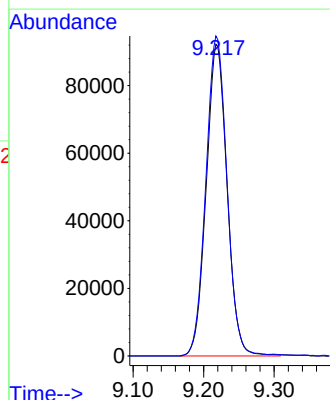
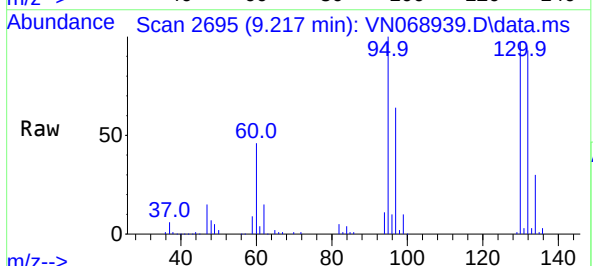
Instrument :
MSVOA_N
ClientSampled :

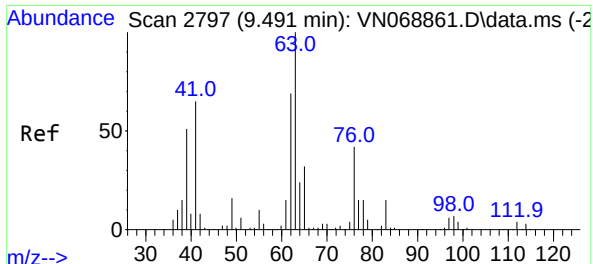
Tgt Ion: 43 Resp: 458358
Ion Ratio Lower Upper
43 100
61 25.1 20.4 30.6
87 13.6 10.7 16.1



#44
Trichloroethene
Concen: 50.309 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

Tgt Ion:130 Resp: 189784
Ion Ratio Lower Upper
130 100
95 102.7 0.0 208.0



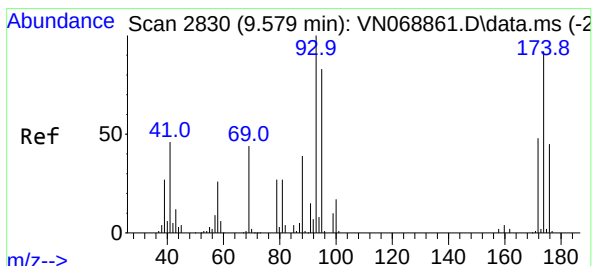
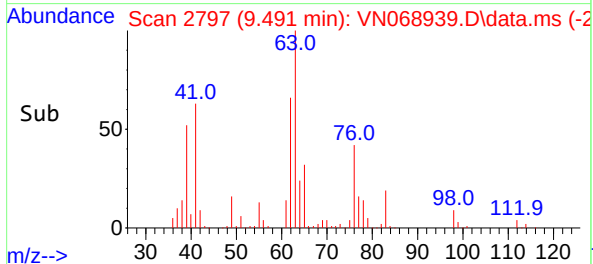
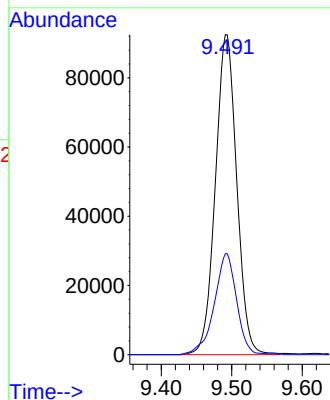
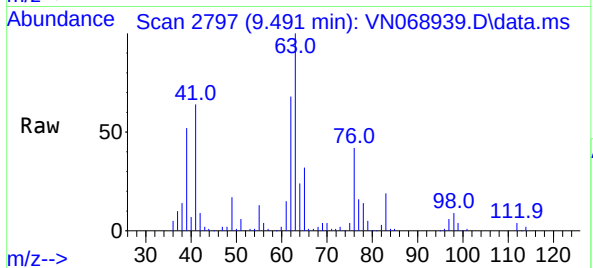


#45

1,2-Dichloropropane
Concen: 49.825 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

Instrument :
MSVOA_N
ClientSampled :

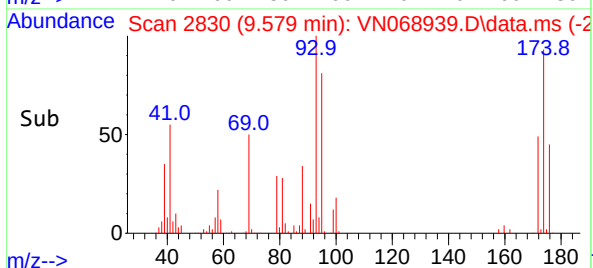
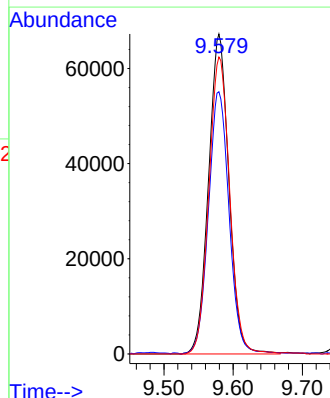
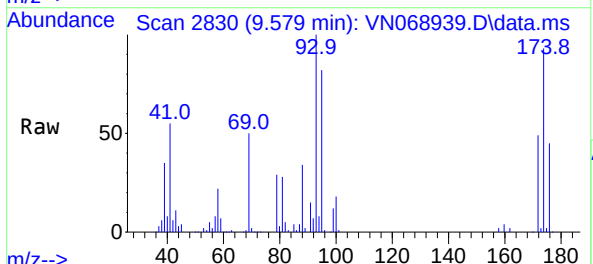
Tgt Ion: 63 Resp: 194877
Ion Ratio Lower Upper
63 100
65 31.6 25.6 38.4

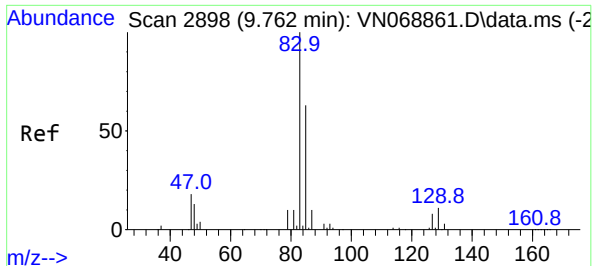


#46

Dibromomethane
Concen: 51.544 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

Tgt Ion: 93 Resp: 137614
Ion Ratio Lower Upper
93 100
95 83.5 66.5 99.7
174 95.0 73.8 110.8

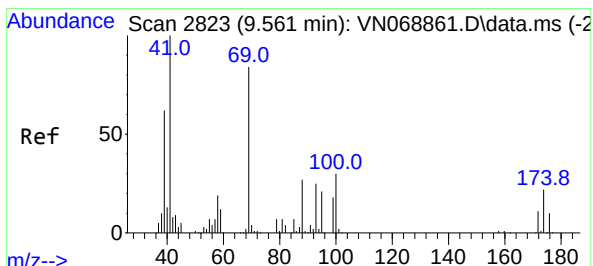
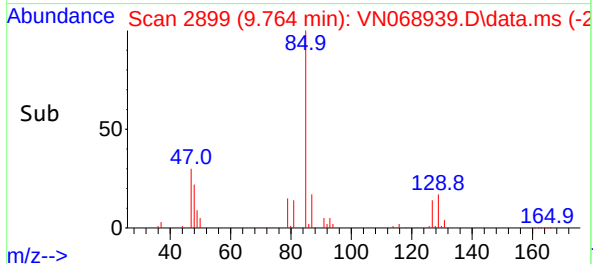
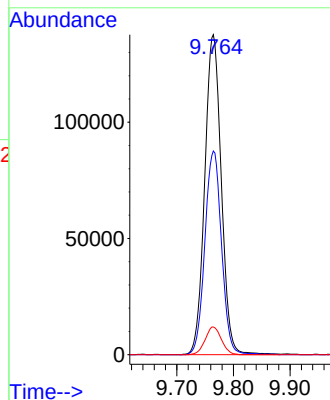
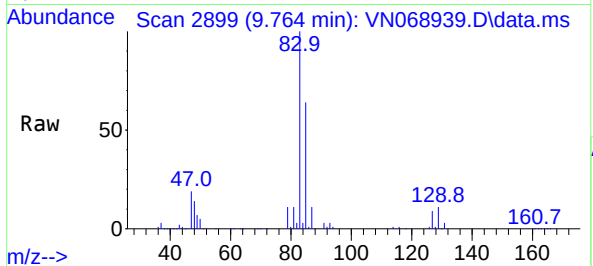




#47
Bromodichloromethane
Concen: 50.642 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

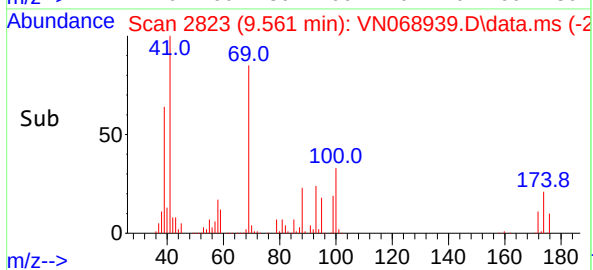
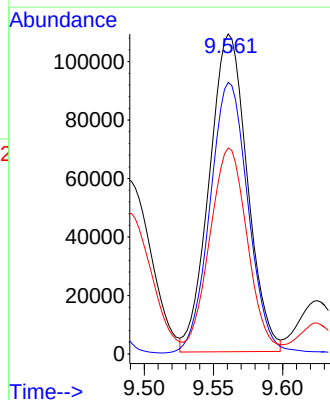
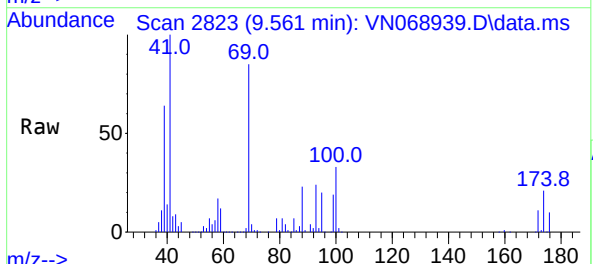
Instrument :
MSVOA_N
ClientSampled :

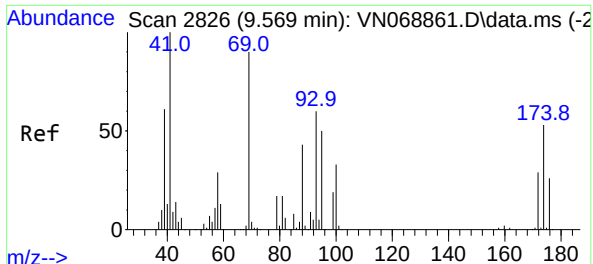
Tgt Ion: 83 Resp: 280181
Ion Ratio Lower Upper
83 100
85 63.7 50.7 76.1
127 8.7 6.5 9.7



#48
Methyl methacrylate
Concen: 48.956 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

Tgt Ion: 41 Resp: 207485
Ion Ratio Lower Upper
41 100
69 86.0 66.4 99.6
39 64.4 50.2 75.2

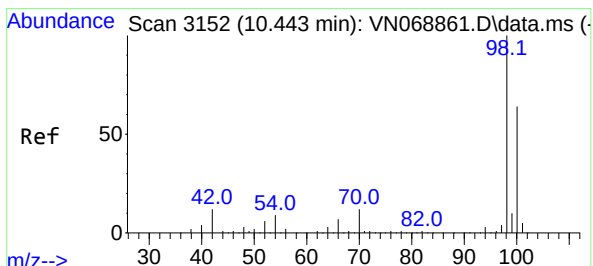
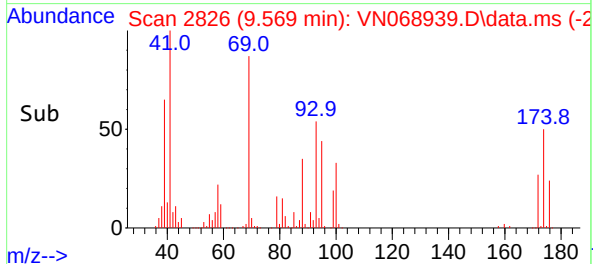
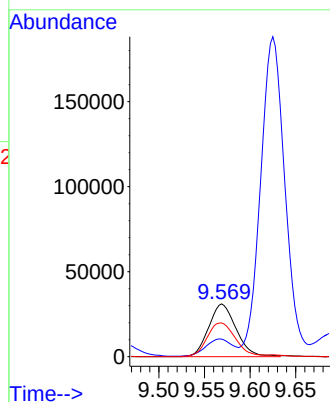
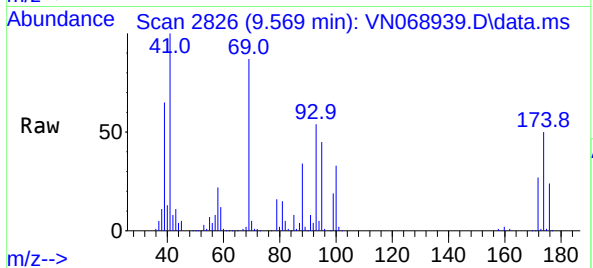




#49
1,4-Dioxane
Concen: 795.686 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

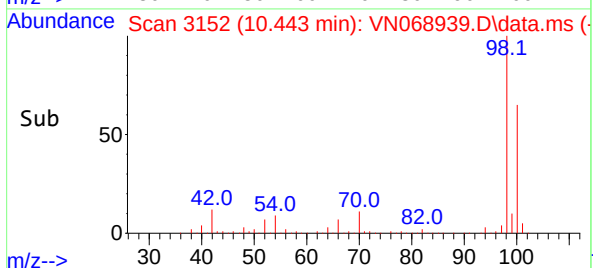
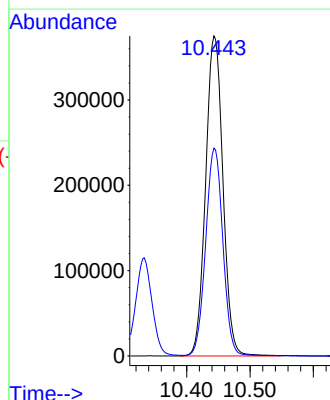
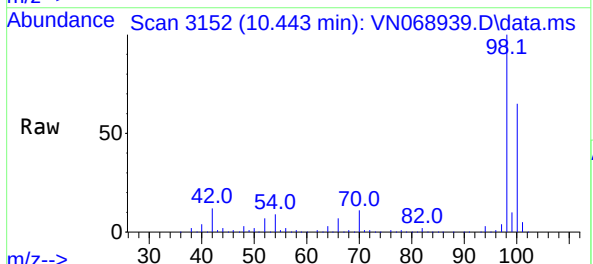
Instrument :
MSVOA_N
ClientSampleId :

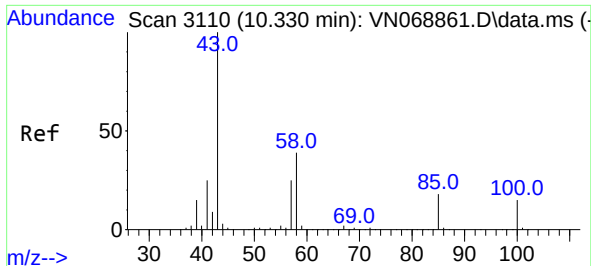
Tgt Ion: 88 Resp: 65103
Ion Ratio Lower Upper
88 100
43 31.5 24.9 37.3
58 66.3 56.9 85.3



#50
Toluene-d8
Concen: 52.768 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

Tgt Ion: 98 Resp: 711872
Ion Ratio Lower Upper
98 100
100 64.3 51.5 77.3

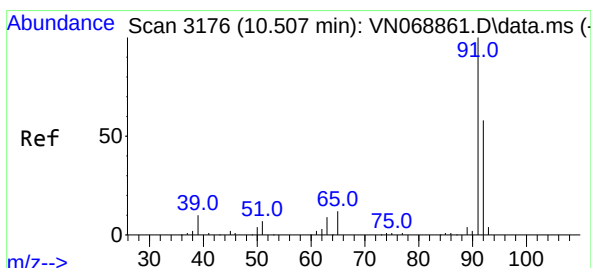
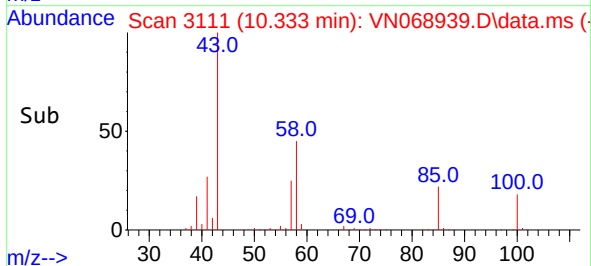
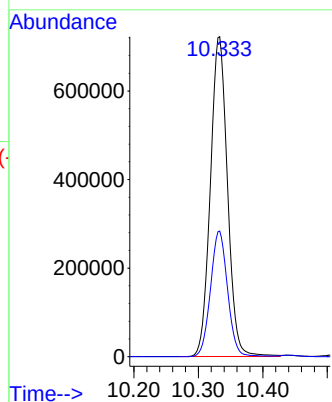
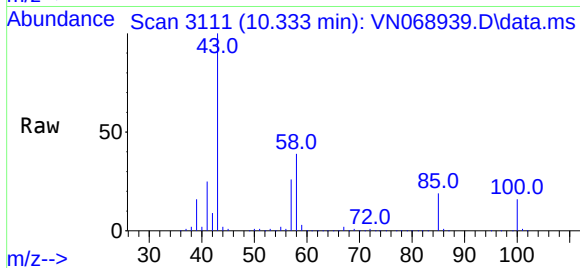




#51
4-Methyl-2-Pentanone
Concen: 254.438 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

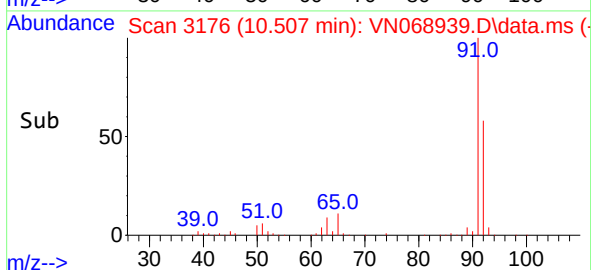
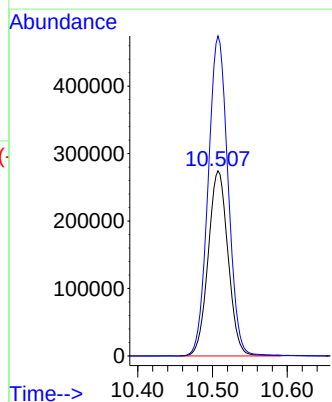
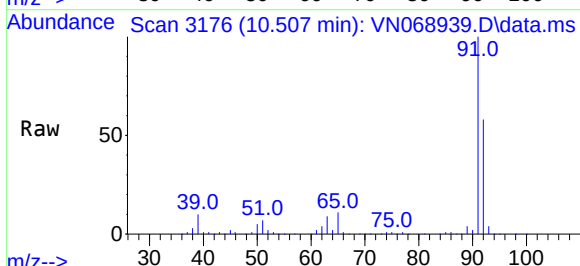
Instrument :
MSVOA_N
ClientSampleId :

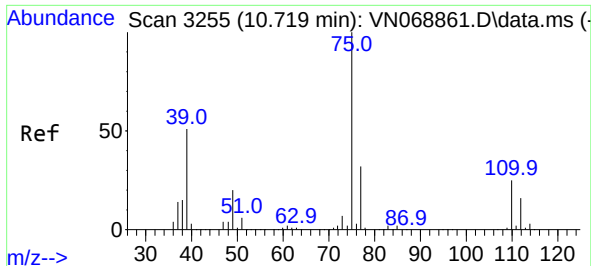
Tgt Ion: 43 Resp: 1330768
Ion Ratio Lower Upper
43 100
58 39.2 31.0 46.4



#52
Toluene
Concen: 52.231 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

Tgt Ion: 92 Resp: 506511
Ion Ratio Lower Upper
92 100
91 173.6 138.5 207.7

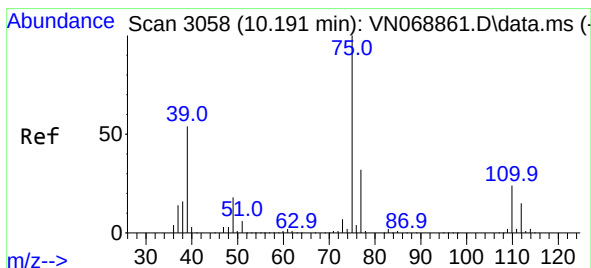
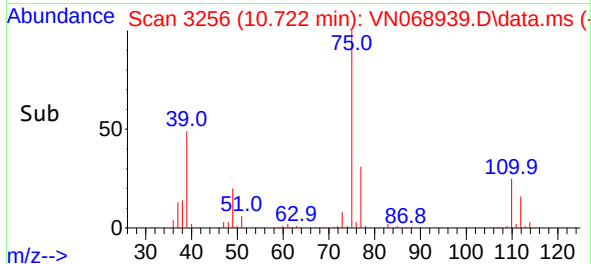
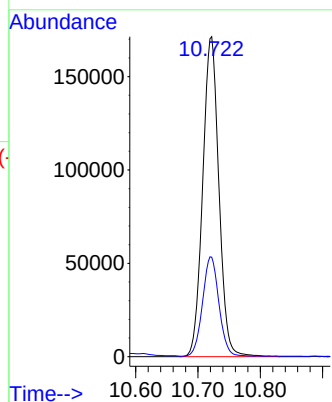
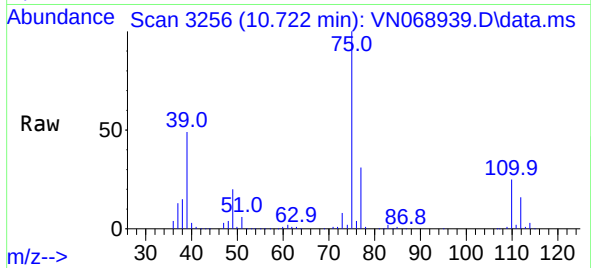




#53
t-1,3-Dichloropropene
Concen: 49.329 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

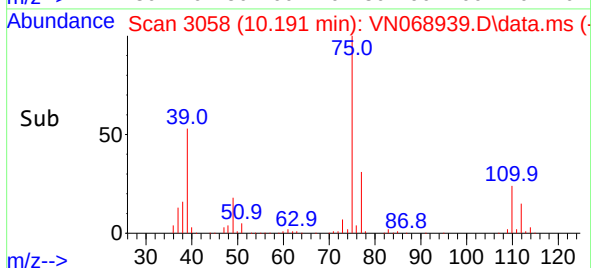
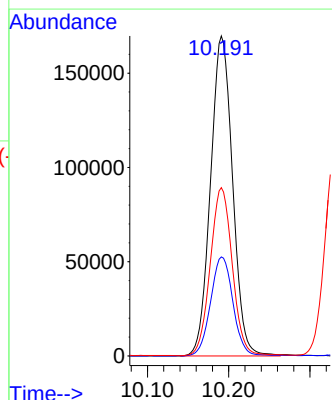
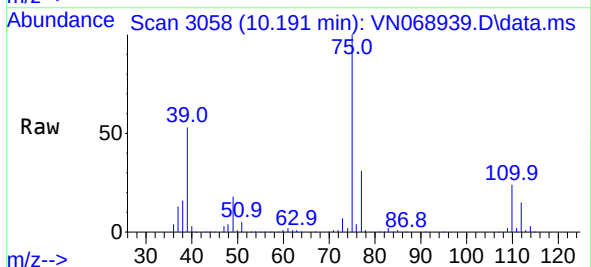
Instrument :
MSVOA_N
ClientSampled :

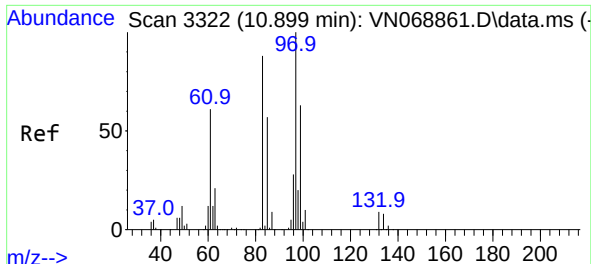
Tgt Ion: 75 Resp: 309144
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 49.109 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

Tgt Ion: 75 Resp: 320215
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4
39 52.5 42.9 64.3



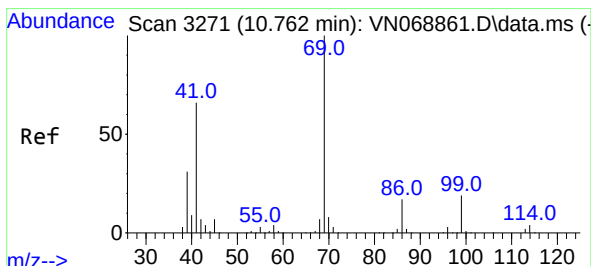
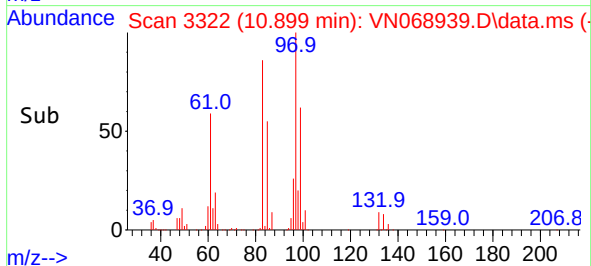
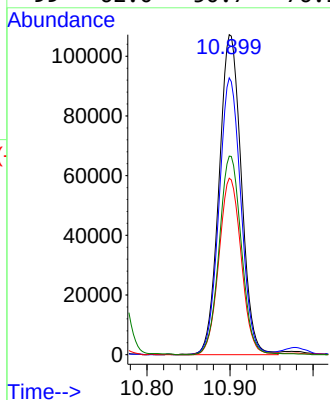
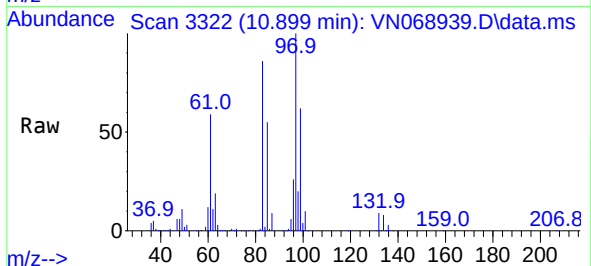


#55
1,1,2-Trichloroethane
Concen: 52.249 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 97 Resp: 199768

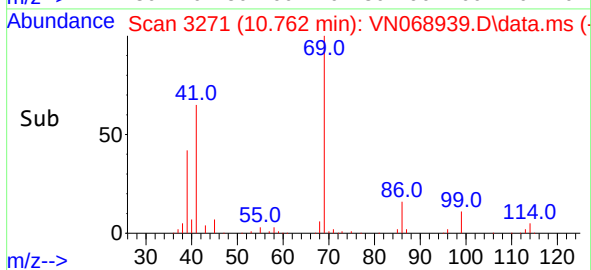
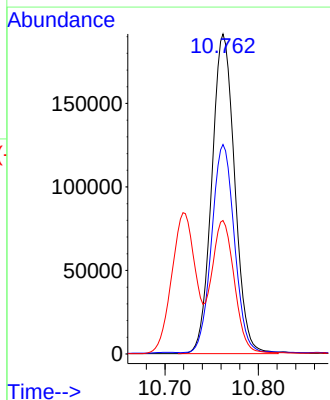
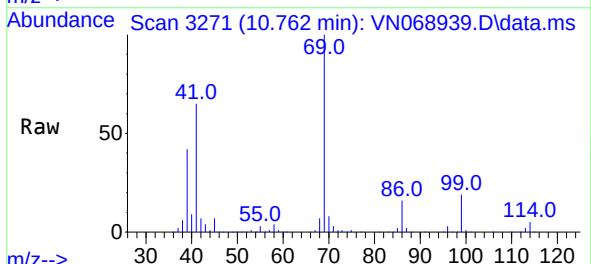
Ion	Ratio	Lower	Upper
97	100		
83	86.5	70.5	105.7
85	55.2	45.3	67.9
99	62.0	50.7	76.1

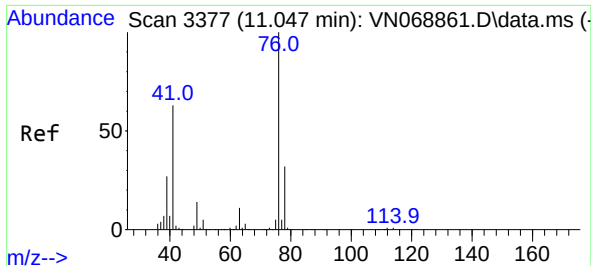


#56
Ethyl methacrylate
Concen: 50.781 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

Tgt Ion: 69 Resp: 325988

Ion	Ratio	Lower	Upper
69	100		
41	65.0	53.3	79.9
39	39.6	33.3	49.9

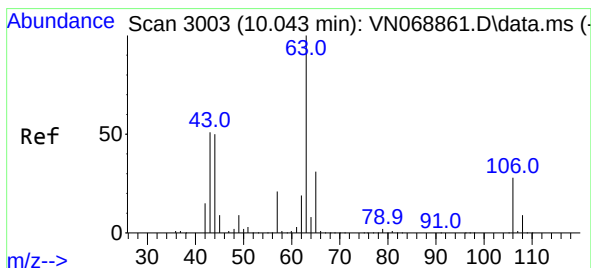
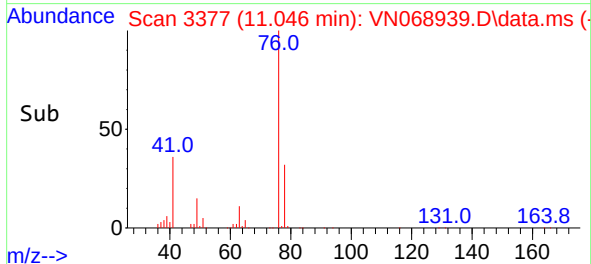
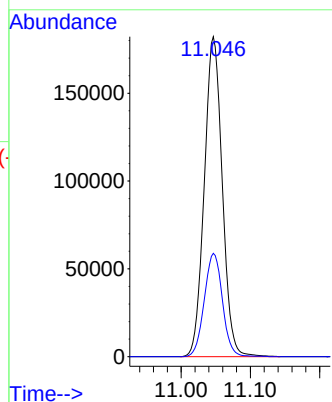
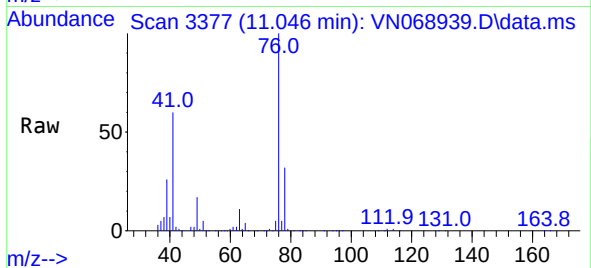




#57
1,3-Dichloropropane
Concen: 52.116 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

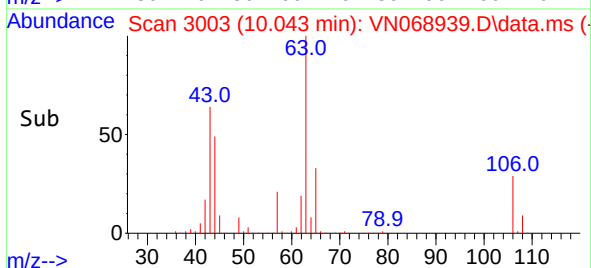
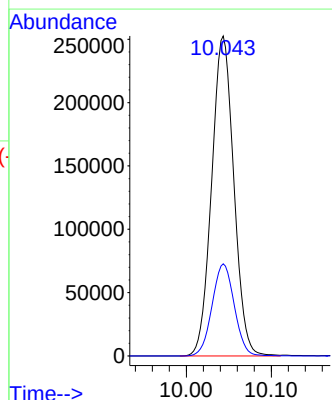
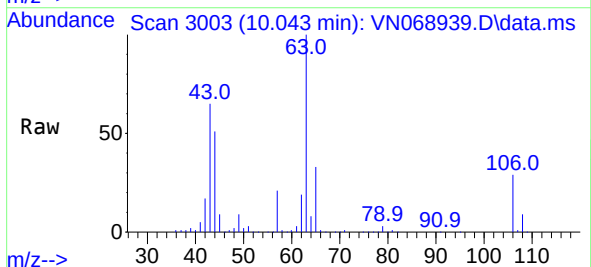
Instrument :
MSVOA_N
ClientSampled :

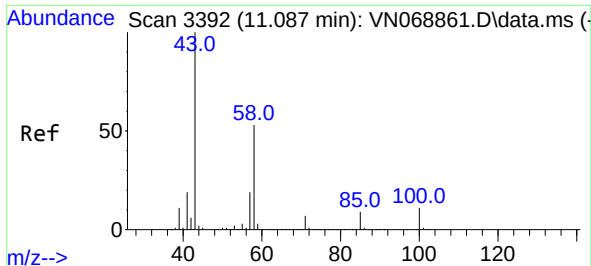
Tgt Ion: 76 Resp: 328565
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 243.048 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

Tgt Ion: 63 Resp: 457901
Ion Ratio Lower Upper
63 100
106 28.8 22.2 33.2

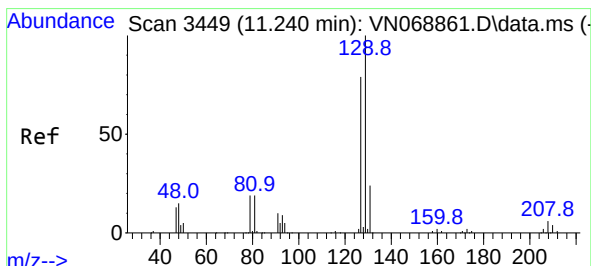
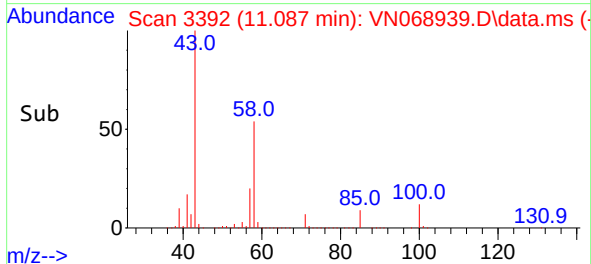
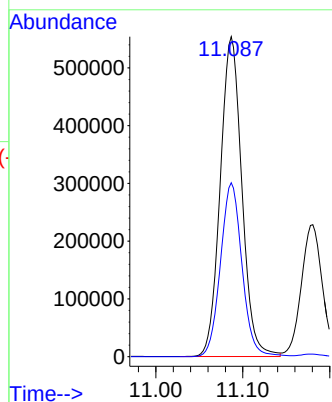
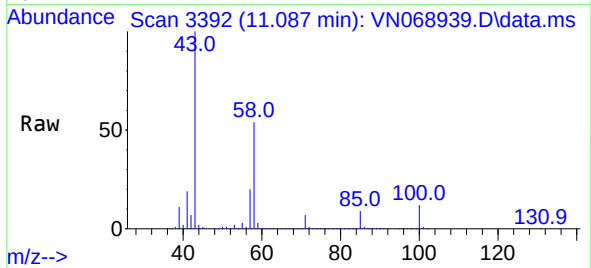




#59
2-Hexanone
Concen: 254.803 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

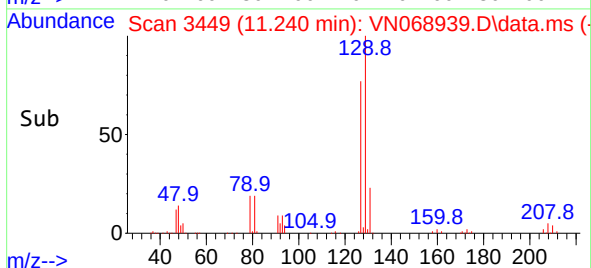
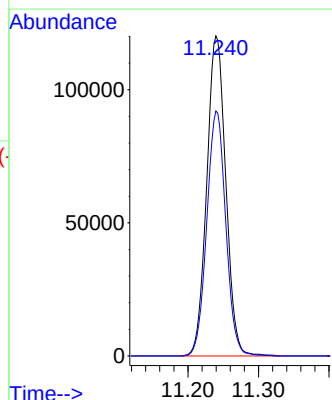
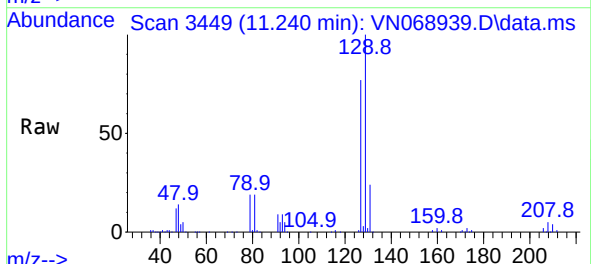
Instrument :
MSVOA_N
ClientSampled :

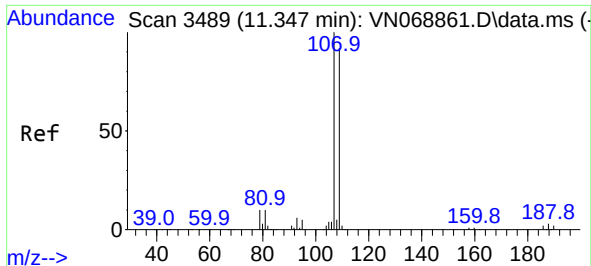
Tgt Ion: 43 Resp: 955706
Ion Ratio Lower Upper
43 100
58 54.1 26.9 80.7



#60
Dibromochloromethane
Concen: 52.264 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

Tgt Ion:129 Resp: 225552
Ion Ratio Lower Upper
129 100
127 76.3 39.1 117.2

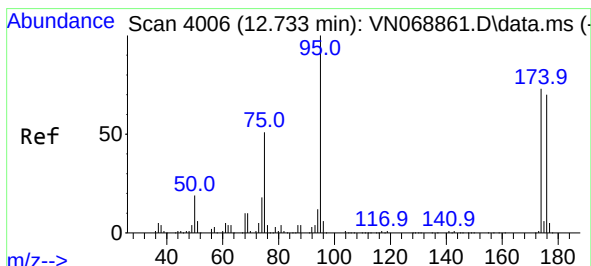
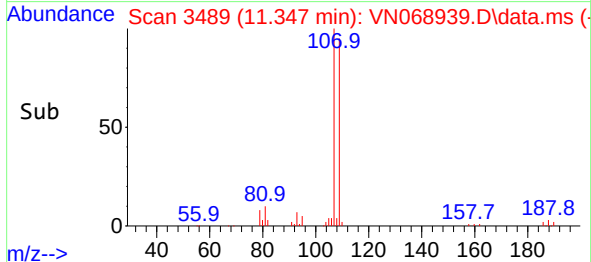
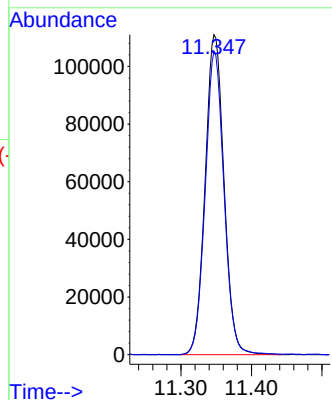
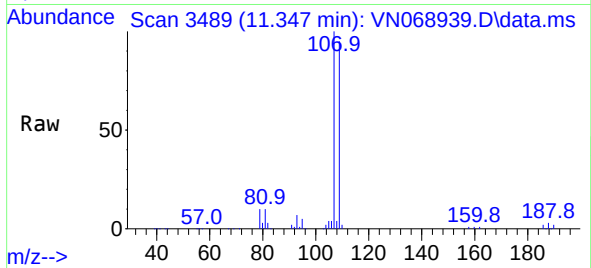




#61
1,2-Dibromoethane
Concen: 52.741 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

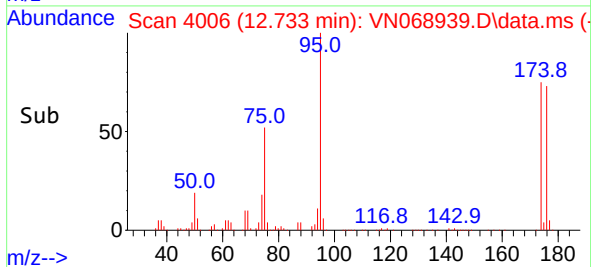
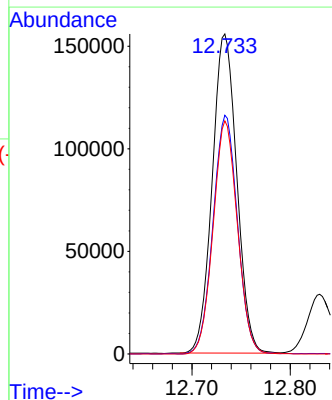
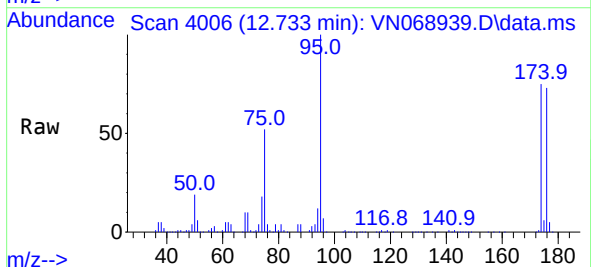
Instrument :
MSVOA_N
ClientSampled :

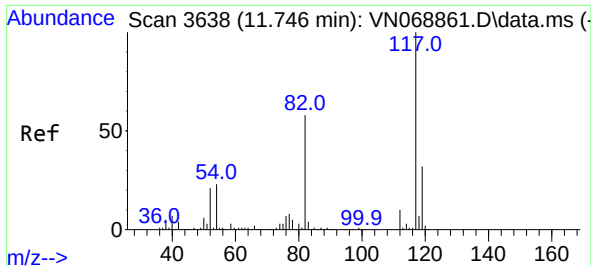
Tgt Ion:107 Resp: 206835
Ion Ratio Lower Upper
107 100
109 94.1 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 53.065 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

Tgt Ion: 95 Resp: 270092
Ion Ratio Lower Upper
95 100
174 74.4 0.0 144.8
176 72.2 0.0 140.0

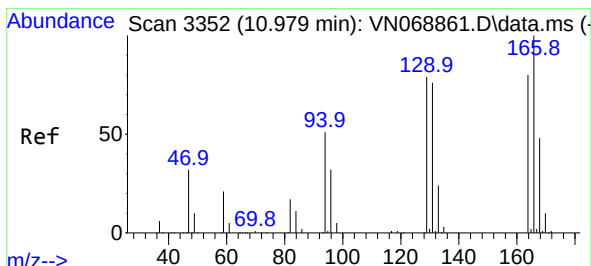
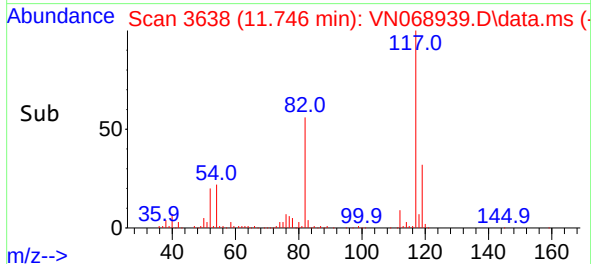
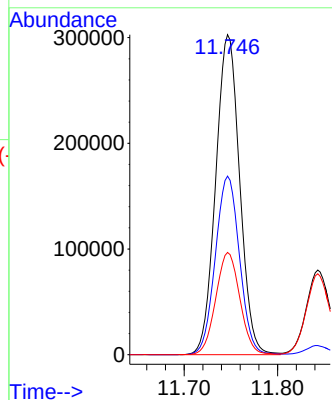
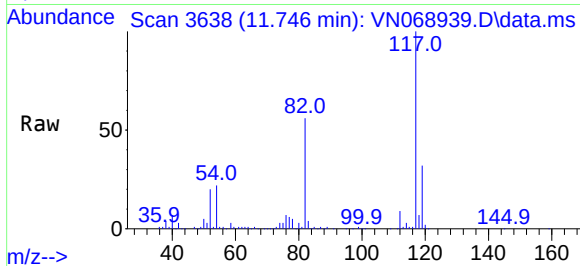




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

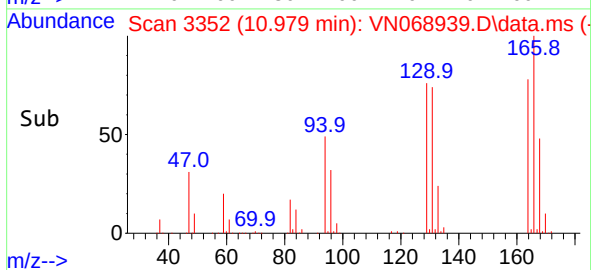
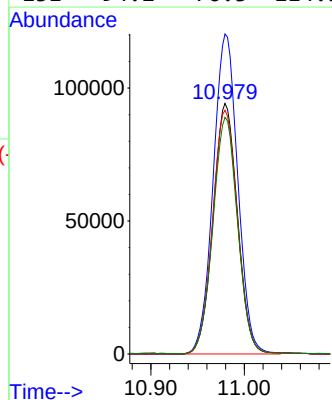
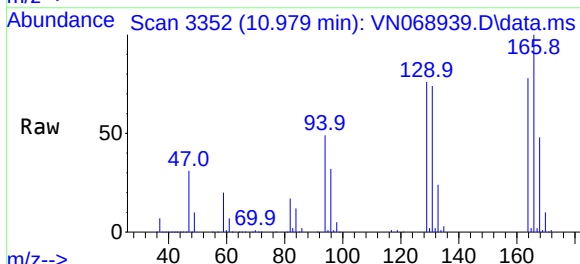
Instrument :
MSVOA_N
ClientSampleId :

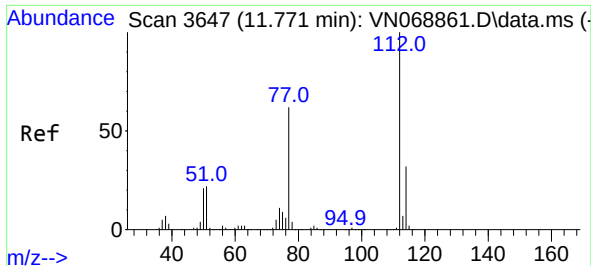
Tgt Ion:	117	Resp:	540768
Ion	Ratio	Lower	Upper
117	100		
82	55.7	46.4	69.6
119	31.9	26.0	39.0



#64
Tetrachloroethene
Concen: 49.162 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

Tgt Ion:	164	Resp:	171260
Ion	Ratio	Lower	Upper
164	100		
166	127.7	99.8	149.8
129	97.3	79.2	118.8
131	94.2	76.3	114.5

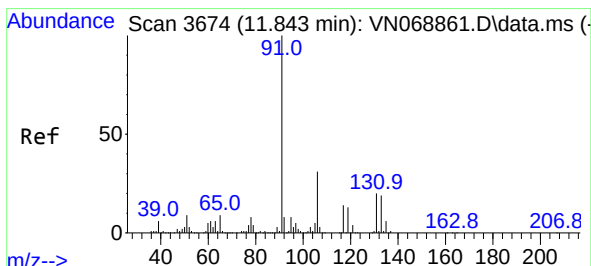
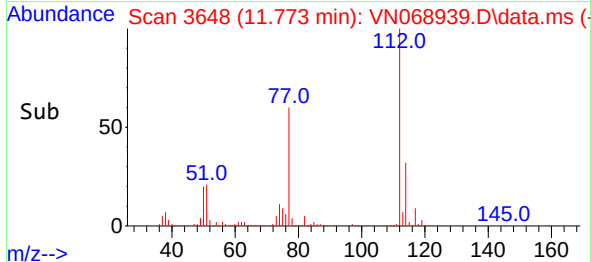
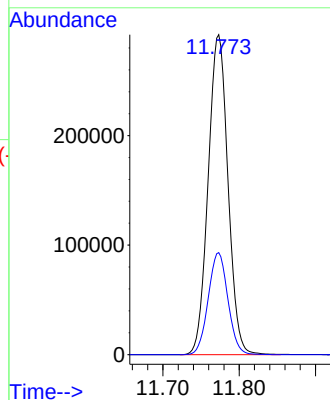
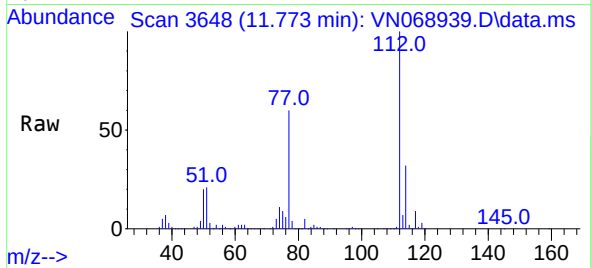




#65
Chlorobenzene
Concen: 51.508 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

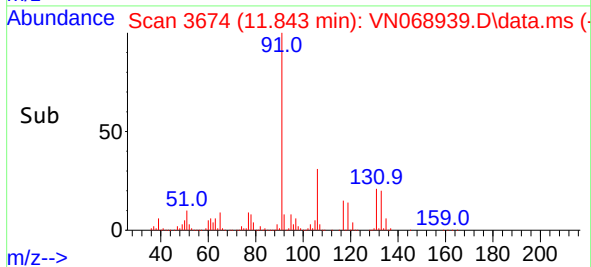
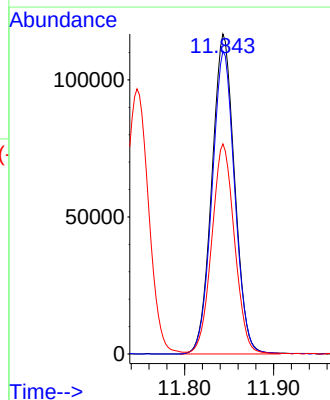
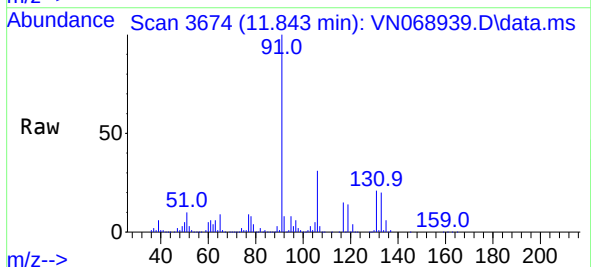
Instrument :
MSVOA_N
ClientSampled :

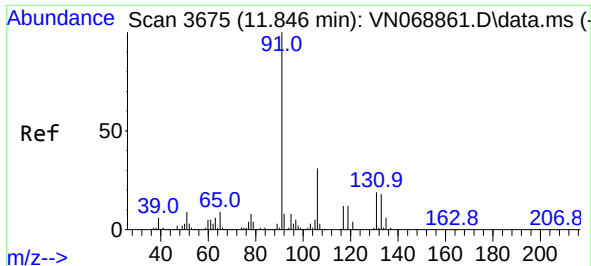
Tgt Ion:112 Resp: 527084
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 51.709 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

Tgt Ion:131 Resp: 207102
Ion Ratio Lower Upper
131 100
133 94.6 47.3 142.0
119 65.8 33.0 99.0

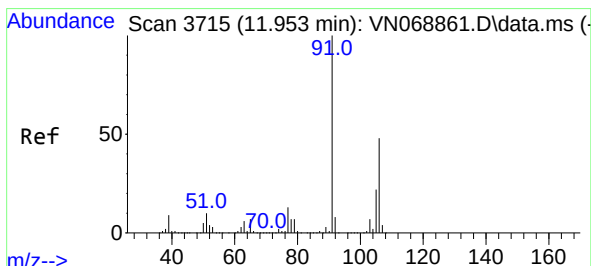
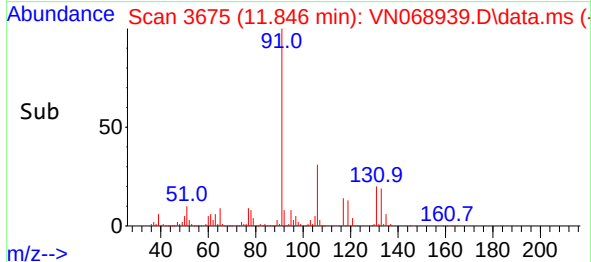
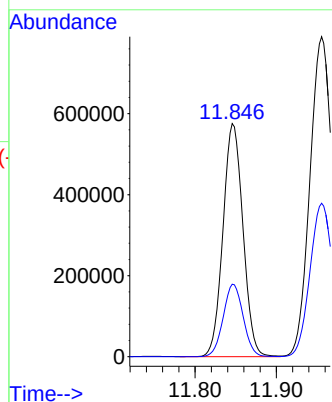
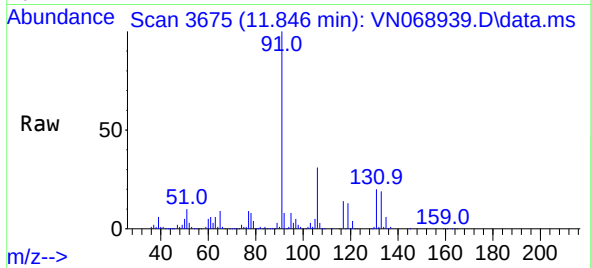




#67
Ethyl Benzene
Concen: 51.675 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

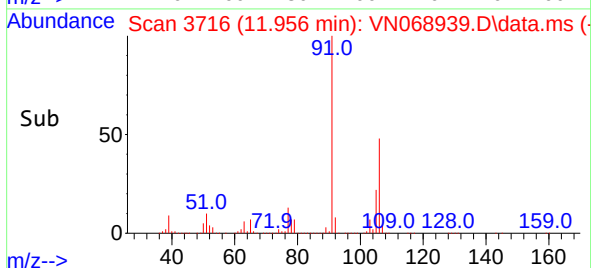
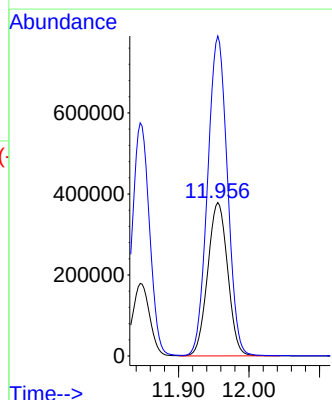
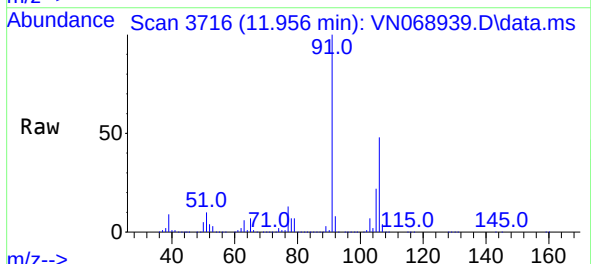
Instrument :
MSVOA_N
ClientSampled :

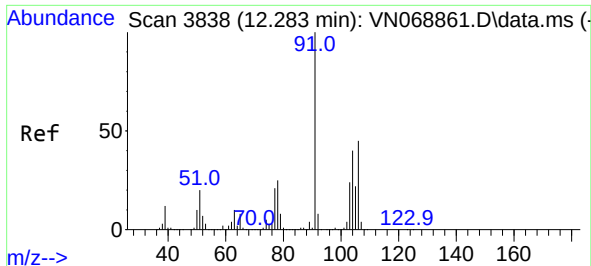
Tgt Ion: 91 Resp: 982235
Ion Ratio Lower Upper
91 100
106 31.1 24.8 37.2



#68
m/p-Xylenes
Concen: 103.313 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

Tgt Ion:106 Resp: 744440
Ion Ratio Lower Upper
106 100
91 206.9 166.8 250.2

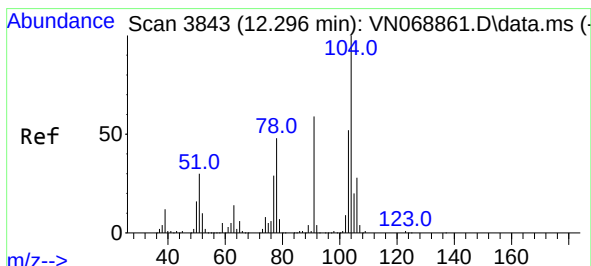
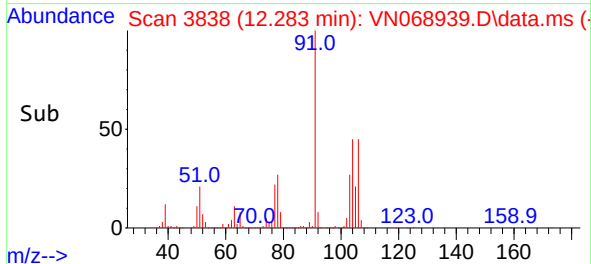
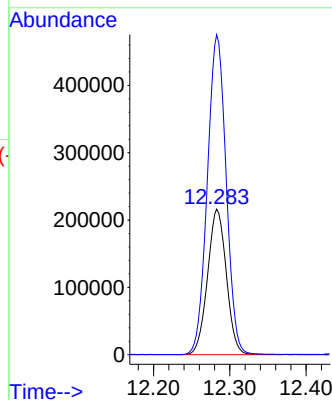
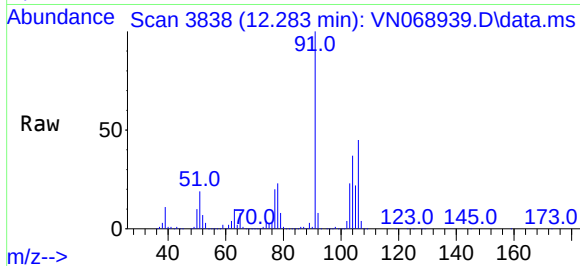




#69
o-Xylene
Concen: 51.317 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

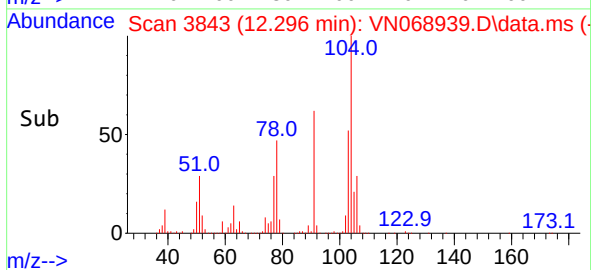
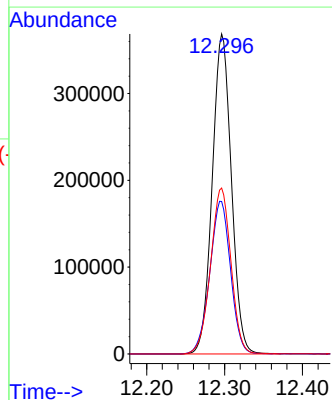
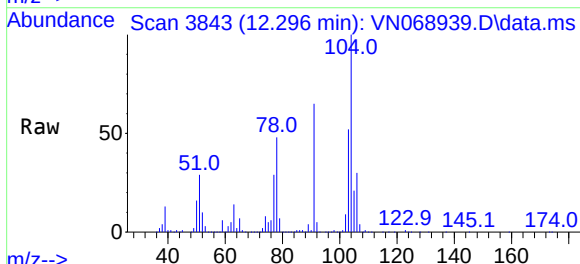
Instrument :
MSVOA_N
ClientSampleId :

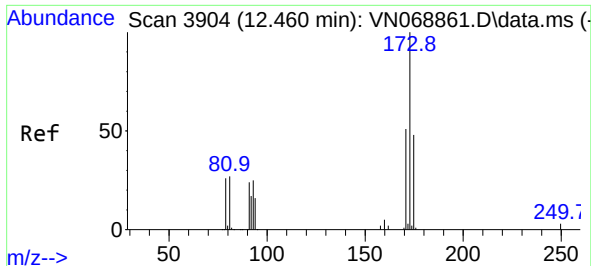
Tgt Ion:106 Resp: 370129
Ion Ratio Lower Upper
106 100
91 219.6 109.6 328.6



#70
Styrene
Concen: 53.526 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

Tgt Ion:104 Resp: 628436
Ion Ratio Lower Upper
104 100
78 51.8 42.2 63.4
103 55.4 44.4 66.6

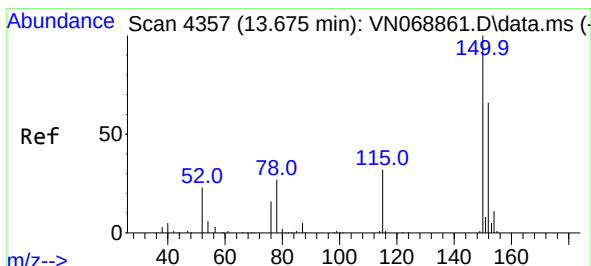
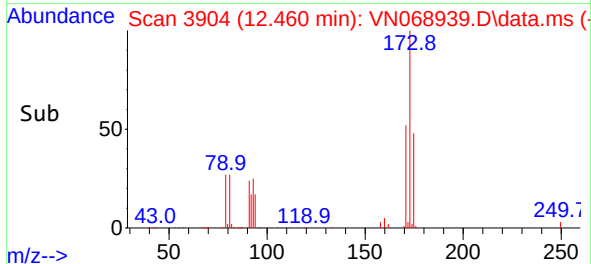
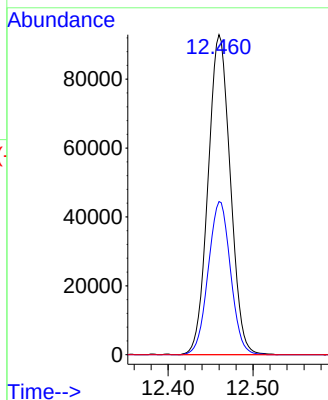
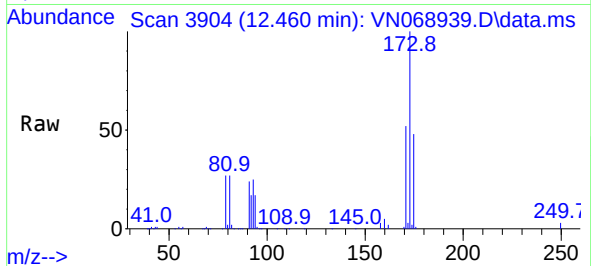




#71
Bromoform
Concen: 52.685 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

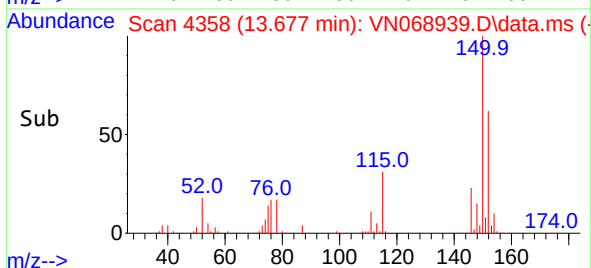
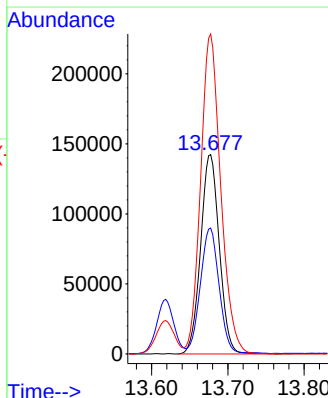
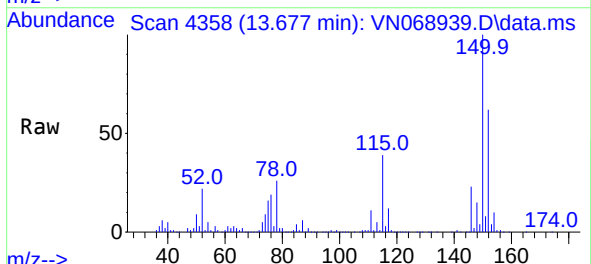
Instrument :
MSVOA_N
ClientSampleId :

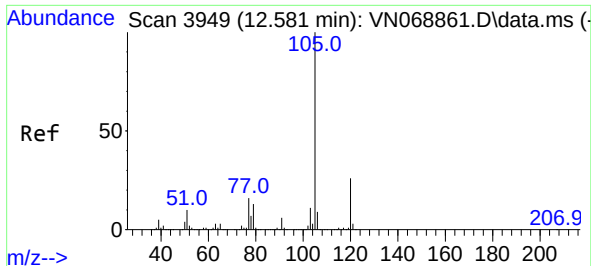
Tgt Ion:173 Resp: 169035
Ion Ratio Lower Upper
173 100
175 48.0 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

Tgt Ion:152 Resp: 242155
Ion Ratio Lower Upper
152 100
115 63.1 31.4 94.3
150 172.2 0.0 351.0

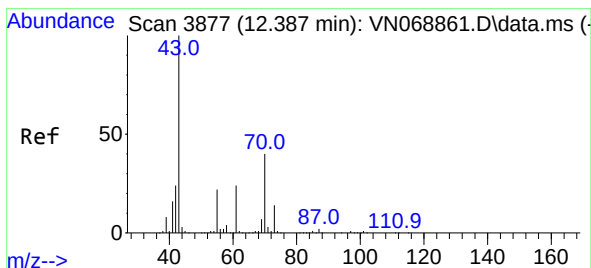
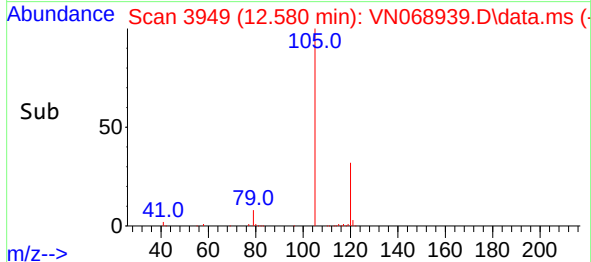
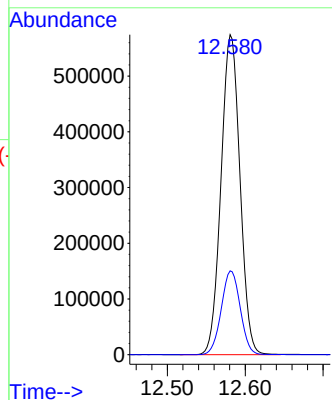
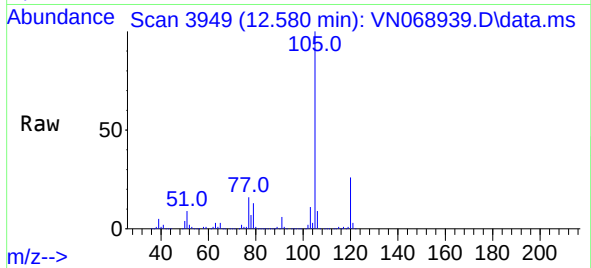




#73
Isopropylbenzene
Concen: 47.968 ug/l
RT: 12.580 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

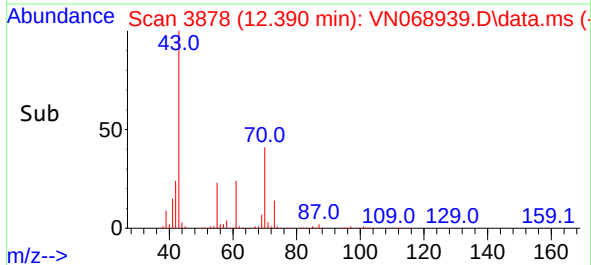
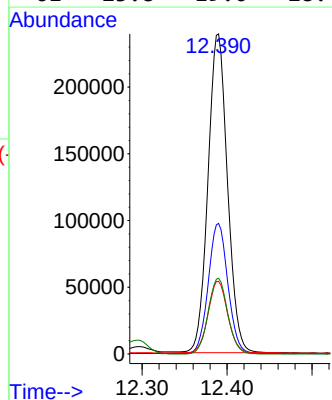
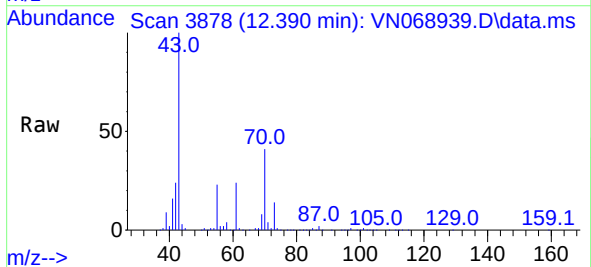
Instrument :
MSVOA_N
ClientSampled :

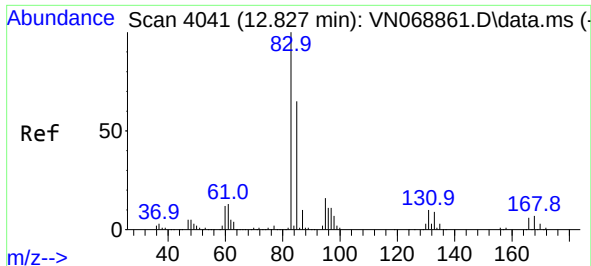
Tgt Ion:105 Resp: 966836
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3



#74
N-ethyl acetate
Concen: 49.846 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

Tgt Ion: 43 Resp: 380640
Ion Ratio Lower Upper
43 100
70 40.9 32.2 48.2
55 22.7 18.0 27.0
61 23.8 19.0 28.4

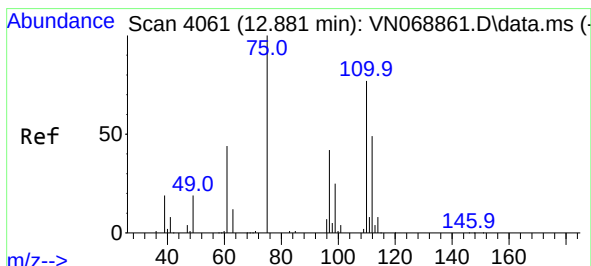
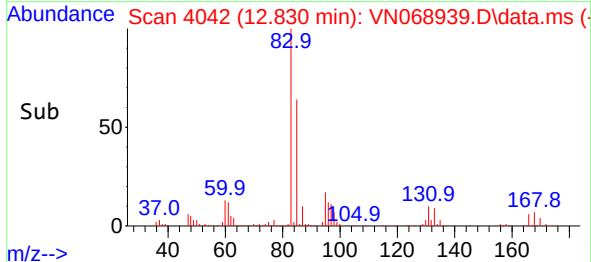
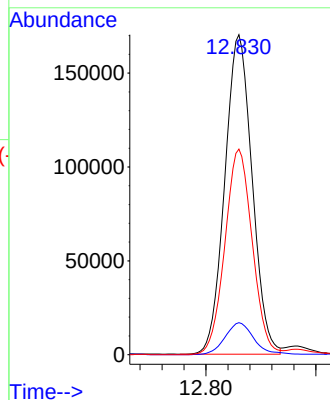
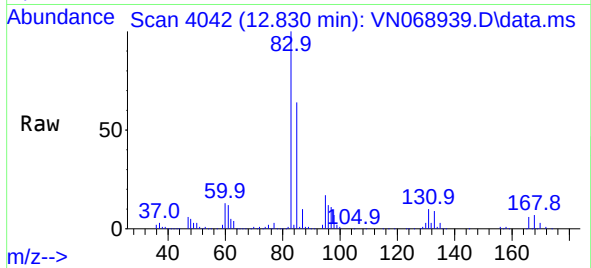




#75
1,1,2,2-Tetrachloroethane
Concen: 50.476 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

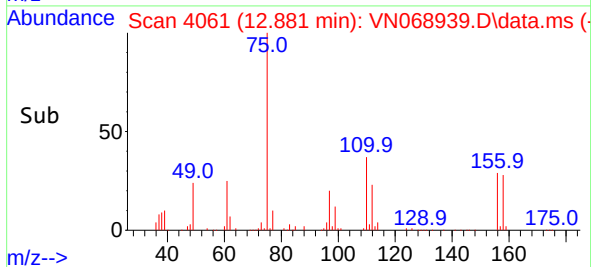
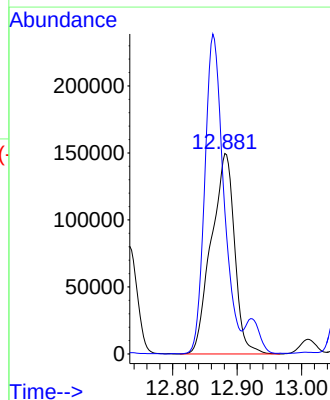
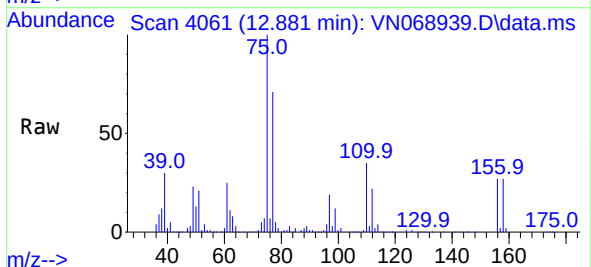
Instrument :
MSVOA_N
ClientSampled :

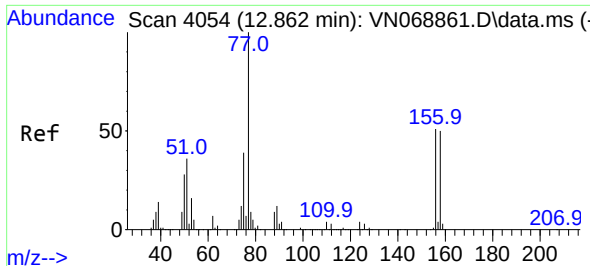
Tgt Ion: 83 Resp: 294012
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.2
85 64.5 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 72.846 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. -0.000 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

Tgt Ion: 75 Resp: 375331
Ion Ratio Lower Upper
75 100
77 129.6 96.2 288.4



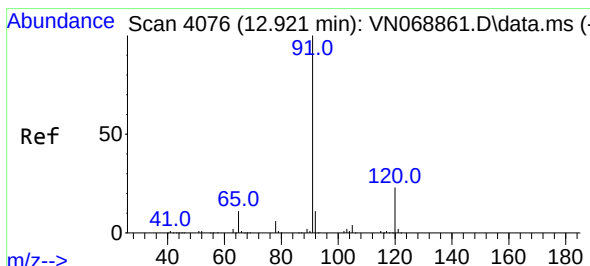
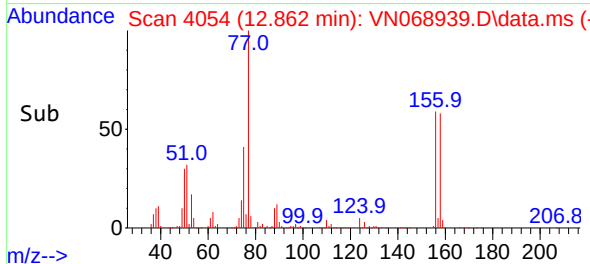
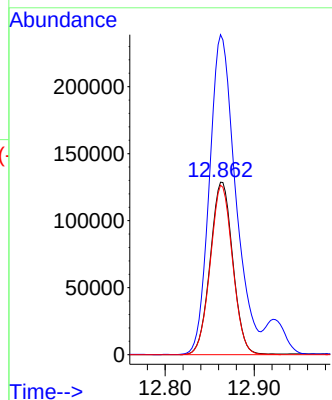
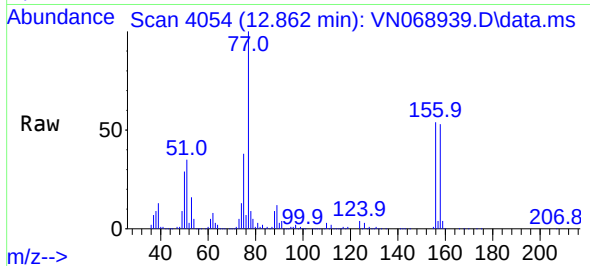


#77
Bromobenzene
Concen: 51.041 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:156 Resp: 227487

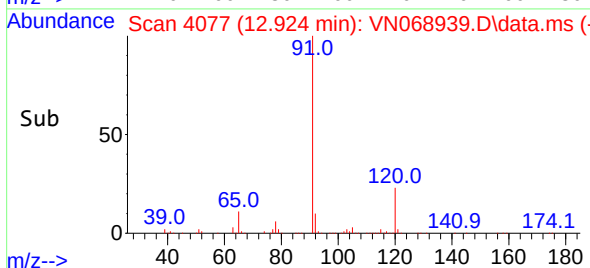
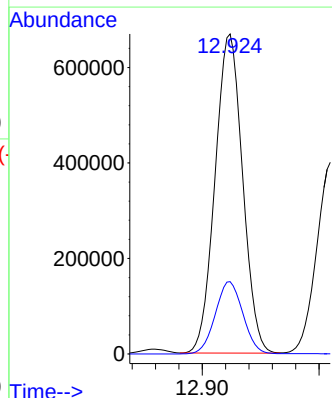
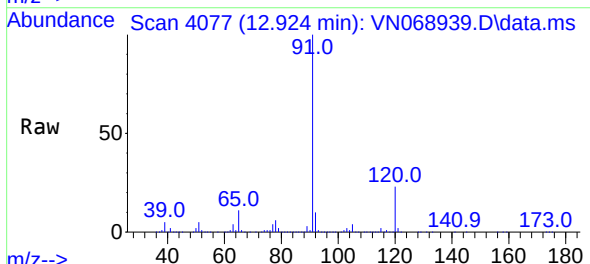
Ion	Ratio	Lower	Upper
156	100		
77	213.9	111.8	335.3
158	96.8	48.4	145.0

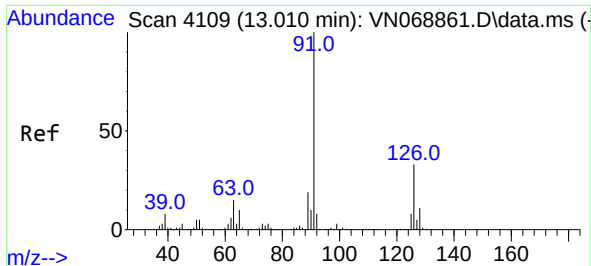


#78
n-propylbenzene
Concen: 48.254 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

Tgt Ion: 91 Resp: 1092988

Ion	Ratio	Lower	Upper
91	100		
120	22.7	11.4	34.1

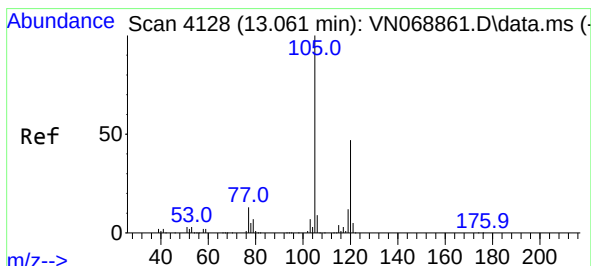
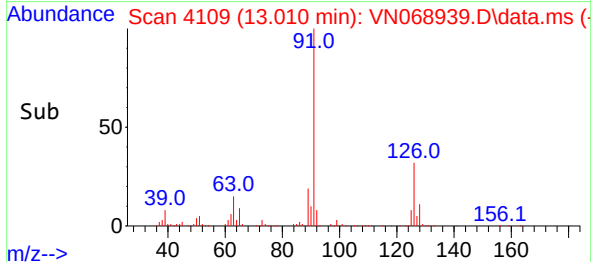
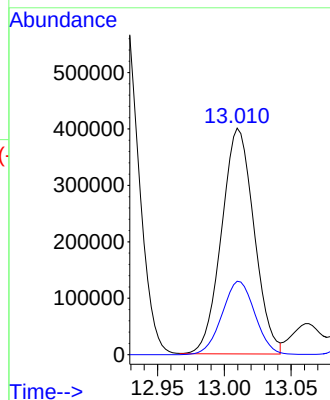
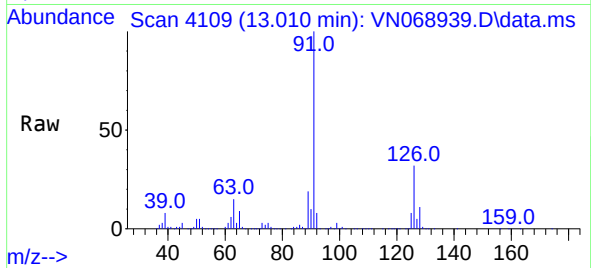




#79
2-Chlorotoluene
Concen: 48.527 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

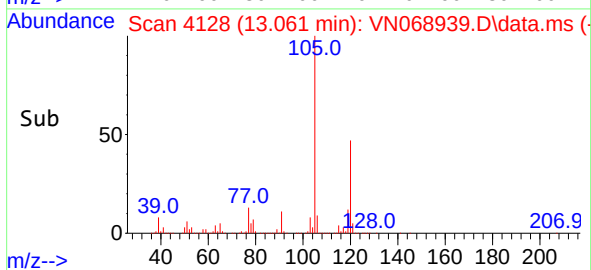
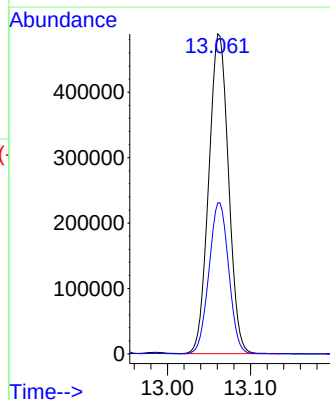
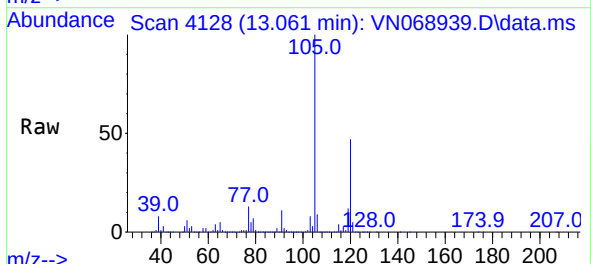
Instrument :
MSVOA_N
ClientSampled :

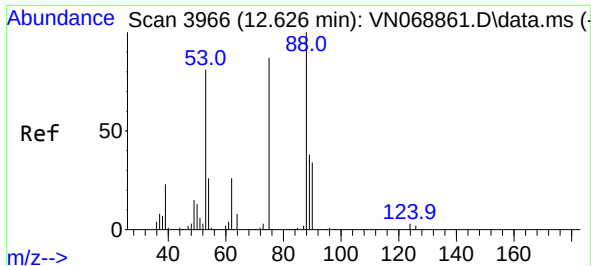
Tgt Ion: 91 Resp: 677498
Ion Ratio Lower Upper
91 100
126 33.1 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 47.962 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

Tgt Ion: 105 Resp: 805206
Ion Ratio Lower Upper
105 100
120 47.3 23.4 70.2

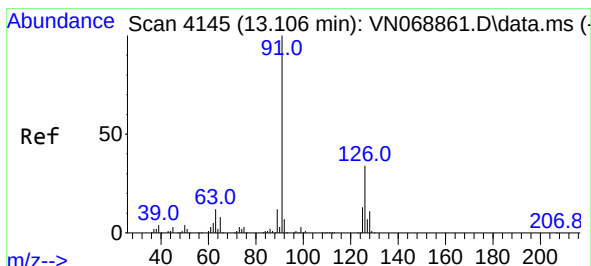
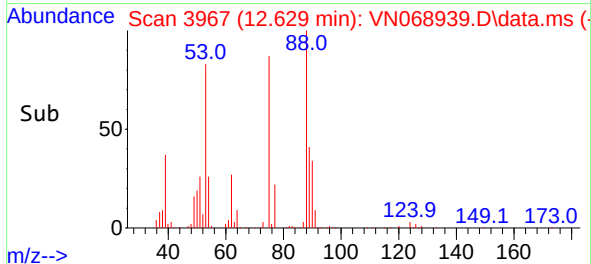
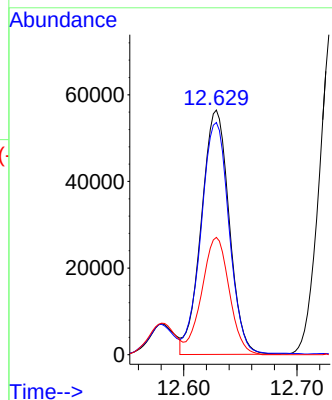
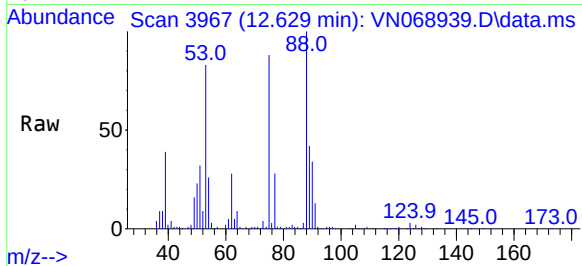




#81
trans-1,4-Dichloro-2-butene
Concen: 44.703 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

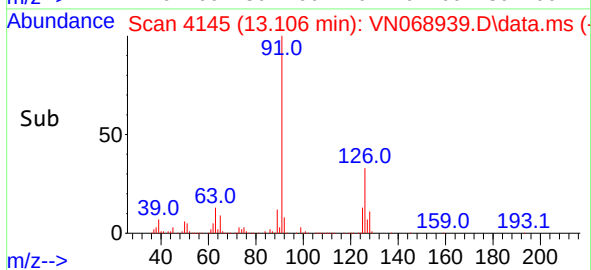
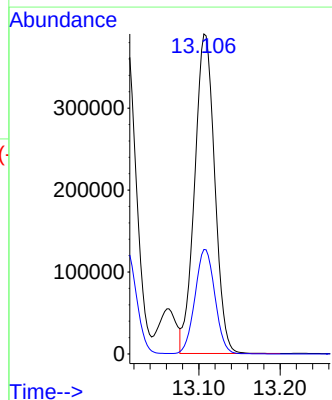
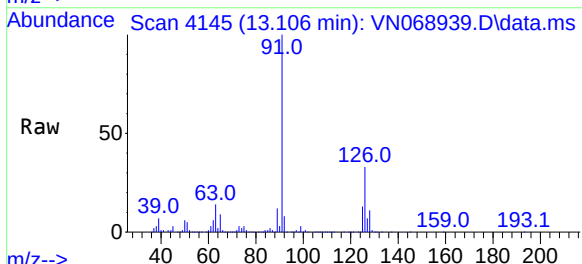
Instrument :
MSVOA_N
ClientSampled :

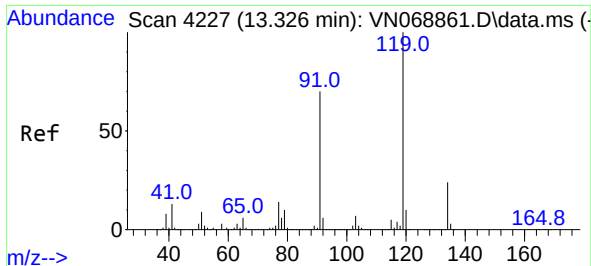
Tgt Ion: 75 Resp: 96272
Ion Ratio Lower Upper
75 100
53 95.0 75.4 113.2
89 47.3 36.9 55.3



#82
4-Chlorotoluene
Concen: 49.421 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

Tgt Ion: 91 Resp: 666740
Ion Ratio Lower Upper
91 100
126 32.6 16.3 48.8

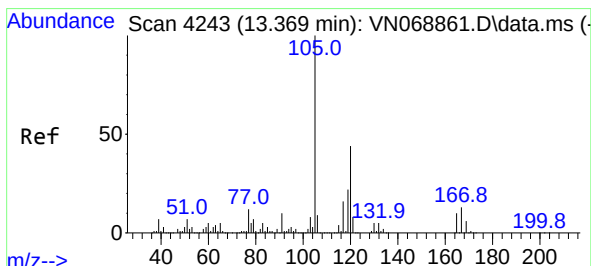
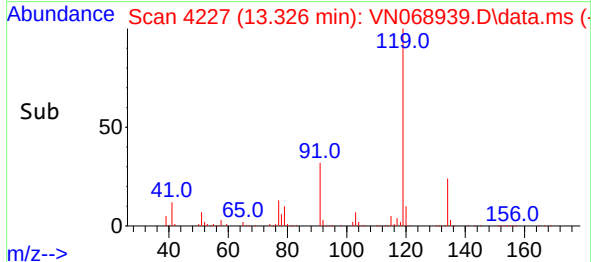
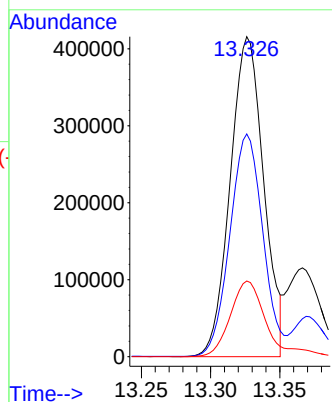
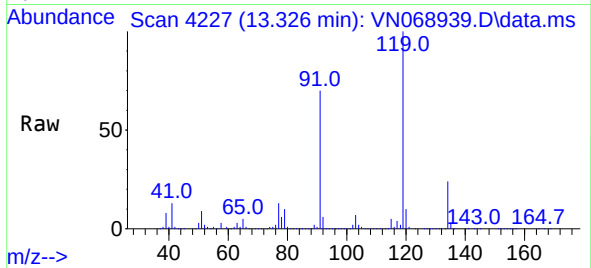




#83
tert-Butylbenzene
Concen: 47.794 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

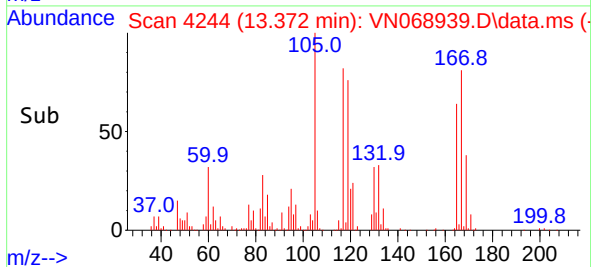
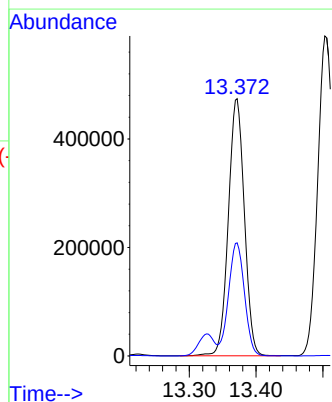
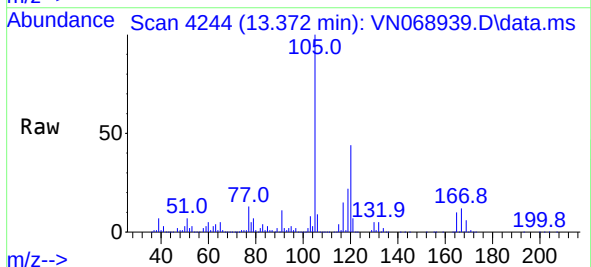
Instrument :
MSVOA_N
ClientSampleId :

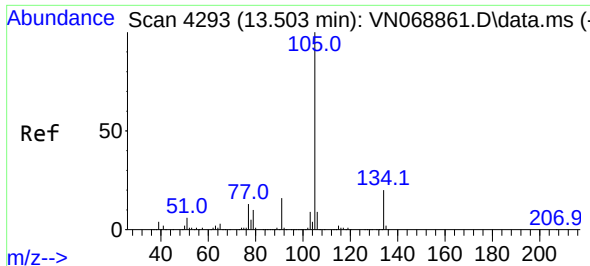
Tgt Ion:119 Resp: 698482
Ion Ratio Lower Upper
119 100
91 69.2 34.6 103.9
134 25.5 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 48.810 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

Tgt Ion:105 Resp: 789535
Ion Ratio Lower Upper
105 100
120 43.9 21.9 65.5

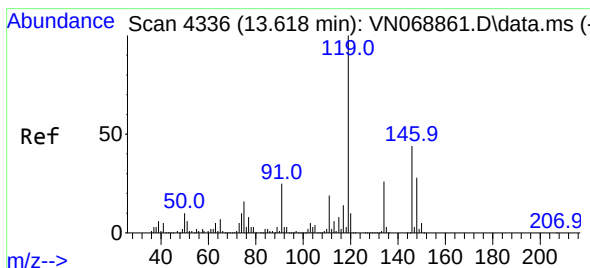
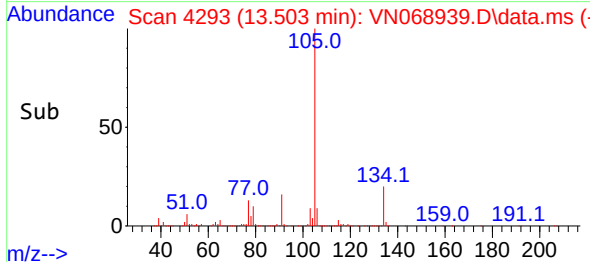
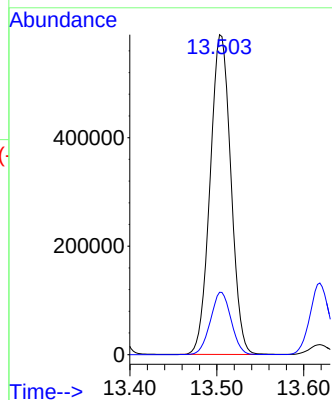
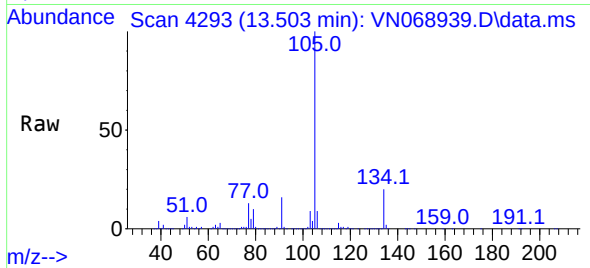




#85
 sec-Butylbenzene
 Concen: 48.285 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN068939.D
 Acq: 14 Oct 2021 21:17

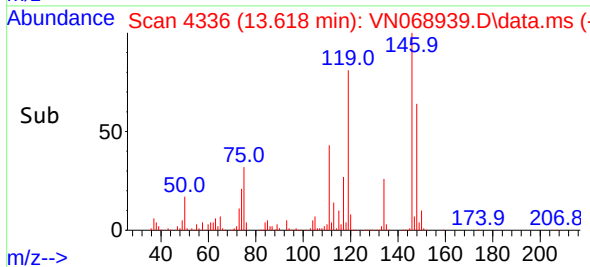
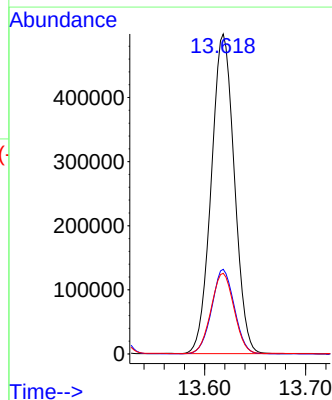
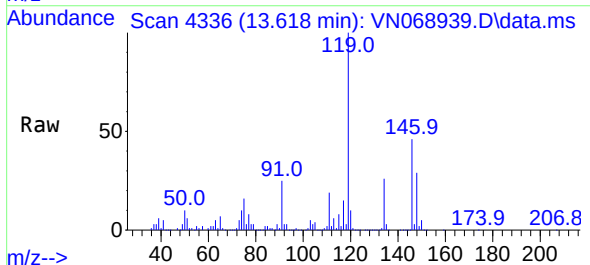
Instrument :
 MSVOA_N
 ClientSampled :

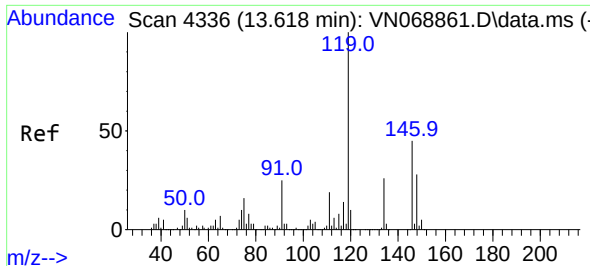
Tgt Ion:105 Resp: 977282
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 48.630 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068939.D
 Acq: 14 Oct 2021 21:17

Tgt Ion:119 Resp: 789487
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.6
 91 25.1 12.8 38.4

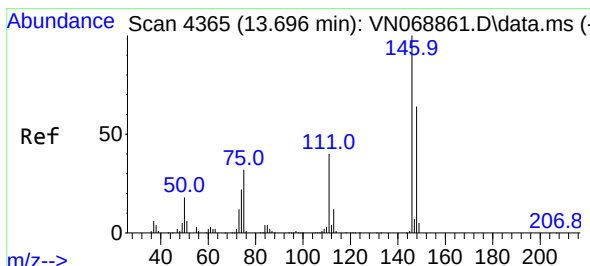
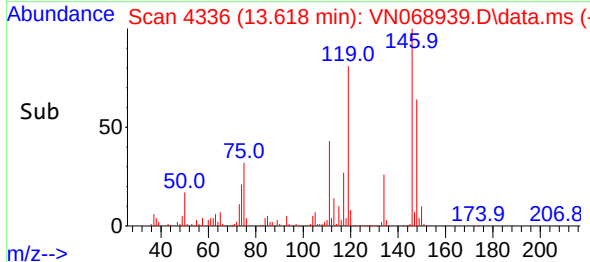
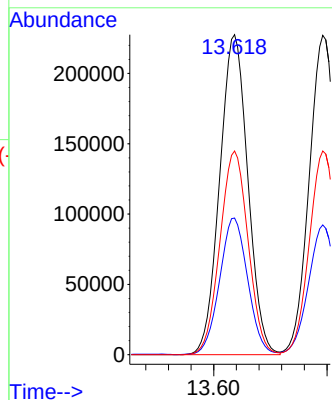
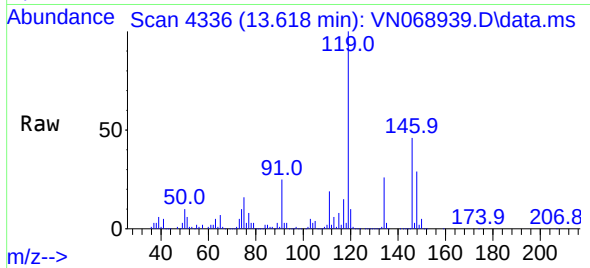




#87
1,3-Dichlorobenzene
Concen: 50.911 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

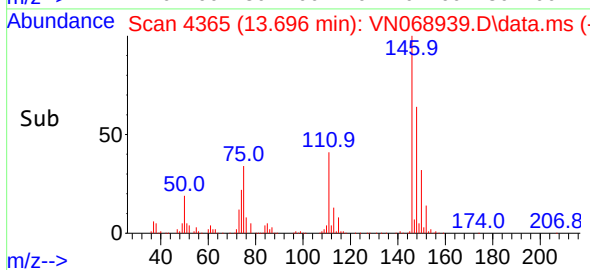
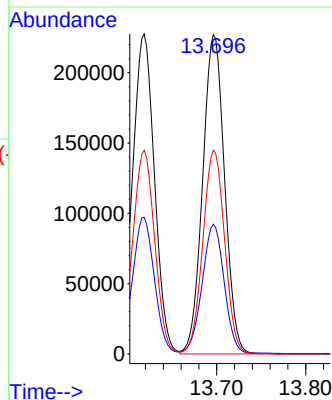
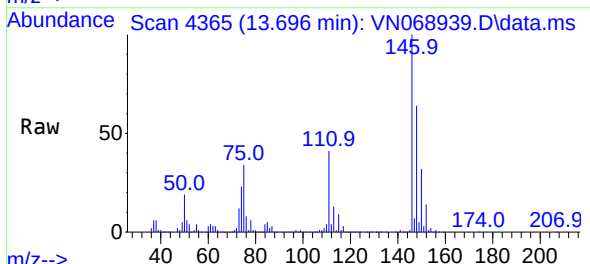
Instrument :
MSVOA_N
ClientSampled :

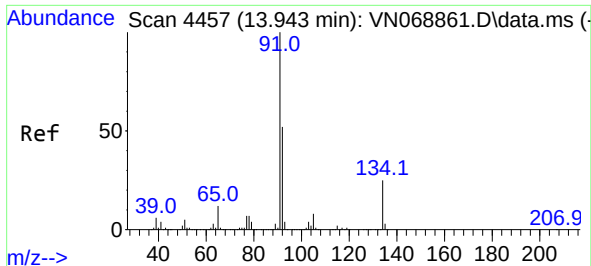
Tgt Ion:146 Resp: 392492
Ion Ratio Lower Upper
146 100
111 42.8 21.4 64.2
148 63.9 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 50.780 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

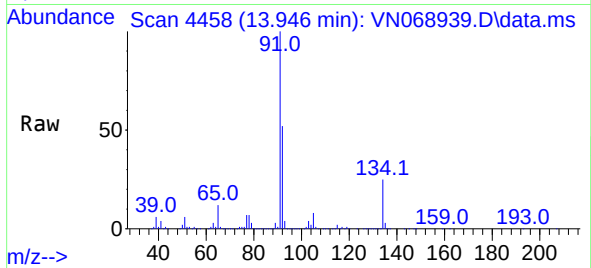
Tgt Ion:146 Resp: 388543
Ion Ratio Lower Upper
146 100
111 40.6 20.6 61.8
148 63.5 32.1 96.5



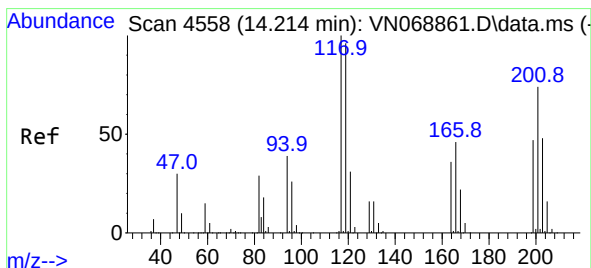
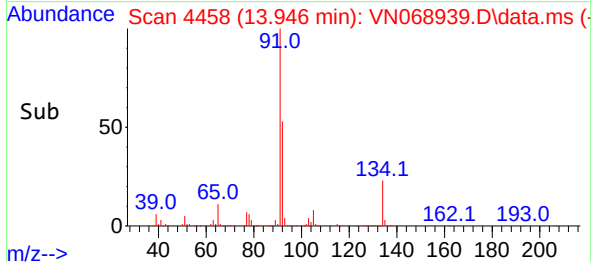
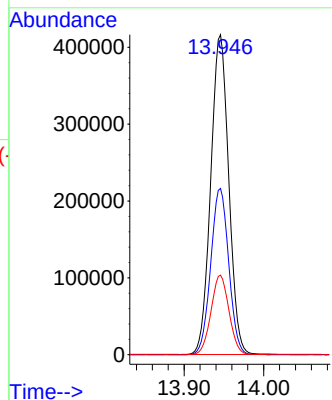


#89
n-Butylbenzene
Concen: 48.371 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

Instrument :
MSVOA_N
ClientSampled :

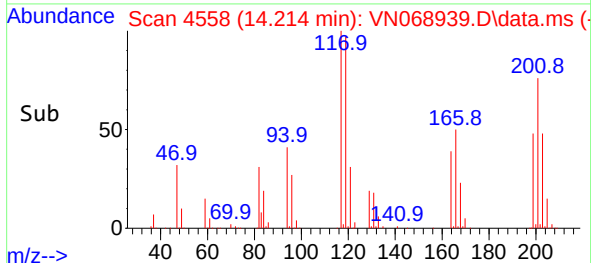
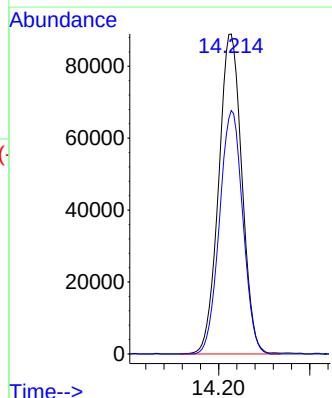
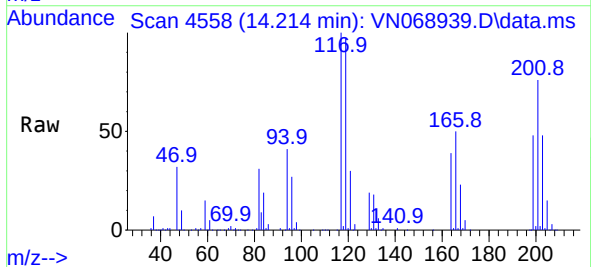


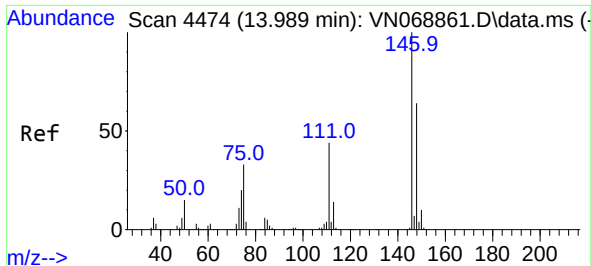
Tgt Ion: 91 Resp: 653740
Ion Ratio Lower Upper
91 100
92 52.0 26.0 78.0
134 24.8 12.5 37.5



#90
Hexachloroethane
Concen: 46.206 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

Tgt Ion: 117 Resp: 157573
Ion Ratio Lower Upper
117 100
201 76.2 37.1 111.5

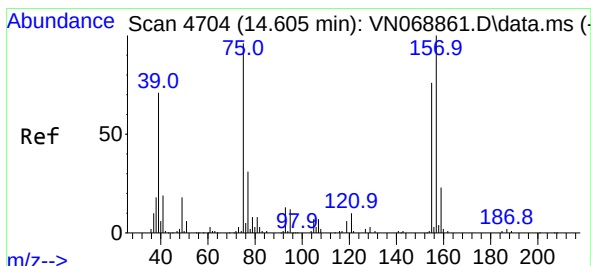
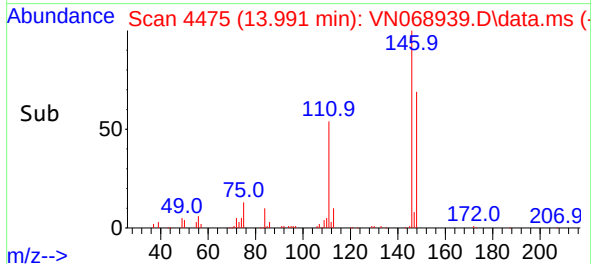
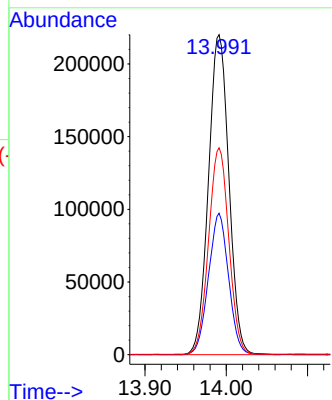
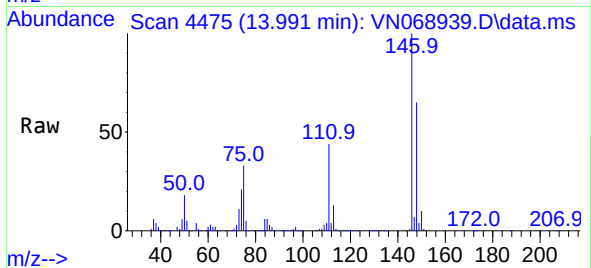




#91
1,2-Dichlorobenzene
Concen: 51.298 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

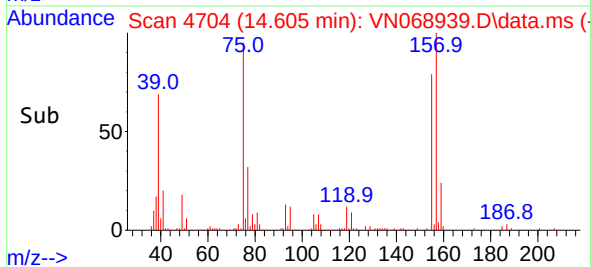
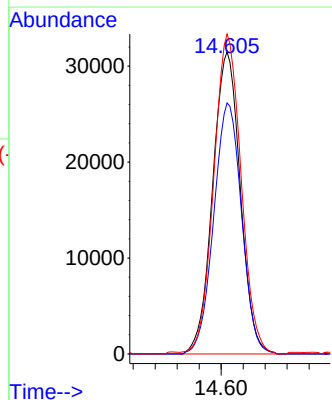
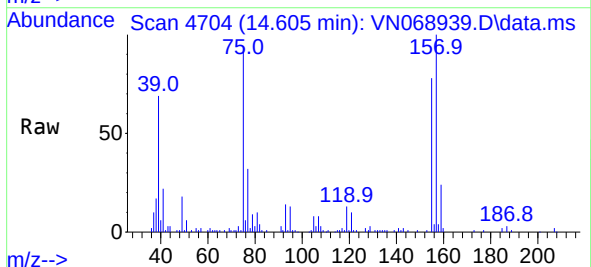
Instrument :
MSVOA_N
ClientSampled :

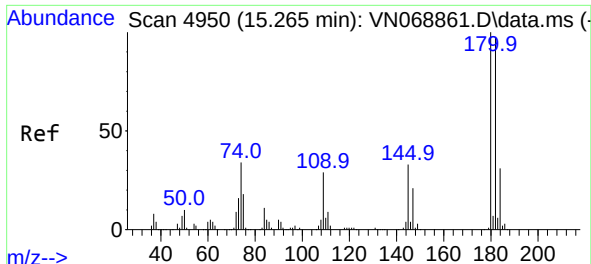
Tgt Ion:146 Resp: 384172
Ion Ratio Lower Upper
146 100
111 43.3 22.0 66.0
148 64.3 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.815 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

Tgt Ion: 75 Resp: 54822
Ion Ratio Lower Upper
75 100
155 83.7 38.8 116.4
157 105.0 50.2 150.6

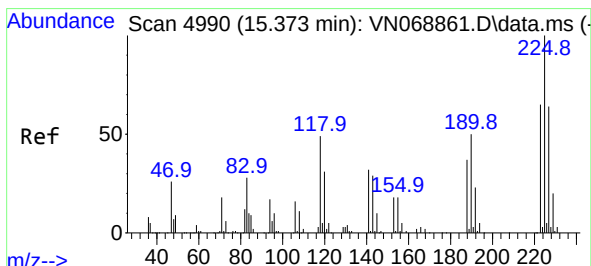
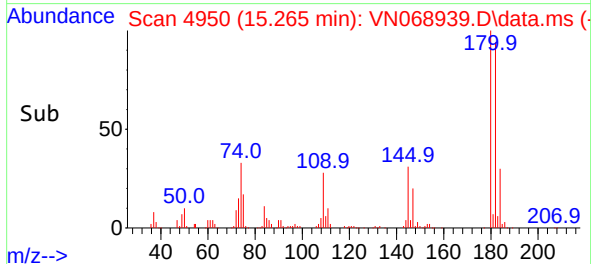
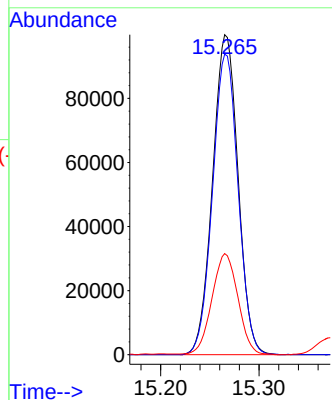
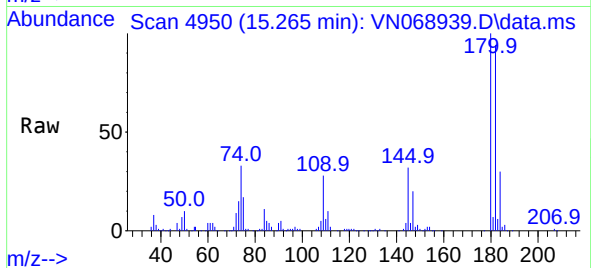




#93
1,2,4-Trichlorobenzene
Concen: 44.498 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

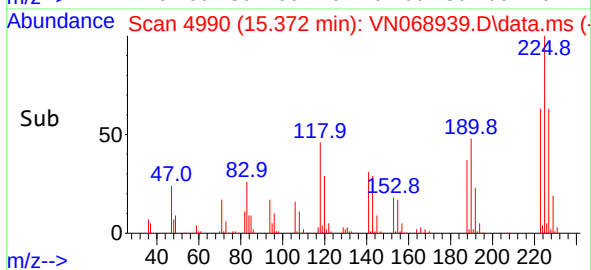
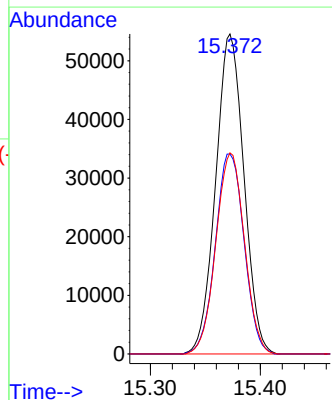
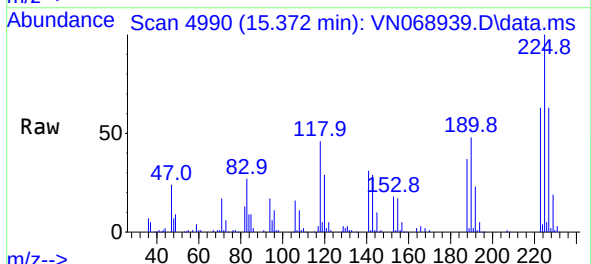
Instrument :
MSVOA_N
ClientSampled :

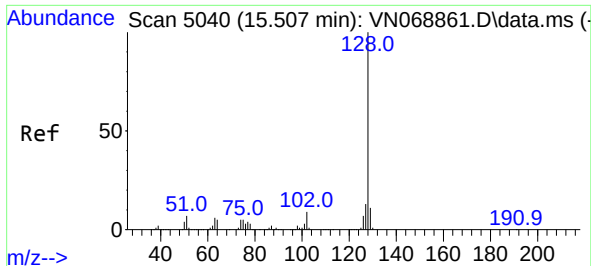
Tgt Ion:180 Resp: 179747
Ion Ratio Lower Upper
180 100
182 94.4 47.9 143.7
145 32.4 16.4 49.2



#94
Hexachlorobutadiene
Concen: 45.705 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

Tgt Ion:225 Resp: 97464
Ion Ratio Lower Upper
225 100
223 63.6 31.5 94.5
227 63.4 31.6 94.7

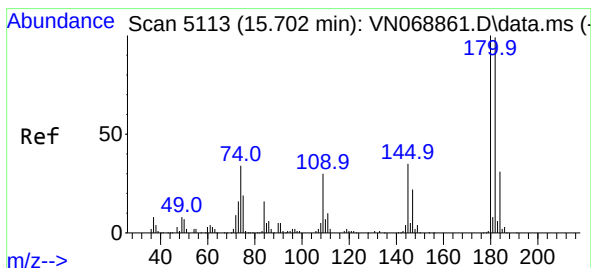
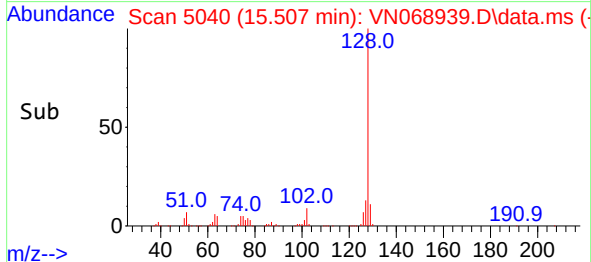
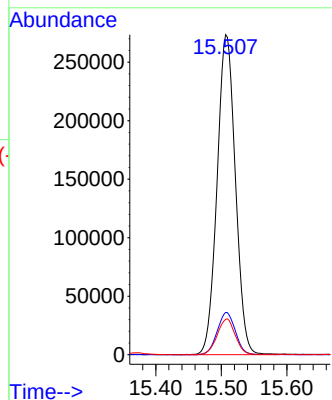
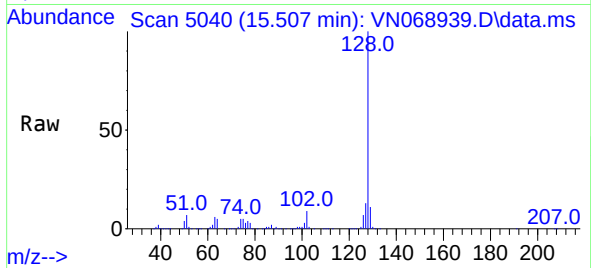




#95
Naphthalene
Concen: 47.428 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 530609
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 11.1 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 45.242 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068939.D
Acq: 14 Oct 2021 21:17

Tgt Ion:180 Resp: 174102
Ion Ratio Lower Upper
180 100
182 94.7 48.1 144.3
145 33.8 17.4 52.2

