

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092421\
 Data File : VN068657.D
 Acq On : 24 Sep 2021 22:55
 Operator : JC/MD
 Sample : M3911-07MSD
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SW-CB-04-(0.5)MSD

Quant Time: Sep 25 01:53:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 13:52:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	425515	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	724794	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	661604	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	300101	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	311584	46.850	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.700%
35) Dibromofluoromethane	8.021	113	234766	48.357	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.720%
50) Toluene-d8	10.443	98	937741	45.619	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	91.240%
62) 4-Bromofluorobenzene	12.734	95	326872	46.496	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.000%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.073	85	223854	49.209	ug/l	99
3) Chloromethane	2.301	50	272489	36.320	ug/l	100
4) Vinyl Chloride	2.443	62	322167	44.221	ug/l	97
5) Bromomethane	2.840	94	210751	75.429	ug/l	98
6) Chloroethane	3.009	64	231984	61.918	ug/l	96
7) Trichlorofluoromethane	3.371	101	382788	45.156	ug/l	99
8) Diethyl Ether	3.827	74	140432	47.158	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.213	101	205525	45.359	ug/l	90
10) Methyl Iodide	4.425	142	244252	44.846	ug/l	90
11) Tert butyl alcohol	5.364	59	199258	194.875	ug/l	99
12) 1,1-Dichloroethene	4.186	96	197147	45.805	ug/l	89
13) Acrolein	4.041	56	109823	339.745	ug/l	96
14) Allyl chloride	4.843	41	378113	42.325	ug/l	98
15) Acrylonitrile	5.551	53	622481	225.864	ug/l	100
16) Acetone	4.285	43	536024	221.159	ug/l	96
17) Carbon Disulfide	4.535	76	541851	42.461	ug/l	97
18) Methyl Acetate	4.854	43	381562	39.052	ug/l	99
19) Methyl tert-butyl Ether	5.616	73	759377	47.024	ug/l	98
20) Methylene Chloride	5.098	84	236470	46.854	ug/l	97
21) trans-1,2-Dichloroethene	5.599	96	216577	46.271	ug/l	93
22) Diisopropyl ether	6.495	45	827436	44.956	ug/l	97
23) Vinyl Acetate	6.434	43	2981733	205.804	ug/l	99
24) 1,1-Dichloroethane	6.388	63	438157	45.920	ug/l	100
25) 2-Butanone	7.332	43	881624	217.702	ug/l	100
26) 2,2-Dichloropropane	7.327	77	299922	36.838	ug/l	93
27) cis-1,2-Dichloroethene	7.327	96	261648	47.443	ug/l	89
28) Bromochloromethane	7.659	49	225927	53.136	ug/l	90
29) Tetrahydrofuran	7.683	42	597594	232.156	ug/l	100
30) Chloroform	7.817	83	458808	47.420	ug/l	98
31) Cyclohexane	8.099	56	405394	43.493	ug/l	96
32) 1,1,1-Trichloroethane	8.019	97	416291	49.149	ug/l	99
36) 1,1-Dichloropropene	8.225	75	335181	45.788	ug/l	97
37) Ethyl Acetate	7.413	43	351110	42.248	ug/l	97
38) Carbon Tetrachloride	8.206	117	368836	48.783	ug/l	98
39) Methylcyclohexane	9.462	83	394714	46.030	ug/l	96
40) Benzene	8.461	78	1042961	48.549	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	177917	40.477	ug/l	95
42) 1,2-Dichloroethane	8.531	62	390660	46.733	ug/l	98
43) Isopropyl Acetate	8.560	43	630682	44.362	ug/l	99
44) Trichloroethene	9.217	130	243722	47.073	ug/l	89
45) 1,2-Dichloropropane	9.491	63	268835	47.529	ug/l	99
46) Dibromomethane	9.577	93	184868	49.435	ug/l	92
47) Bromodichloromethane	9.762	83	367126	47.341	ug/l	97
48) Methyl methacrylate	9.561	41	312667	48.152	ug/l	96
49) 1,4-Dioxane	9.569	88	84095	887.844	ug/l	94
51) 4-Methyl-2-Pentanone	10.331	43	1983155	230.662	ug/l	99
52) Toluene	10.508	92	646748	47.505	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	414128	48.406	ug/l	100
54) cis-1,3-Dichloropropene	10.188	75	412220	46.122	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	242499	45.948	ug/l	99
56) Ethyl methacrylate	10.762	69	414229	43.969	ug/l	100
57) 1,3-Dichloropropane	11.047	76	429676	46.633	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.062	63	84	12.051	ug/l #	50
59) 2-Hexanone	11.087	43	1392138	225.169	ug/l	99
60) Dibromochloromethane	11.240	129	280157	49.120	ug/l	99
61) 1,2-Dibromoethane	11.347	107	259848	48.135	ug/l	100
64) Tetrachloroethene	10.980	164	197203	45.392	ug/l	94
65) Chlorobenzene	11.773	112	798121	57.102	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	255965	50.163	ug/l	99
67) Ethyl Benzene	11.846	91	1220663	47.936	ug/l	96
68) m/p-Xylenes	11.956	106	930374	99.541	ug/l	86
69) o-Xylene	12.283	106	473288	51.544	ug/l	90
70) Styrene	12.296	104	772077	52.277	ug/l	95
71) Bromoform	12.460	173	204454	53.115	ug/l #	98
73) Isopropylbenzene	12.581	105	1221612	45.398	ug/l	97
74) N-amyl acetate	12.390	43	548405	47.750	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.827	83	386767	45.868	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	481034	64.827	ug/l #	100
77) Bromobenzene	12.862	156	279120	45.244	ug/l	79
78) n-propylbenzene	12.921	91	1405875	46.009	ug/l	96
79) 2-Chlorotoluene	13.010	91	814724	44.131	ug/l	91
80) 1,3,5-Trimethylbenzene	13.061	105	977075	46.237	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.629	75	117217	44.622	ug/l	99
82) 4-Chlorotoluene	13.106	91	807304	44.999	ug/l	93
83) tert-Butylbenzene	13.329	119	909024	47.360	ug/l	90
84) 1,2,4-Trimethylbenzene	13.369	105	981994	47.667	ug/l	94
85) sec-Butylbenzene	13.503	105	1230610	47.127	ug/l	96
86) p-Isopropyltoluene	13.619	119	979442	46.843	ug/l	94
87) 1,3-Dichlorobenzene	13.616	146	487956	46.613	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	493898	46.457	ug/l	95
89) n-Butylbenzene	13.943	91	810259	44.665	ug/l	98
90) Hexachloroethane	14.211	117	203774	49.404	ug/l	95
91) 1,2-Dichlorobenzene	13.991	146	481982	47.472	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.606	75	71560	45.794	ug/l	78
93) 1,2,4-Trichlorobenzene	15.265	180	235996	46.860	ug/l	98
94) Hexachlorobutadiene	15.373	225	117171	43.292	ug/l	99
95) Naphthalene	15.507	128	1321719	90.141	ug/l	99
96) 1,2,3-Trichlorobenzene	15.700	180	232606	47.271	ug/l	98

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QLast Update : Thu Sep 23 13:52:37 2021
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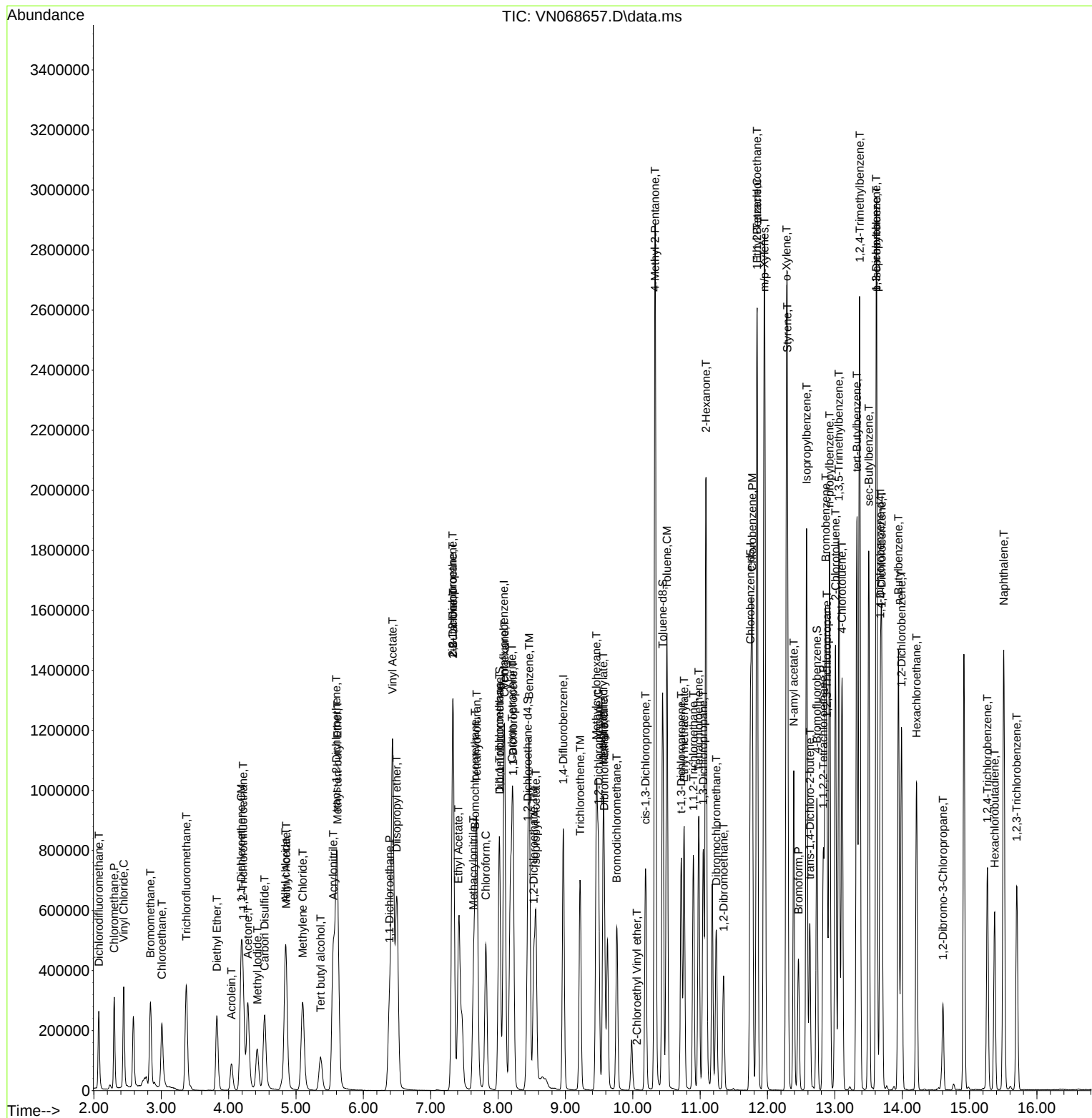
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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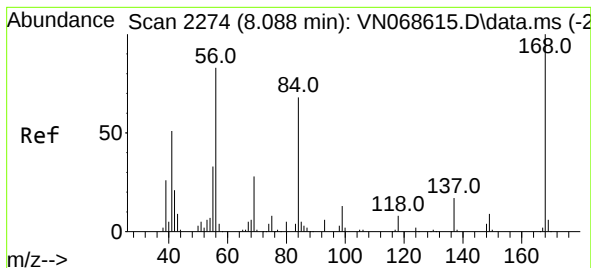
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. 0.000 min

Lab File: VN068657.D

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Instrument :

MSVOA_N

ClientSampleId :

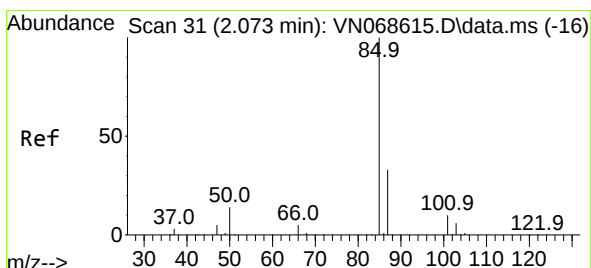
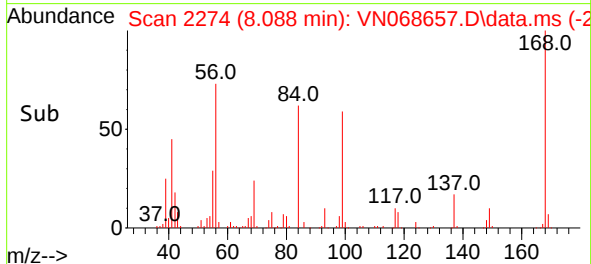
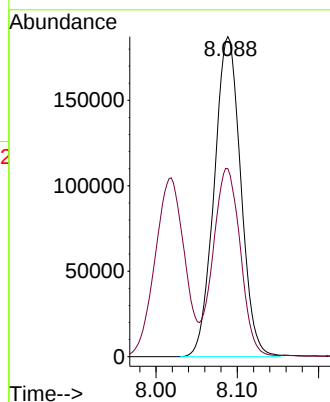
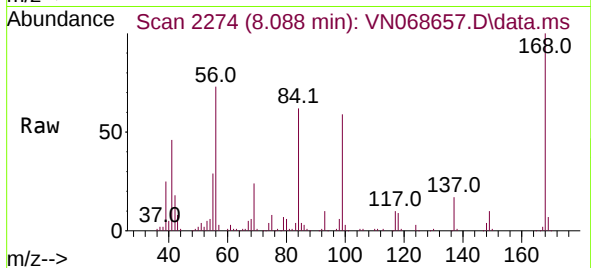
SW-CB-04-(0.5)MSD

Tgt Ion:168 Resp: 425515

Ion Ratio Lower Upper

168 100

99 58.4 62.9 94.3#



#2

Dichlorodifluoromethane

Concen: 49.209 ug/l

RT: 2.073 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN068657.D

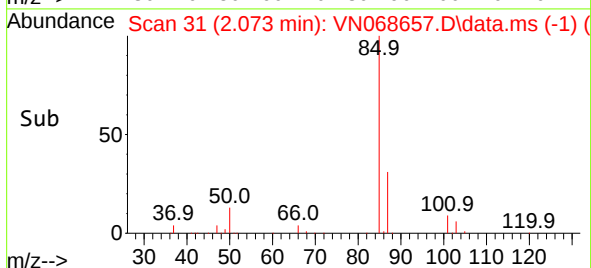
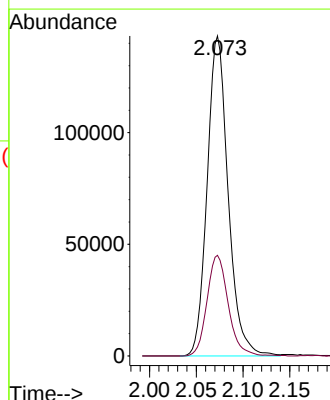
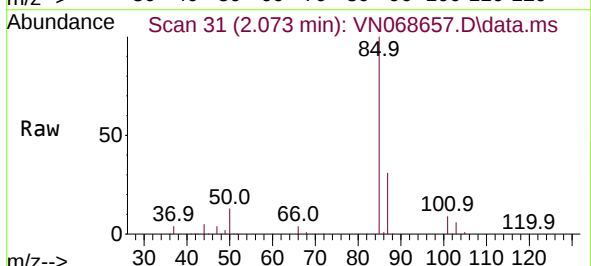
Acq: 24 Sep 2021 22:55

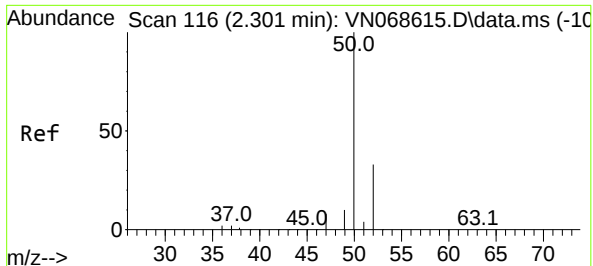
Tgt Ion: 85 Resp: 223854

Ion Ratio Lower Upper

85 100

87 31.4 16.1 48.2

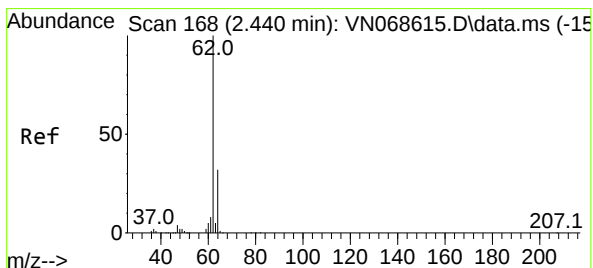
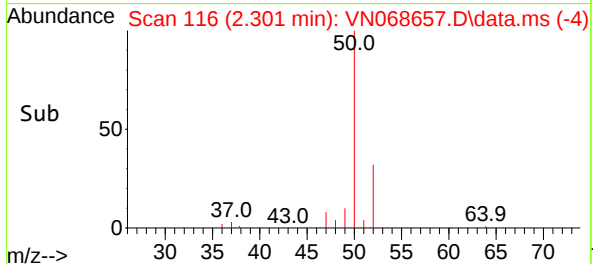
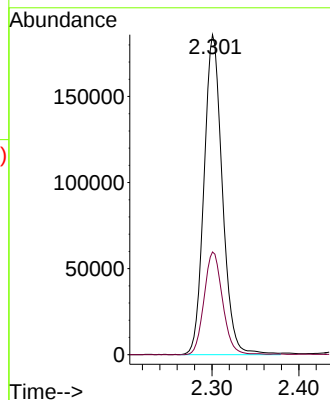
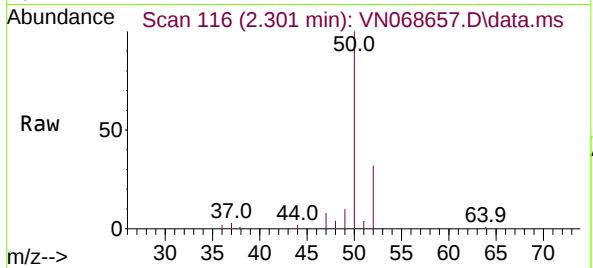




#3
Chloromethane
Concen: 36.320 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
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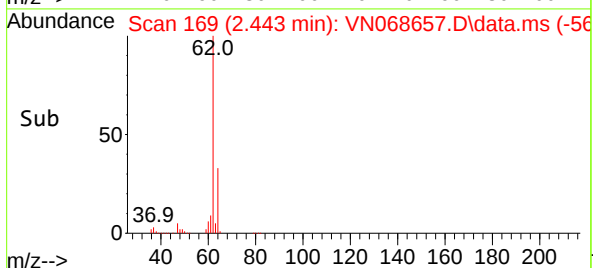
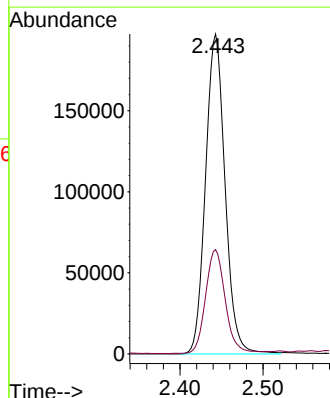
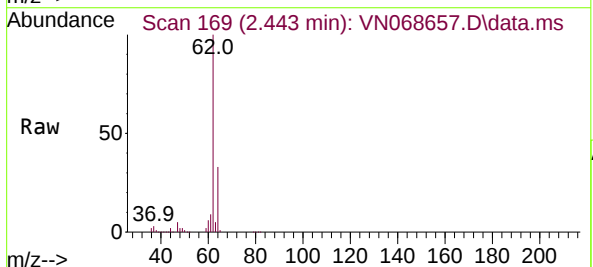
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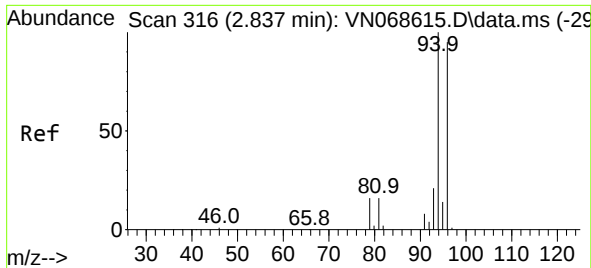
Tgt Ion: 50 Resp: 272489
Ion Ratio Lower Upper
50 100
52 32.1 25.6 38.4



#4
Vinyl Chloride
Concen: 44.221 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN068657.D
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Tgt Ion: 62 Resp: 322167
Ion Ratio Lower Upper
62 100
64 32.4 24.4 36.6

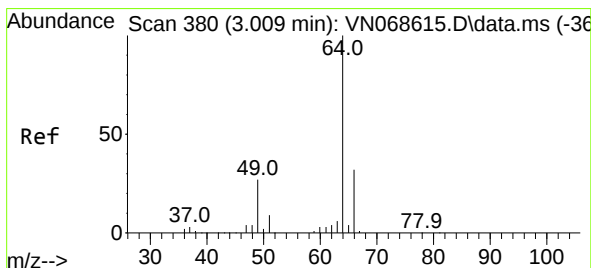
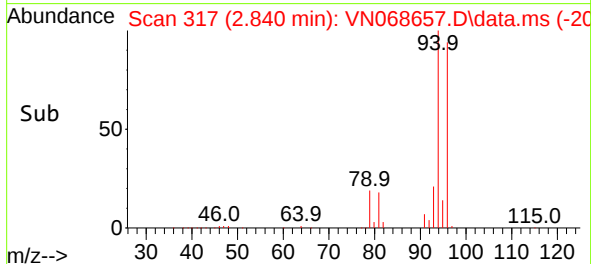
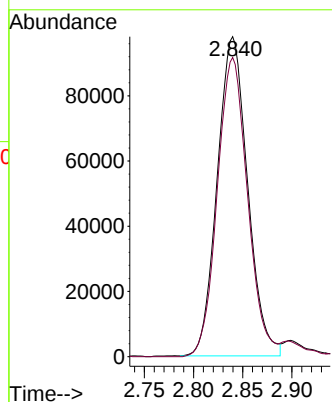
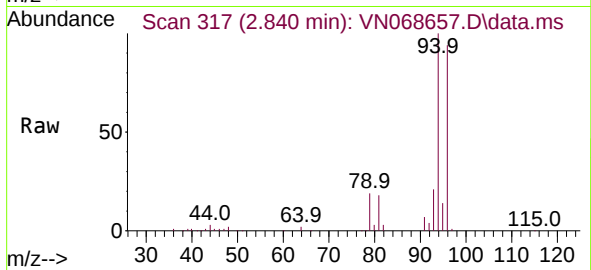




#5
Bromomethane
Concen: 75.429 ug/l
RT: 2.840 min Scan# 317
Delta R.T. 0.003 min
Lab File: VN068657.D
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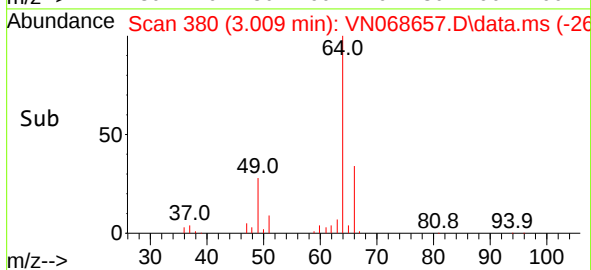
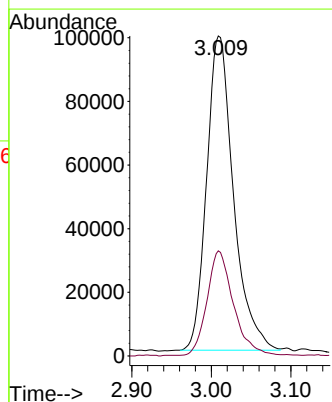
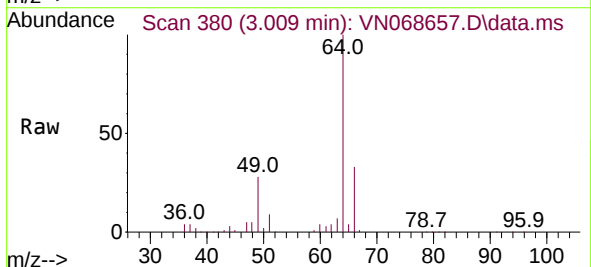
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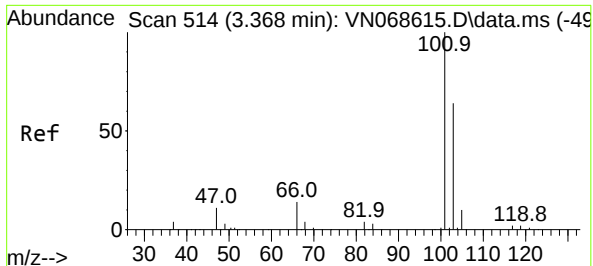
Tgt Ion: 94 Resp: 210751
Ion Ratio Lower Upper
94 100
96 93.7 73.7 110.5



#6
Chloroethane
Concen: 61.918 ug/l
RT: 3.009 min Scan# 380
Delta R.T. -0.000 min
Lab File: VN068657.D
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Tgt Ion: 64 Resp: 231984
Ion Ratio Lower Upper
64 100
66 33.2 24.7 37.1

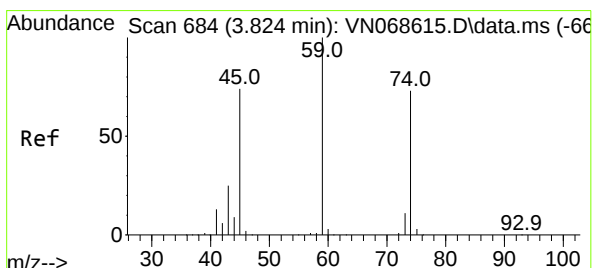
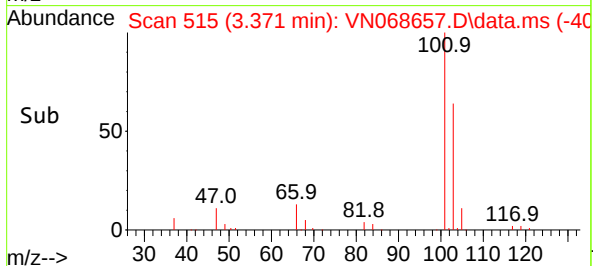
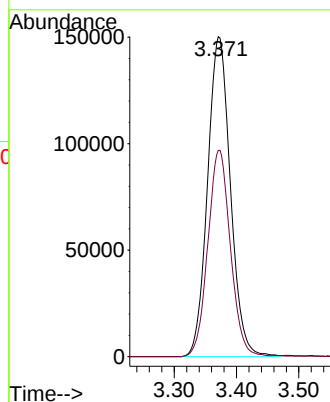
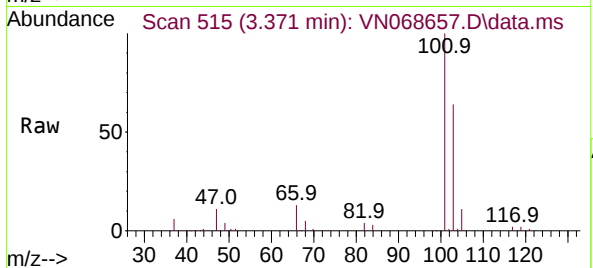




#7
 Trichlorofluoromethane
 Concen: 45.156 ug/l
 RT: 3.371 min Scan# 515
 Delta R.T. 0.003 min
 Lab File: VN068657.D
 Acq: 24 Sep 2021 22:55

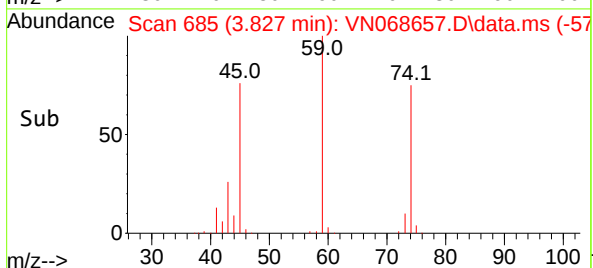
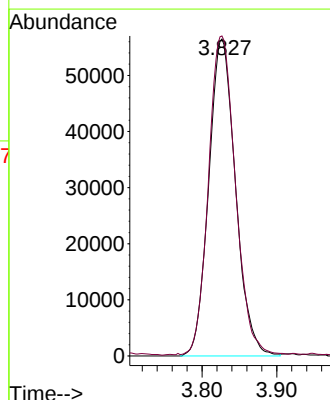
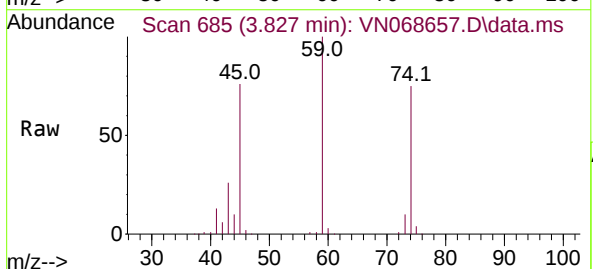
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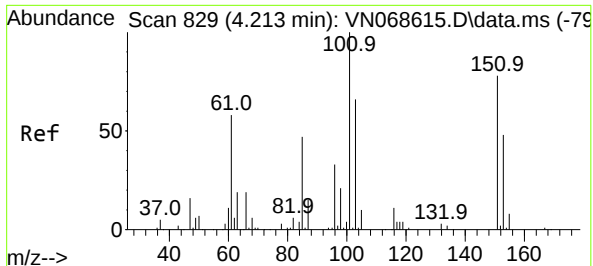
Tgt Ion:101 Resp: 382788
 Ion Ratio Lower Upper
 101 100
 103 64.5 51.2 76.8



#8
 Diethyl Ether
 Concen: 47.158 ug/l
 RT: 3.827 min Scan# 685
 Delta R.T. 0.003 min
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Tgt Ion: 74 Resp: 140432
 Ion Ratio Lower Upper
 74 100
 45 100.8 50.2 150.7

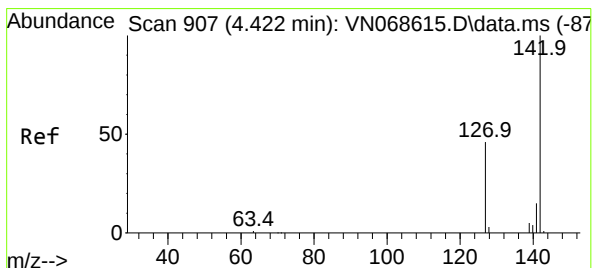
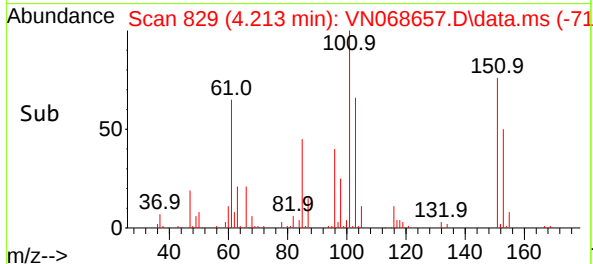
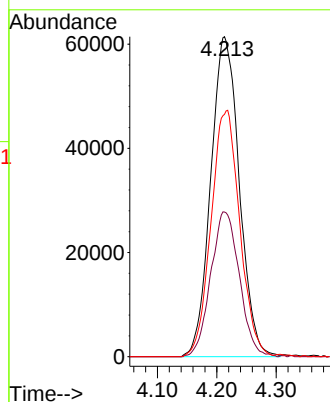
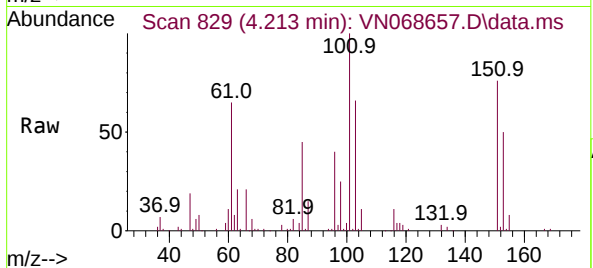




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.359 ug/l
RT: 4.213 min Scan# 829
Delta R.T. -0.000 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

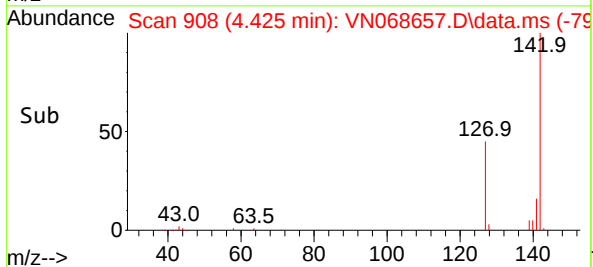
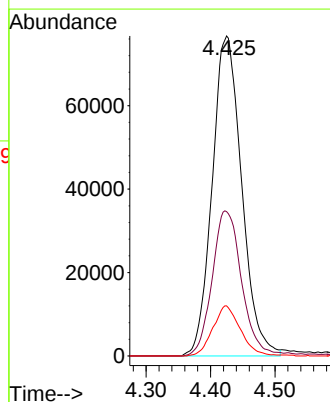
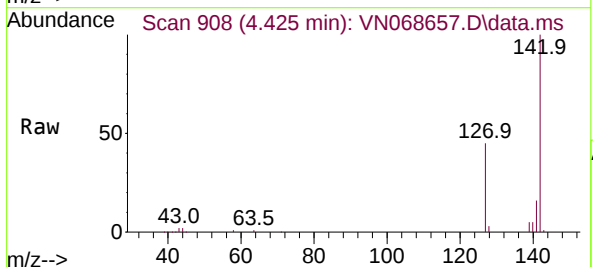
Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MSD

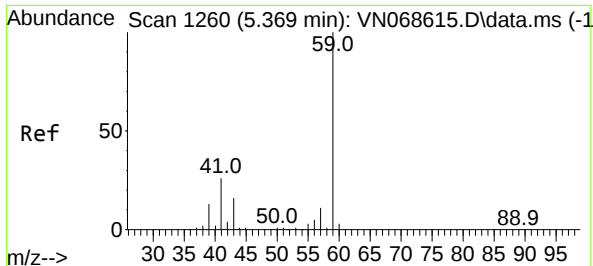
Tgt Ion:101 Resp: 205525
Ion Ratio Lower Upper
101 100
85 45.3 39.6 59.4
151 77.3 54.1 81.1



#10
Methyl Iodide
Concen: 44.846 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.003 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

Tgt Ion:142 Resp: 244252
Ion Ratio Lower Upper
142 100
127 45.1 43.1 64.7
141 14.6 11.4 17.0



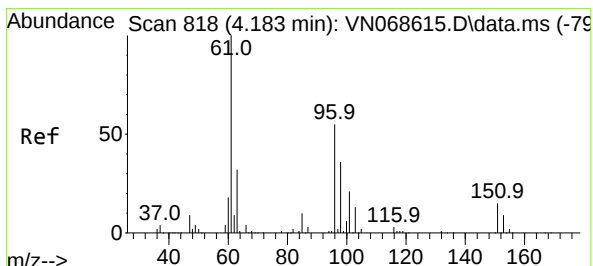
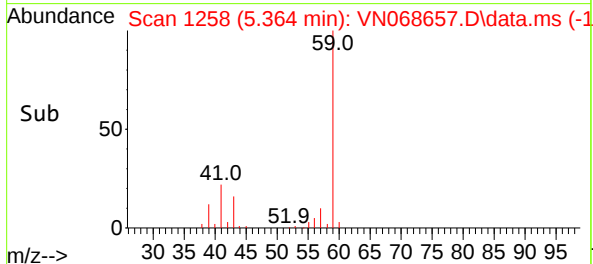
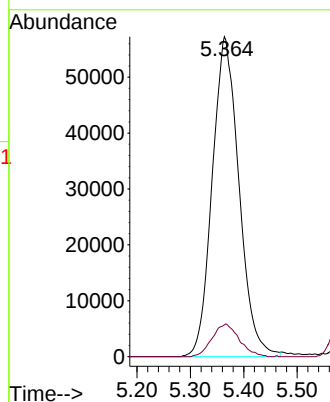
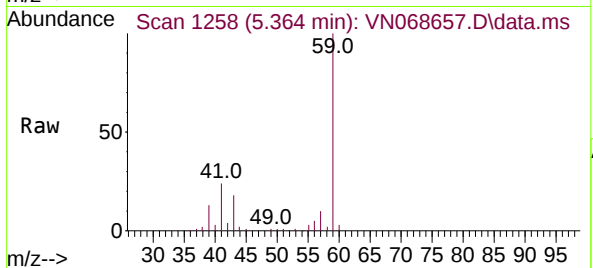


#11

Tert butyl alcohol
Concen: 194.875 ug/l
RT: 5.364 min Scan# 1258
Delta R.T. -0.005 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MSD

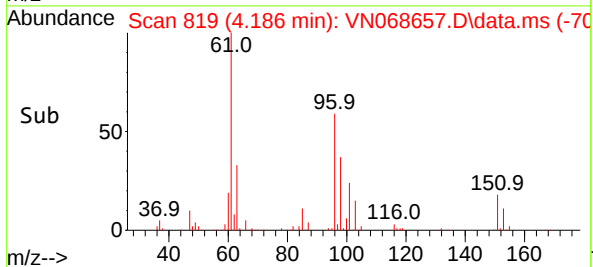
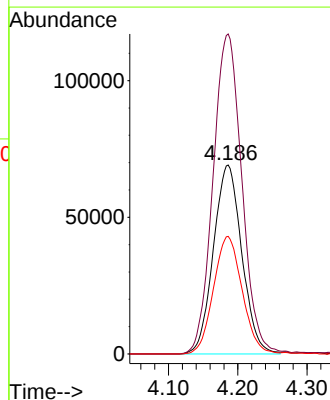
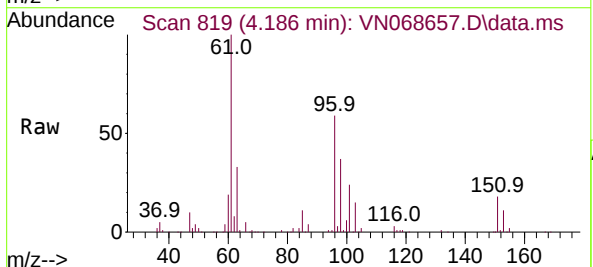
Tgt Ion: 59 Resp: 199258
Ion Ratio Lower Upper
59 100
57 10.4 8.7 13.1

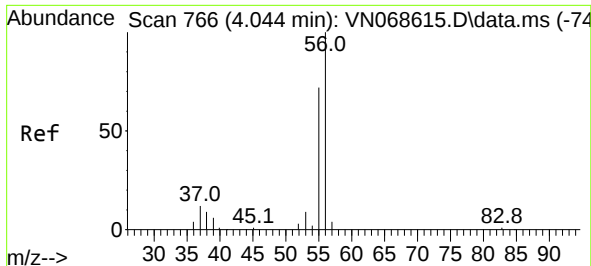


#12

1,1-Dichloroethene
Concen: 45.805 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.003 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

Tgt Ion: 96 Resp: 197147
Ion Ratio Lower Upper
96 100
61 169.4 152.6 229.0
98 62.3 50.9 76.3

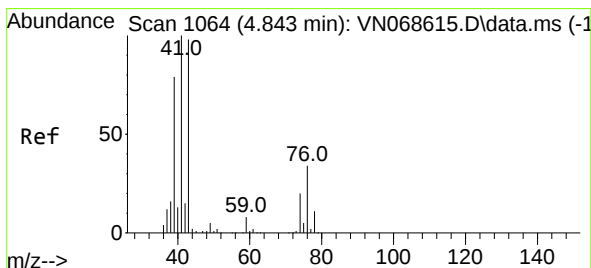
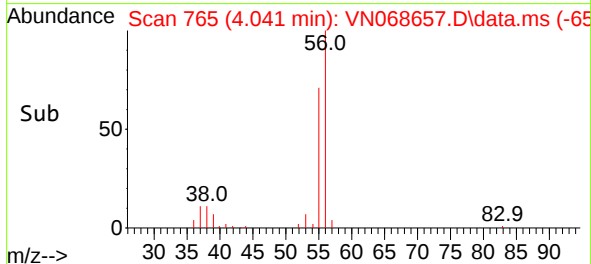
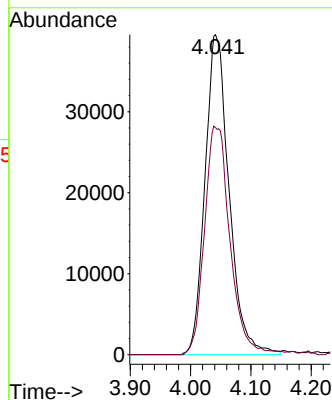
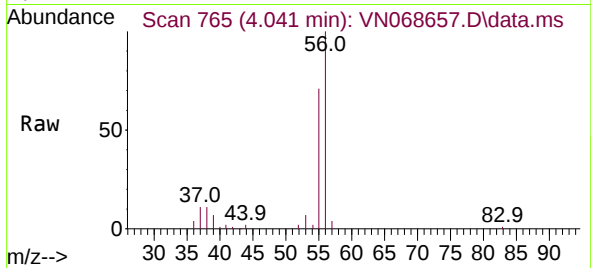




#13
Acrolein
Concen: 339.745 ug/l
RT: 4.041 min Scan# 765
Delta R.T. -0.003 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

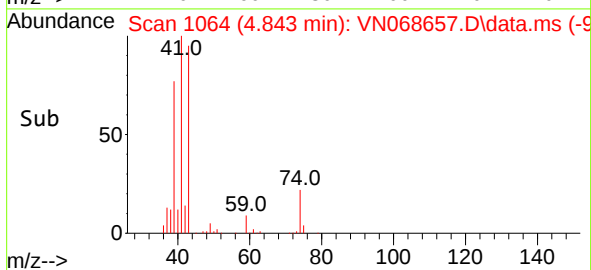
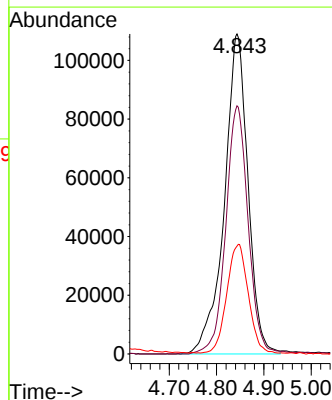
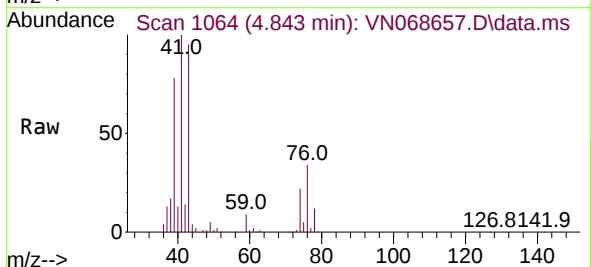
Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MSD

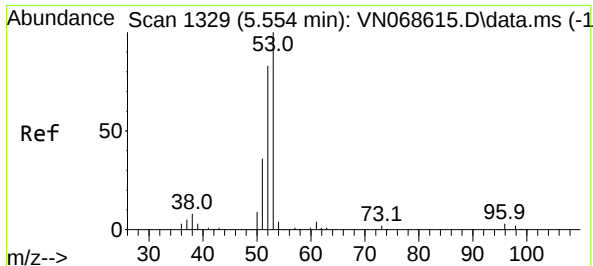
Tgt Ion: 56 Resp: 109823
Ion Ratio Lower Upper
56 100
55 75.1 57.4 86.0



#14
Allyl chloride
Concen: 42.325 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

Tgt Ion: 41 Resp: 378113
Ion Ratio Lower Upper
41 100
39 73.4 60.9 91.3
76 30.7 24.3 36.5





#15

Acrylonitrile

Concen: 225.864 ug/l

RT: 5.551 min Scan# 1328

Delta R.T. -0.003 min

Lab File: VN068657.D

Acq: 24 Sep 2021 22:55

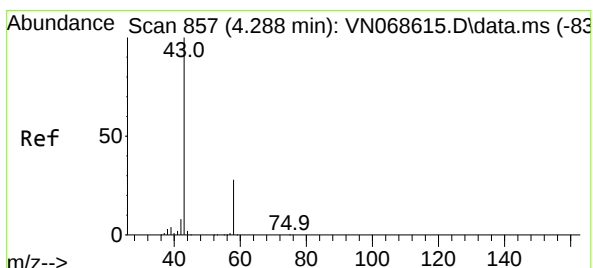
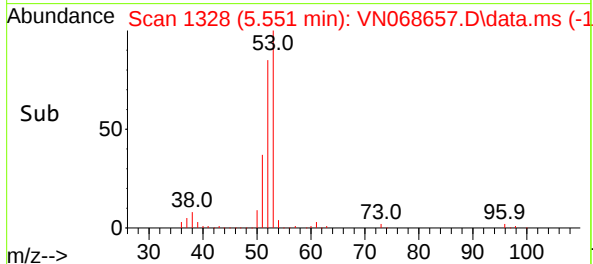
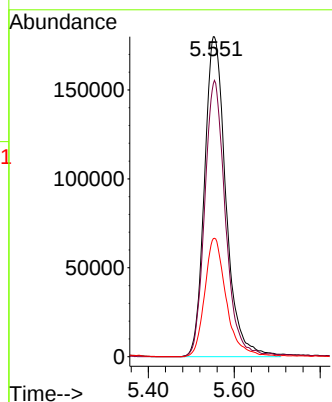
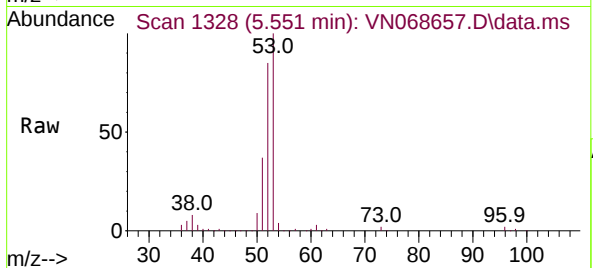
Tgt Ion:	53	Resp:	622481
Ion	Ratio	Lower	Upper
53	100		
52	82.7	66.2	99.2
51	37.3	30.2	45.4

Instrument :

MSVOA_N

ClientSampleId :

SW-CB-04-(0.5)MSD



#16

Acetone

Concen: 221.159 ug/l

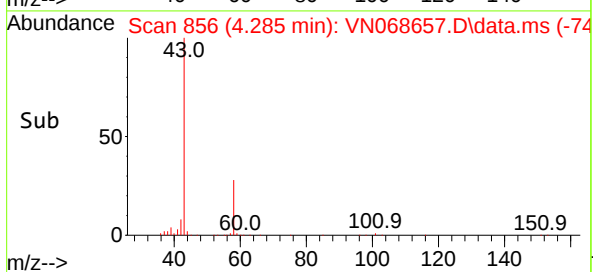
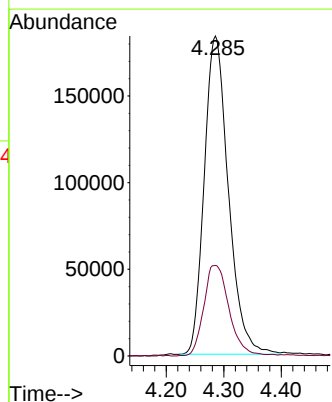
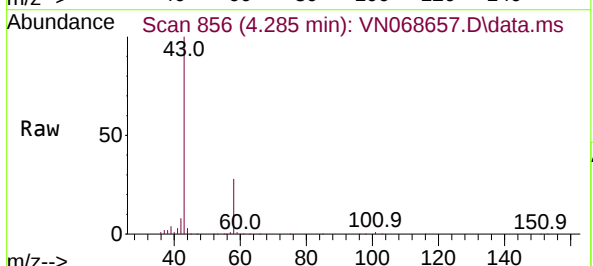
RT: 4.285 min Scan# 856

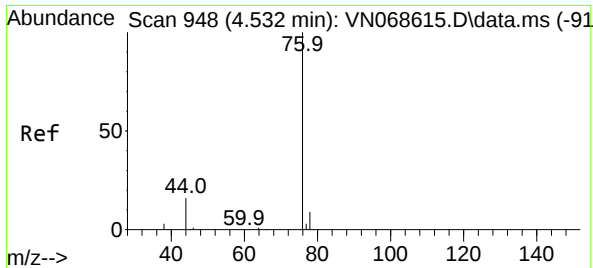
Delta R.T. -0.003 min

Lab File: VN068657.D

Acq: 24 Sep 2021 22:55

Tgt Ion:	43	Resp:	536024
Ion	Ratio	Lower	Upper
43	100		
58	28.3	21.2	31.8

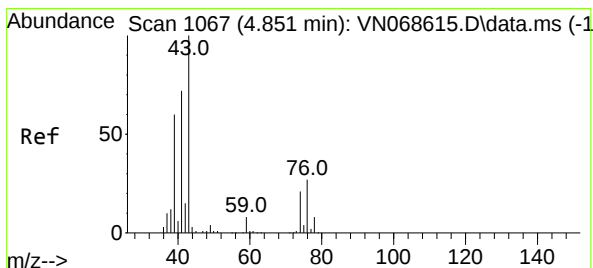
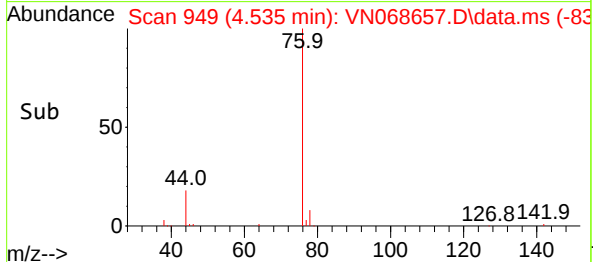
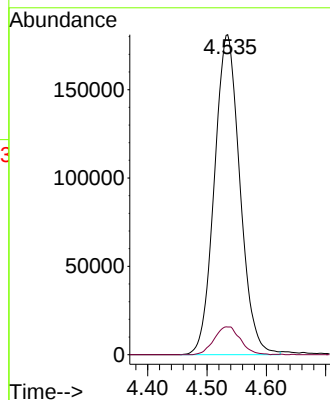
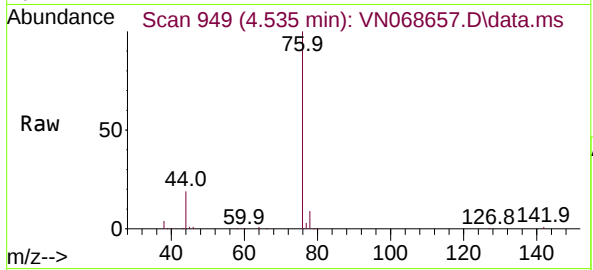




#17
Carbon Disulfide
Concen: 42.461 ug/l
RT: 4.535 min Scan# 949
Delta R.T. 0.003 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

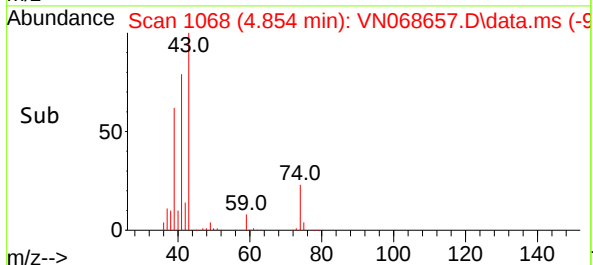
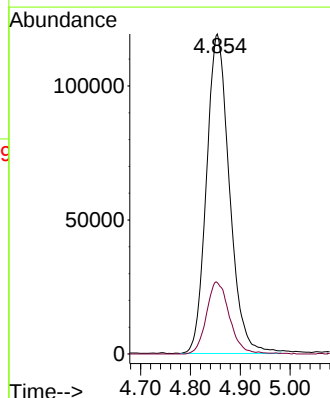
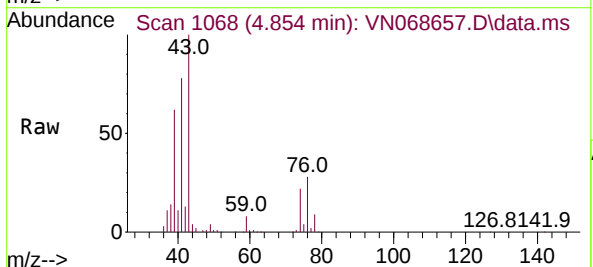
Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MSD

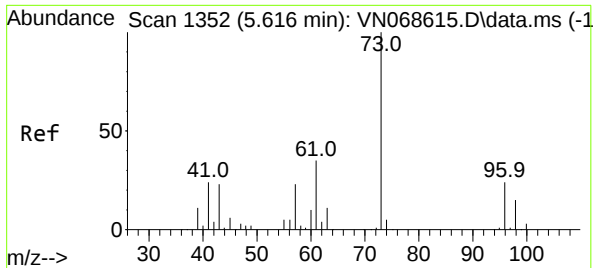
Tgt Ion: 76 Resp: 541851
Ion Ratio Lower Upper
76 100
78 8.6 7.7 11.5



#18
Methyl Acetate
Concen: 39.052 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. 0.003 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

Tgt Ion: 43 Resp: 381562
Ion Ratio Lower Upper
43 100
74 22.4 17.4 26.0

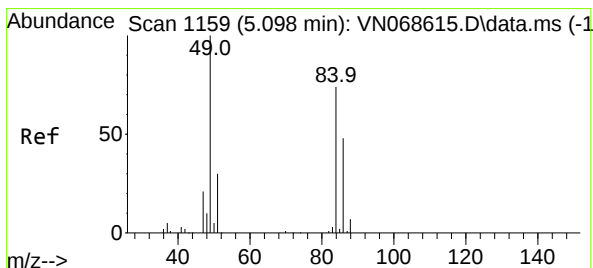
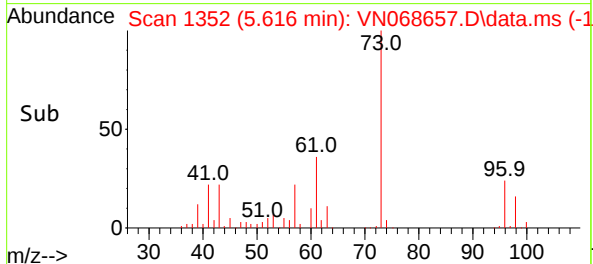
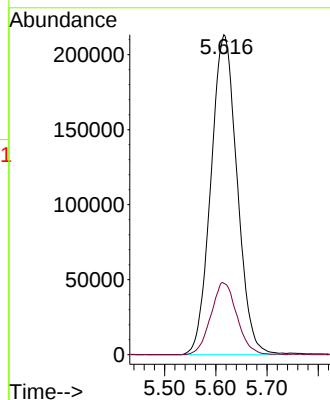
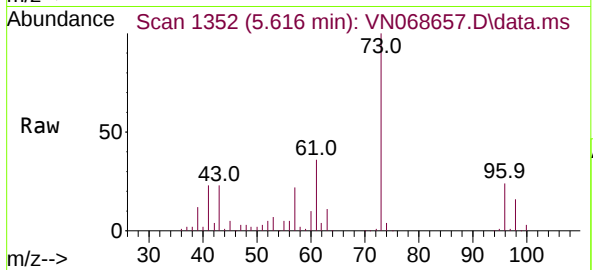




#19
Methyl tert-butyl Ether
Concen: 47.024 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

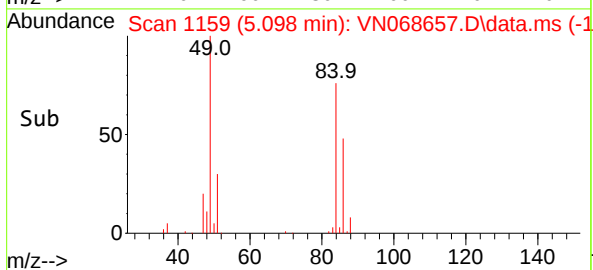
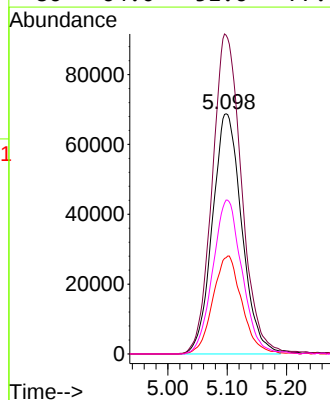
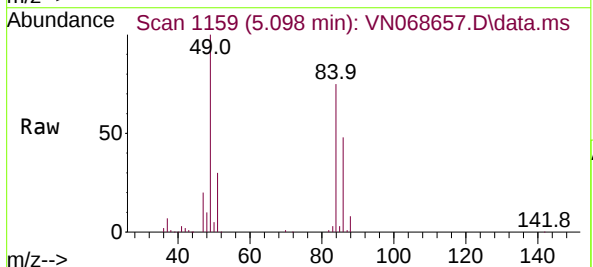
Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MSD

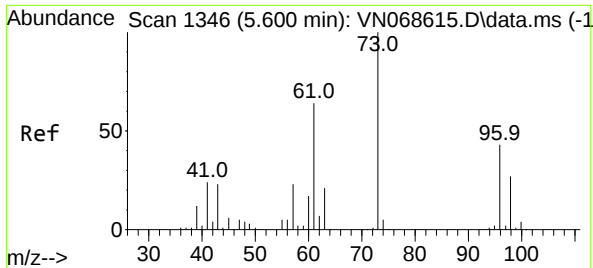
Tgt Ion: 73 Resp: 759377
Ion Ratio Lower Upper
73 100
57 22.3 17.0 25.6



#20
Methylene Chloride
Concen: 46.854 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

Tgt Ion: 84 Resp: 236470
Ion Ratio Lower Upper
84 100
49 132.4 110.9 166.3
51 40.1 32.6 49.0
86 64.0 51.6 77.4

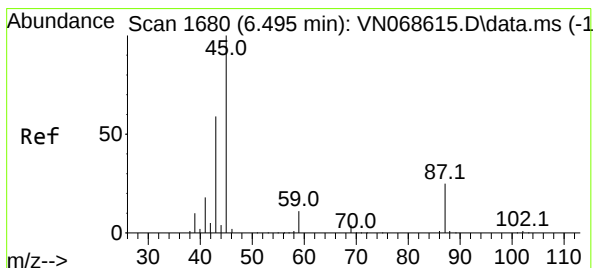
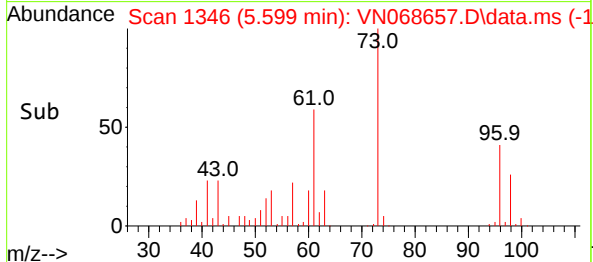
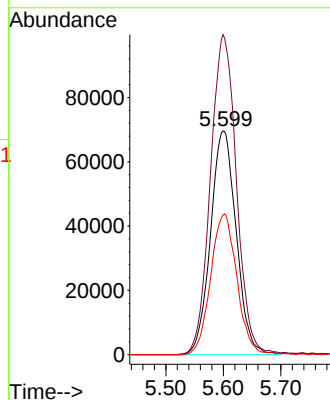
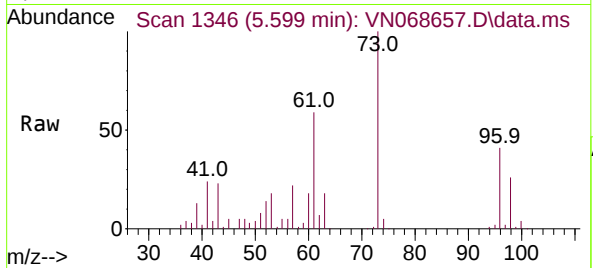




#21
trans-1,2-Dichloroethene
Concen: 46.271 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. -0.000 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

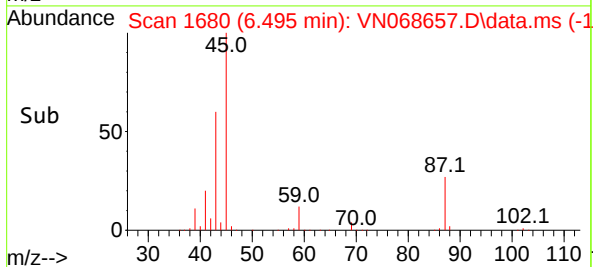
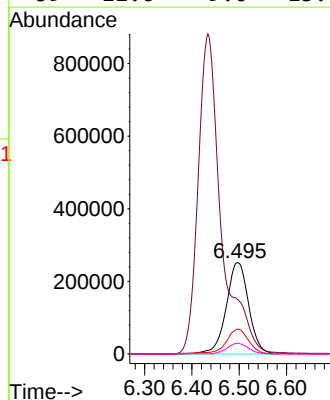
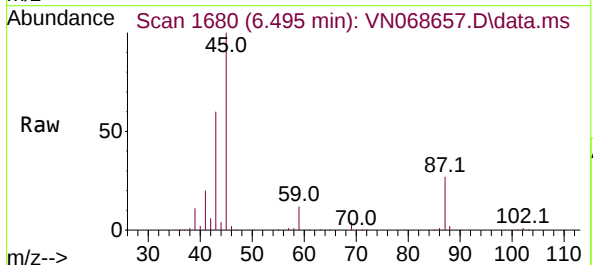
Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MSD

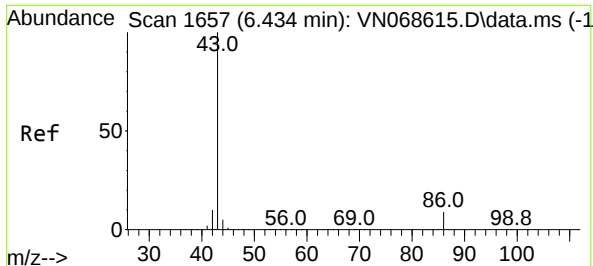
Tgt Ion: 96 Resp: 216577
Ion Ratio Lower Upper
96 100
61 142.7 123.5 185.3
98 62.4 48.6 72.8



#22
Diisopropyl ether
Concen: 44.956 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

Tgt Ion: 45 Resp: 827436
Ion Ratio Lower Upper
45 100
43 59.0 49.4 74.2
87 26.8 20.9 31.3
59 11.6 9.0 13.4

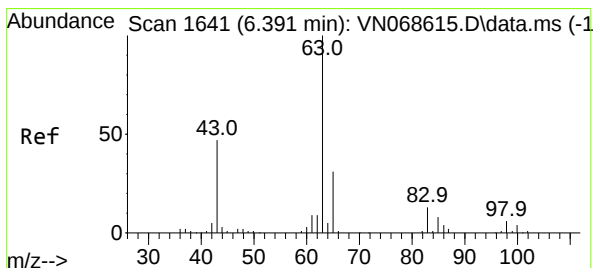
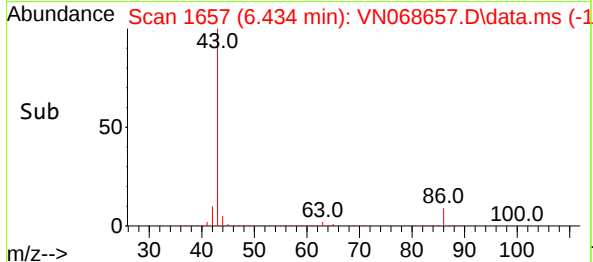
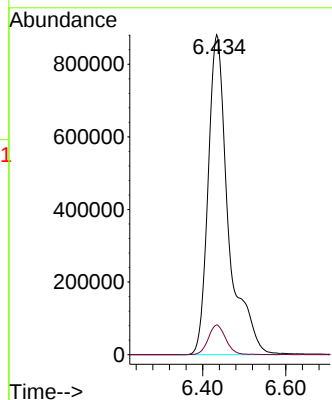
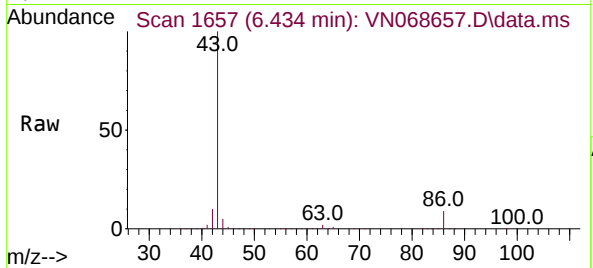




#23
 Vinyl Acetate
 Concen: 205.804 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN068657.D
 Acq: 24 Sep 2021 22:55

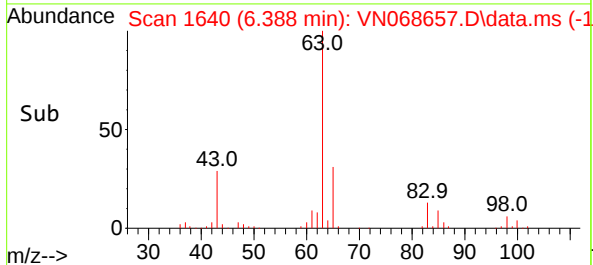
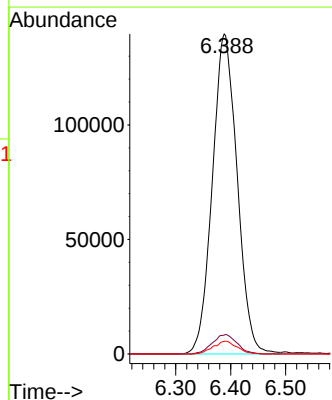
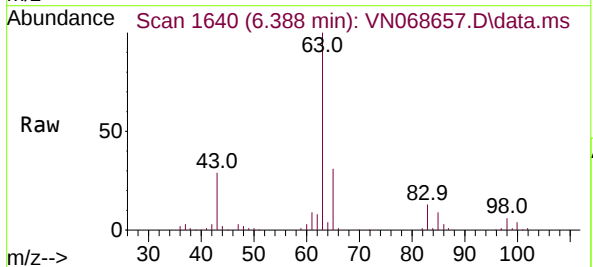
Instrument :
 MSVOA_N
 ClientSampleId :
 SW-CB-04-(0.5)MSD

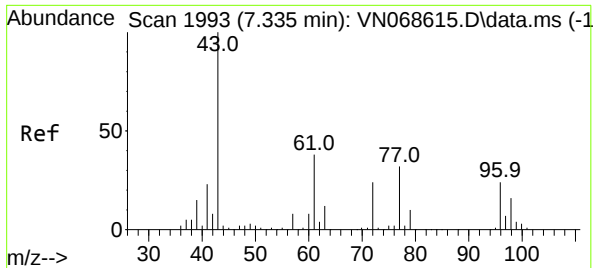
Tgt Ion: 43 Resp: 2981733
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 45.920 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. -0.003 min
 Lab File: VN068657.D
 Acq: 24 Sep 2021 22:55

Tgt Ion: 63 Resp: 438157
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.0 9.0
 100 4.0 1.9 5.7

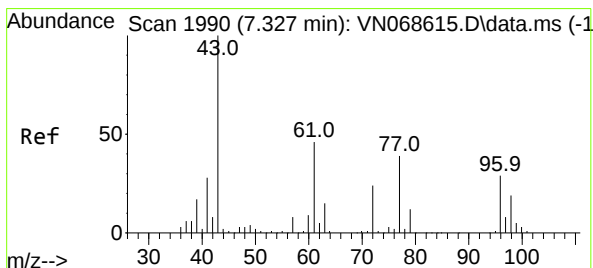
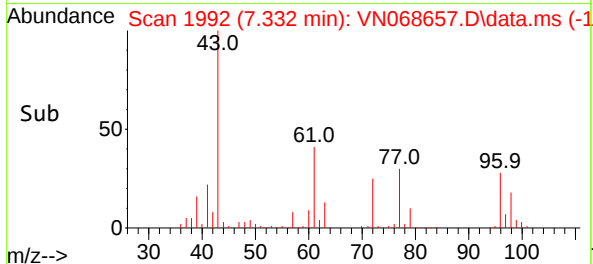
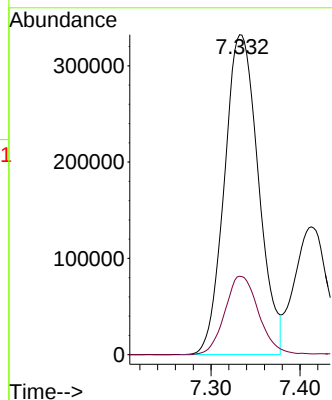
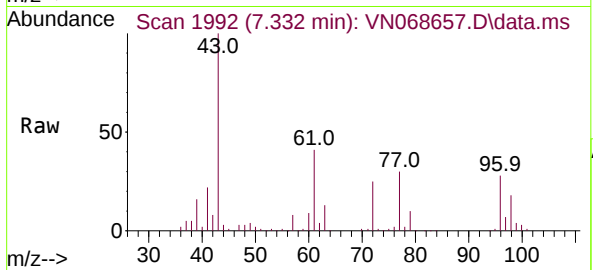




#25
2-Butanone
Concen: 217.702 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. -0.003 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

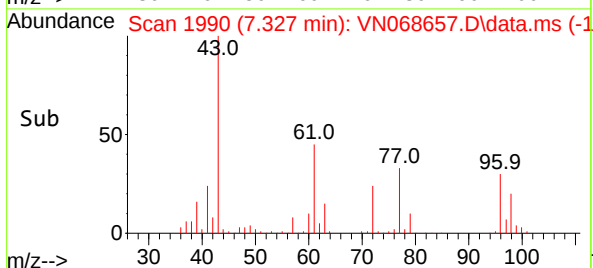
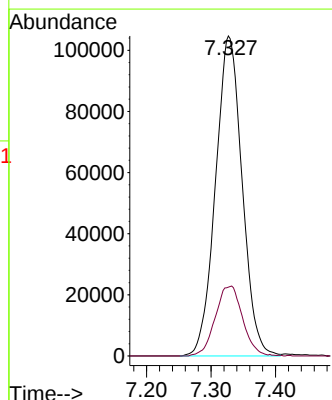
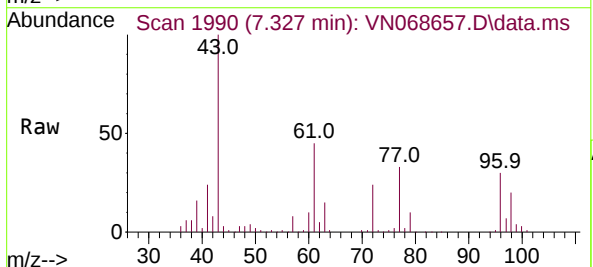
Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MSD

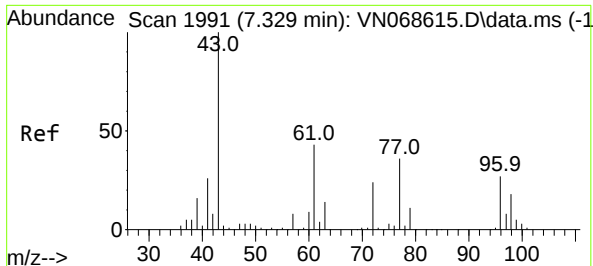
Tgt Ion: 43 Resp: 881624
Ion Ratio Lower Upper
43 100
72 24.5 19.7 29.5



#26
2,2-Dichloropropane
Concen: 36.838 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

Tgt Ion: 77 Resp: 299922
Ion Ratio Lower Upper
77 100
97 22.5 9.8 29.3



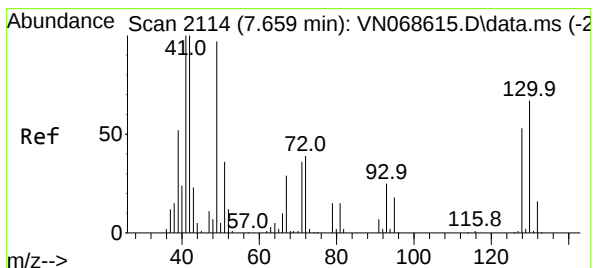
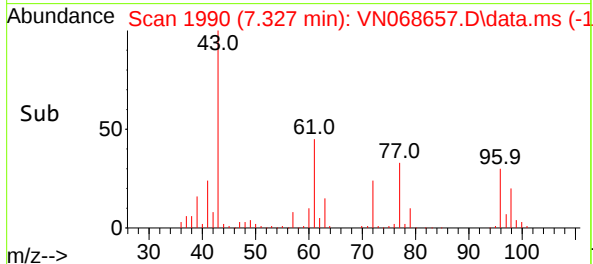
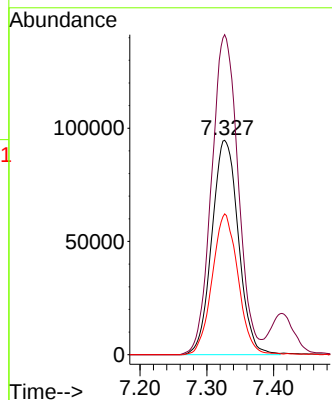
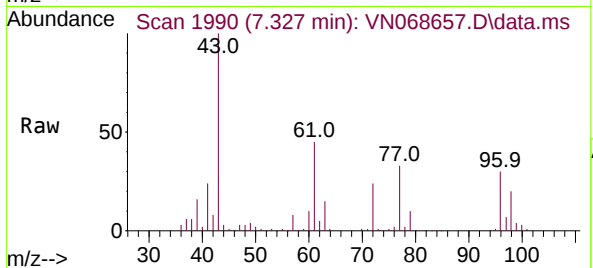


#27

cis-1,2-Dichloroethene
Concen: 47.443 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.002 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MSD

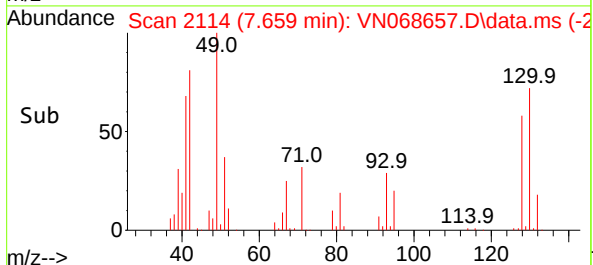
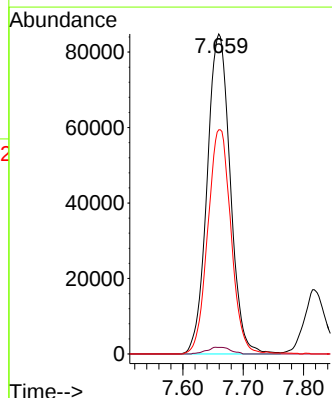
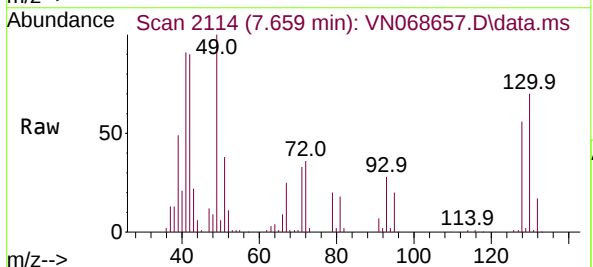
Tgt Ion: 96 Resp: 261648
Ion Ratio Lower Upper
96 100
61 149.7 0.0 338.8
98 63.8 0.0 129.8

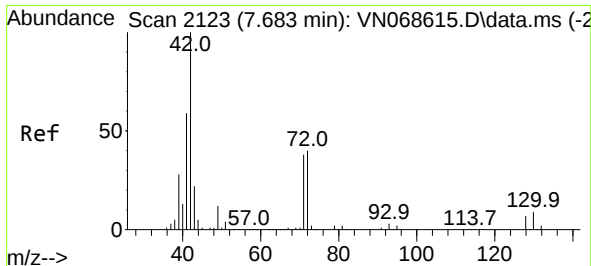


#28

Bromochloromethane
Concen: 53.136 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

Tgt Ion: 49 Resp: 225927
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.8
130 70.2 49.7 74.5





#29

Tetrahydrofuran

Concen: 232.156 ug/l

RT: 7.683 min Scan# 2123

Delta R.T. 0.000 min

Lab File: VN068657.D

Acq: 24 Sep 2021 22:55

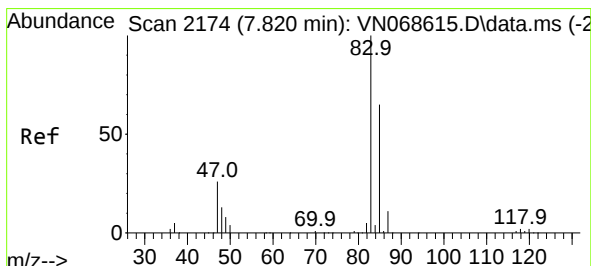
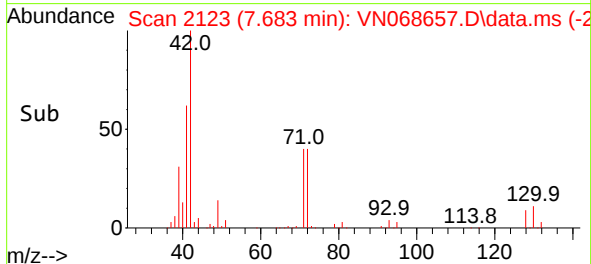
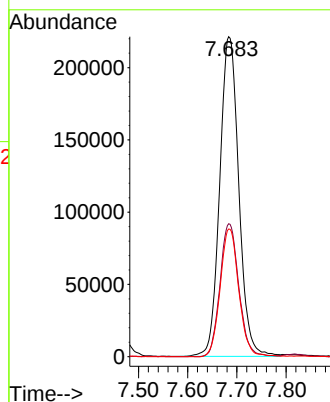
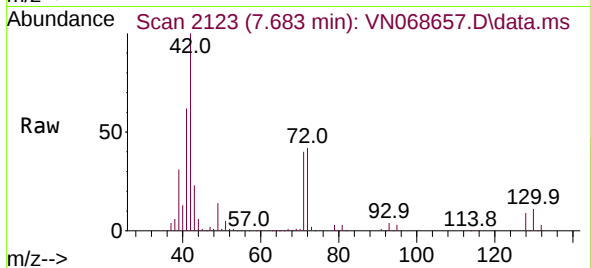
Instrument :

MSVOA_N

ClientSampleId :

SW-CB-04-(0.5)MSD

Tgt Ion:	42	Resp:	597594
Ion	Ratio	Lower	Upper
42	100		
72	41.1	32.8	49.2
71	38.8	31.2	46.8



#30

Chloroform

Concen: 47.420 ug/l

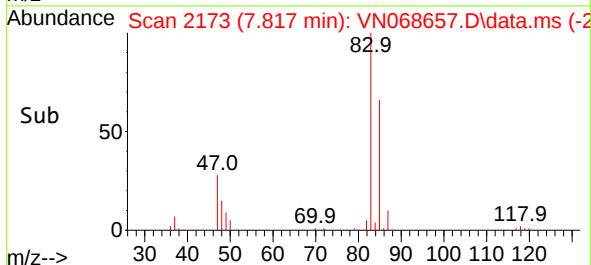
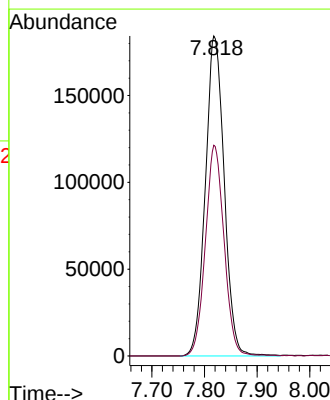
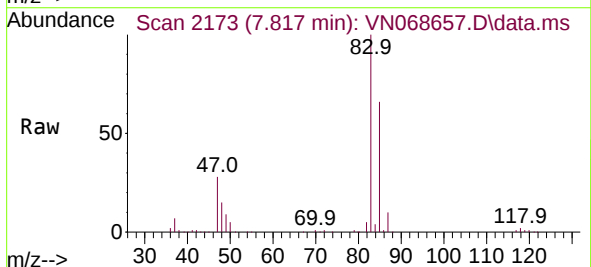
RT: 7.817 min Scan# 2173

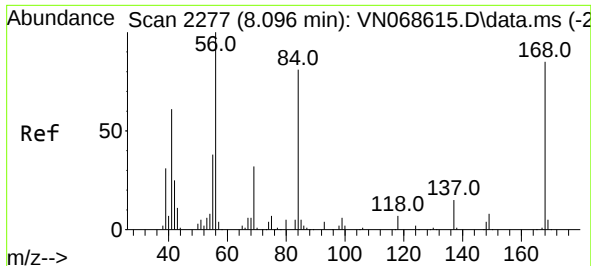
Delta R.T. -0.003 min

Lab File: VN068657.D

Acq: 24 Sep 2021 22:55

Tgt Ion:	83	Resp:	458808
Ion	Ratio	Lower	Upper
83	100		
85	65.8	51.5	77.3

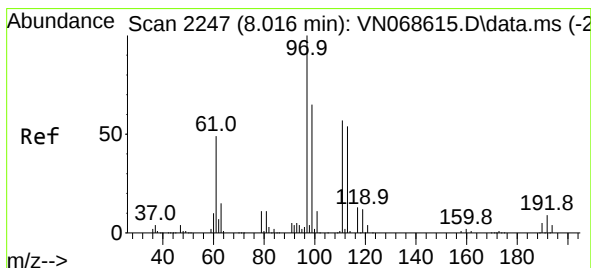
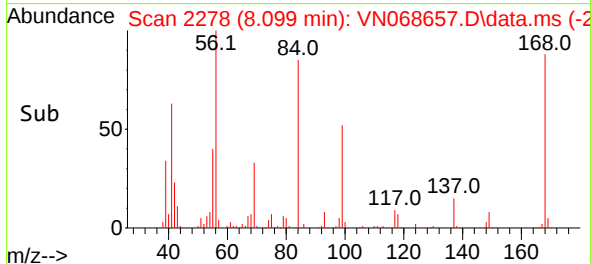
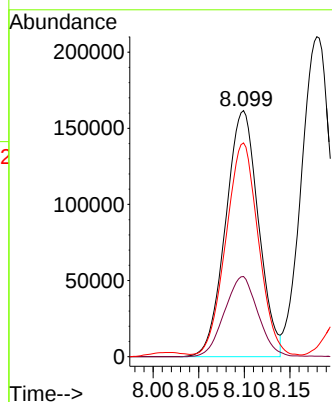
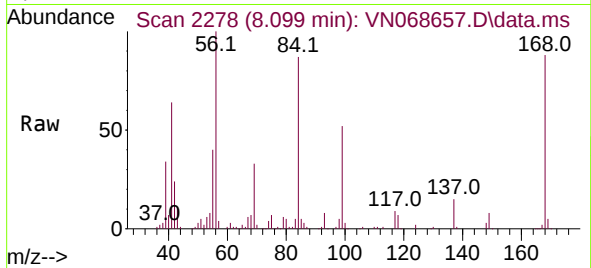




#31
Cyclohexane
Concen: 43.493 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.003 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

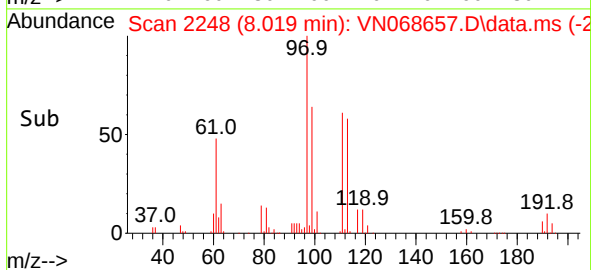
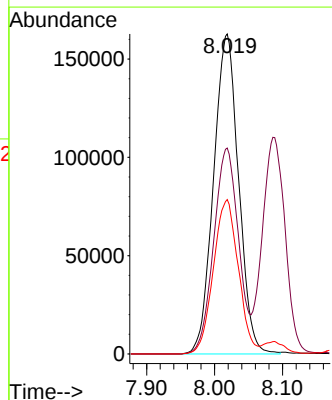
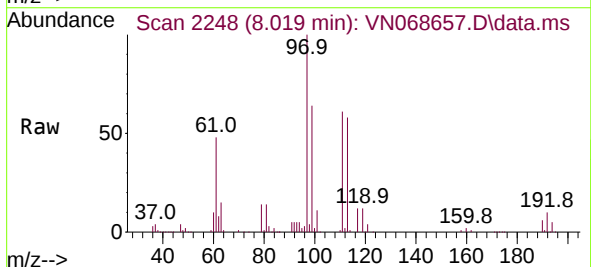
Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MSD

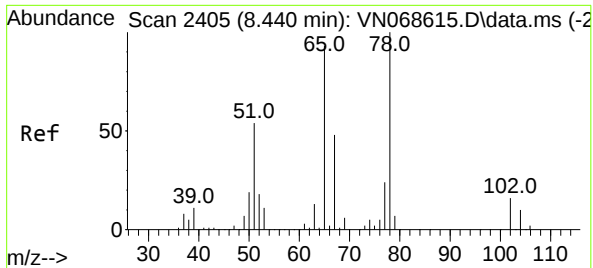
Tgt Ion: 56 Resp: 405394
Ion Ratio Lower Upper
56 100
69 32.6 27.3 40.9
84 85.5 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 49.149 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. 0.003 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

Tgt Ion: 97 Resp: 416291
Ion Ratio Lower Upper
97 100
99 63.9 50.2 75.2
61 48.1 38.2 57.2

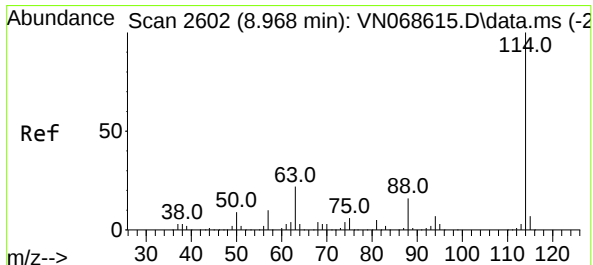
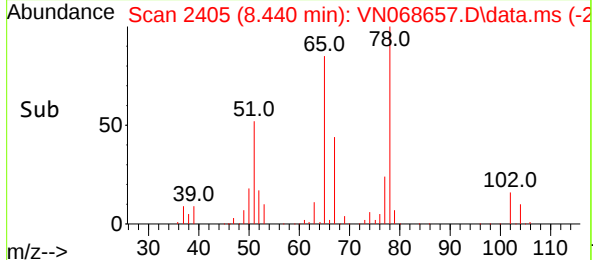
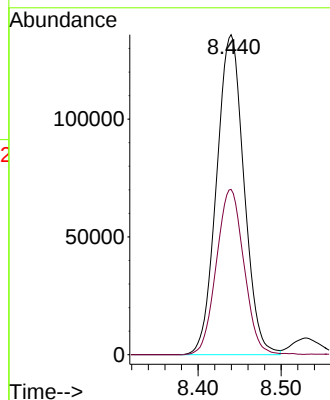
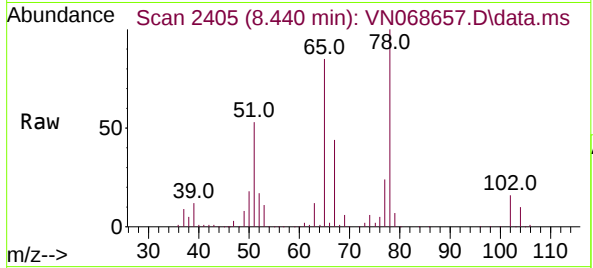




#33
 1,2-Dichloroethane-d4
 Concen: 46.850 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN068657.D
 Acq: 24 Sep 2021 22:55

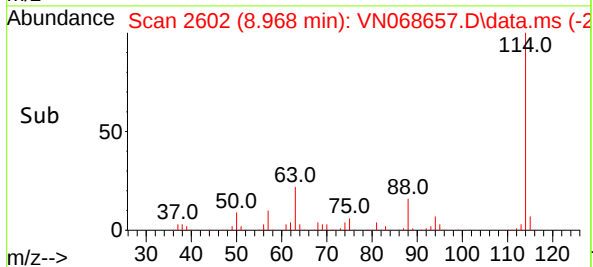
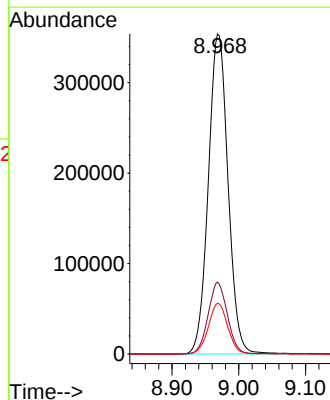
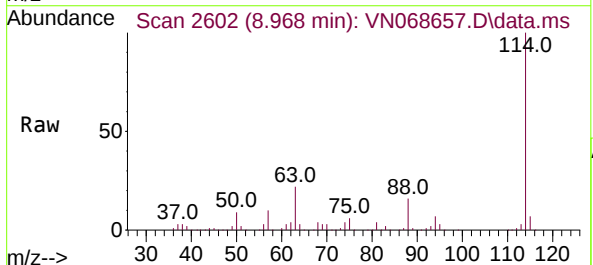
Instrument :
 MSVOA_N
 ClientSampleId :
 SW-CB-04-(0.5)MSD

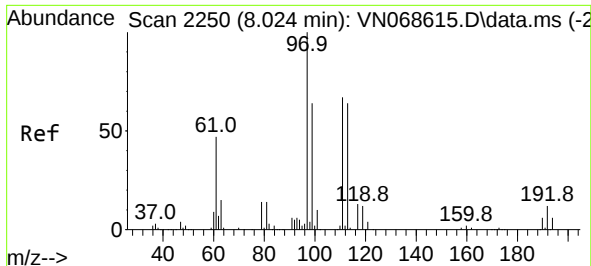
Tgt Ion: 65 Resp: 311584
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 98.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. 0.000 min
 Lab File: VN068657.D
 Acq: 24 Sep 2021 22:55

Tgt Ion: 114 Resp: 724794
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 49.0
 88 15.8 0.0 36.6

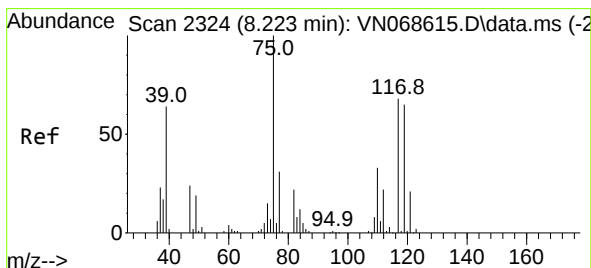
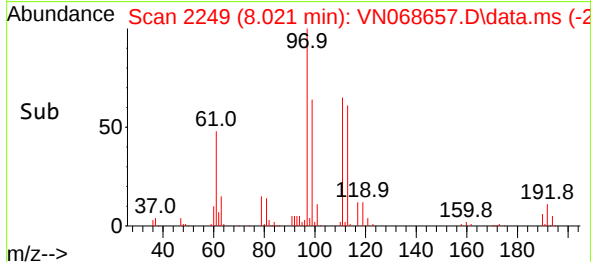
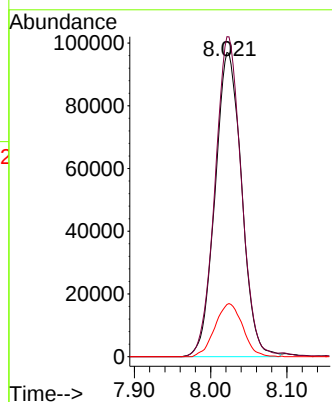
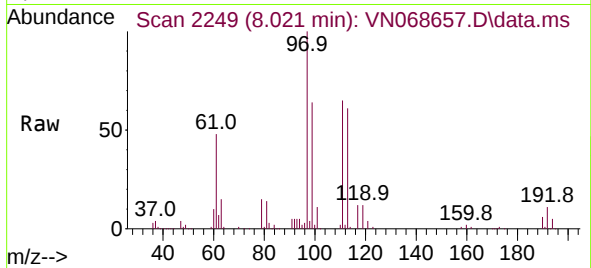




#35
 Dibromofluoromethane
 Concen: 48.357 ug/l
 RT: 8.021 min Scan# 2249
 Delta R.T. -0.003 min
 Lab File: VN068657.D
 Acq: 24 Sep 2021 22:55

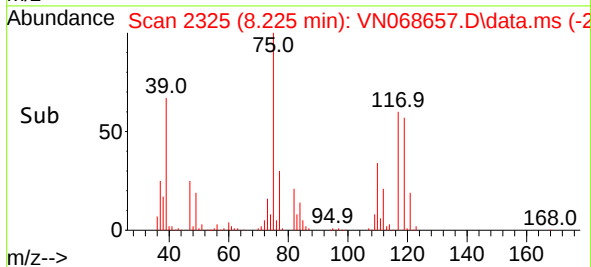
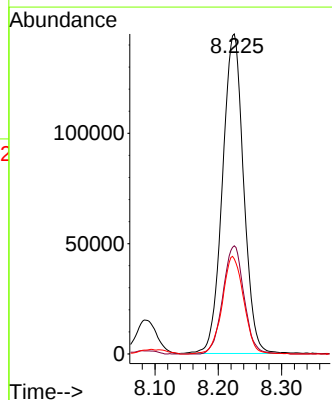
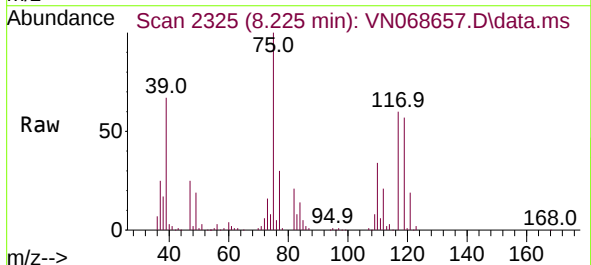
Instrument :
 MSVOA_N
 ClientSampleId :
 SW-CB-04-(0.5)MSD

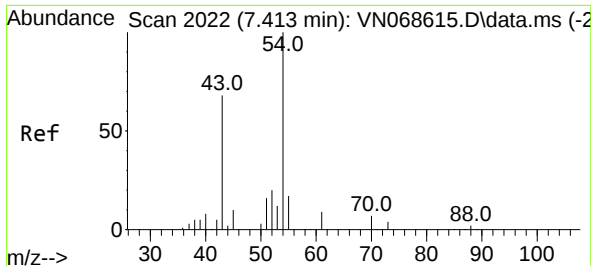
Tgt Ion:113 Resp: 234766
 Ion Ratio Lower Upper
 113 100
 111 104.1 83.8 125.8
 192 18.2 13.4 20.0



#36
 1,1-Dichloropropene
 Concen: 45.788 ug/l
 RT: 8.225 min Scan# 2325
 Delta R.T. 0.002 min
 Lab File: VN068657.D
 Acq: 24 Sep 2021 22:55

Tgt Ion: 75 Resp: 335181
 Ion Ratio Lower Upper
 75 100
 110 33.9 15.7 47.0
 77 31.0 24.6 37.0

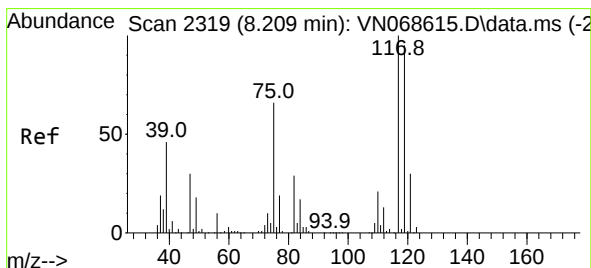
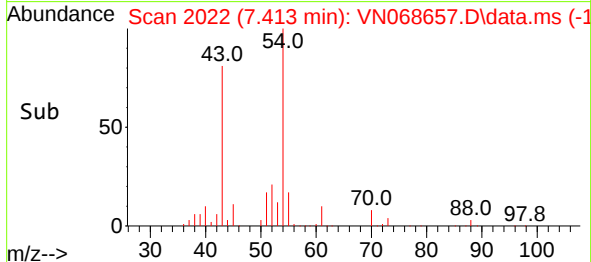
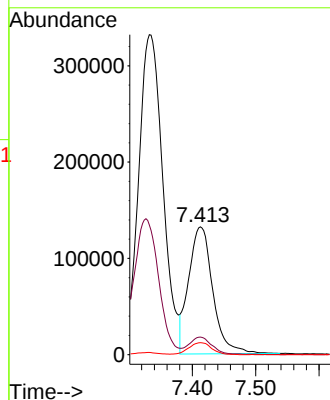
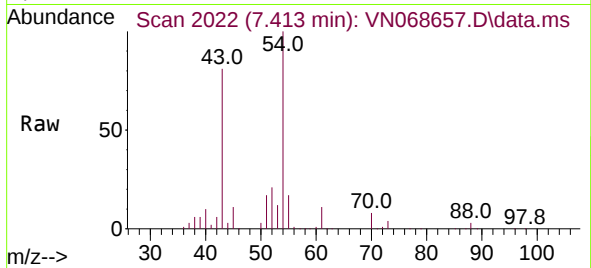




#37
Ethyl Acetate
Concen: 42.248 ug/l
RT: 7.413 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

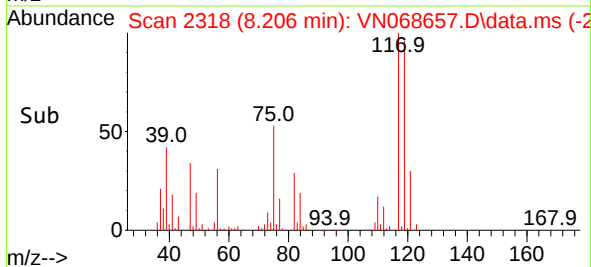
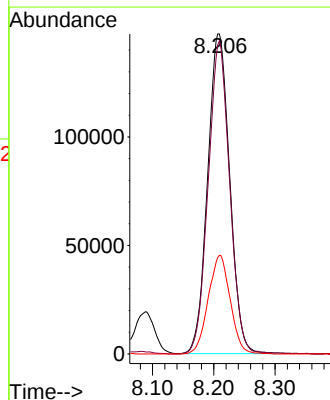
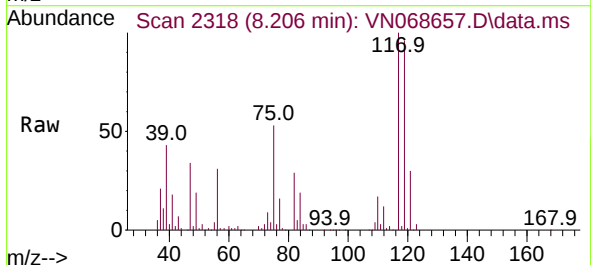
Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MSD

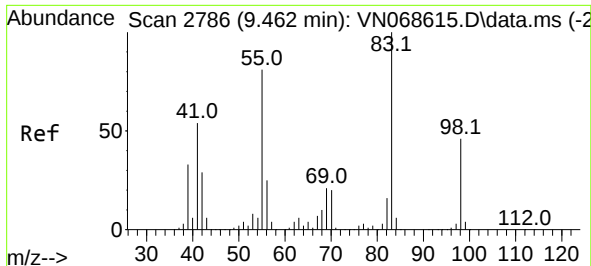
Tgt Ion: 43 Resp: 351110
Ion Ratio Lower Upper
43 100
61 12.4 10.6 16.0
70 9.0 8.1 12.1



#38
Carbon Tetrachloride
Concen: 48.783 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

Tgt Ion: 117 Resp: 368836
Ion Ratio Lower Upper
117 100
119 96.6 75.4 113.2
121 30.2 23.5 35.3

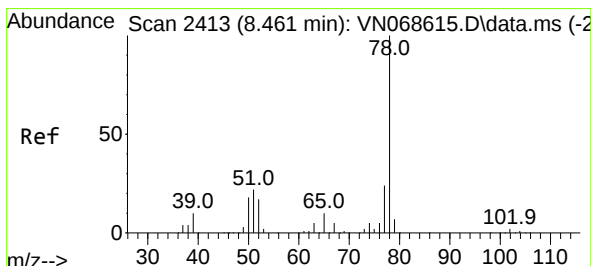
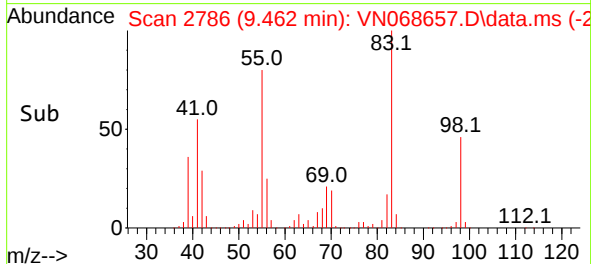
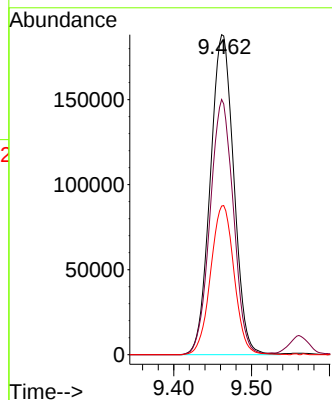
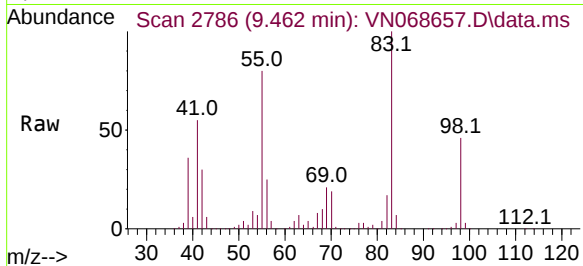




#39
Methylcyclohexane
Concen: 46.030 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

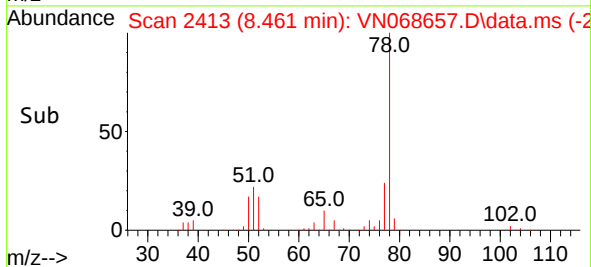
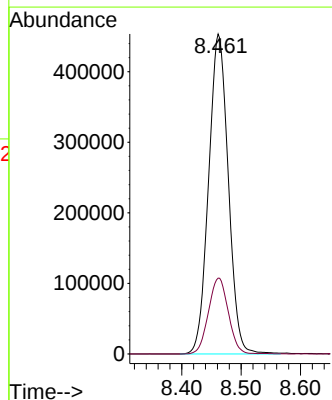
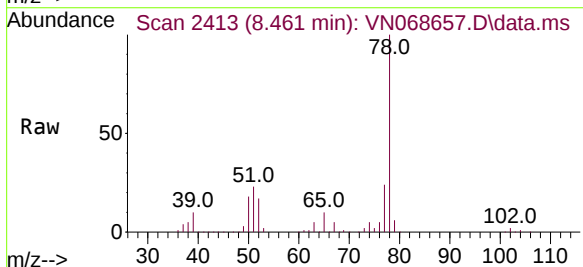
Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MSD

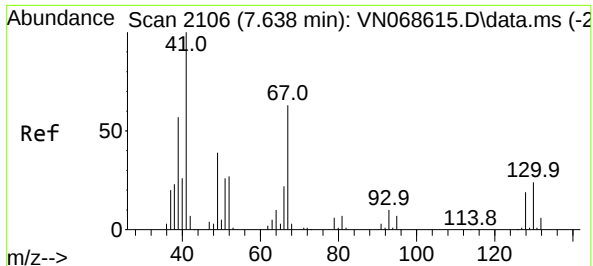
Tgt Ion: 83 Resp: 394714
Ion Ratio Lower Upper
83 100
55 79.8 66.6 99.8
98 46.4 35.3 52.9



#40
Benzene
Concen: 48.549 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

Tgt Ion: 78 Resp: 1042961
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3



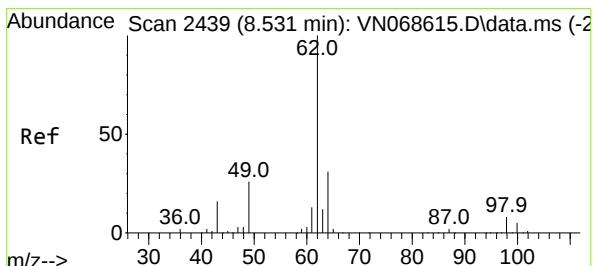
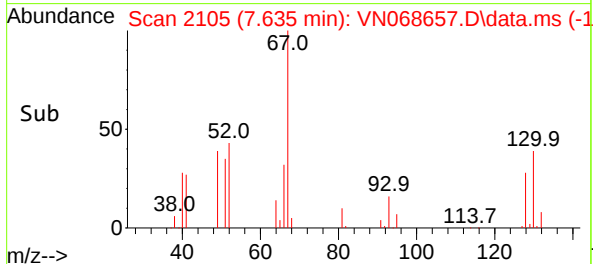
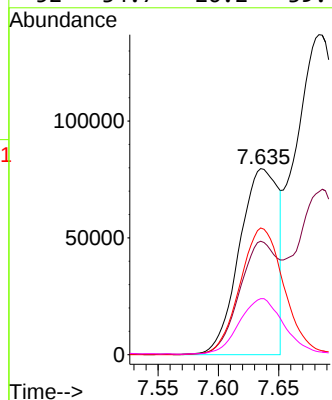
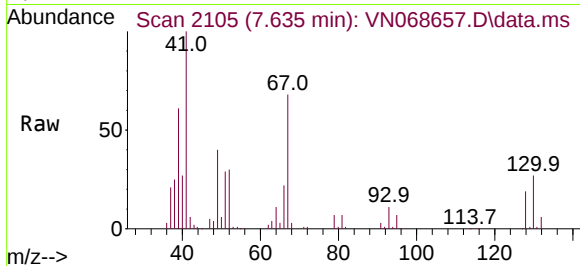


#41
Methacrylonitrile
Concen: 40.477 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MSD

Tgt Ion: 41 Resp: 177917

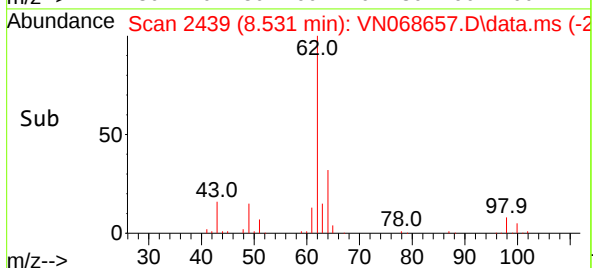
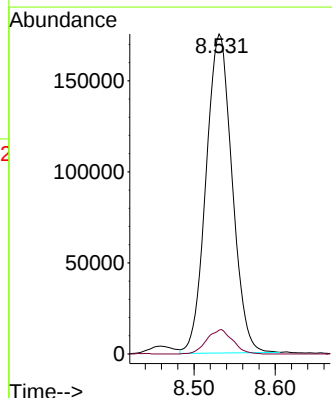
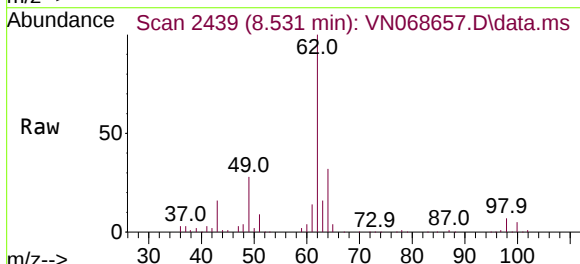
Ion	Ratio	Lower	Upper
41	100		
39	62.4	47.6	71.4
67	78.2	57.7	86.5
52	34.7	26.2	39.4

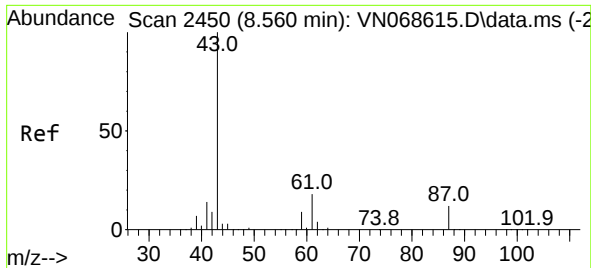


#42
1,2-Dichloroethane
Concen: 46.733 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

Tgt Ion: 62 Resp: 390660

Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	14.2

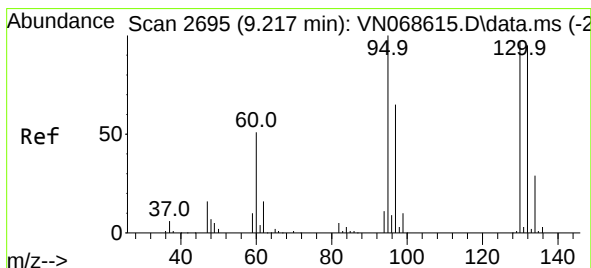
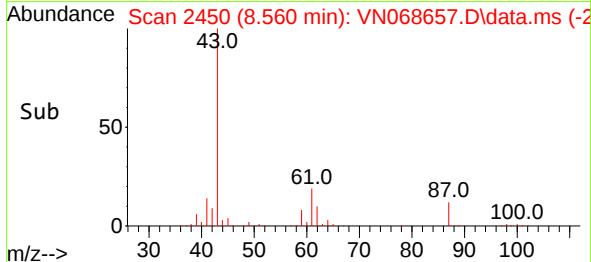
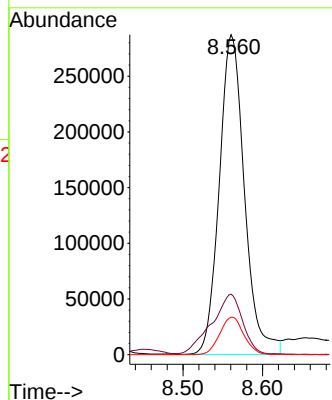
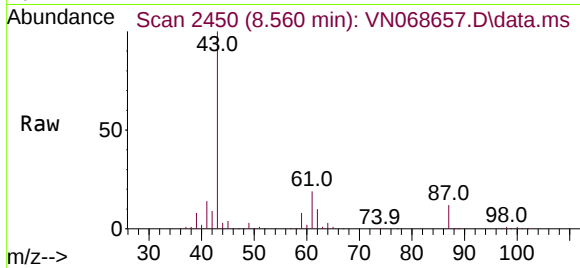




#43
Isopropyl Acetate
Concen: 44.362 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

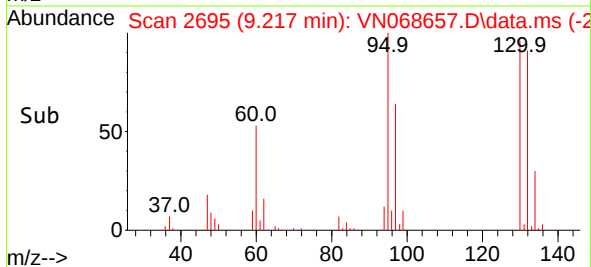
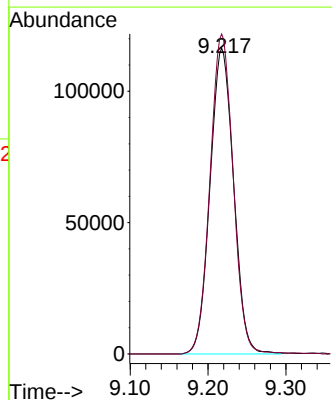
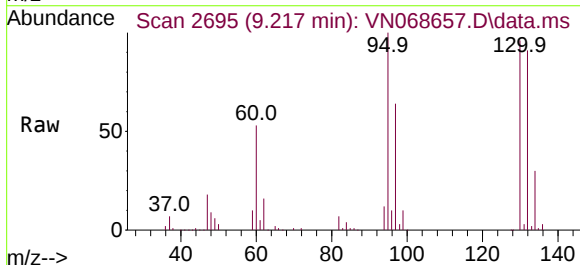
Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MSD

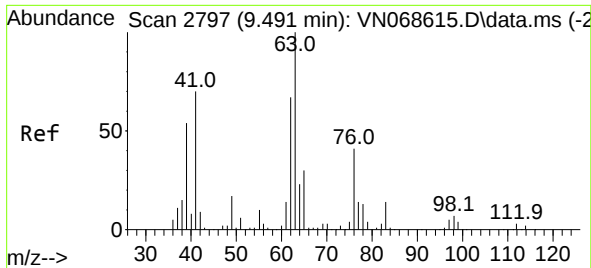
Tgt Ion: 43 Resp: 630682
Ion Ratio Lower Upper
43 100
61 23.5 19.0 28.4
87 11.3 9.5 14.3



#44
Trichloroethene
Concen: 47.073 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

Tgt Ion: 130 Resp: 243722
Ion Ratio Lower Upper
130 100
95 104.6 0.0 234.4

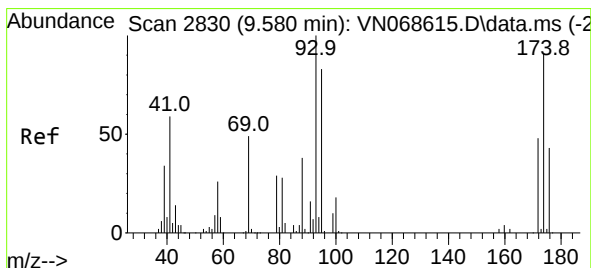
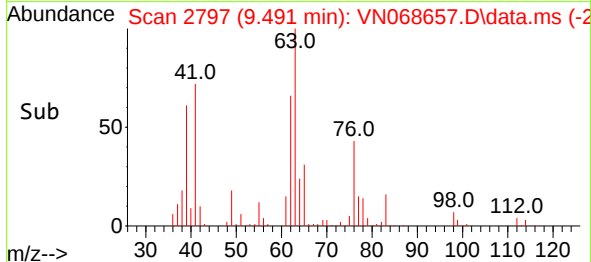
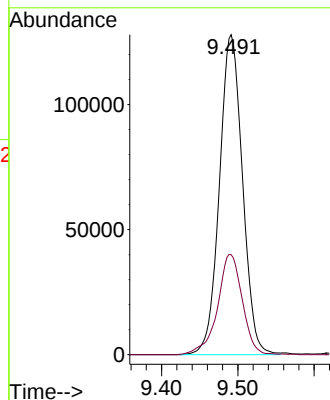
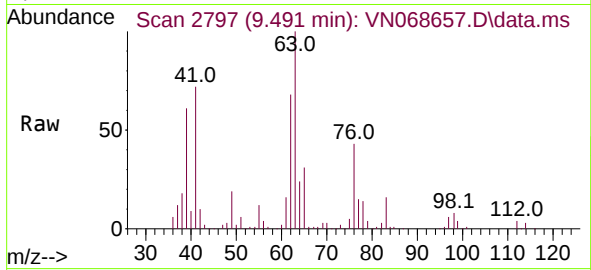




#45
1,2-Dichloropropane
Concen: 47.529 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

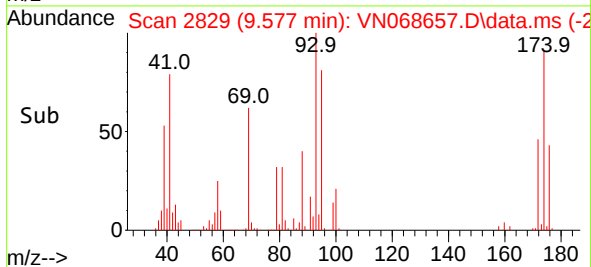
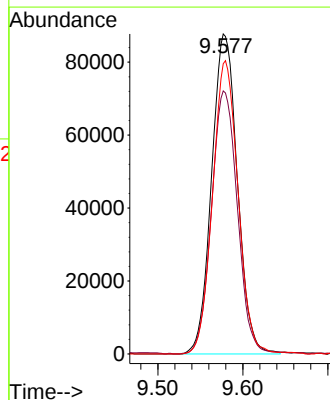
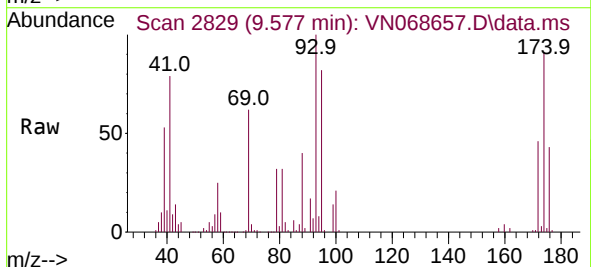
Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MSD

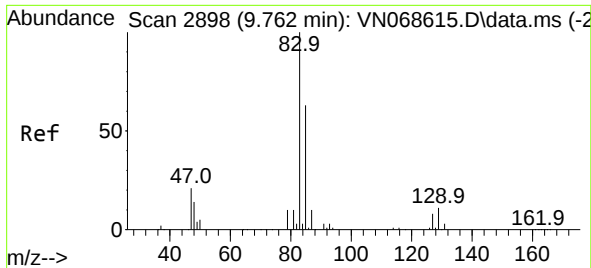
Tgt Ion: 63 Resp: 268835
Ion Ratio Lower Upper
63 100
65 31.1 24.3 36.5



#46
Dibromomethane
Concen: 49.435 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

Tgt Ion: 93 Resp: 184868
Ion Ratio Lower Upper
93 100
95 82.7 66.1 99.1
174 90.4 61.0 91.4

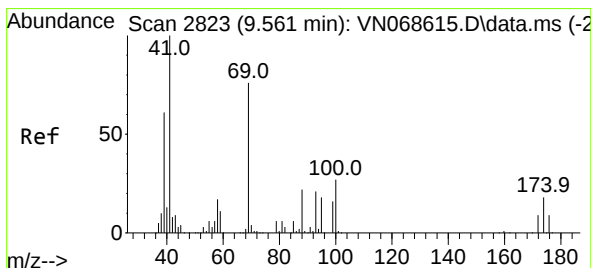
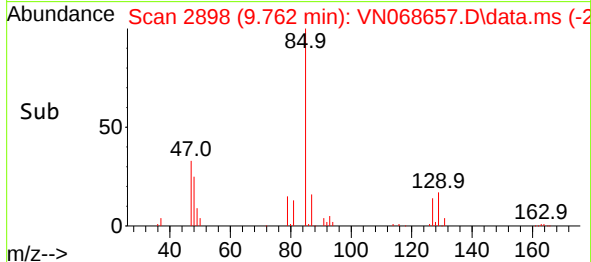
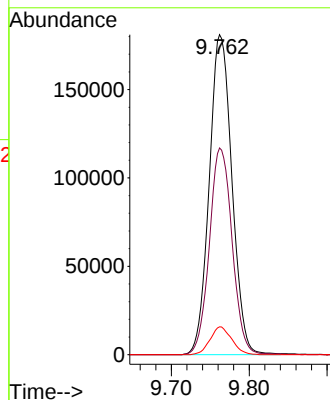
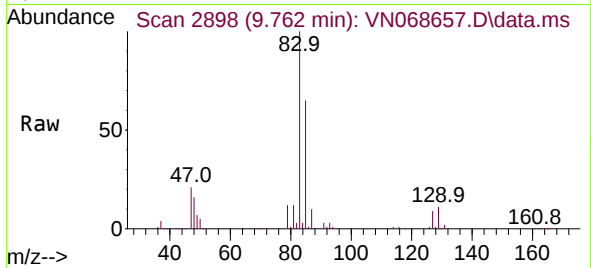




#47
Bromodichloromethane
Concen: 47.341 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

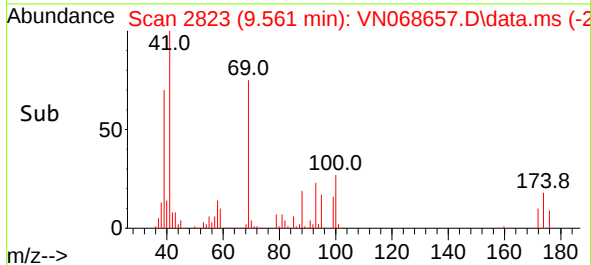
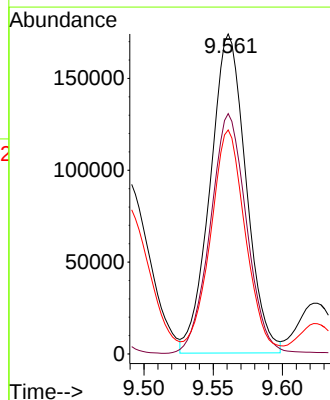
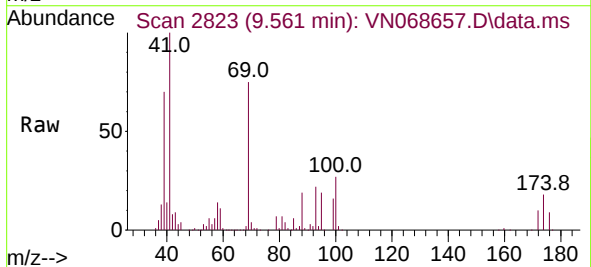
Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MSD

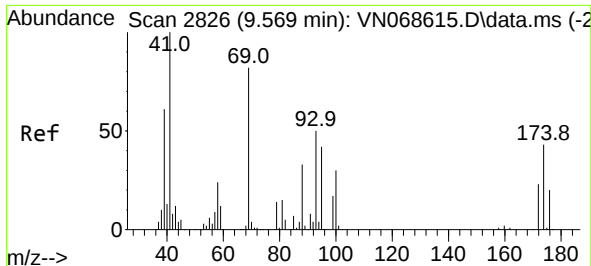
Tgt Ion:	83	Resp:	367126
Ion	Ratio	Lower	Upper
83	100		
85	64.6	49.9	74.9
127	8.7	6.1	9.1



#48
Methyl methacrylate
Concen: 48.152 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

Tgt Ion:	41	Resp:	312667
Ion	Ratio	Lower	Upper
41	100		
69	76.6	64.6	96.8
39	68.9	53.3	79.9





#49

1,4-Dioxane

Concen: 887.844 ug/l

RT: 9.569 min Scan# 2826

Delta R.T. -0.000 min

Lab File: VN068657.D

Acq: 24 Sep 2021 22:55

Instrument :

MSVOA_N

ClientSampleId :

SW-CB-04-(0.5)MSD

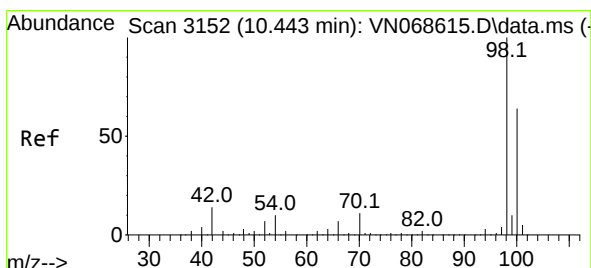
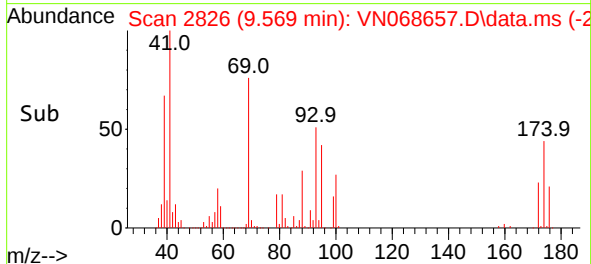
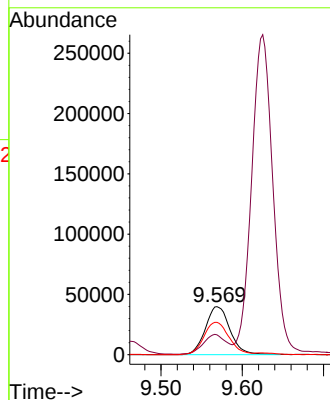
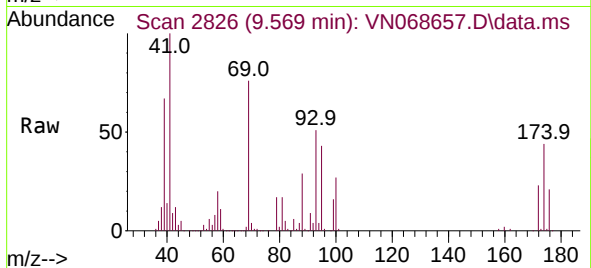
Tgt Ion: 88 Resp: 84095

Ion Ratio Lower Upper

88 100

43 38.2 28.8 43.2

58 69.2 60.4 90.6



#50

Toluene-d8

Concen: 45.619 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN068657.D

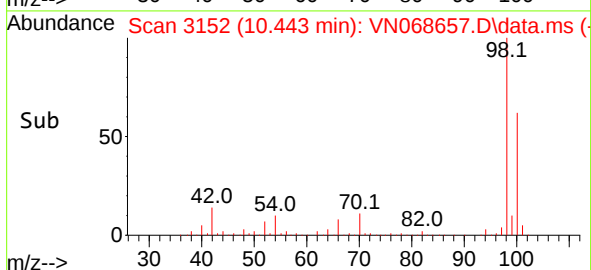
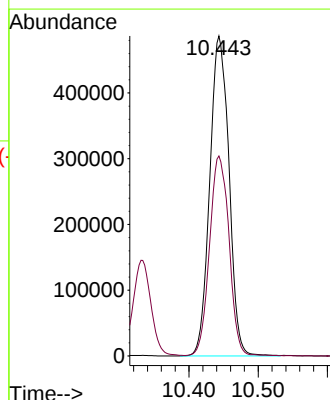
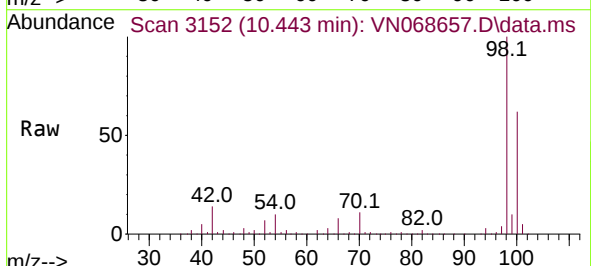
Acq: 24 Sep 2021 22:55

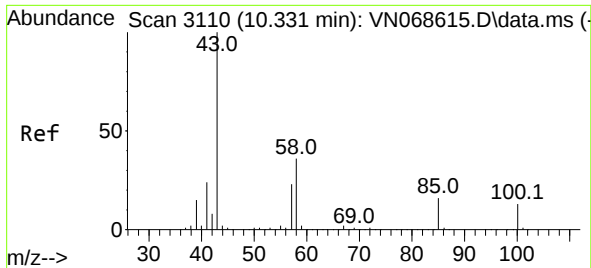
Tgt Ion: 98 Resp: 937741

Ion Ratio Lower Upper

98 100

100 63.4 51.7 77.5

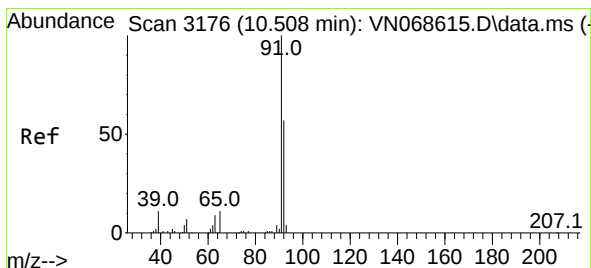
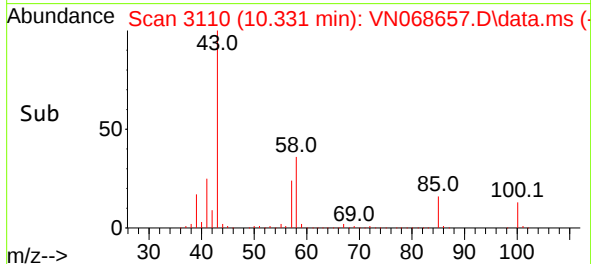
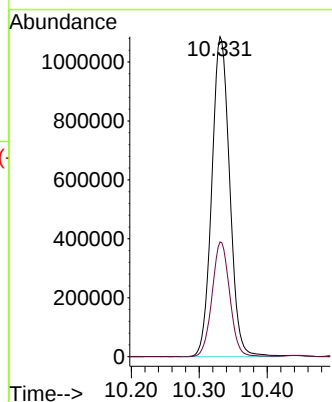
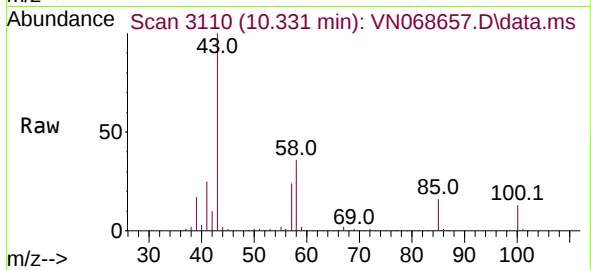




#51
4-Methyl-2-Pentanone
Concen: 230.662 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. -0.000 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

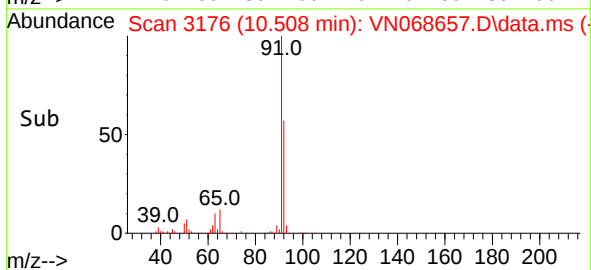
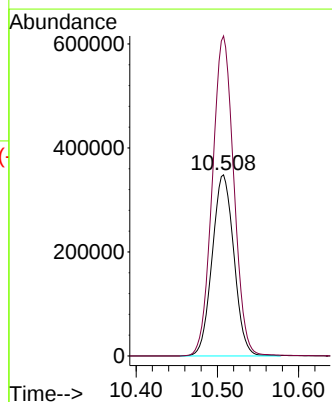
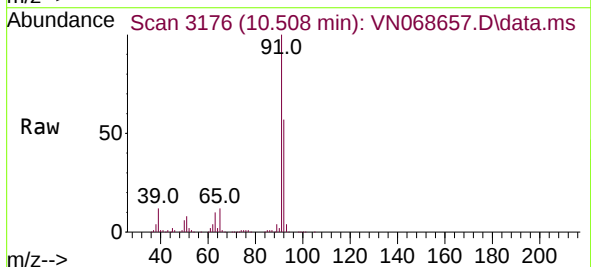
Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MSD

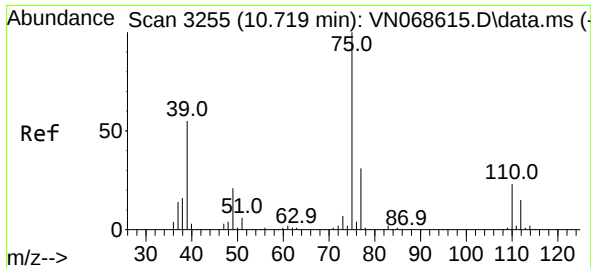
Tgt Ion: 43 Resp: 1983155
Ion Ratio Lower Upper
43 100
58 35.4 28.6 43.0



#52
Toluene
Concen: 47.505 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

Tgt Ion: 92 Resp: 646748
Ion Ratio Lower Upper
92 100
91 175.3 139.6 209.4

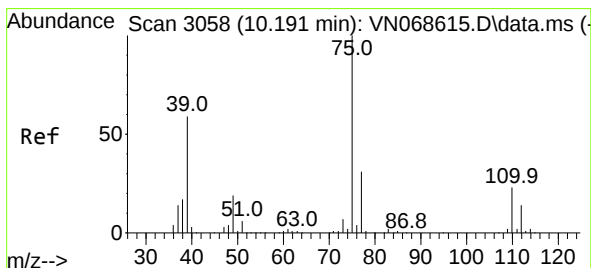
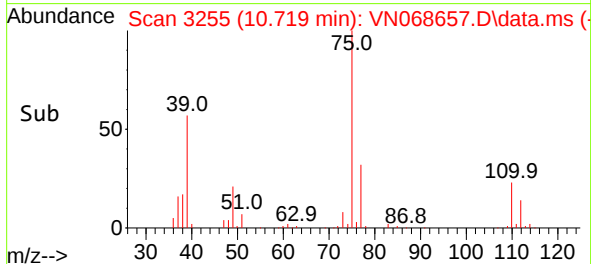
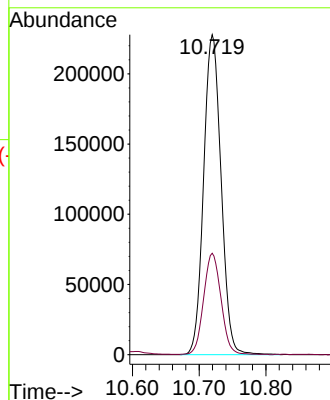
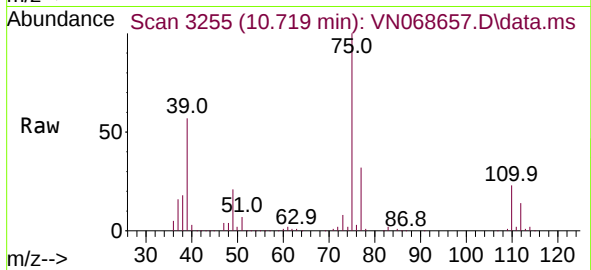




#53
t-1,3-Dichloropropene
Concen: 48.406 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

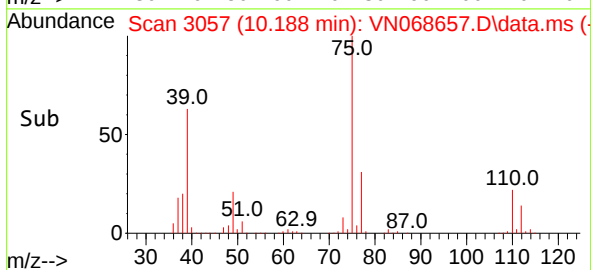
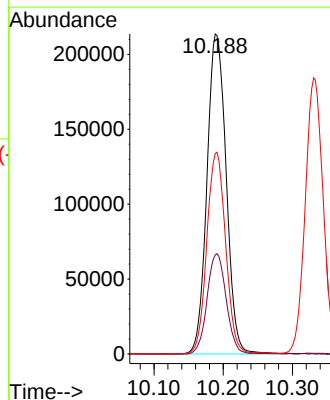
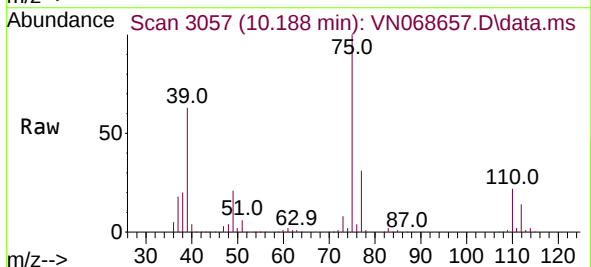
Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MSD

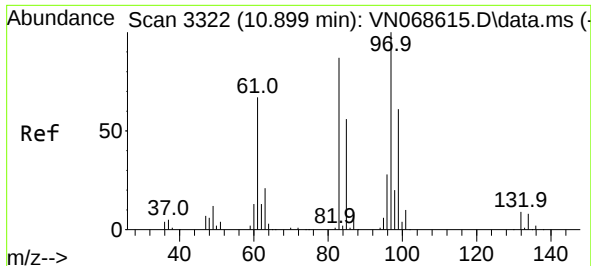
Tgt Ion: 75 Resp: 414128
Ion Ratio Lower Upper
75 100
77 31.6 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 46.122 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. -0.003 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

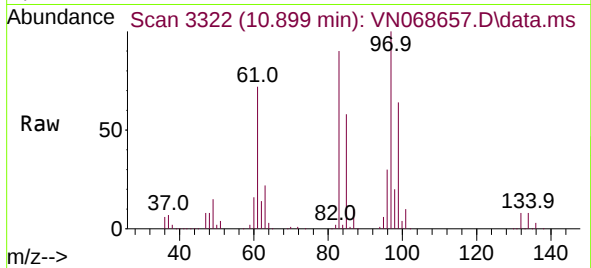
Tgt Ion: 75 Resp: 412220
Ion Ratio Lower Upper
75 100
77 31.0 24.6 37.0
39 62.7 50.7 76.1



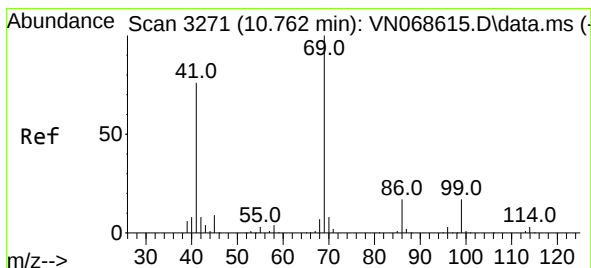
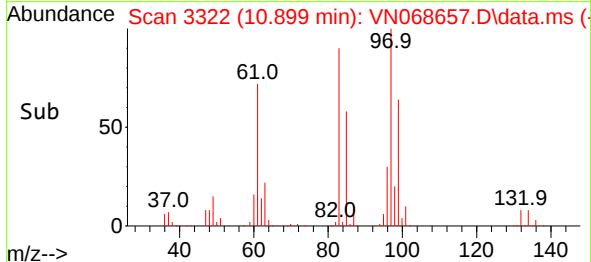
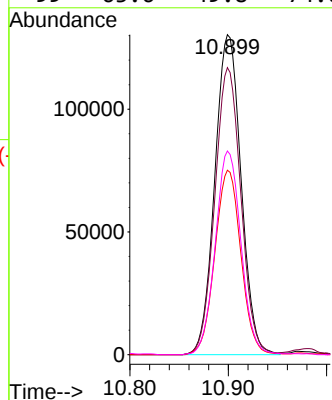


#55
1,1,2-Trichloroethane
Concen: 45.948 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MSD

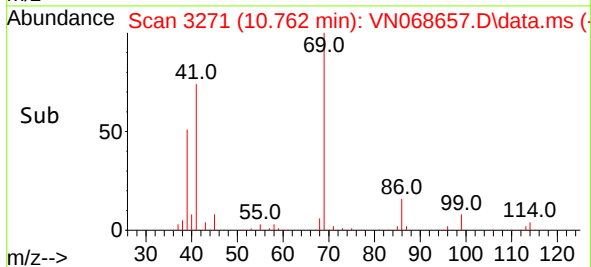
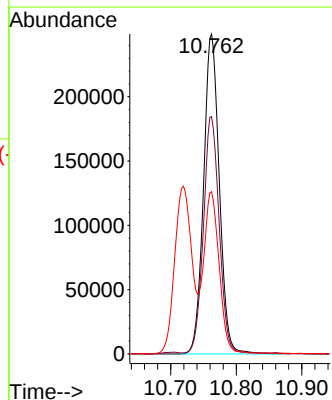
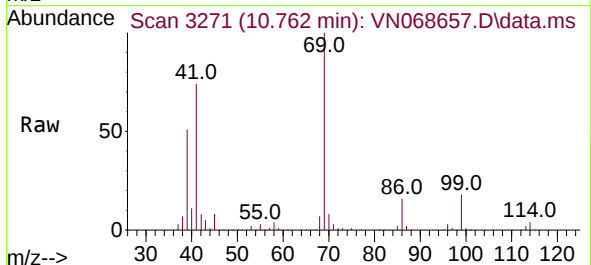


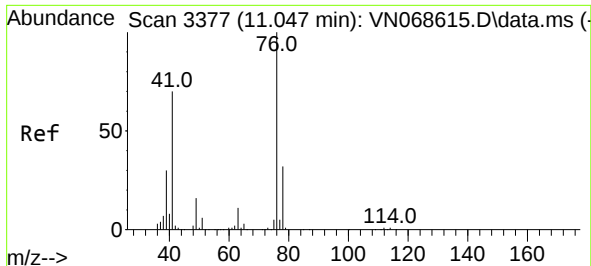
Tgt Ion:	97	Resp:	242499
Ion	Ratio	Lower	Upper
97	100		
83	89.7	72.0	108.0
85	57.6	46.8	70.2
99	63.6	49.8	74.6



#56
Ethyl methacrylate
Concen: 43.969 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

Tgt Ion:	69	Resp:	414229
Ion	Ratio	Lower	Upper
69	100		
41	73.7	58.6	88.0
39	48.1	38.3	57.5

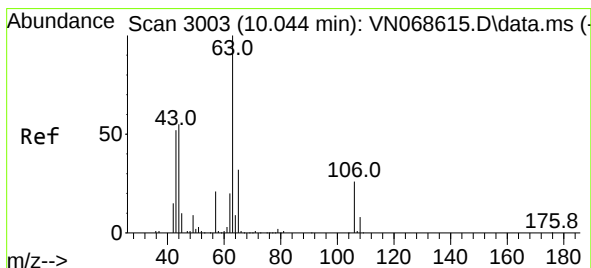
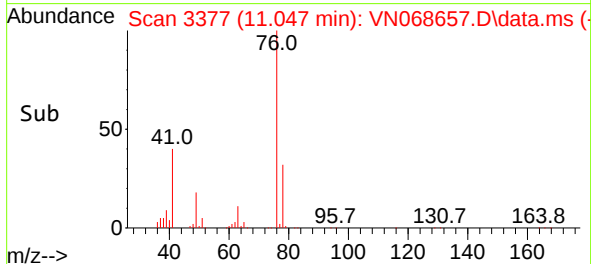
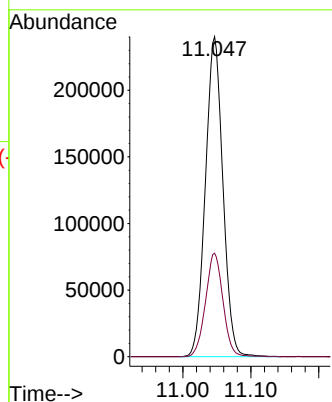
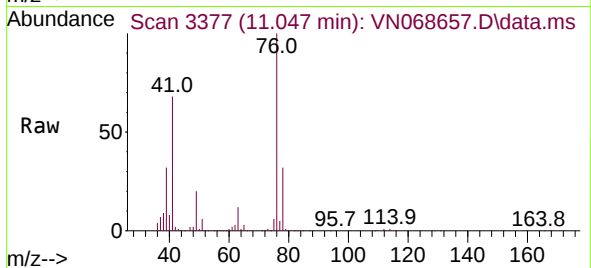




#57
1,3-Dichloropropane
Concen: 46.633 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

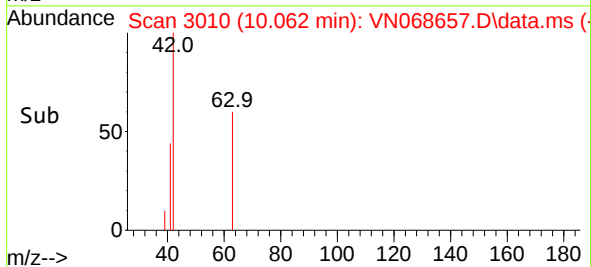
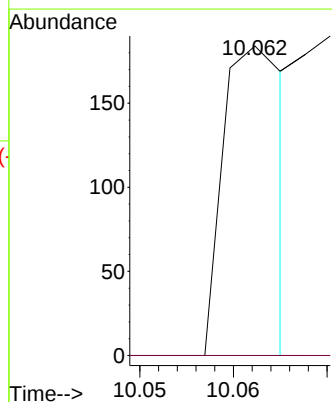
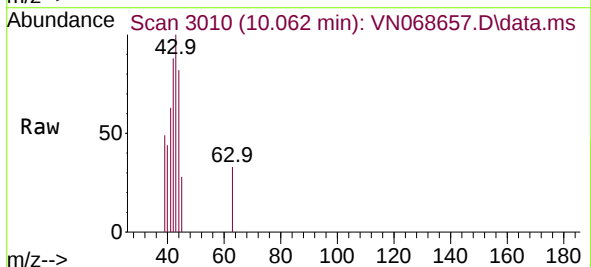
Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MSD

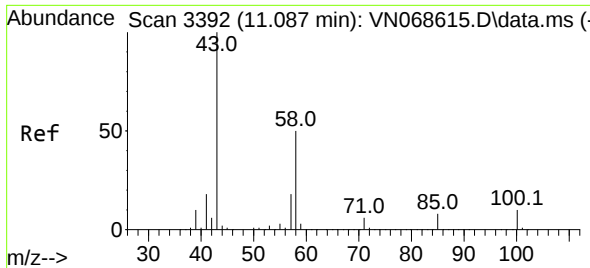
Tgt Ion: 76 Resp: 429676
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 12.051 ug/l
RT: 10.062 min Scan# 3010
Delta R.T. 0.018 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

Tgt Ion: 63 Resp: 84
Ion Ratio Lower Upper
63 100
106 0.0 19.8 29.8#

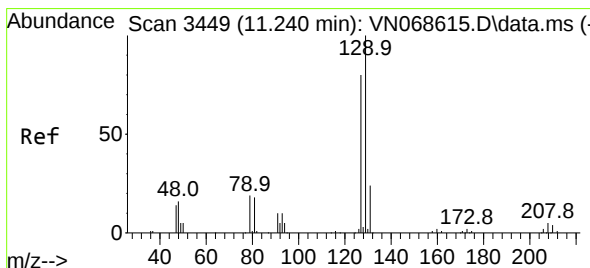
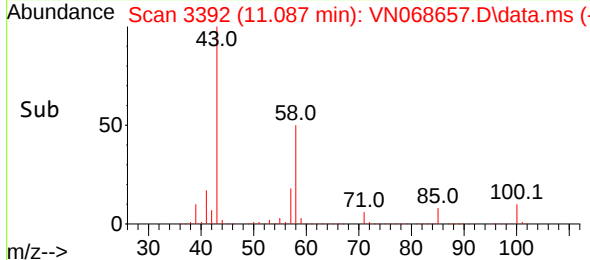
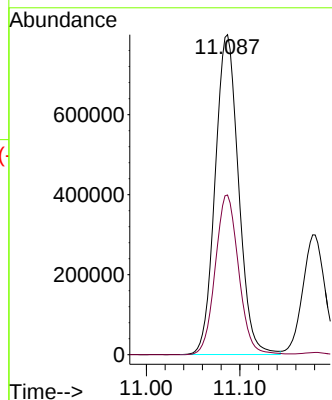
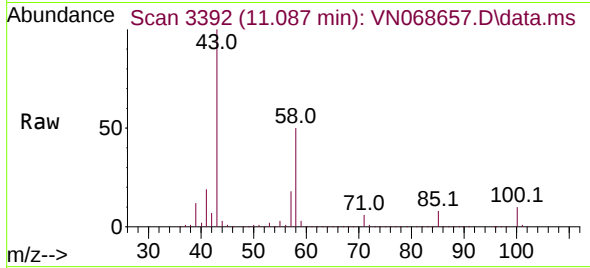




#59
2-Hexanone
Concen: 225.169 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

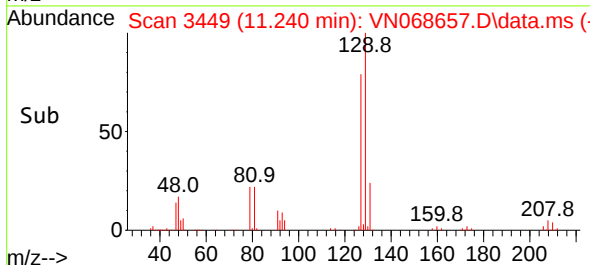
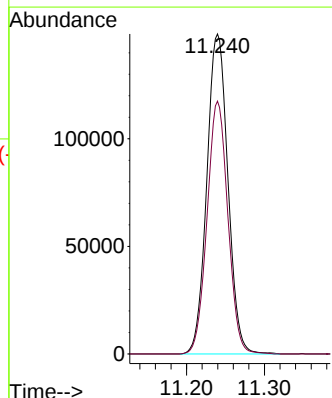
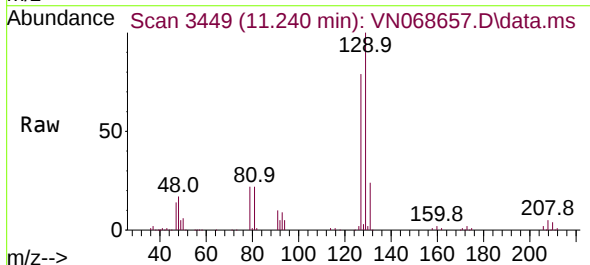
Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MSD

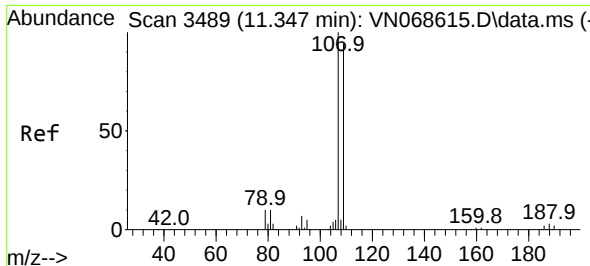
Tgt Ion: 43 Resp: 1392138
Ion Ratio Lower Upper
43 100
58 49.8 24.7 74.1



#60
Dibromochloromethane
Concen: 49.120 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

Tgt Ion:129 Resp: 280157
Ion Ratio Lower Upper
129 100
127 78.0 38.6 115.8

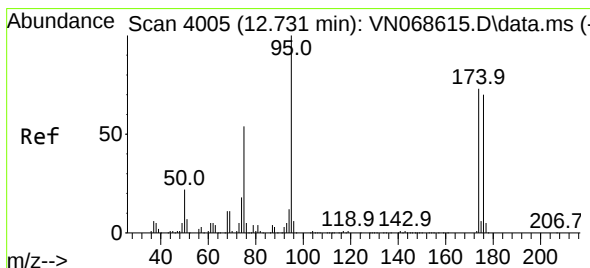
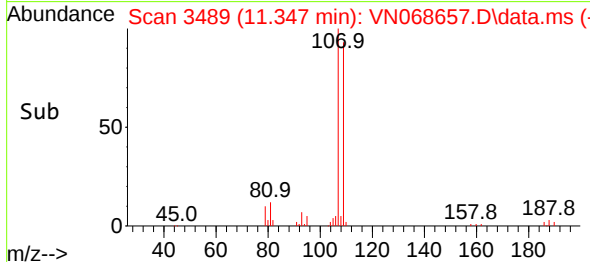
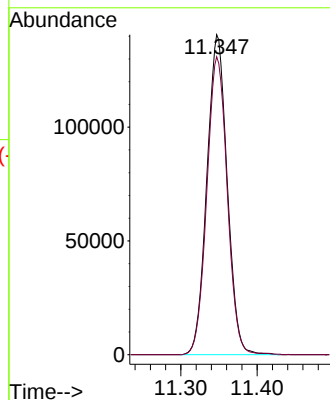
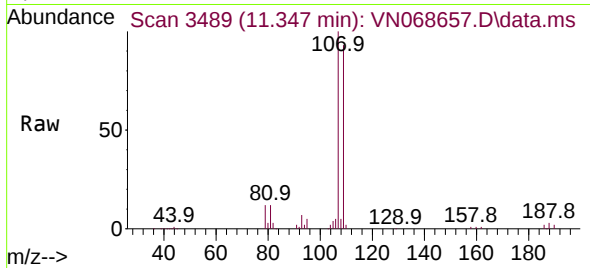




#61
1,2-Dibromoethane
Concen: 48.135 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

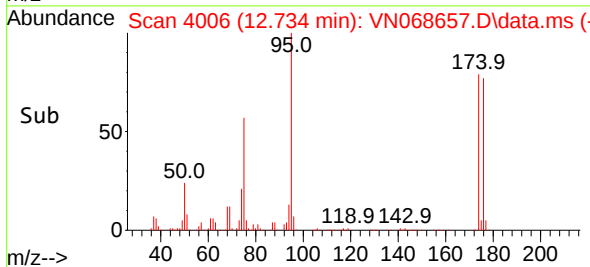
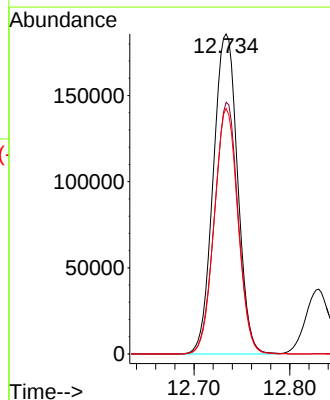
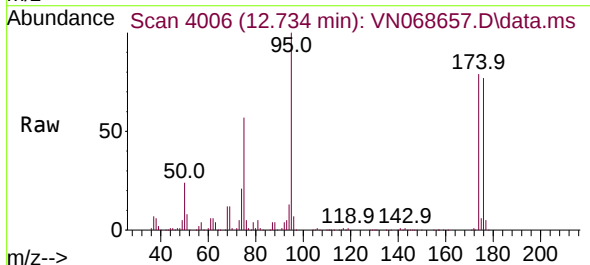
Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MSD

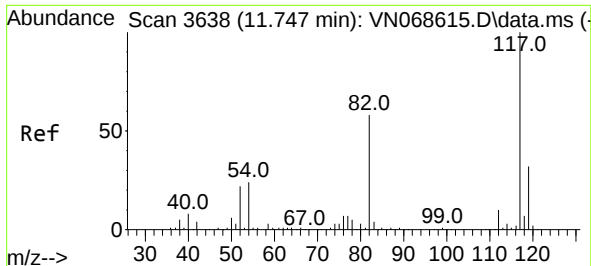
Tgt Ion:107 Resp: 259848
Ion Ratio Lower Upper
107 100
109 93.7 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 46.496 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

Tgt Ion: 95 Resp: 326872
Ion Ratio Lower Upper
95 100
174 76.7 0.0 122.0
176 74.6 0.0 117.6

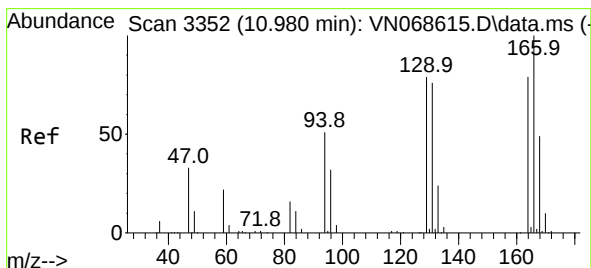
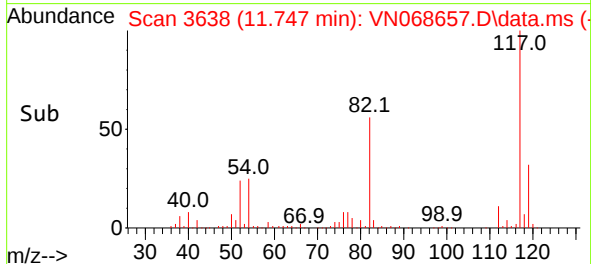
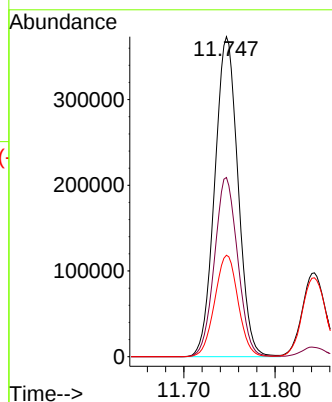
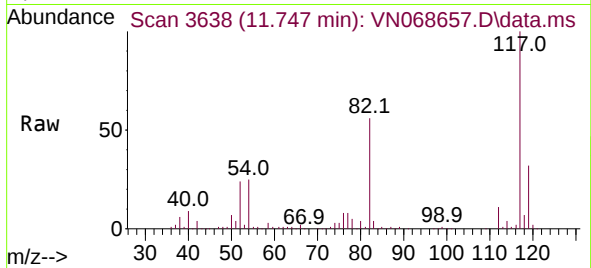




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

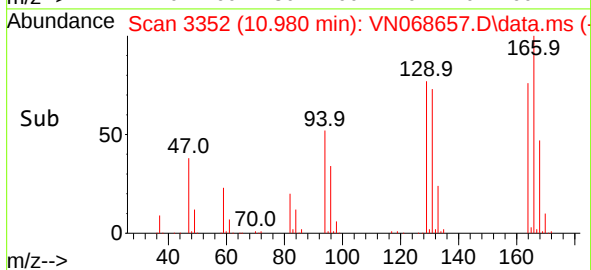
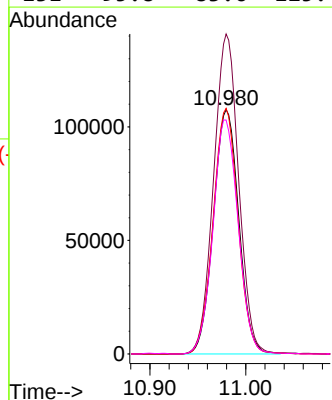
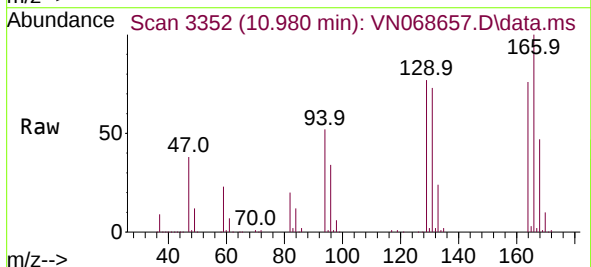
Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MSD

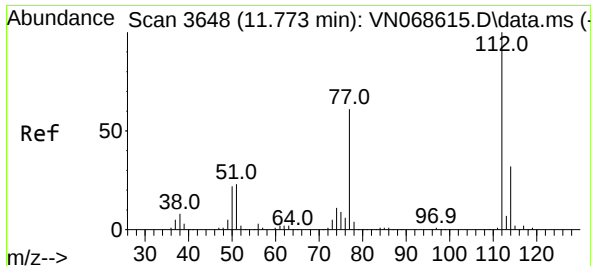
Tgt Ion:117 Resp: 661604
Ion Ratio Lower Upper
117 100
82 56.0 53.1 79.7
119 31.7 25.5 38.3



#64
Tetrachloroethene
Concen: 45.392 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

Tgt Ion:164 Resp: 197203
Ion Ratio Lower Upper
164 100
166 131.0 102.1 153.1
129 100.5 86.9 130.3
131 95.8 83.6 125.4

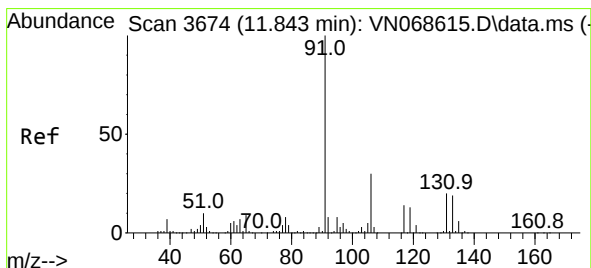
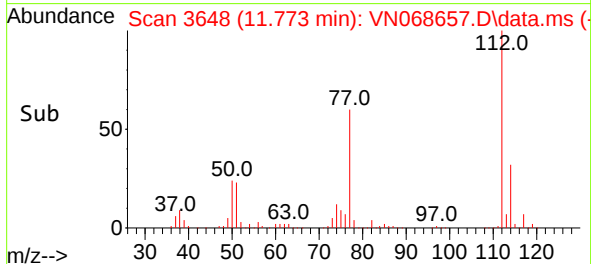
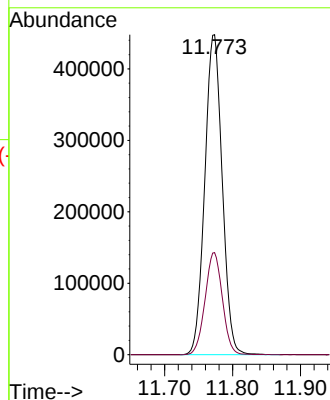
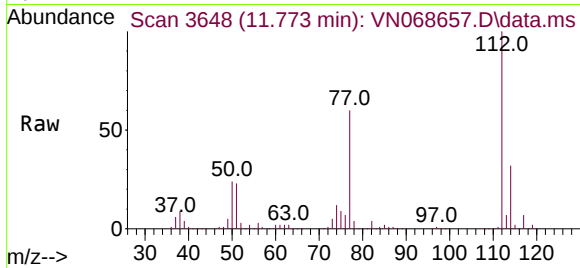




#65
Chlorobenzene
Concen: 57.102 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

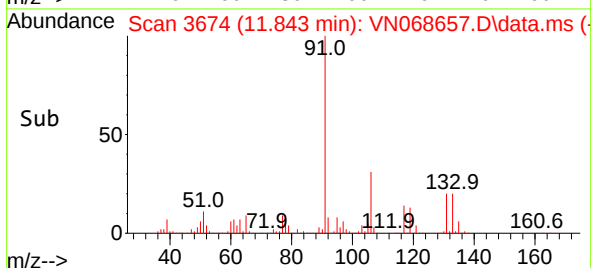
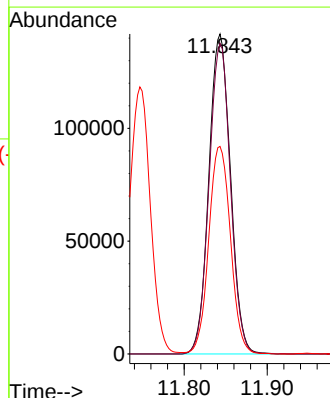
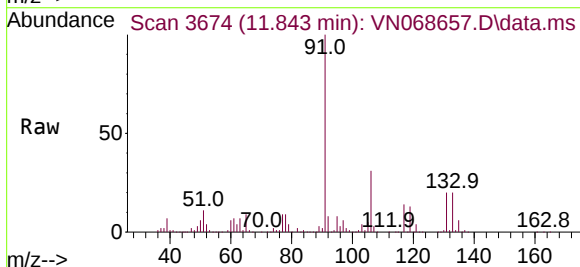
Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MSD

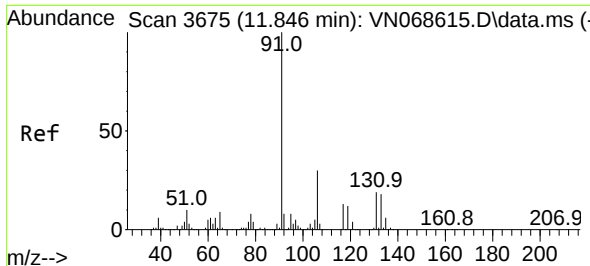
Tgt Ion:112 Resp: 798121
Ion Ratio Lower Upper
112 100
114 31.9 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 50.163 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

Tgt Ion:131 Resp: 255965
Ion Ratio Lower Upper
131 100
133 96.1 47.5 142.5
119 64.9 33.1 99.3

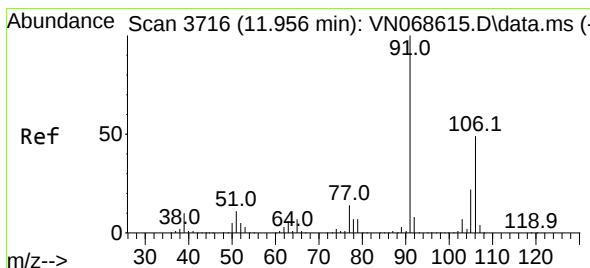
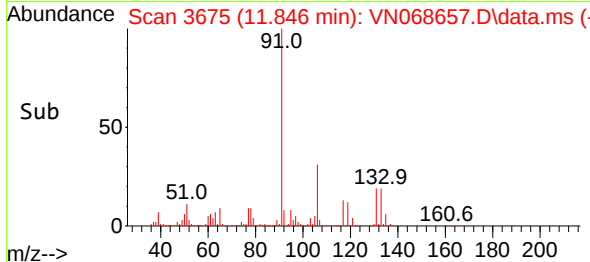
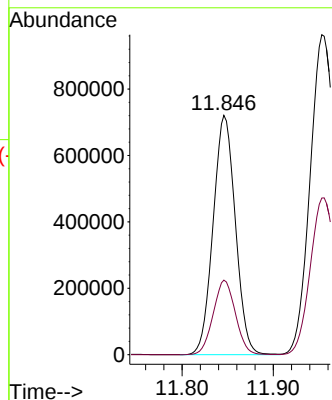
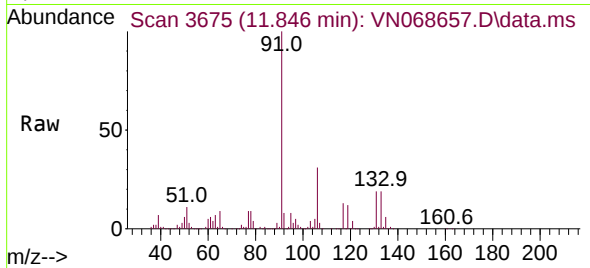




#67
Ethyl Benzene
Concen: 47.936 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

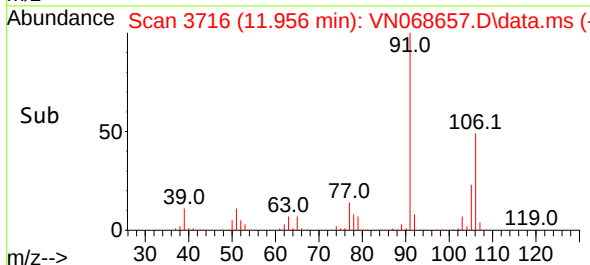
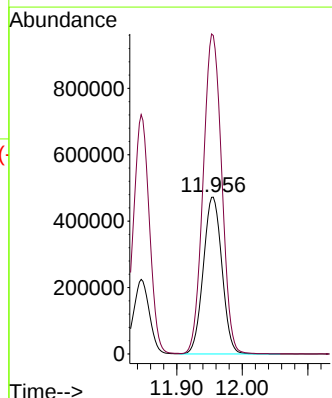
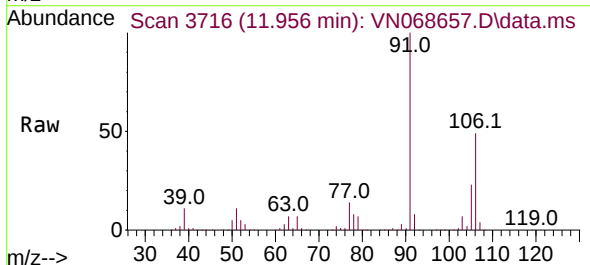
Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MSD

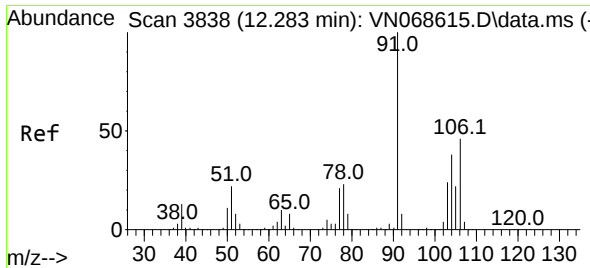
Tgt Ion: 91 Resp: 1220663
Ion Ratio Lower Upper
91 100
106 31.2 23.4 35.0



#68
m/p-Xylenes
Concen: 99.541 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

Tgt Ion:106 Resp: 930374
Ion Ratio Lower Upper
106 100
91 203.3 180.6 270.8

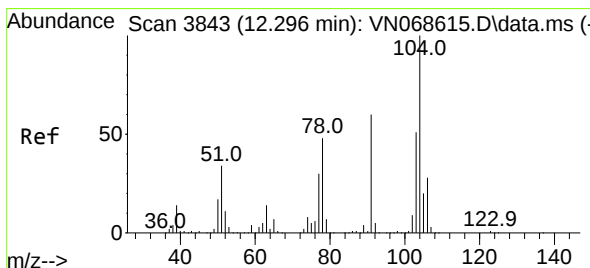
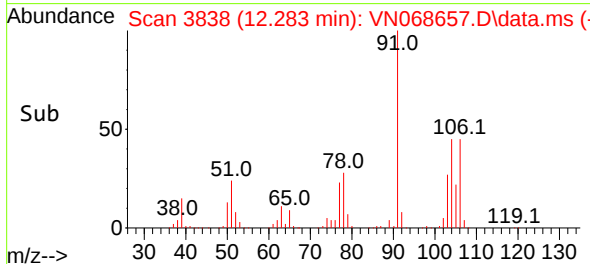
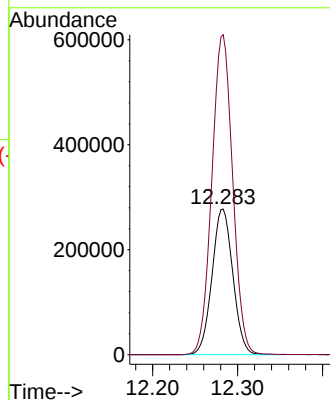
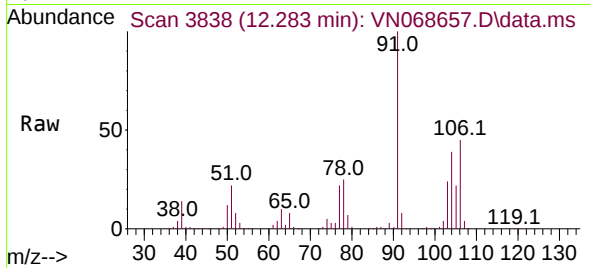




#69
o-Xylene
Concen: 51.544 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

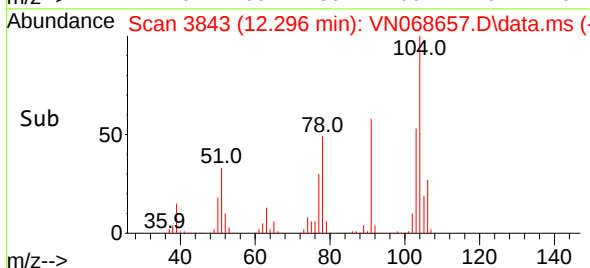
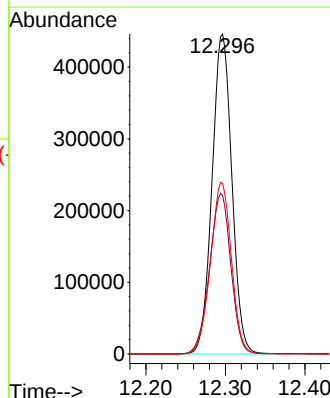
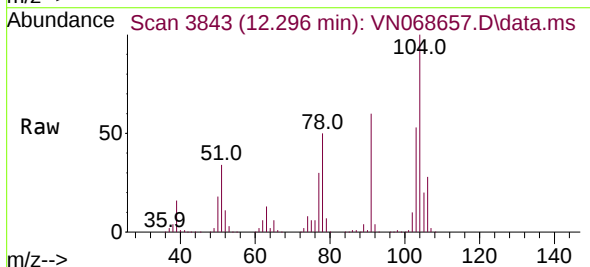
Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MSD

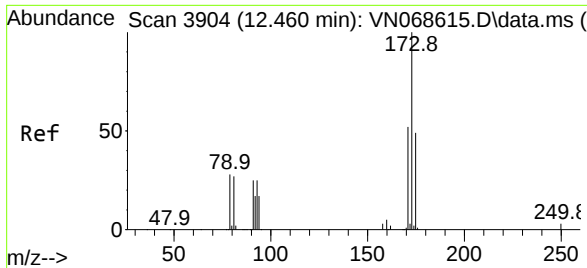
Tgt Ion:106 Resp: 473288
Ion Ratio Lower Upper
106 100
91 219.7 118.3 354.9



#70
Styrene
Concen: 52.277 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

Tgt Ion:104 Resp: 772077
Ion Ratio Lower Upper
104 100
78 54.1 48.2 72.2
103 56.8 44.5 66.7

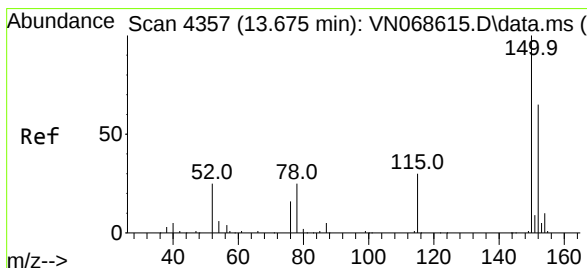
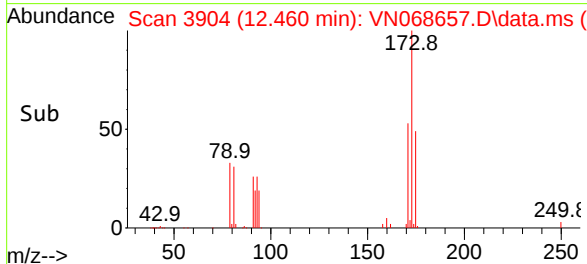
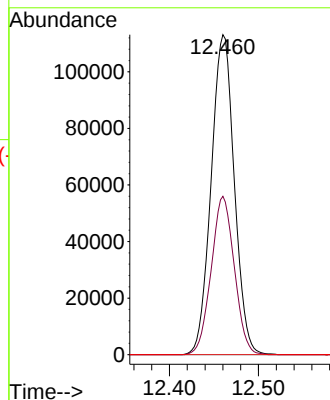
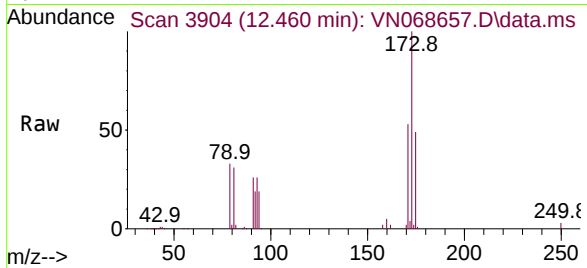




#71
Bromoform
Concen: 53.115 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

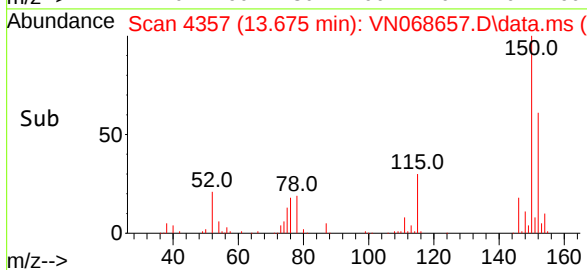
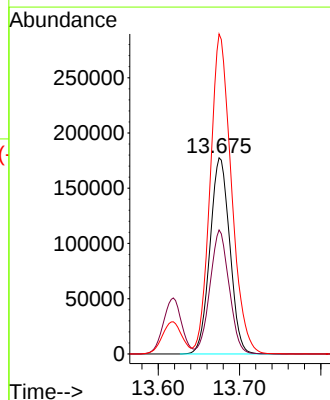
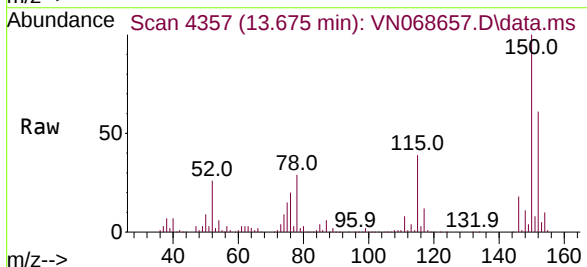
Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MSD

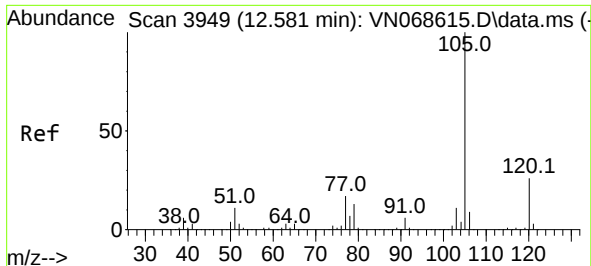
Tgt Ion:173 Resp: 204454
Ion Ratio Lower Upper
173 100
175 49.3 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

Tgt Ion:152 Resp: 300101
Ion Ratio Lower Upper
152 100
115 60.8 36.1 108.5
150 175.2 0.0 351.8

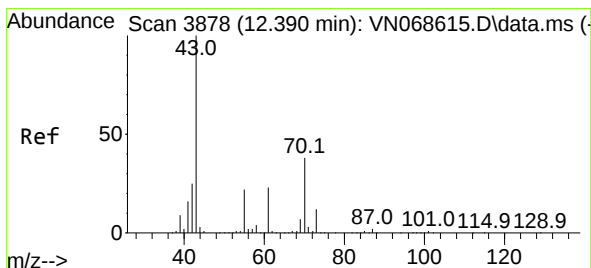
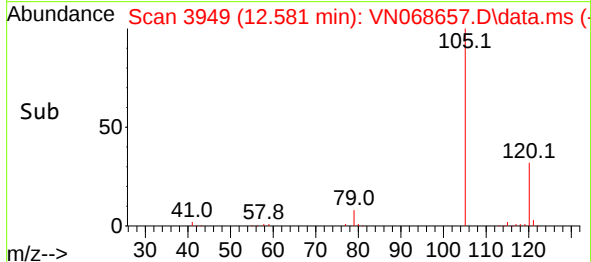
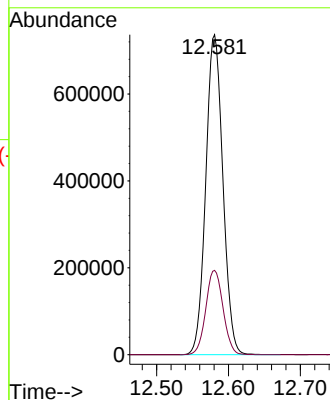
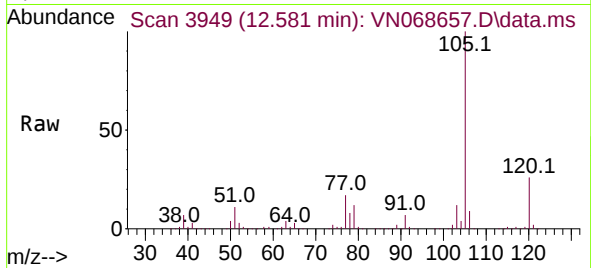




#73
Isopropylbenzene
Concen: 45.398 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

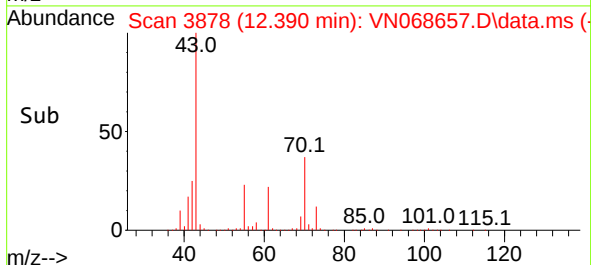
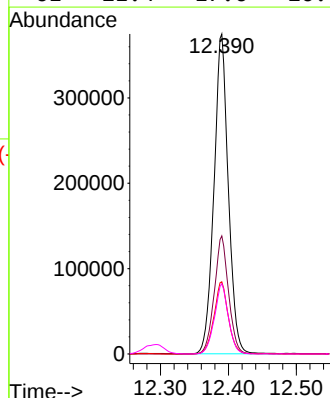
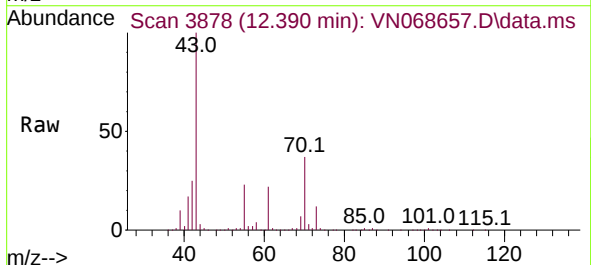
Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MSD

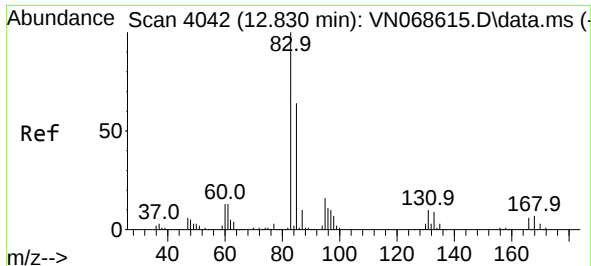
Tgt Ion:105 Resp: 1221612
Ion Ratio Lower Upper
105 100
120 26.6 12.5 37.5



#74
N-ethyl acetate
Concen: 47.750 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

Tgt Ion: 43 Resp: 548405
Ion Ratio Lower Upper
43 100
70 36.6 29.4 44.2
55 22.5 17.0 25.4
61 21.4 17.6 26.4

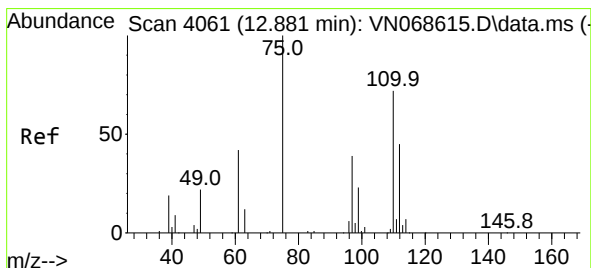
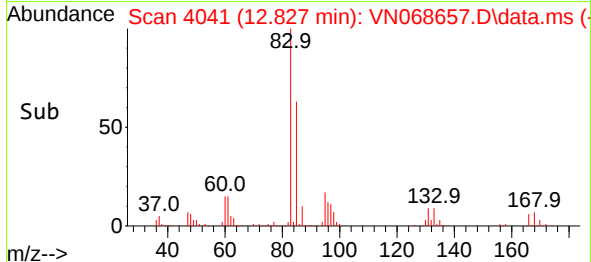
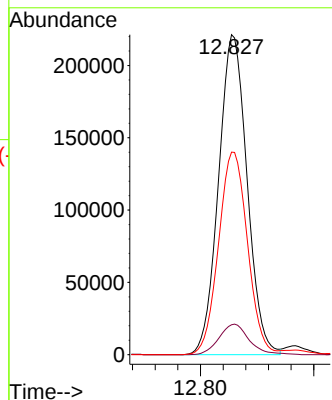
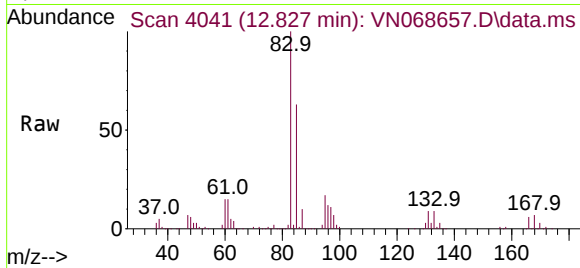




#75
1,1,2,2-Tetrachloroethane
Concen: 45.868 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

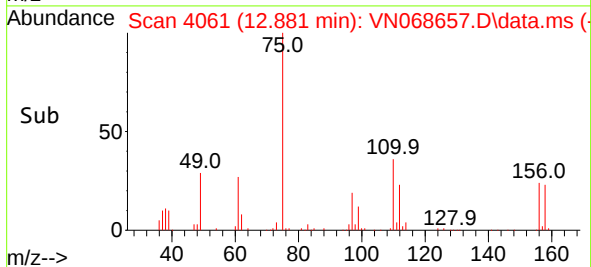
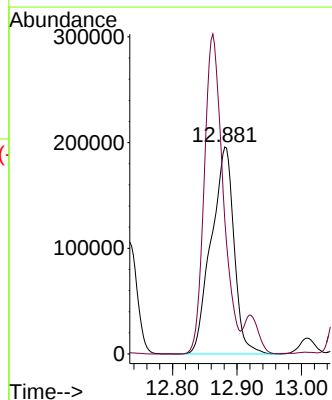
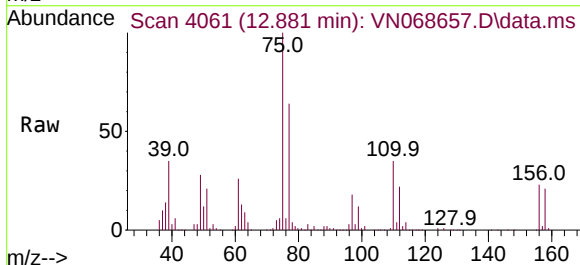
Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MSD

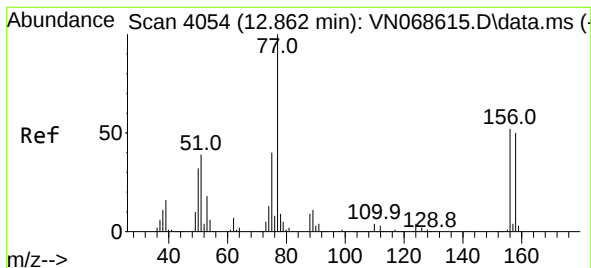
Tgt Ion: 83 Resp: 386767
Ion Ratio Lower Upper
83 100
131 10.1 4.8 14.4
85 64.3 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 64.827 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

Tgt Ion: 75 Resp: 481034
Ion Ratio Lower Upper
75 100
77 127.9 0.0 0.0#

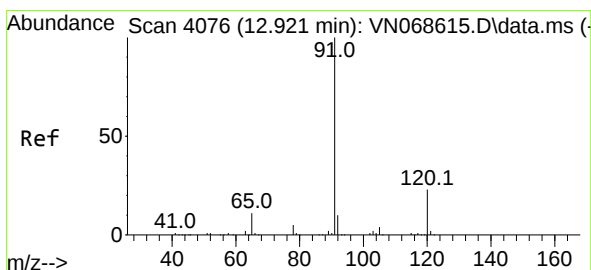
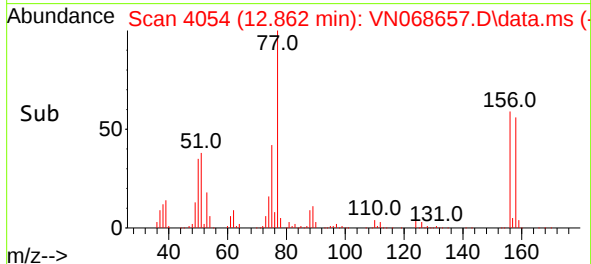
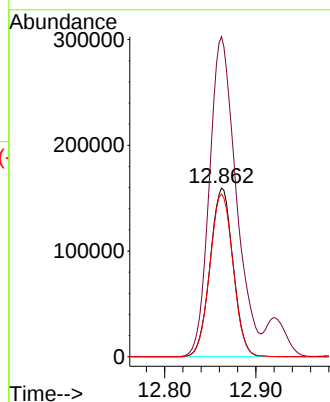
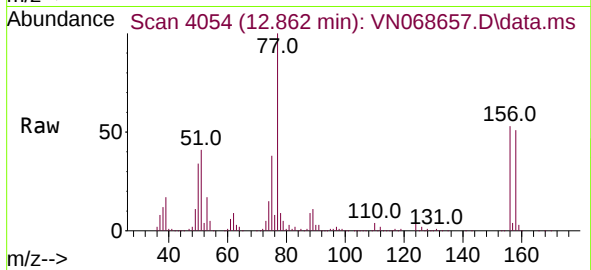




#77
Bromobenzene
Concen: 45.244 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

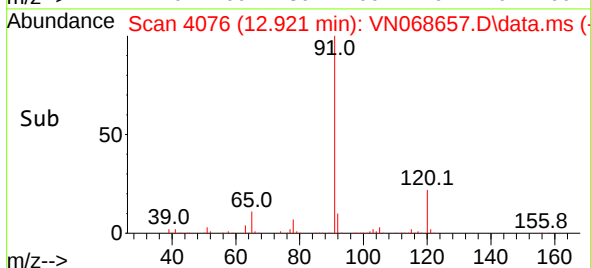
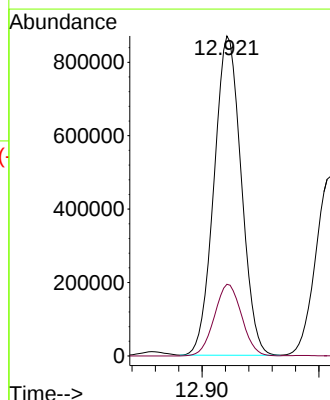
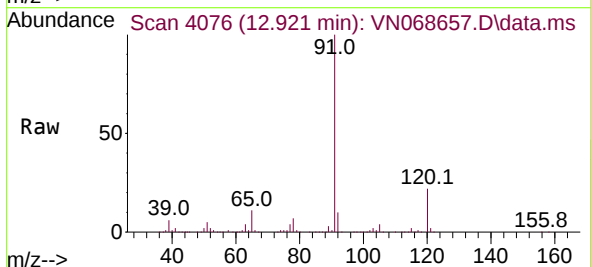
Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MSD

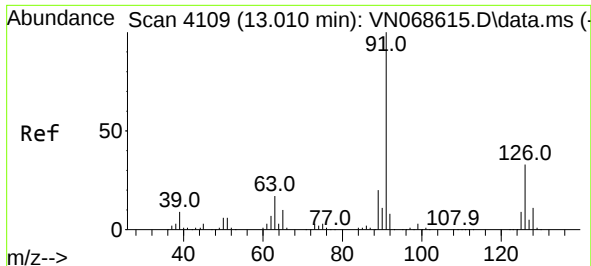
Tgt Ion:156 Resp: 279120
Ion Ratio Lower Upper
156 100
77 220.4 136.2 408.6
158 97.7 48.4 145.3



#78
n-propylbenzene
Concen: 46.009 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

Tgt Ion: 91 Resp: 1405875
Ion Ratio Lower Upper
91 100
120 22.5 10.4 31.4

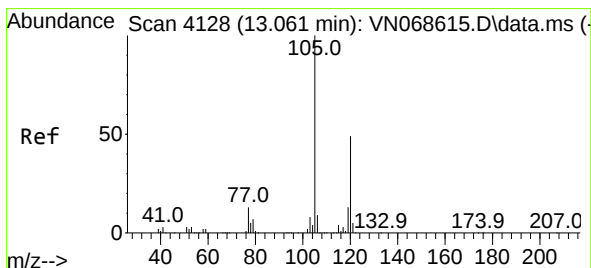
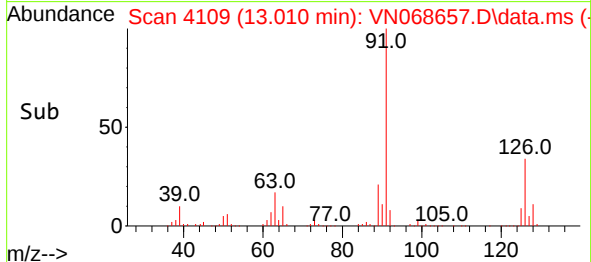
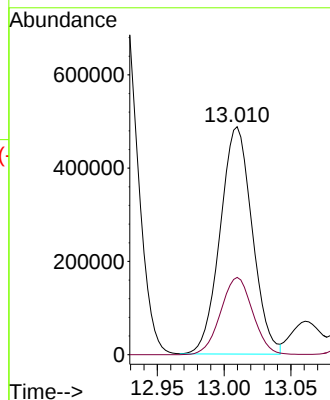
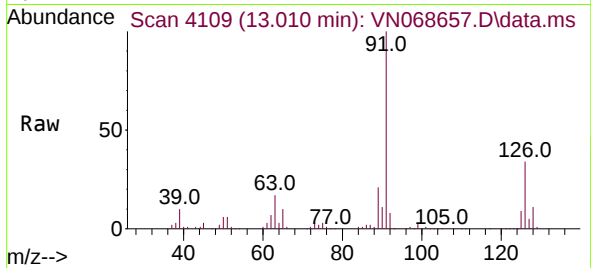




#79
2-Chlorotoluene
Concen: 44.131 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

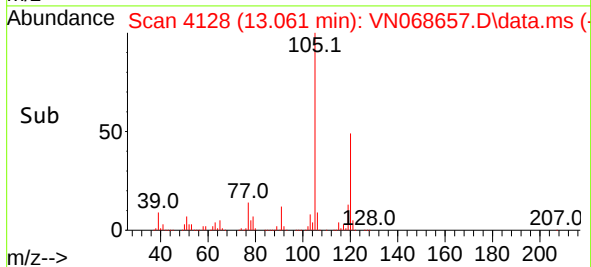
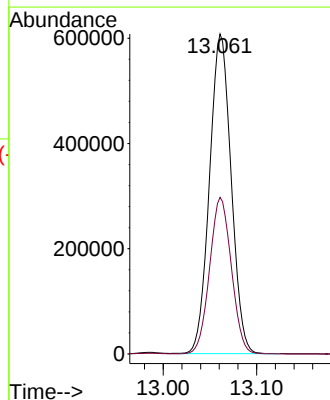
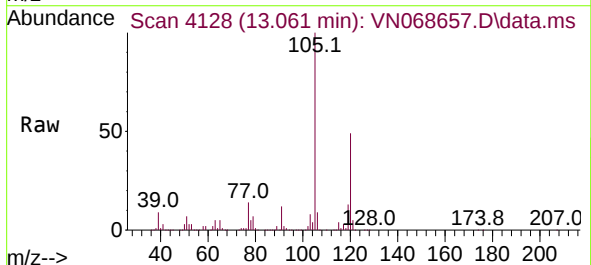
Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MSD

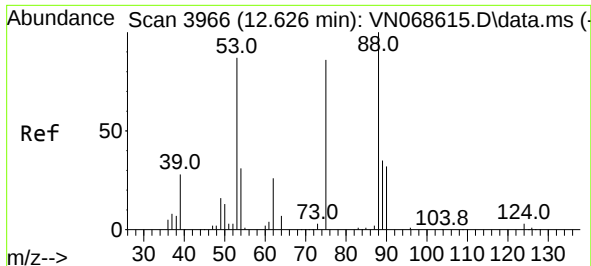
Tgt Ion: 91 Resp: 814724
Ion Ratio Lower Upper
91 100
126 34.1 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 46.237 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

Tgt Ion: 105 Resp: 977075
Ion Ratio Lower Upper
105 100
120 49.0 22.2 66.6

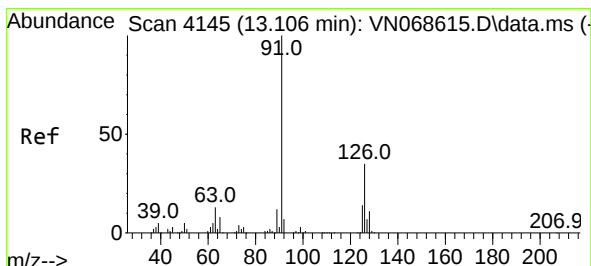
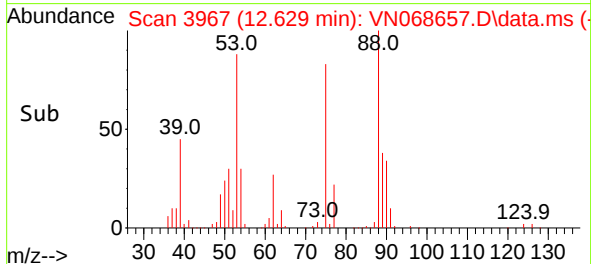
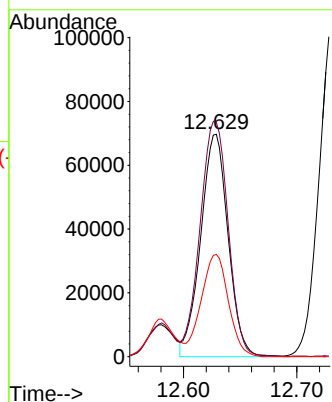
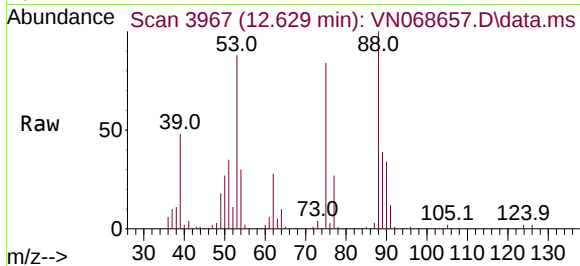




#81
trans-1,4-Dichloro-2-butene
Concen: 44.622 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

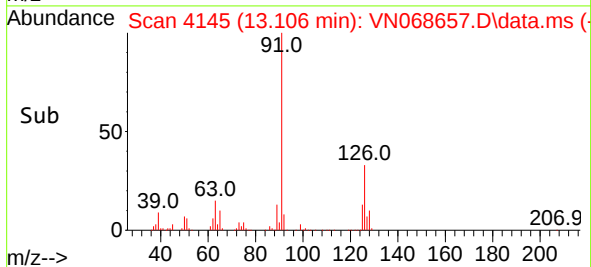
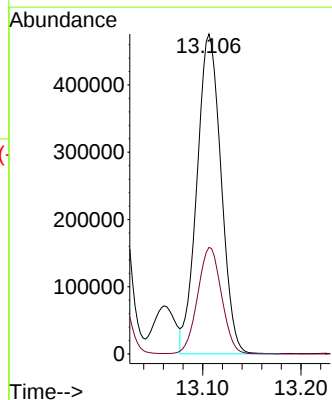
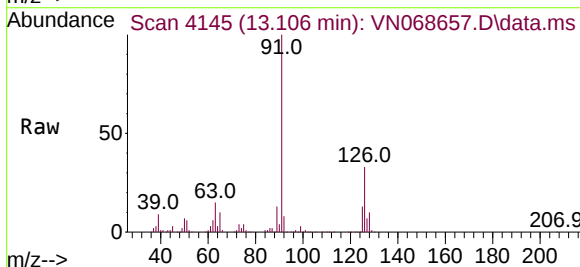
Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MSD

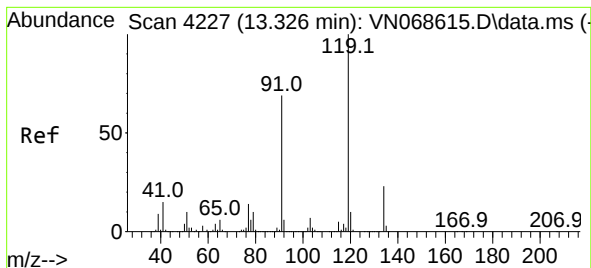
Tgt Ion: 75 Resp: 117217
Ion Ratio Lower Upper
75 100
53 108.9 87.6 131.4
89 45.4 37.8 56.8



#82
4-Chlorotoluene
Concen: 44.999 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

Tgt Ion: 91 Resp: 807304
Ion Ratio Lower Upper
91 100
126 33.2 14.8 44.4

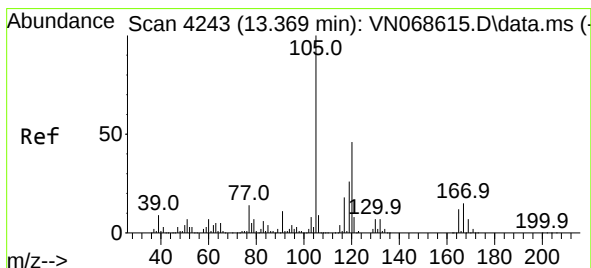
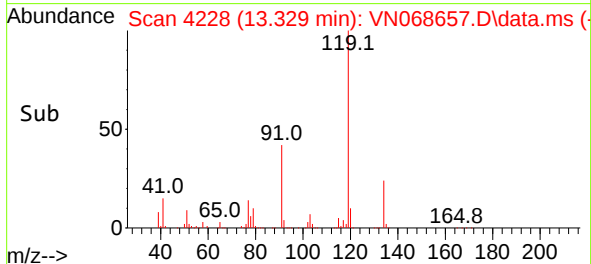
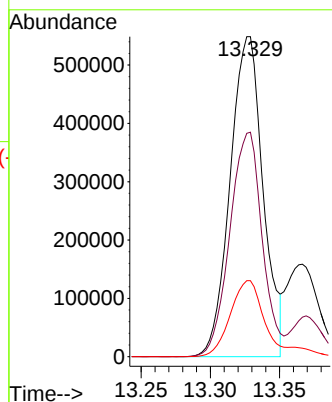
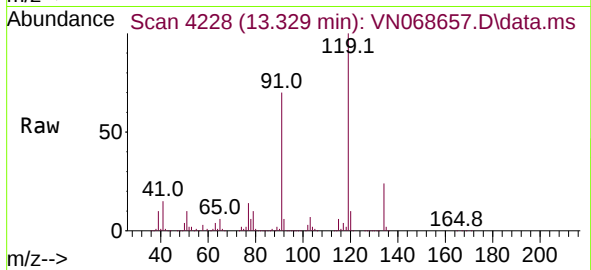




#83
tert-Butylbenzene
Concen: 47.360 ug/l
RT: 13.329 min Scan# 4228
Delta R.T. 0.003 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

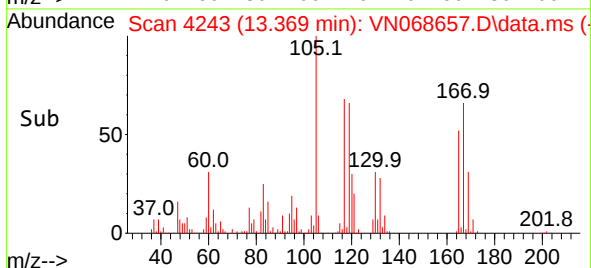
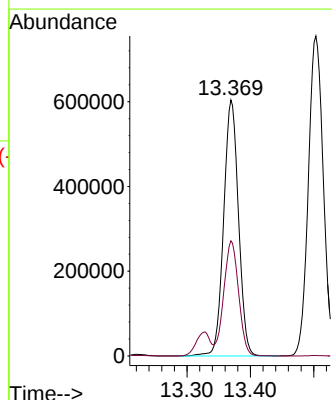
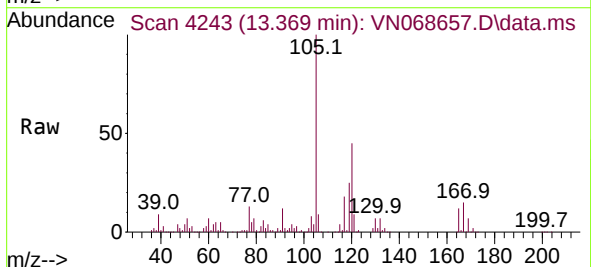
Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MSD

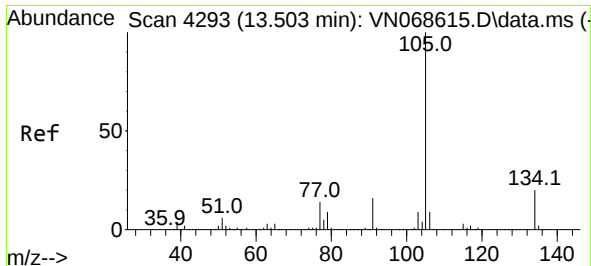
Tgt Ion:119 Resp: 909024
Ion Ratio Lower Upper
119 100
91 69.1 39.5 118.5
134 26.1 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 47.667 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

Tgt Ion:105 Resp: 981994
Ion Ratio Lower Upper
105 100
120 44.8 20.6 61.8

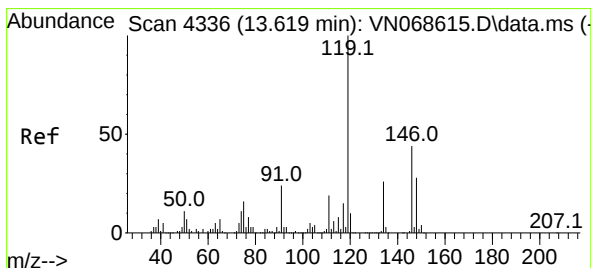
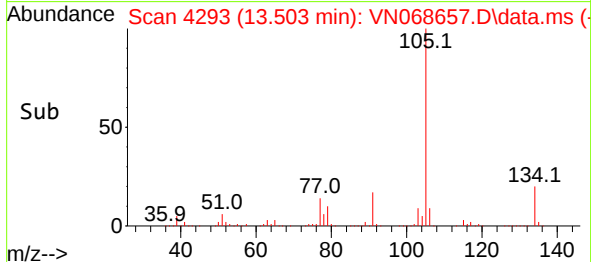
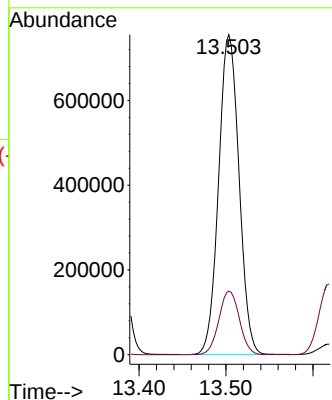
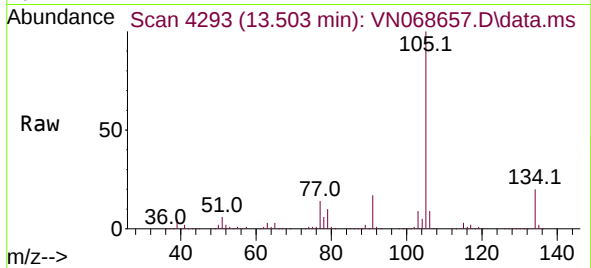




#85
 sec-Butylbenzene
 Concen: 47.127 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068657.D
 Acq: 24 Sep 2021 22:55

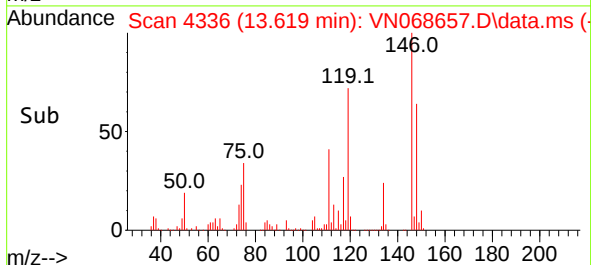
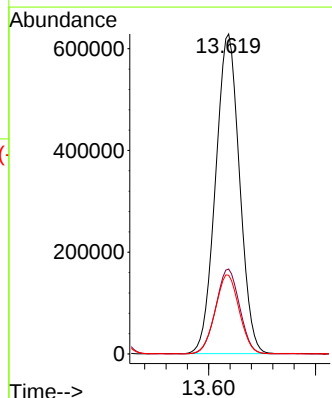
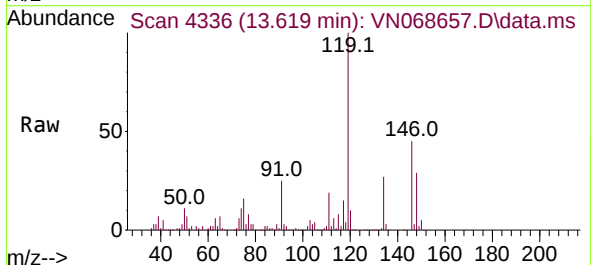
Instrument :
 MSVOA_N
 ClientSampleId :
 SW-CB-04-(0.5)MSD

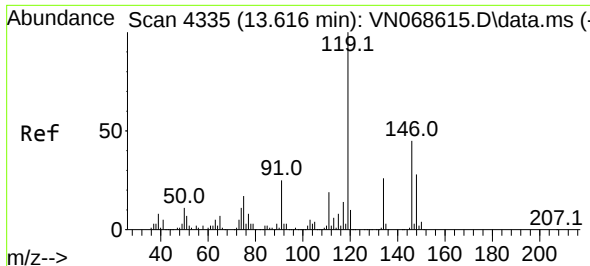
Tgt Ion:105 Resp: 1230610
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 46.843 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068657.D
 Acq: 24 Sep 2021 22:55

Tgt Ion:119 Resp: 979442
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.4 37.4
 91 24.8 14.8 44.3

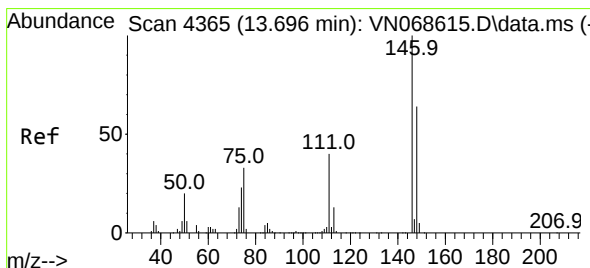
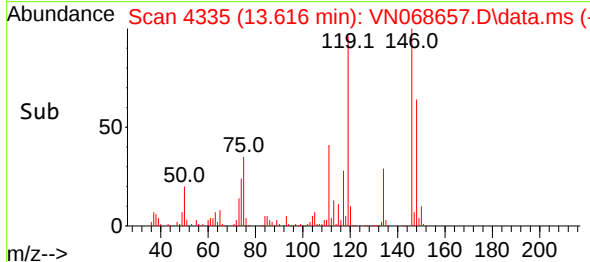
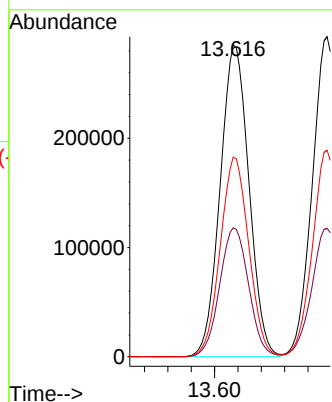
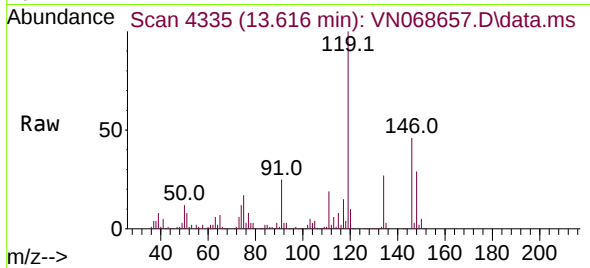




#87
1,3-Dichlorobenzene
Concen: 46.613 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.000 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

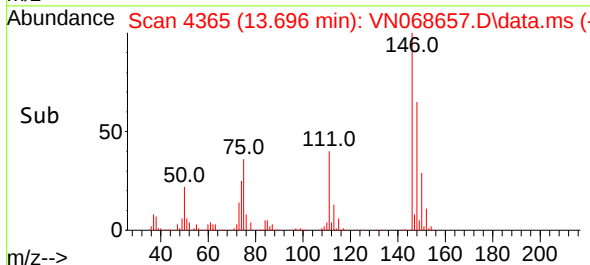
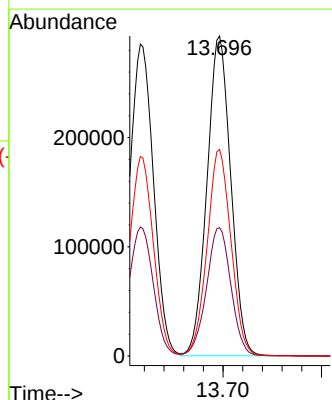
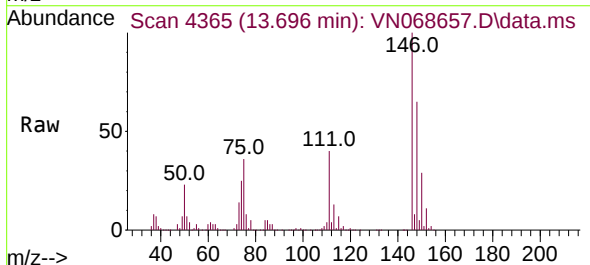
Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MSD

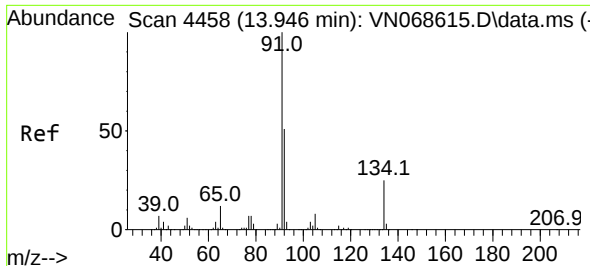
Tgt Ion:146 Resp: 487956
Ion Ratio Lower Upper
146 100
111 41.6 24.3 72.8
148 63.5 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 46.457 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

Tgt Ion:146 Resp: 493898
Ion Ratio Lower Upper
146 100
111 41.0 23.4 70.2
148 64.8 31.8 95.3

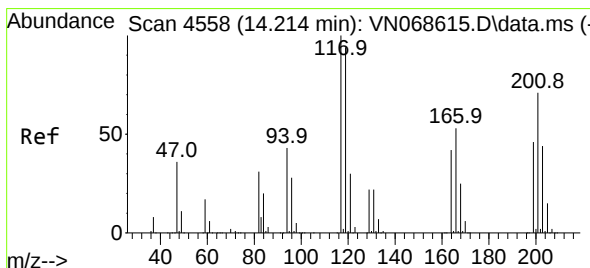
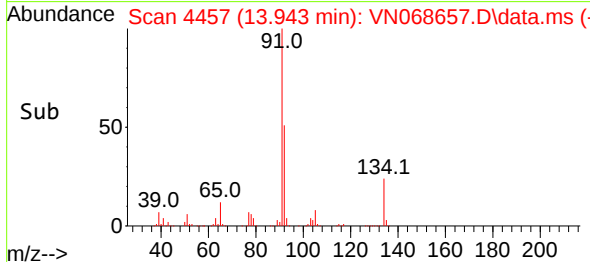
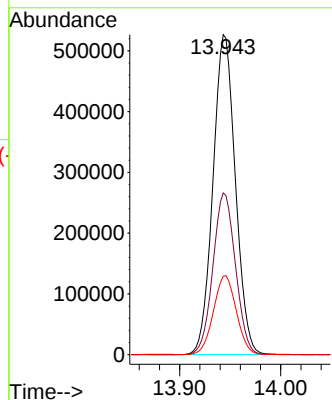
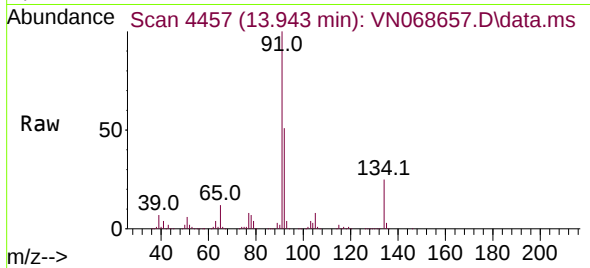




#89
n-Butylbenzene
Concen: 44.665 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

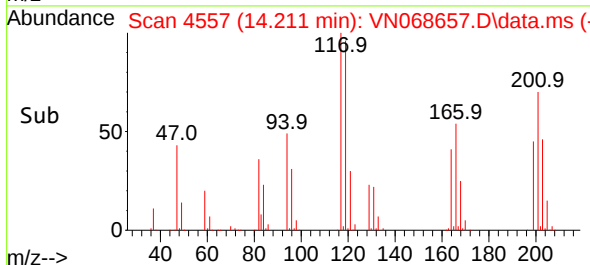
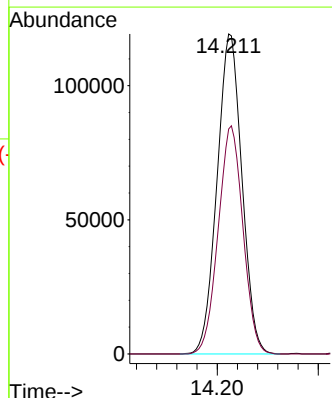
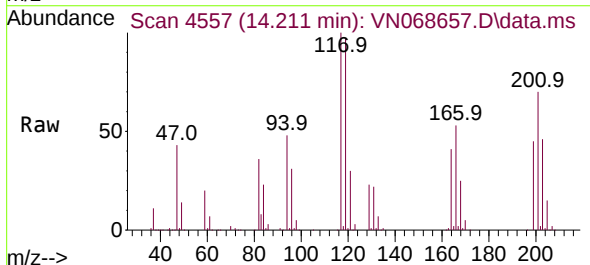
Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MSD

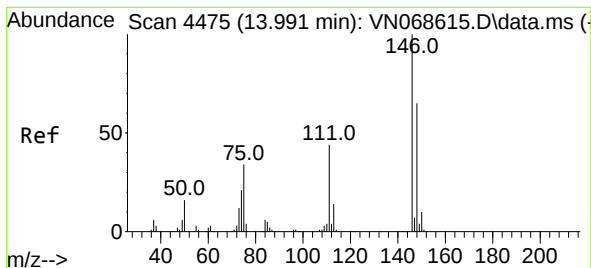
Tgt Ion: 91 Resp: 810259
Ion Ratio Lower Upper
91 100
92 51.0 25.7 77.1
134 25.3 11.2 33.6



#90
Hexachloroethane
Concen: 49.404 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

Tgt Ion: 117 Resp: 203774
Ion Ratio Lower Upper
117 100
201 70.8 33.5 100.5

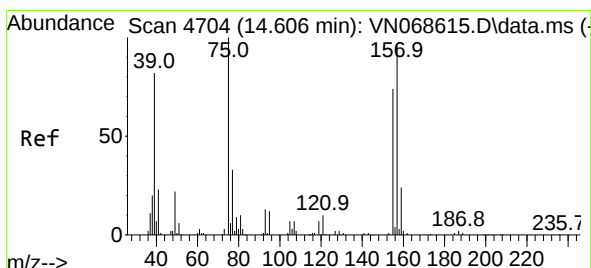
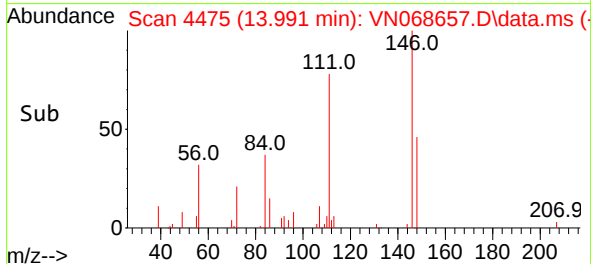
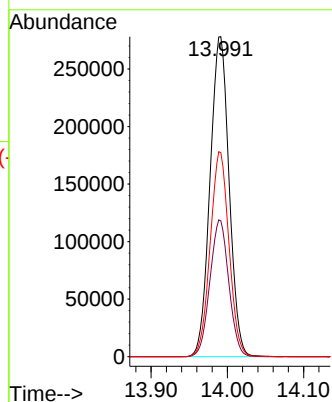
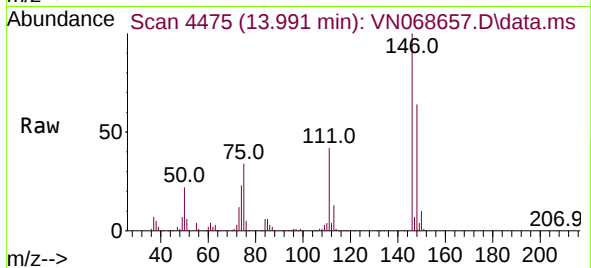




#91
1,2-Dichlorobenzene
Concen: 47.472 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

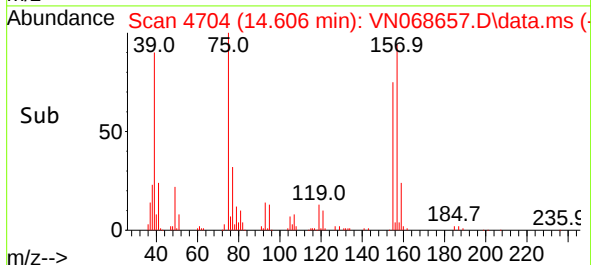
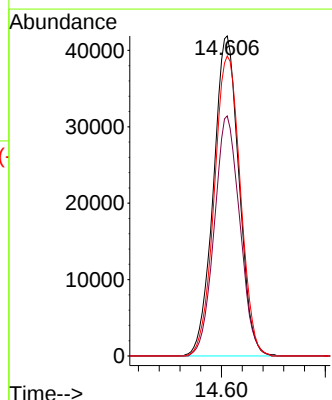
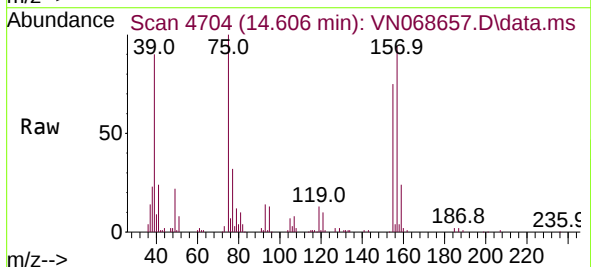
Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MSD

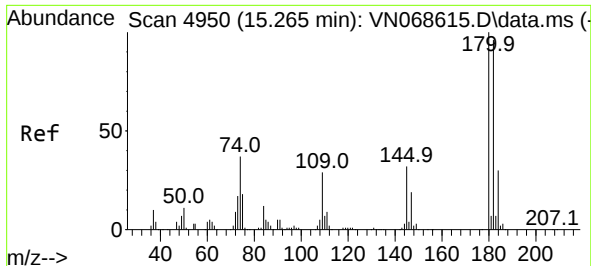
Tgt Ion:146 Resp: 481982
Ion Ratio Lower Upper
146 100
111 42.3 24.9 74.6
148 63.2 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.794 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

Tgt Ion: 75 Resp: 71560
Ion Ratio Lower Upper
75 100
155 74.8 29.8 89.5
157 95.7 37.6 112.8

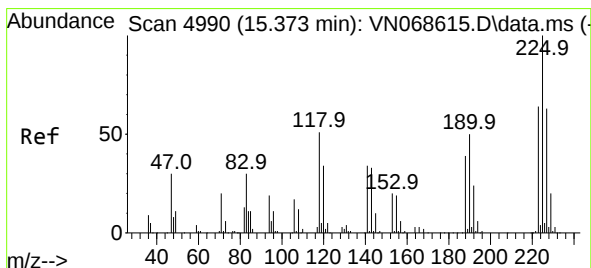
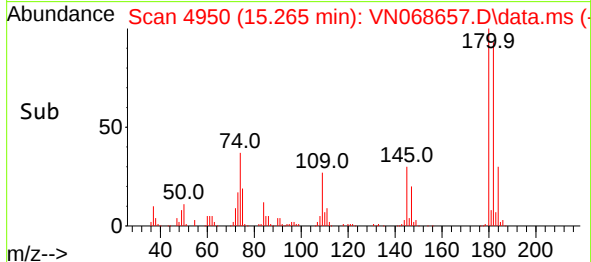
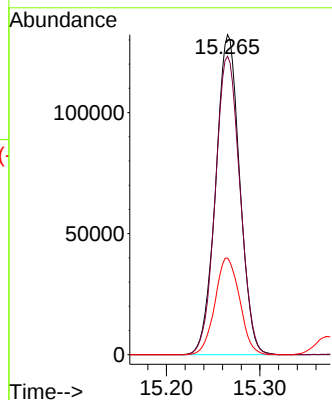
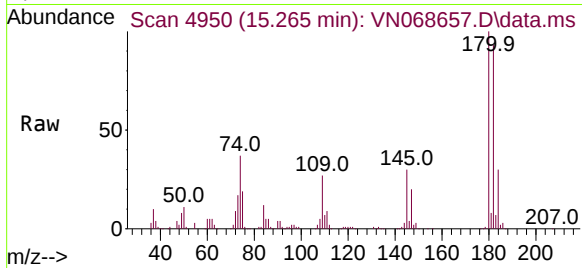




#93
 1,2,4-Trichlorobenzene
 Concen: 46.860 ug/l
 RT: 15.265 min Scan# 4950
 Delta R.T. 0.000 min
 Lab File: VN068657.D
 Acq: 24 Sep 2021 22:55

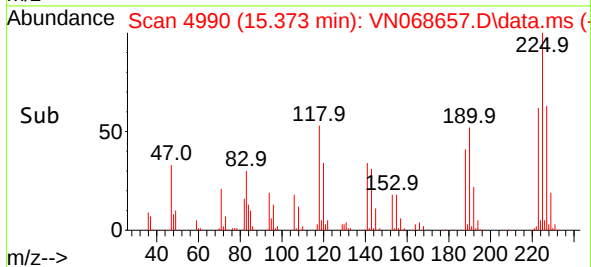
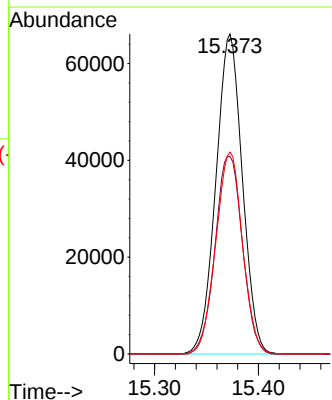
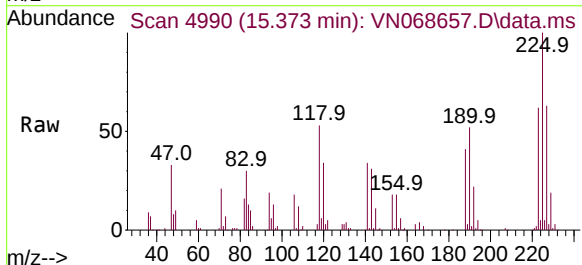
Instrument :
 MSVOA_N
 ClientSampleId :
 SW-CB-04-(0.5)MSD

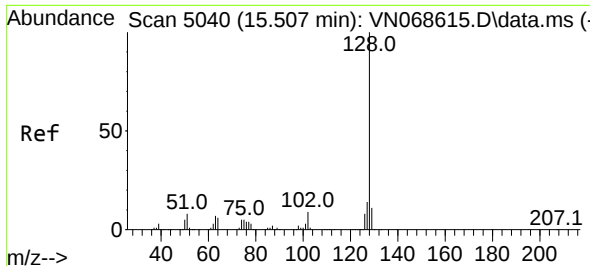
Tgt Ion:180 Resp: 235996
 Ion Ratio Lower Upper
 180 100
 182 95.9 47.5 142.5
 145 31.0 17.2 51.6



#94
 Hexachlorobutadiene
 Concen: 43.292 ug/l
 RT: 15.373 min Scan# 4990
 Delta R.T. -0.000 min
 Lab File: VN068657.D
 Acq: 24 Sep 2021 22:55

Tgt Ion:225 Resp: 117171
 Ion Ratio Lower Upper
 225 100
 223 63.7 31.4 94.0
 227 63.7 31.2 93.6

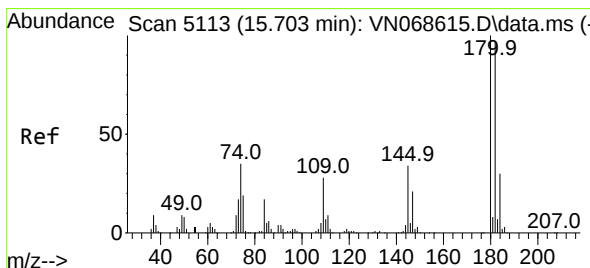
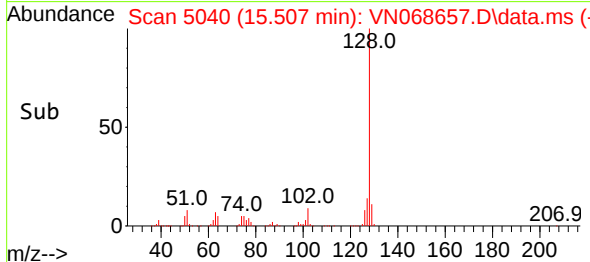
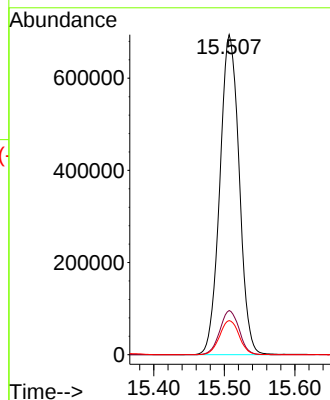
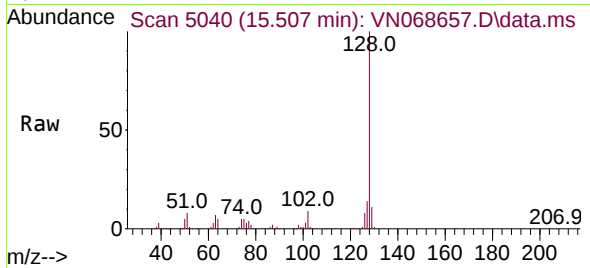




#95
Naphthalene
Concen: 90.141 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MSD

Tgt Ion:128 Resp: 1321719
Ion Ratio Lower Upper
128 100
127 13.8 10.6 15.8
129 10.8 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 47.271 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.003 min
Lab File: VN068657.D
Acq: 24 Sep 2021 22:55

Tgt Ion:180 Resp: 232606
Ion Ratio Lower Upper
180 100
182 96.5 47.8 143.3
145 32.9 18.2 54.6

