

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102621\
 Data File : VN069153.D
 Acq On : 25 Oct 2021 15:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 26 01:33:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	329224	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	564893	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	548908	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	237126	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	247263	56.964	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 113.920%	
35) Dibromofluoromethane	8.021	113	190957	58.102	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 116.200%	
50) Toluene-d8	10.443	98	760075	57.799	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 115.600%	
62) 4-Bromofluorobenzene	12.734	95	308740	62.228	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 124.460%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	176785	43.293	ug/l	100
3) Chloromethane	2.301	50	178909	44.460	ug/l	99
4) Vinyl Chloride	2.443	62	212468	51.983	ug/l	99
5) Bromomethane	2.824	94	143735	63.934	ug/l	98
6) Chloroethane	3.001	64	140679	58.404	ug/l	99
7) Trichlorofluoromethane	3.365	101	290374	50.736	ug/l	100
8) Diethyl Ether	3.827	74	106754	50.006	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.210	101	161361	52.434	ug/l	99
10) Methyl Iodide	4.422	142	207679	46.496	ug/l	97
11) Tert butyl alcohol	5.372	59	174598	220.129	ug/l	100
12) 1,1-Dichloroethene	4.183	96	149157	46.888	ug/l	100
13) Acrolein	4.044	56	82757	235.860	ug/l	98
14) Allyl chloride	4.841	41	264275	46.342	ug/l	95
15) Acrylonitrile	5.554	53	438035	246.468	ug/l	99
16) Acetone	4.285	43	489753	302.341	ug/l	99
17) Carbon Disulfide	4.532	76	376297	43.586	ug/l	98
18) Methyl Acetate	4.854	43	305960	49.797	ug/l	97
19) Methyl tert-butyl Ether	5.618	73	618136	52.185	ug/l	99
20) Methylene Chloride	5.101	84	191052	51.243	ug/l	97
21) trans-1,2-Dichloroethene	5.597	96	164863	47.970	ug/l	99
22) Diisopropyl ether	6.498	45	602493	50.804	ug/l	97
23) Vinyl Acetate	6.434	43	2241365	250.002	ug/l	99
24) 1,1-Dichloroethane	6.388	63	324802	50.409	ug/l	100
25) 2-Butanone	7.335	43	659391	269.193	ug/l	97
26) 2,2-Dichloropropane	7.329	77	306446	49.905	ug/l	100
27) cis-1,2-Dichloroethene	7.327	96	207809	50.021	ug/l	99
28) Bromochloromethane	7.659	49	162333	55.626	ug/l	97
29) Tetrahydrofuran	7.683	42	387275	243.744	ug/l	96
30) Chloroform	7.820	83	357862	52.700	ug/l	99
31) Cyclohexane	8.096	56	294617	43.653	ug/l	94
32) 1,1,1-Trichloroethane	8.016	97	318961	50.387	ug/l	99
36) 1,1-Dichloropropene	8.223	75	253201	52.476	ug/l	99
37) Ethyl Acetate	7.413	43	253088	50.787	ug/l	100
38) Carbon Tetrachloride	8.209	117	271602	51.253	ug/l	98
39) Methylcyclohexane	9.462	83	319113	51.384	ug/l	97
40) Benzene	8.461	78	764494	52.032	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	127105	50.599	ug/l	95
42) 1,2-Dichloroethane	8.531	62	287710	55.298	ug/l	100
43) Isopropyl Acetate	8.560	43	445176	50.631	ug/l	99
44) Trichloroethene	9.218	130	192706	52.406	ug/l	99
45) 1,2-Dichloropropane	9.491	63	201031	52.729	ug/l	97
46) Dibromomethane	9.580	93	142263	54.665	ug/l	98
47) Bromodichloromethane	9.765	83	289207	53.626	ug/l	99
48) Methyl methacrylate	9.561	41	211648	51.230	ug/l	96
49) 1,4-Dioxane	9.569	88	76392	950.561	ug/l	97
51) 4-Methyl-2-Pentanone	10.333	43	1327658	260.413	ug/l	99
52) Toluene	10.508	92	514414	54.419	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	330116	54.038	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	339306	53.384	ug/l	100
55) 1,1,2-Trichloroethane	10.899	97	204269	54.809	ug/l	99
56) Ethyl methacrylate	10.762	69	339933	54.324	ug/l	98
57) 1,3-Dichloropropane	11.047	76	344113	55.995	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	493178	266.579	ug/l	99
59) 2-Hexanone	11.087	43	1027727	281.096	ug/l	99
60) Dibromochloromethane	11.240	129	223115	53.037	ug/l	100
61) 1,2-Dibromoethane	11.347	107	213798	55.928	ug/l	99
64) Tetrachloroethene	10.980	164	171345	48.457	ug/l	97
65) Chlorobenzene	11.773	112	564872	54.383	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	210919	51.881	ug/l	99
67) Ethyl Benzene	11.846	91	1033893	53.586	ug/l	100
68) m/p-Xylenes	11.956	106	776437	106.156	ug/l	99
69) o-Xylene	12.283	106	387330	52.906	ug/l	99
70) Styrene	12.296	104	658048	55.217	ug/l	100
71) Bromoform	12.460	173	165866	50.931	ug/l #	99
73) Isopropylbenzene	12.581	105	1039847	52.685	ug/l	100
74) N-amyl acetate	12.390	43	387055	51.762	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.830	83	307816	53.966	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	395677	78.424	ug/l #	1
77) Bromobenzene	12.862	156	238493	54.645	ug/l	98
78) n-propylbenzene	12.924	91	1200979	54.146	ug/l	99
79) 2-Chlorotoluene	13.010	91	726772	53.160	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	864645	52.595	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	102227	48.475	ug/l	96
82) 4-Chlorotoluene	13.106	91	721732	54.631	ug/l	100
83) tert-Butylbenzene	13.326	119	749223	52.353	ug/l	98
84) 1,2,4-Trimethylbenzene	13.369	105	852406	53.814	ug/l	99
85) sec-Butylbenzene	13.503	105	1075735	54.276	ug/l	100
86) p-Isopropyltoluene	13.619	119	870998	54.789	ug/l	99
87) 1,3-Dichlorobenzene	13.619	146	415095	54.985	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	406975	54.317	ug/l	99
89) n-Butylbenzene	13.946	91	740122	55.924	ug/l	100
90) Hexachloroethane	14.211	117	169058	50.625	ug/l	98
91) 1,2-Dichlorobenzene	13.991	146	392057	53.462	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.606	75	53318	48.483	ug/l	99
93) 1,2,4-Trichlorobenzene	15.265	180	198307	49.804	ug/l	98
94) Hexachlorobutadiene	15.373	225	105903	50.716	ug/l	100
95) Naphthalene	15.507	128	537789	48.956	ug/l	100
96) 1,2,3-Trichlorobenzene	15.703	180	188802	49.832	ug/l	98

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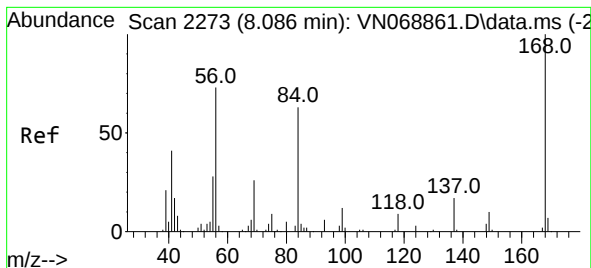
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. 0.002 min

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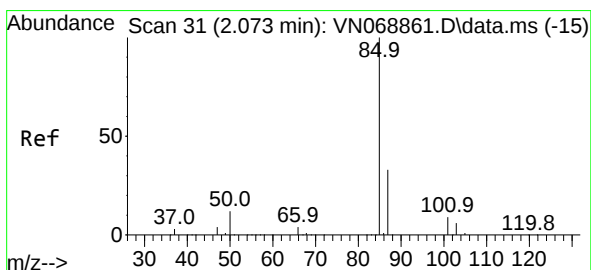
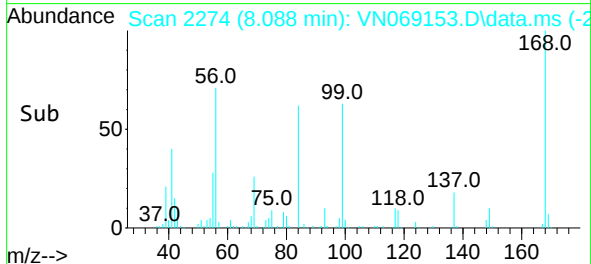
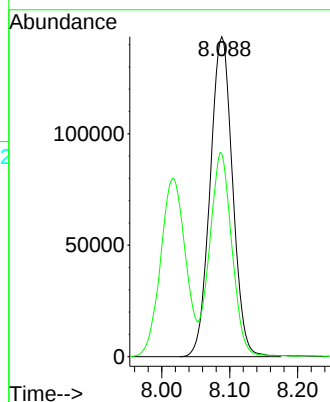
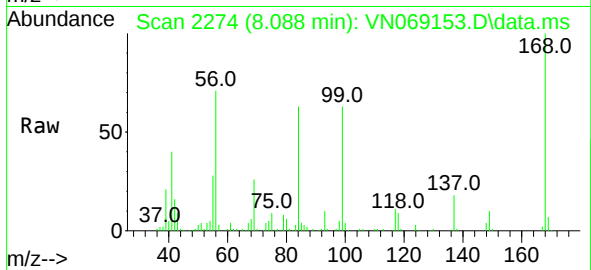
Acq: 25 Oct 2021 15:48

Tgt Ion:168 Resp: 329224

Ion Ratio Lower Upper

168 100

99 63.1 48.9 73.3



#2

Dichlorodifluoromethane

Concen: 43.293 ug/l

RT: 2.073 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN069153.D

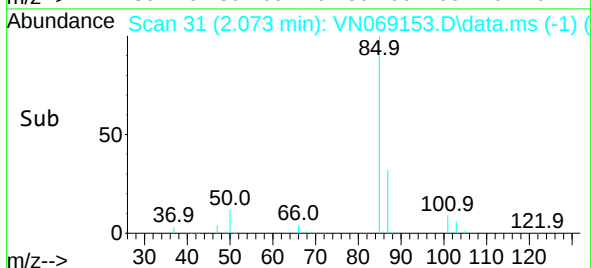
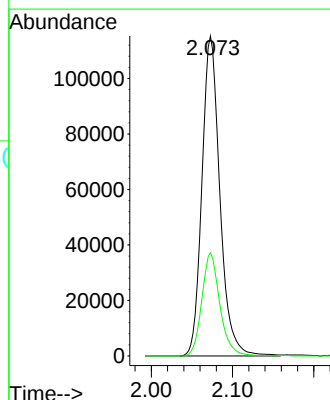
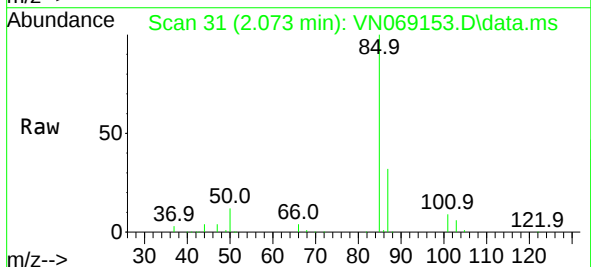
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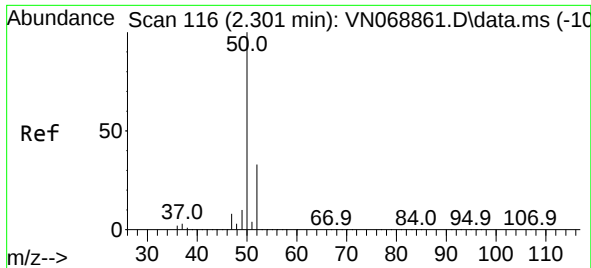
Tgt Ion: 85 Resp: 176785

Ion Ratio Lower Upper

85 100

87 32.2 16.3 48.8

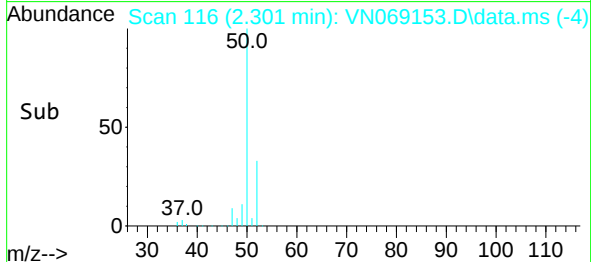
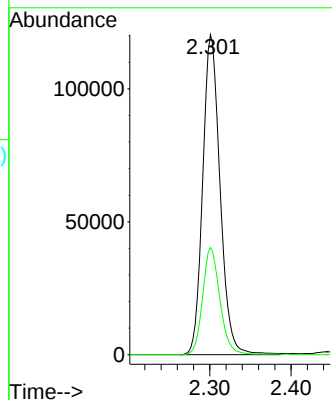
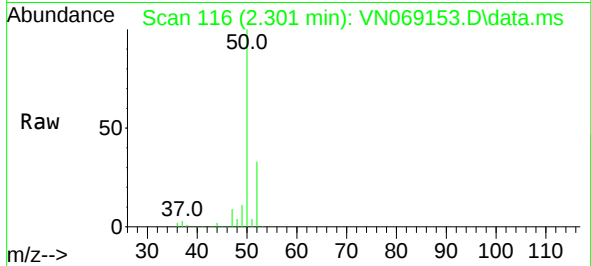




#3
Chloromethane
Concen: 44.460 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

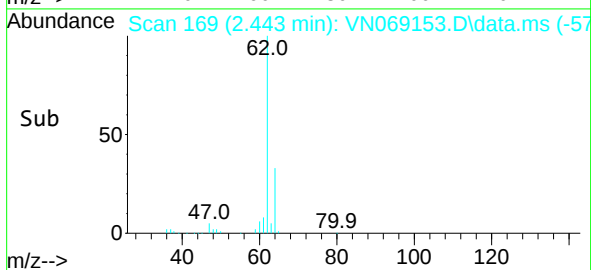
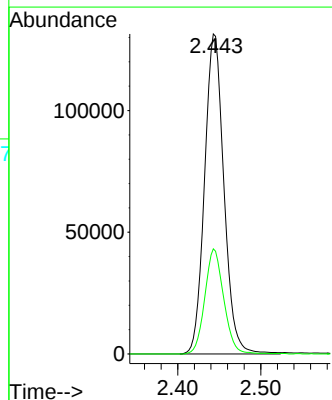
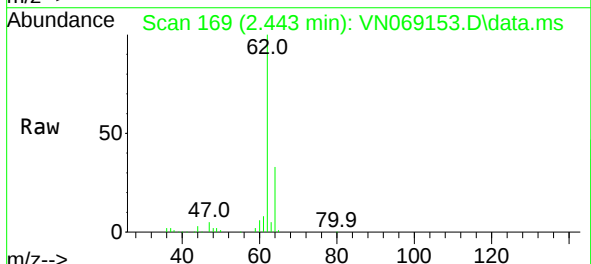
Instrument :
MSVOA_N
ClientSampled :

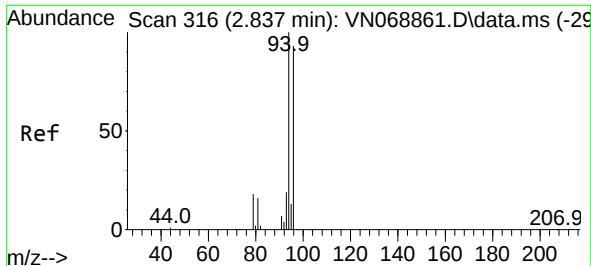
Tgt Ion: 50 Resp: 178909
Ion Ratio Lower Upper
50 100
52 33.5 26.3 39.5



#4
Vinyl Chloride
Concen: 51.983 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

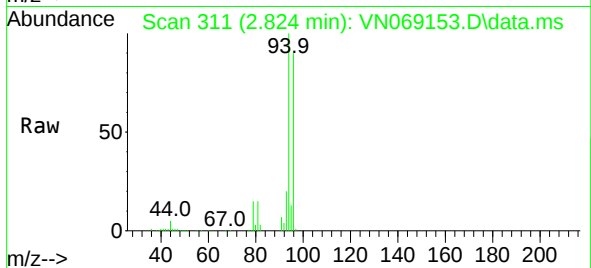
Tgt Ion: 62 Resp: 212468
Ion Ratio Lower Upper
62 100
64 32.9 25.7 38.5



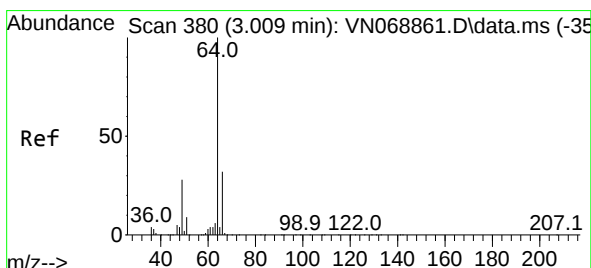
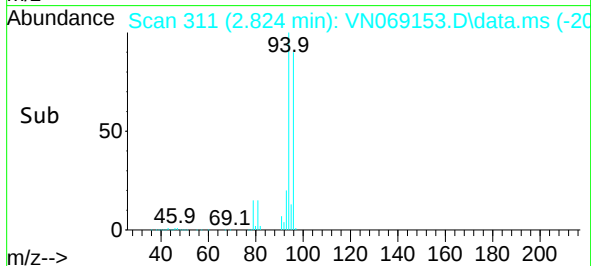
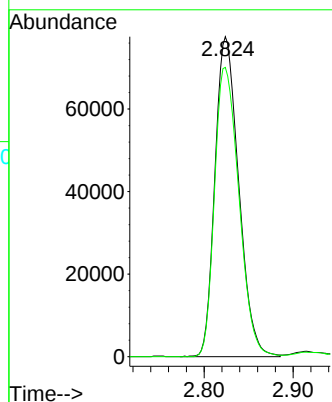


#5
Bromomethane
Concen: 63.934 ug/l
RT: 2.824 min Scan# 311
Delta R.T. -0.013 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

Instrument :
MSVOA_N
ClientSampleId :

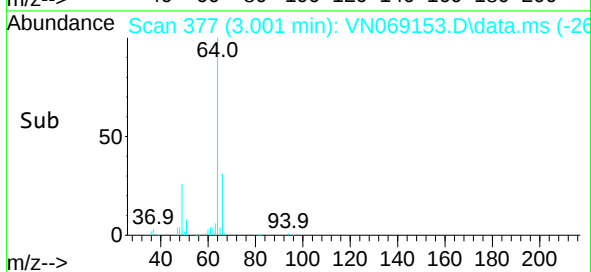
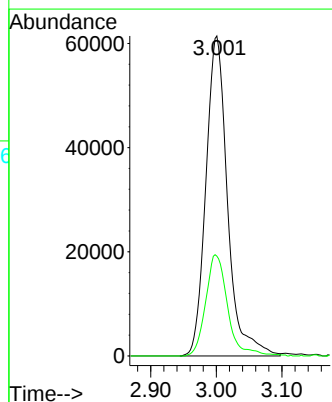
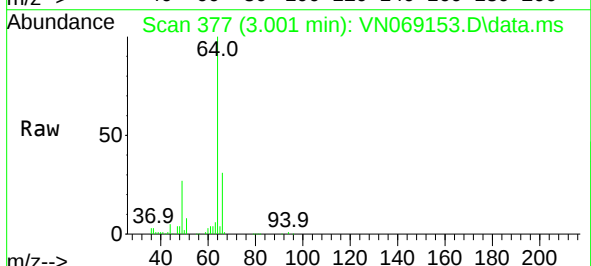


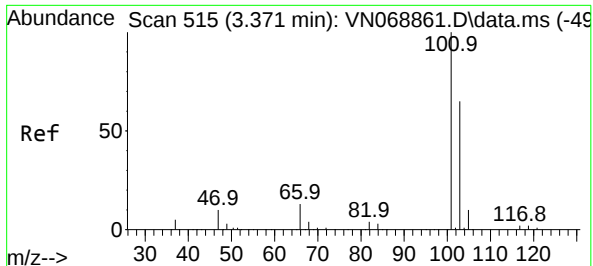
Tgt Ion: 94 Resp: 143735
Ion Ratio Lower Upper
94 100
96 90.4 74.2 111.4



#6
Chloroethane
Concen: 58.404 ug/l
RT: 3.001 min Scan# 377
Delta R.T. -0.008 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

Tgt Ion: 64 Resp: 140679
Ion Ratio Lower Upper
64 100
66 31.2 25.6 38.4

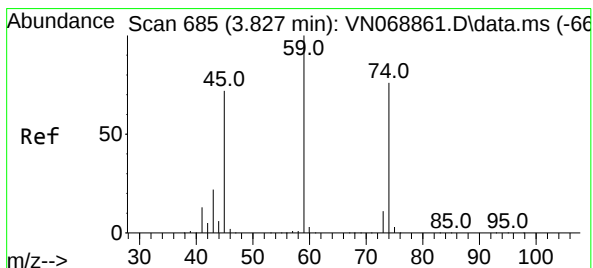
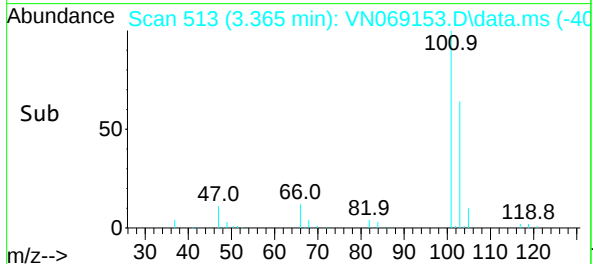
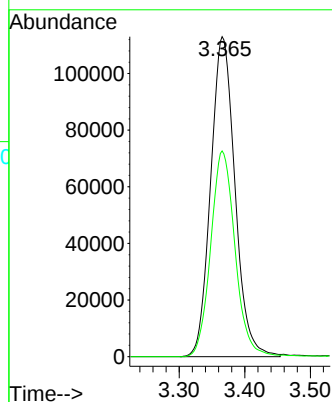
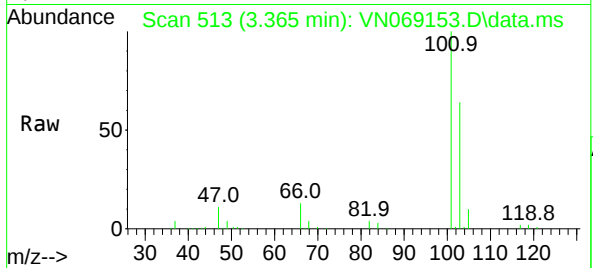




#7
 Trichlorofluoromethane
 Concen: 50.736 ug/l
 RT: 3.365 min Scan# 513
 Delta R.T. -0.005 min
 Lab File: VN069153.D
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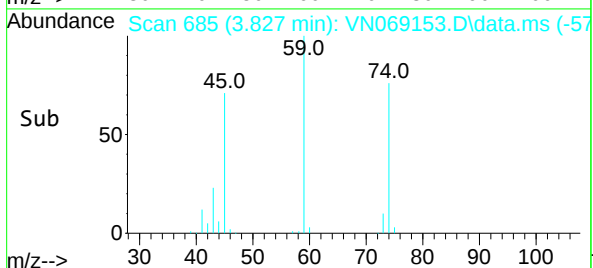
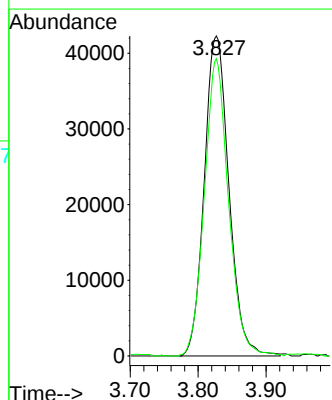
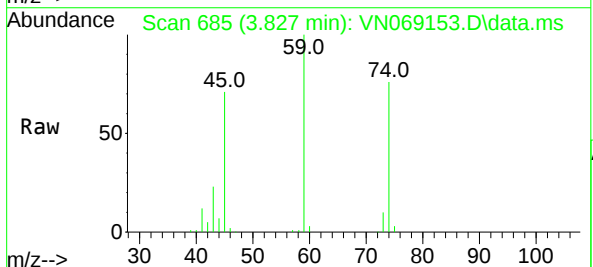
Instrument :
 MSVOA_N
 ClientSampled :

Tgt Ion:101 Resp: 290374
 Ion Ratio Lower Upper
 101 100
 103 64.3 51.7 77.5



#8
 Diethyl Ether
 Concen: 50.006 ug/l
 RT: 3.827 min Scan# 685
 Delta R.T. 0.000 min
 Lab File: VN069153.D
 Acq: 25 Oct 2021 15:48

Tgt Ion: 74 Resp: 106754
 Ion Ratio Lower Upper
 74 100
 45 91.2 47.0 141.2

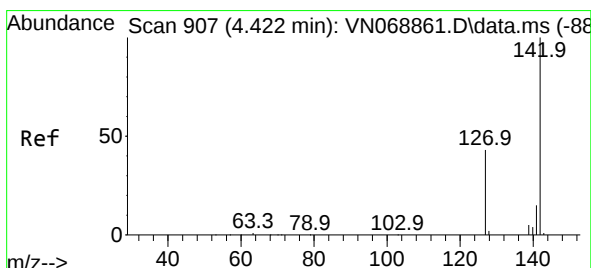
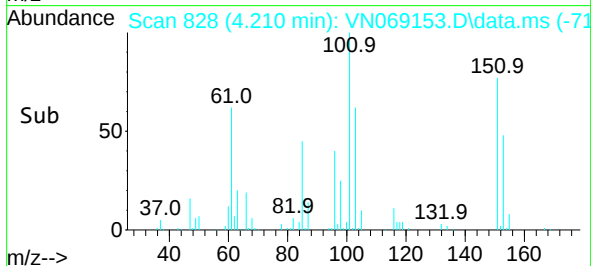
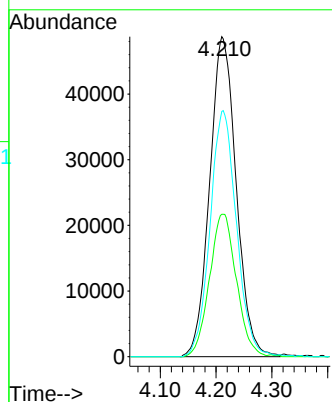
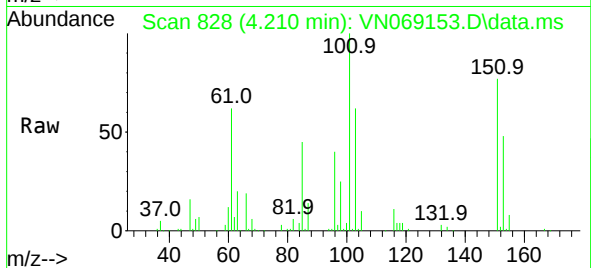




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.434 ug/l
RT: 4.210 min Scan# 828
Delta R.T. -0.005 min
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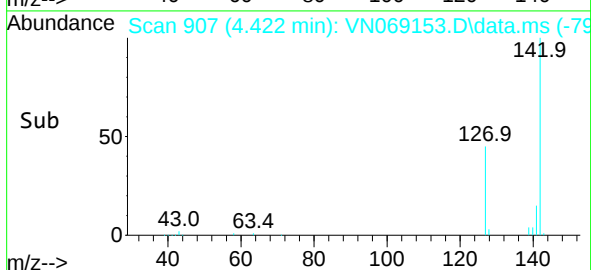
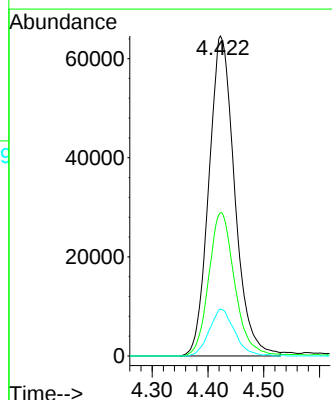
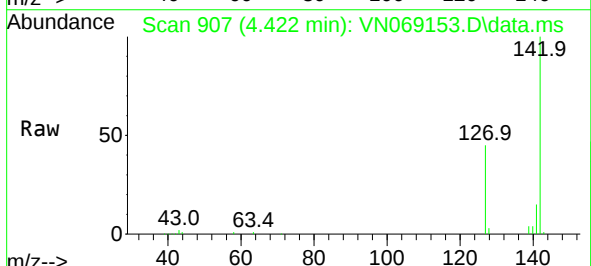
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ClientSampled :

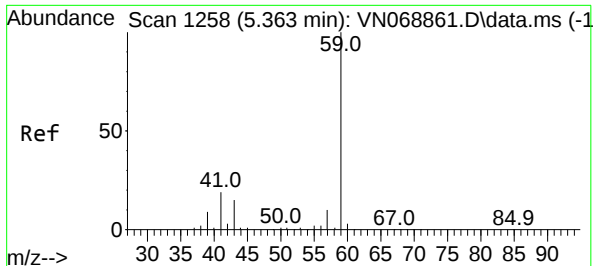
Tgt Ion:101 Resp: 161361
Ion Ratio Lower Upper
101 100
85 45.0 37.2 55.8
151 76.3 61.1 91.7



#10
Methyl Iodide
Concen: 46.496 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.000 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

Tgt Ion:142 Resp: 207679
Ion Ratio Lower Upper
142 100
127 45.1 34.4 51.6
141 14.2 11.3 16.9



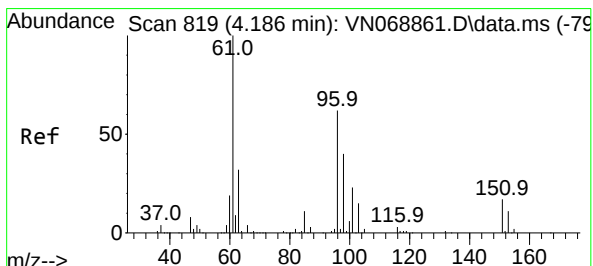
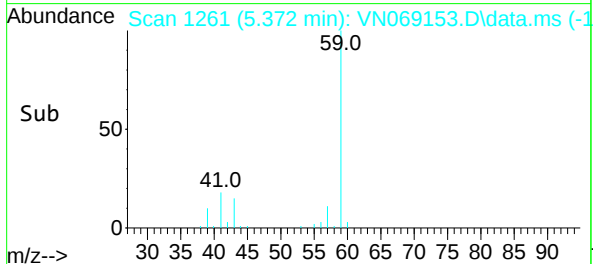
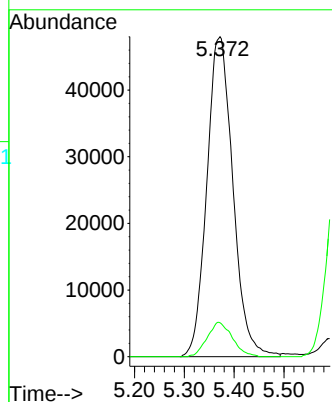
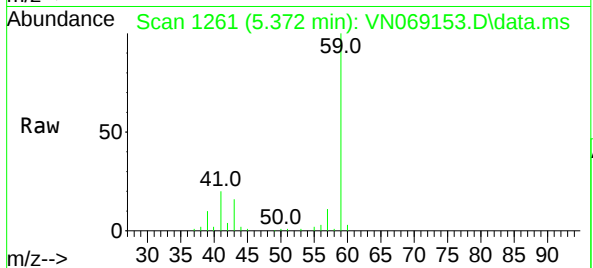


#11

Tert butyl alcohol
Concen: 220.129 ug/l
RT: 5.372 min Scan# 1261
Delta R.T. 0.008 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

Instrument :
MSVOA_N
ClientSampled :

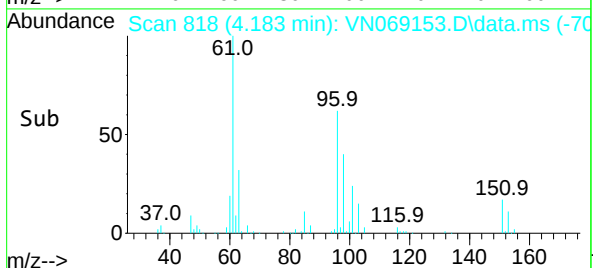
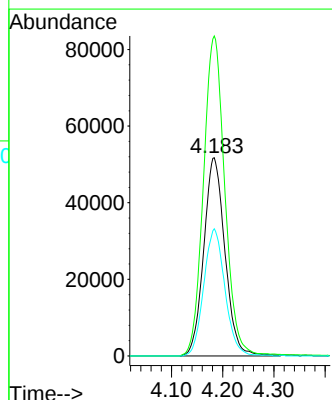
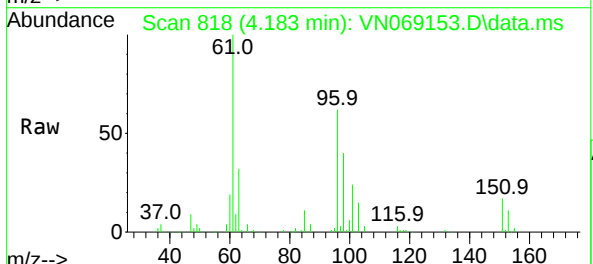
Tgt Ion: 59 Resp: 174598
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

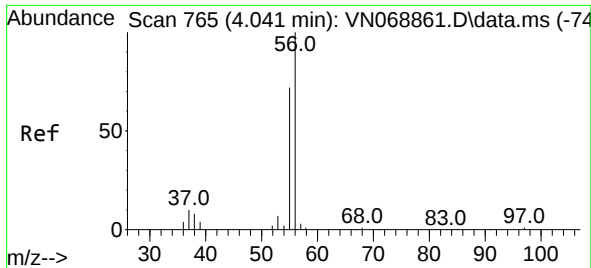


#12

1,1-Dichloroethene
Concen: 46.888 ug/l
RT: 4.183 min Scan# 818
Delta R.T. -0.003 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

Tgt Ion: 96 Resp: 149157
Ion Ratio Lower Upper
96 100
61 161.5 129.8 194.6
98 64.2 51.4 77.2

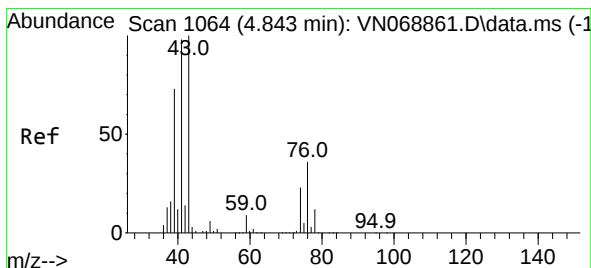
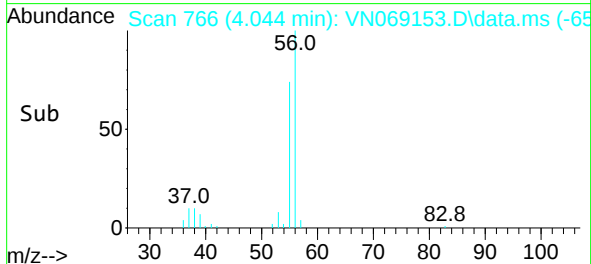
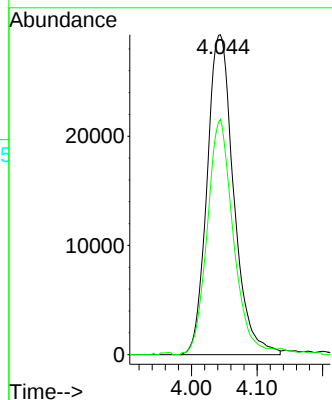
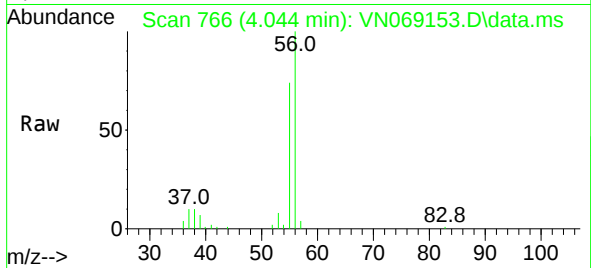




#13
Acrolein
Concen: 235.860 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.003 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

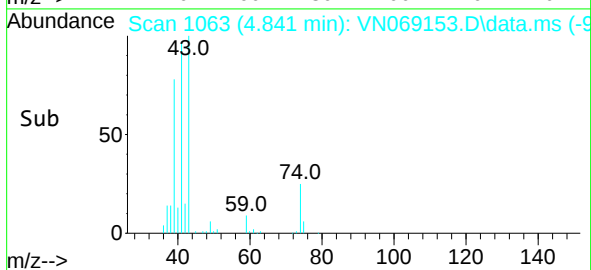
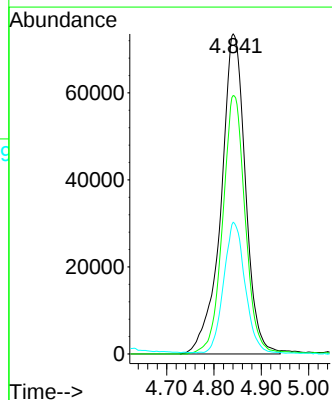
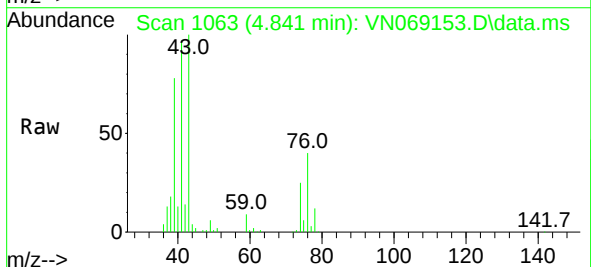
Instrument :
MSVOA_N
ClientSampled :

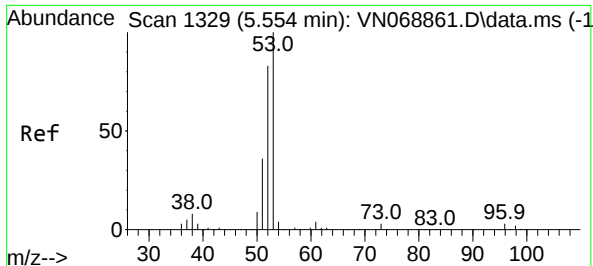
Tgt Ion: 56 Resp: 82757
Ion Ratio Lower Upper
56 100
55 71.1 58.1 87.1



#14
Allyl chloride
Concen: 46.342 ug/l
RT: 4.841 min Scan# 1063
Delta R.T. -0.003 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

Tgt Ion: 41 Resp: 264275
Ion Ratio Lower Upper
41 100
39 74.0 55.6 83.4
76 35.7 26.4 39.6





#15

Acrylonitrile

Concen: 246.468 ug/l

RT: 5.554 min Scan# 1329

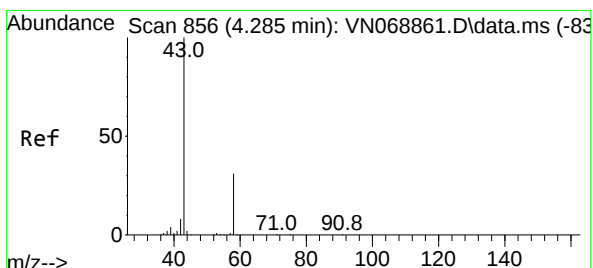
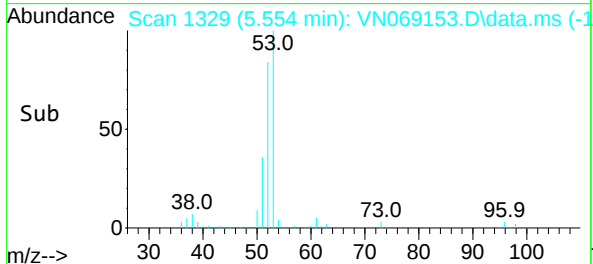
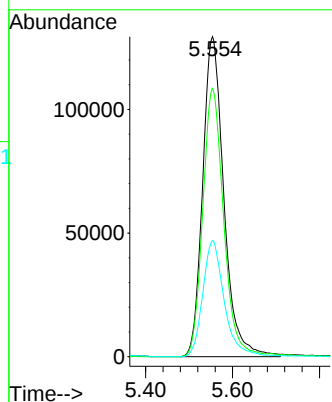
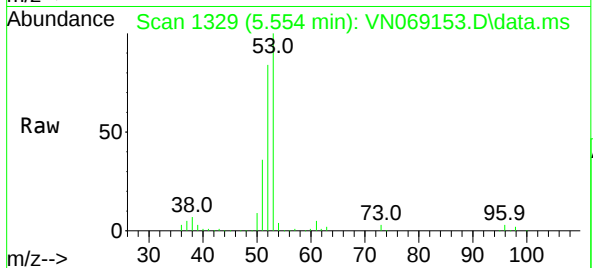
Delta R.T. 0.000 min

Lab File: VN069153.D

Acq: 25 Oct 2021 15:48

Tgt Ion:	53	Resp:	438035
Ion	Ratio	Lower	Upper
53	100		
52	82.5	65.7	98.5
51	36.7	28.9	43.3

Instrument :
MSVOA_N
ClientSampleId :



#16

Acetone

Concen: 302.341 ug/l

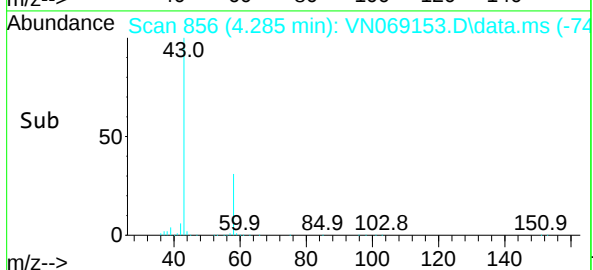
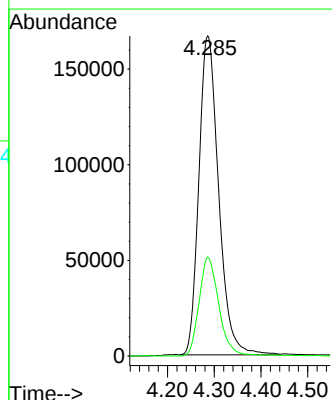
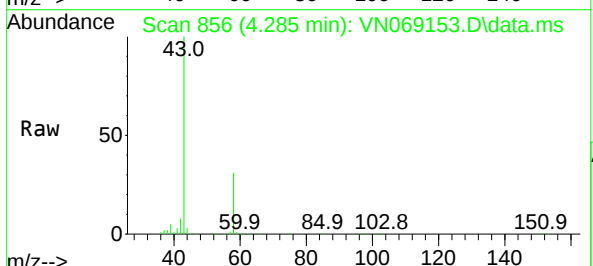
RT: 4.285 min Scan# 856

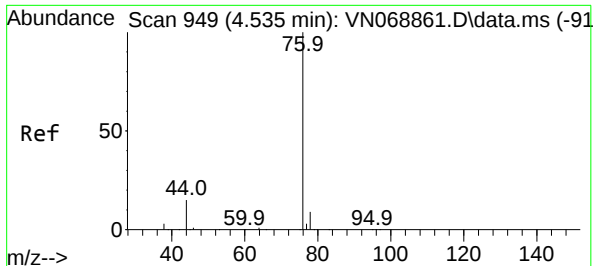
Delta R.T. 0.000 min

Lab File: VN069153.D

Acq: 25 Oct 2021 15:48

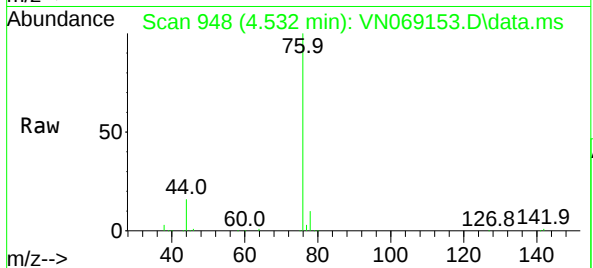
Tgt Ion:	43	Resp:	489753
Ion	Ratio	Lower	Upper
43	100		
58	31.0	24.5	36.7



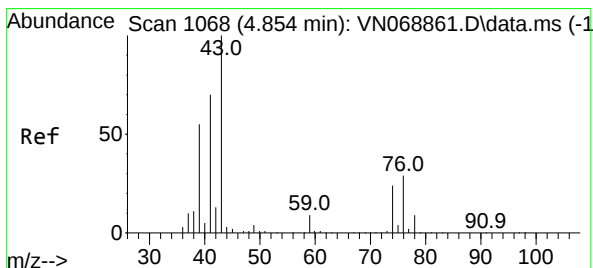
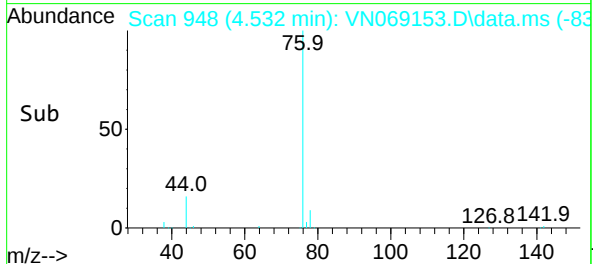
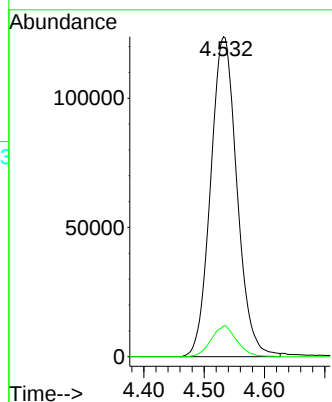


#17
Carbon Disulfide
Concen: 43.586 ug/l
RT: 4.532 min Scan# 948
Delta R.T. -0.003 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

Instrument :
MSVOA_N
ClientSampled :

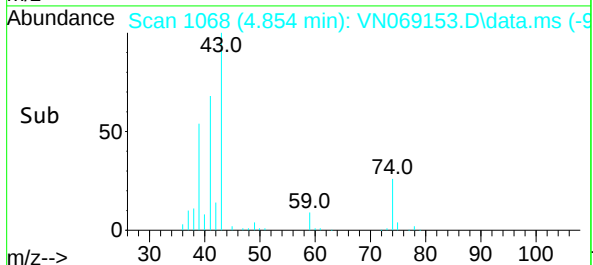
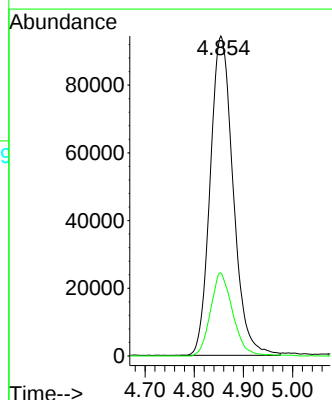
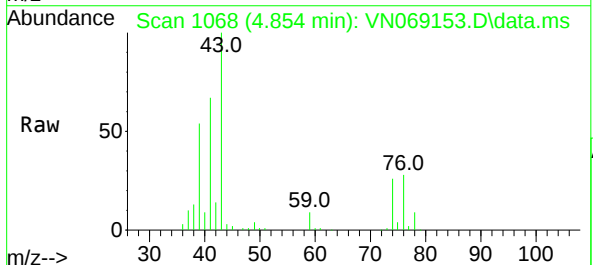


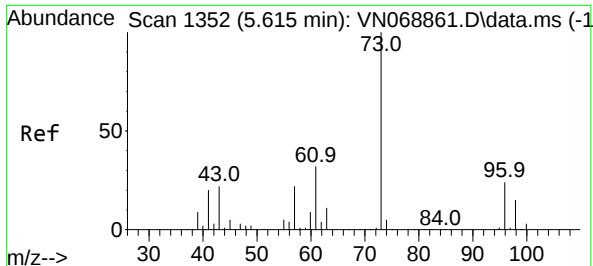
Tgt Ion: 76 Resp: 376297
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8



#18
Methyl Acetate
Concen: 49.797 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

Tgt Ion: 43 Resp: 305960
Ion Ratio Lower Upper
43 100
74 25.0 18.9 28.3



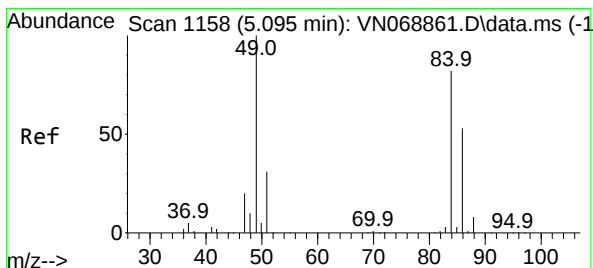
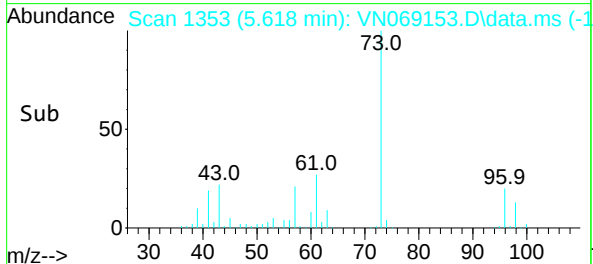
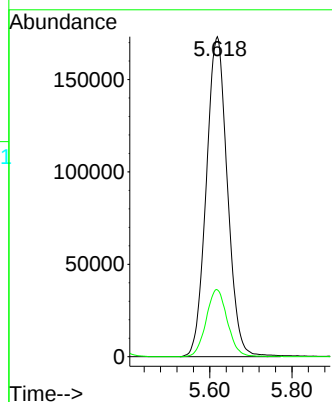
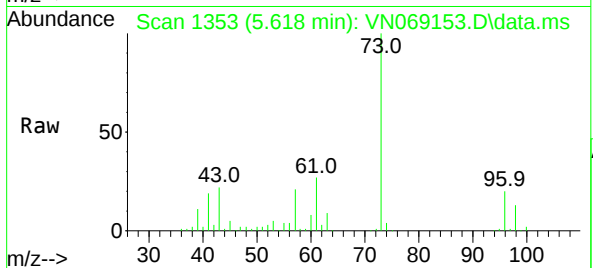


#19

Methyl tert-butyl Ether
 Concen: 52.185 ug/l
 RT: 5.618 min Scan# 1353
 Delta R.T. 0.003 min
 Lab File: VN069153.D
 Acq: 25 Oct 2021 15:48

Instrument :
 MSVOA_N
 ClientSampled :

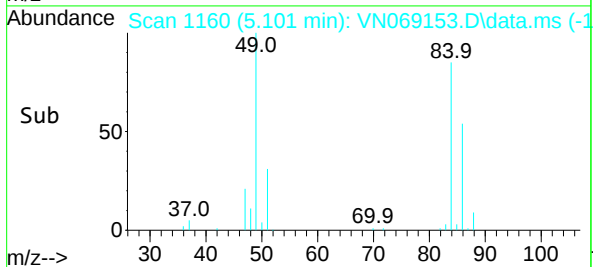
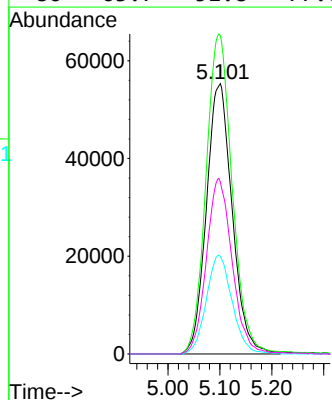
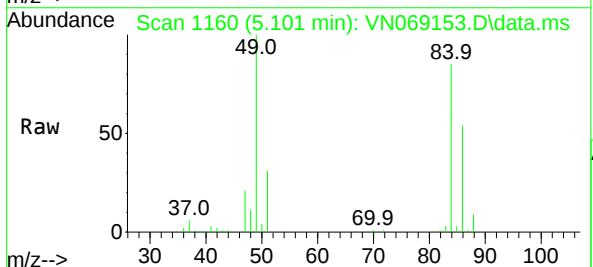
Tgt Ion: 73 Resp: 618136
 Ion Ratio Lower Upper
 73 100
 57 20.9 17.3 25.9

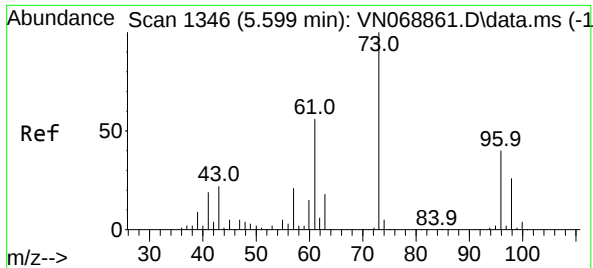


#20

Methylene Chloride
 Concen: 51.243 ug/l
 RT: 5.101 min Scan# 1160
 Delta R.T. 0.005 min
 Lab File: VN069153.D
 Acq: 25 Oct 2021 15:48

Tgt Ion: 84 Resp: 191052
 Ion Ratio Lower Upper
 84 100
 49 117.8 97.6 146.4
 51 36.1 30.3 45.5
 86 63.7 51.8 77.6

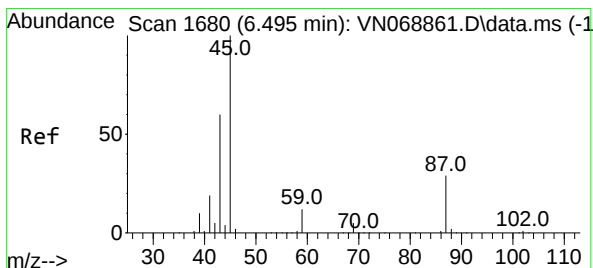
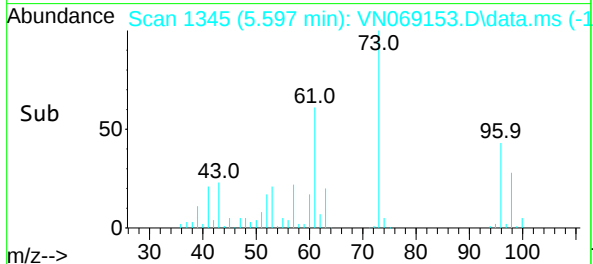
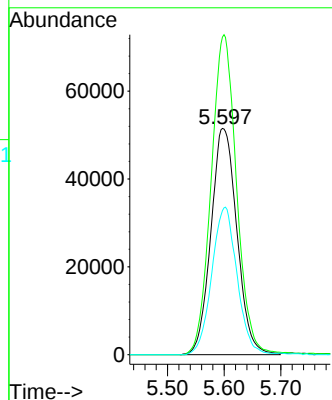
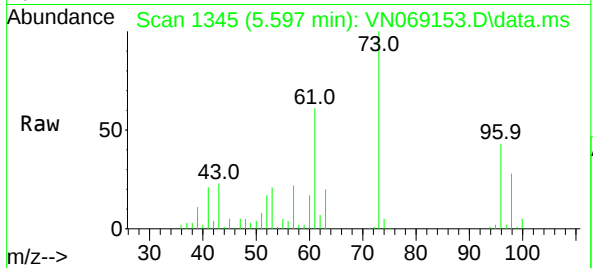




#21
trans-1,2-Dichloroethene
Concen: 47.970 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. -0.003 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

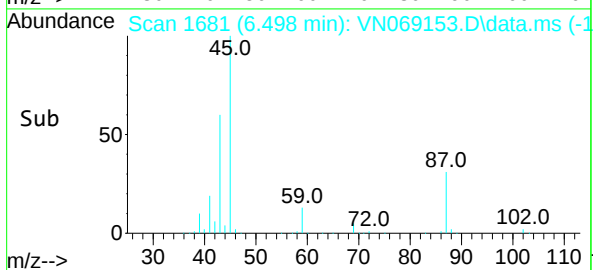
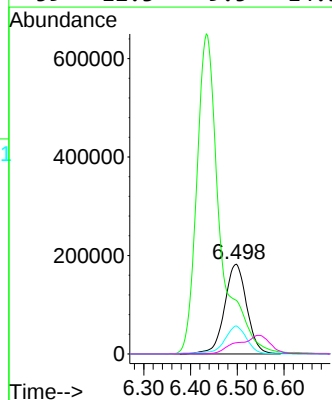
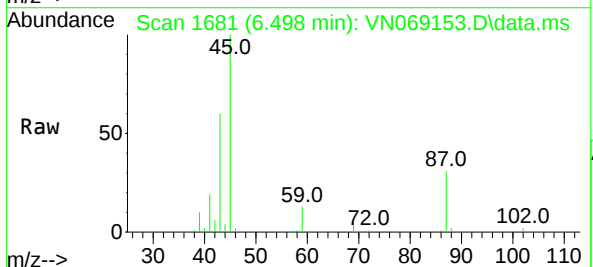
Instrument :
MSVOA_N
ClientSampled :

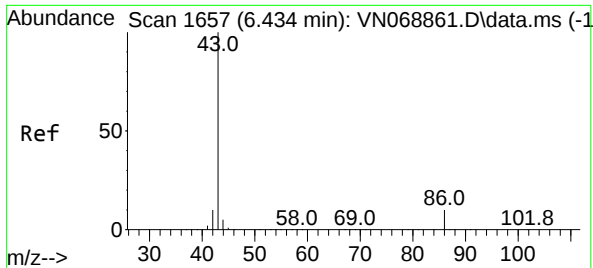
Tgt Ion:	96	Resp:	164863
Ion	Ratio	Lower	Upper
96	100		
61	140.4	112.4	168.6
98	63.7	52.0	78.0



#22
Diisopropyl ether
Concen: 50.804 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

Tgt Ion:	45	Resp:	602493
Ion	Ratio	Lower	Upper
45	100		
43	57.5	48.0	72.0
87	31.1	23.4	35.0
59	12.3	9.5	14.3



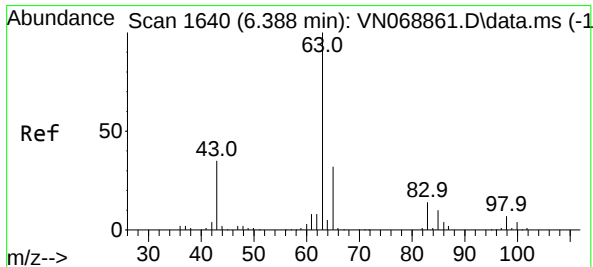
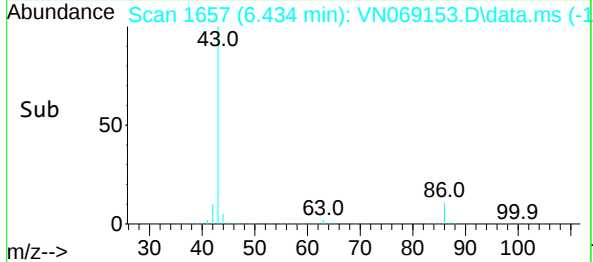
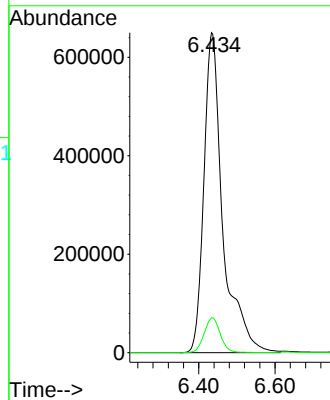
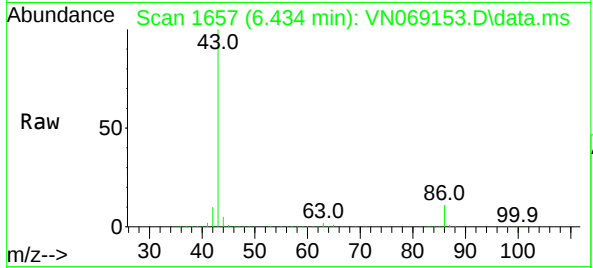


#23
 Vinyl Acetate
 Concen: 250.002 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: VN069153.D
 Acq: 25 Oct 2021 15:48

Instrument :
 MSVOA_N
 ClientSampled :

Tgt Ion: 43 Resp: 2241365

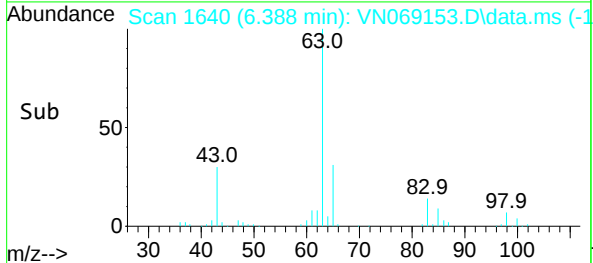
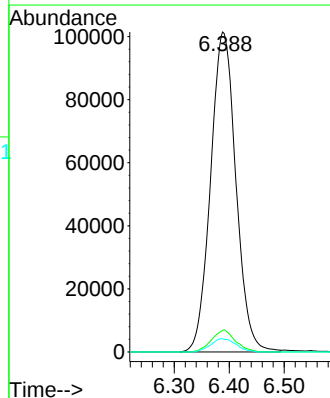
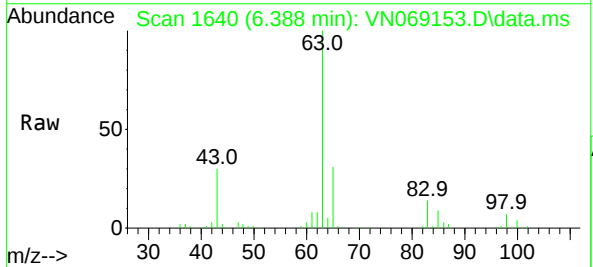
Ion	Ratio	Lower	Upper
43	100		
86	10.9	8.3	12.5

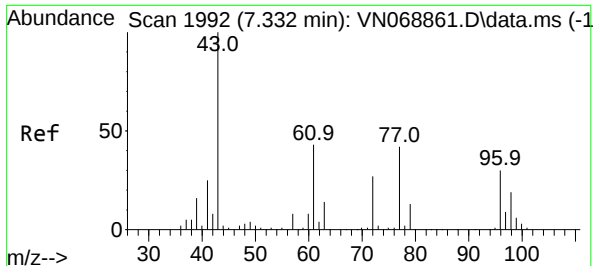


#24
 1,1-Dichloroethane
 Concen: 50.409 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN069153.D
 Acq: 25 Oct 2021 15:48

Tgt Ion: 63 Resp: 324802

Ion	Ratio	Lower	Upper
63	100		
98	6.8	3.5	10.4
100	4.1	2.1	6.5

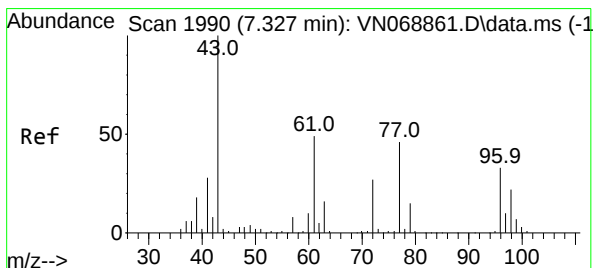
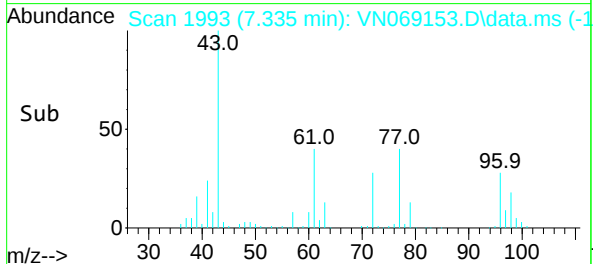
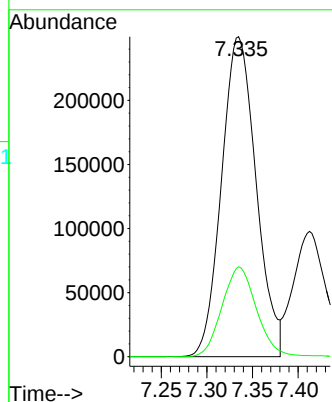
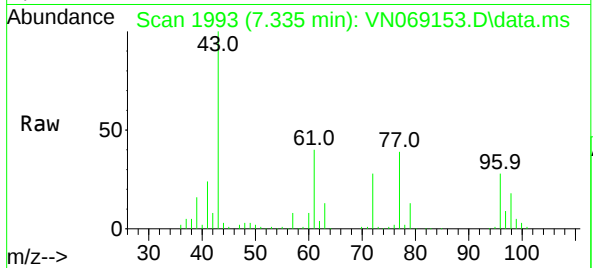




#25
2-Butanone
Concen: 269.193 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.003 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

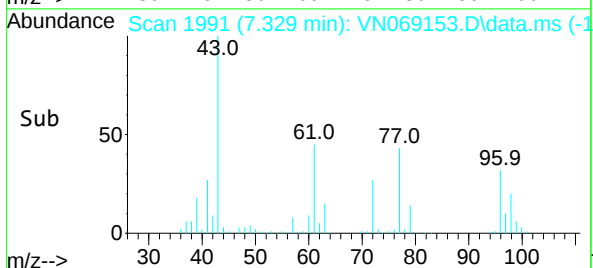
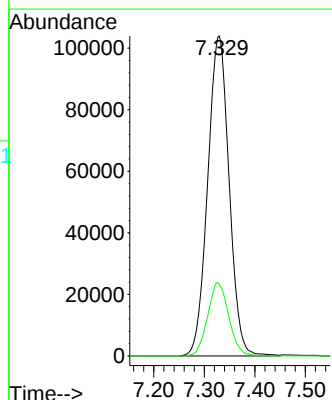
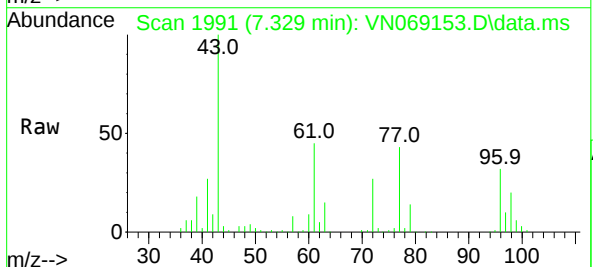
Instrument :
MSVOA_N
ClientSampled :

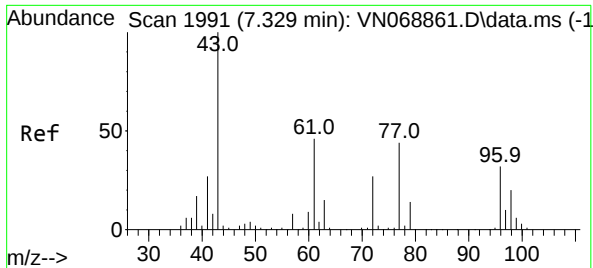
Tgt Ion: 43 Resp: 659391
Ion Ratio Lower Upper
43 100
72 28.1 21.2 31.8



#26
2,2-Dichloropropane
Concen: 49.905 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.003 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

Tgt Ion: 77 Resp: 306446
Ion Ratio Lower Upper
77 100
97 22.6 11.2 33.6

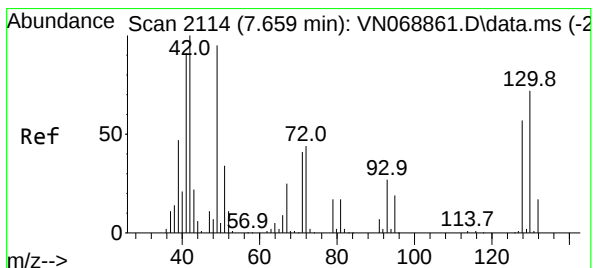
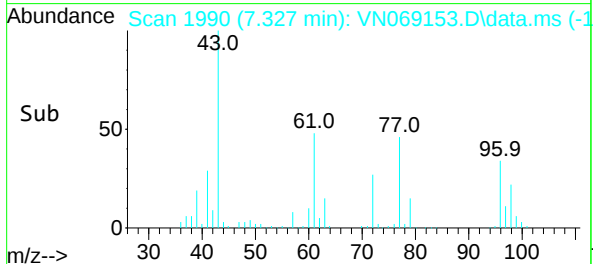
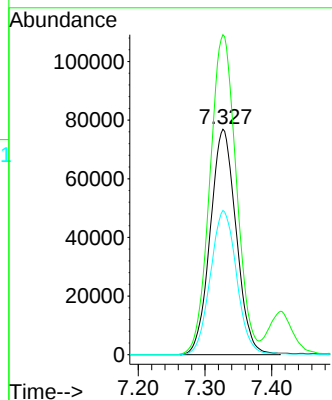
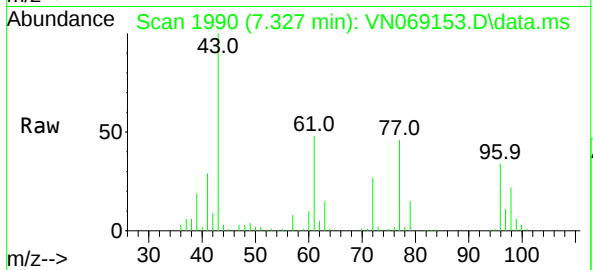




#27
cis-1,2-Dichloroethene
Concen: 50.021 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

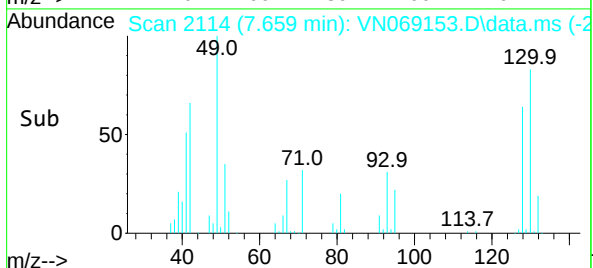
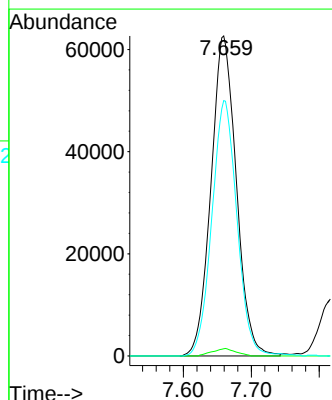
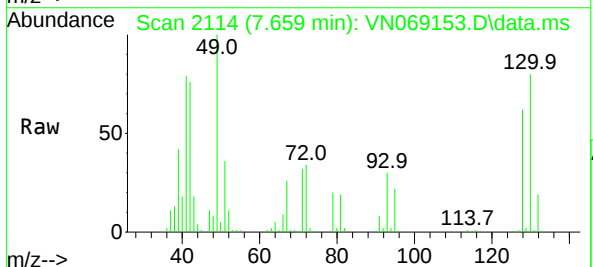
Instrument :
MSVOA_N
ClientSampleId :

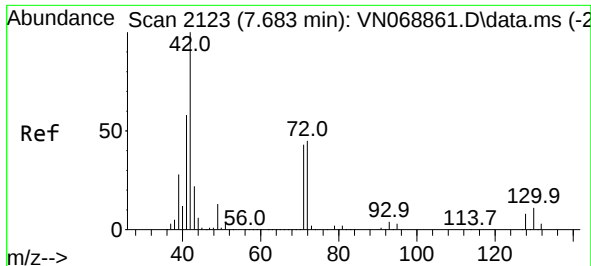
Tgt Ion: 96 Resp: 207809
Ion Ratio Lower Upper
96 100
61 144.3 0.0 290.6
98 64.4 0.0 127.2



#28
Bromochloromethane
Concen: 55.626 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

Tgt Ion: 49 Resp: 162333
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 78.7 60.8 91.2





#29

Tetrahydrofuran

Concen: 243.744 ug/l

RT: 7.683 min Scan# 2123

Delta R.T. 0.000 min

Lab File: VN069153.D

Acq: 25 Oct 2021 15:48

Tgt Ion: 42 Resp: 387275

Ion Ratio Lower Upper

42 100

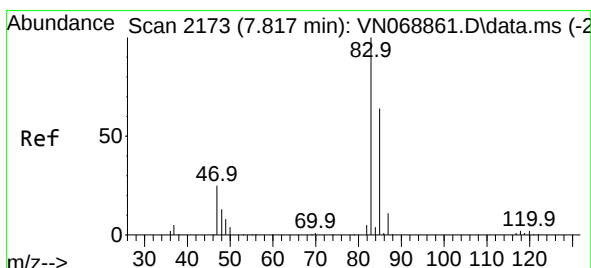
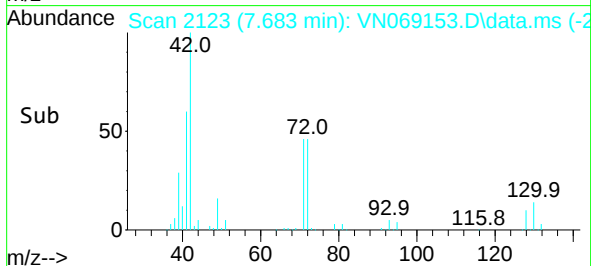
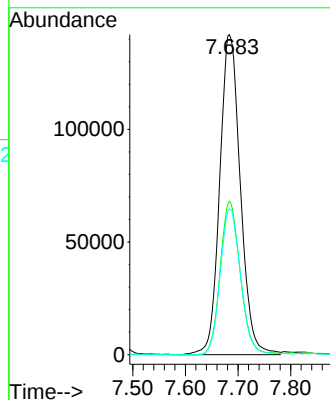
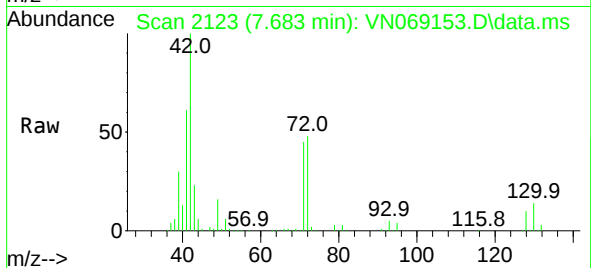
72 46.5 35.4 53.2

71 44.7 33.8 50.6

Instrument :

MSVOA_N

ClientSampleId :



#30

Chloroform

Concen: 52.700 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.003 min

Lab File: VN069153.D

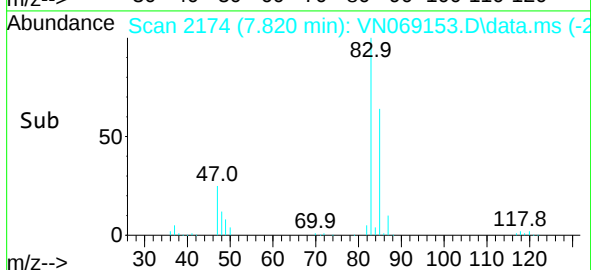
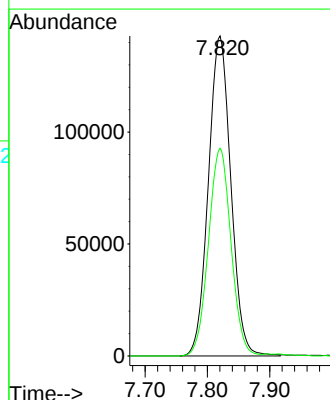
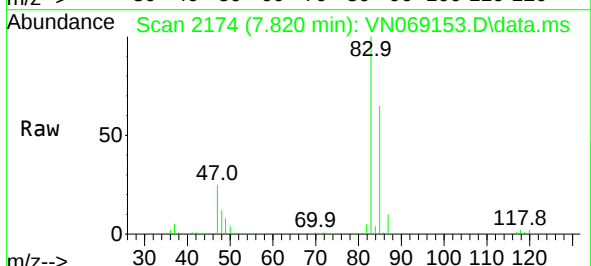
Acq: 25 Oct 2021 15:48

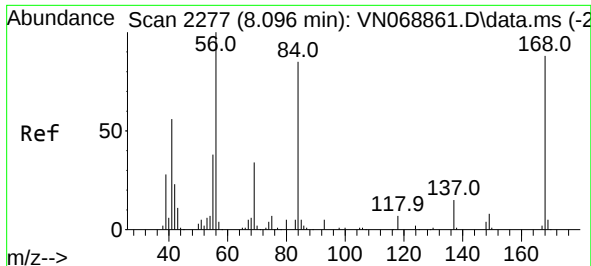
Tgt Ion: 83 Resp: 357862

Ion Ratio Lower Upper

83 100

85 64.9 51.1 76.7

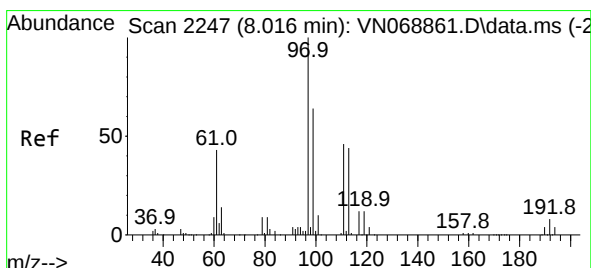
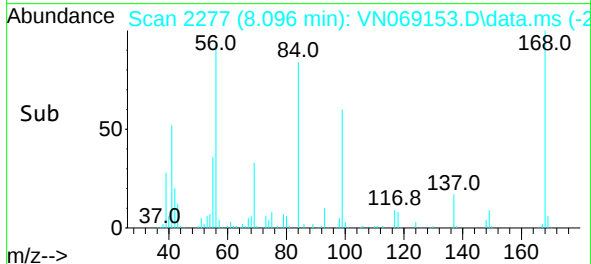
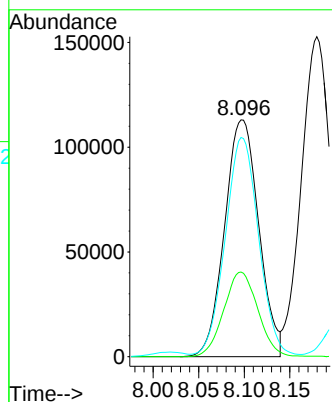
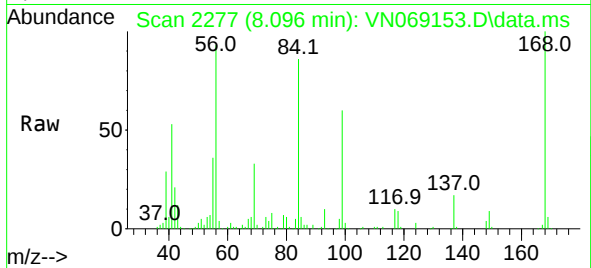




#31
Cyclohexane
Concen: 43.653 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

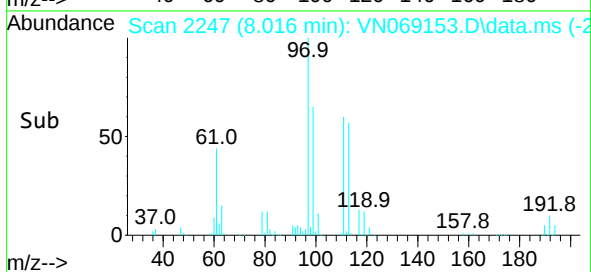
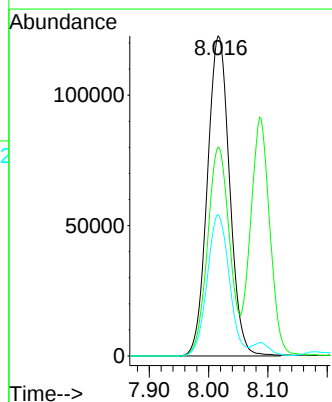
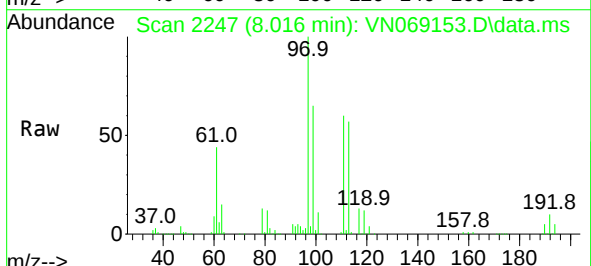
Instrument :
MSVOA_N
ClientSampled :

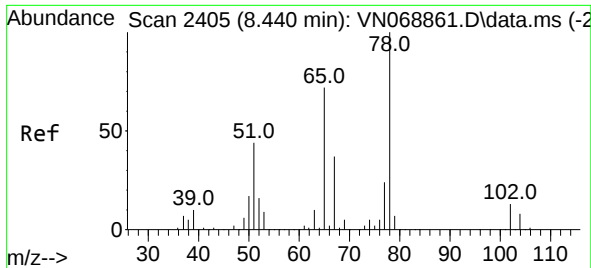
Tgt Ion: 56 Resp: 294617
Ion Ratio Lower Upper
56 100
69 35.8 26.9 40.3
84 91.0 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 50.387 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

Tgt Ion: 97 Resp: 318961
Ion Ratio Lower Upper
97 100
99 64.5 50.8 76.2
61 44.1 34.6 51.8

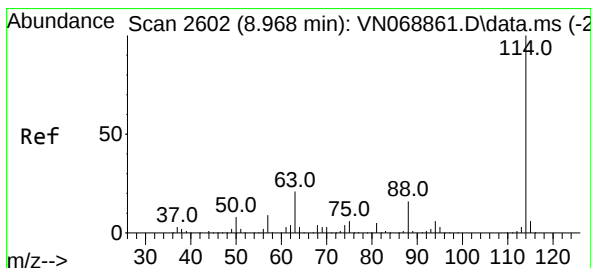
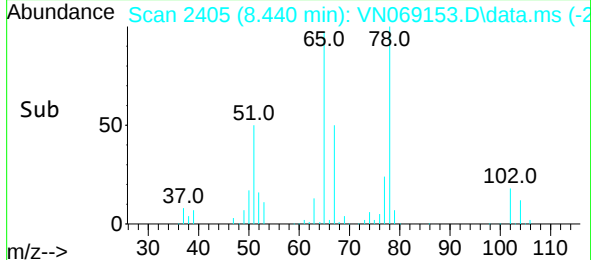
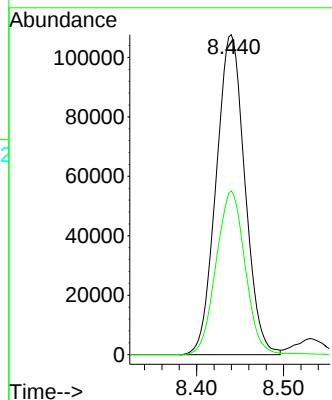
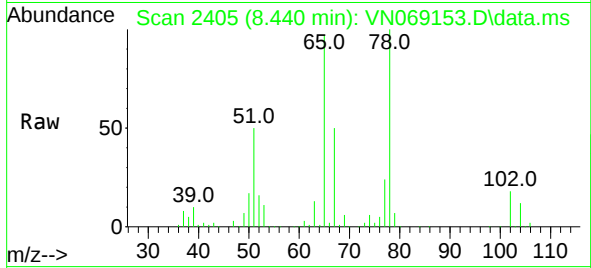




#33
 1,2-Dichloroethane-d4
 Concen: 56.964 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. 0.000 min
 Lab File: VN069153.D
 Acq: 25 Oct 2021 15:48

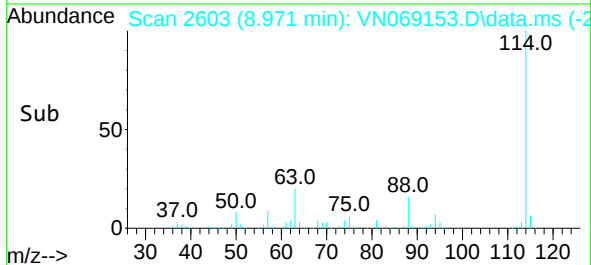
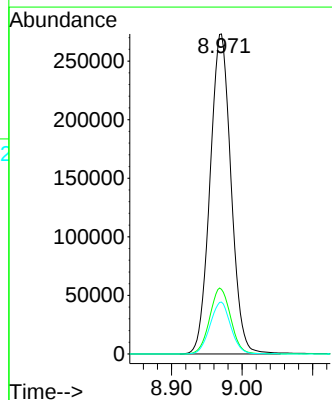
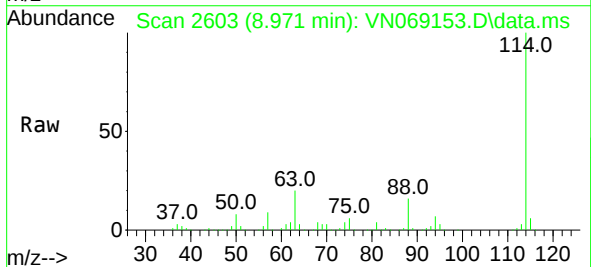
Instrument :
 MSVOA_N
 ClientSampled :

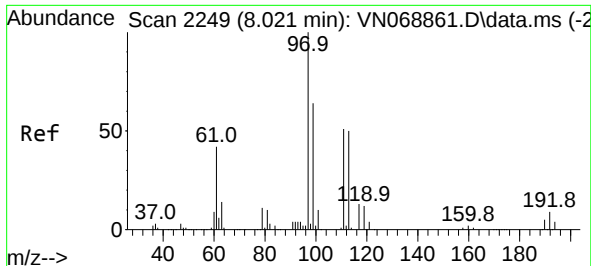
Tgt Ion: 65 Resp: 247263
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. 0.003 min
 Lab File: VN069153.D
 Acq: 25 Oct 2021 15:48

Tgt Ion: 114 Resp: 564893
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 42.6
 88 16.2 0.0 32.0

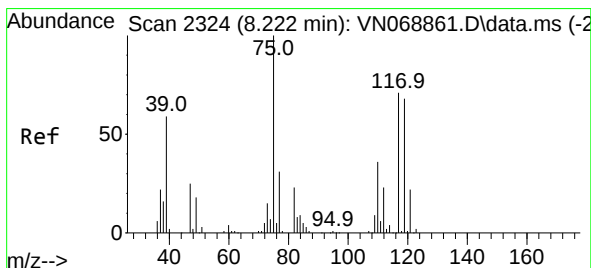
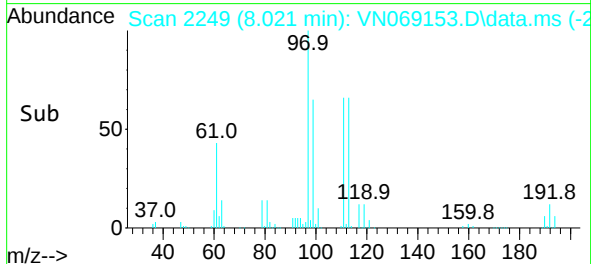
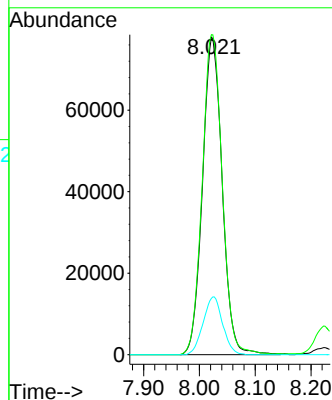
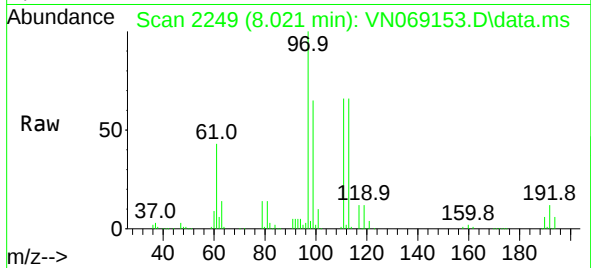




#35
Dibromofluoromethane
Concen: 58.102 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

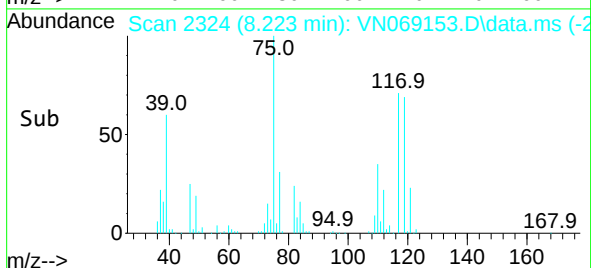
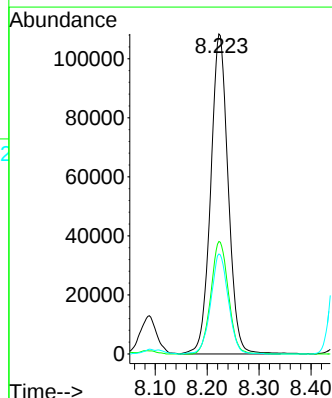
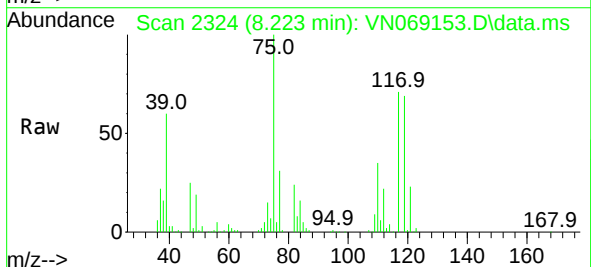
Instrument :
MSVOA_N
ClientSampled :

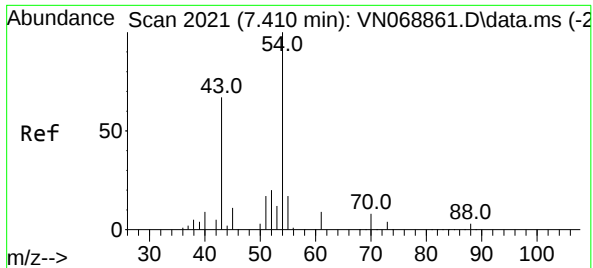
Tgt Ion:113 Resp: 190957
Ion Ratio Lower Upper
113 100
111 102.5 83.2 124.8
192 18.0 15.0 22.4



#36
1,1-Dichloropropene
Concen: 52.476 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

Tgt Ion: 75 Resp: 253201
Ion Ratio Lower Upper
75 100
110 35.3 17.9 53.8
77 31.3 24.7 37.1

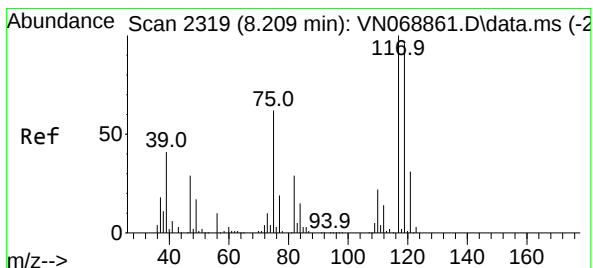
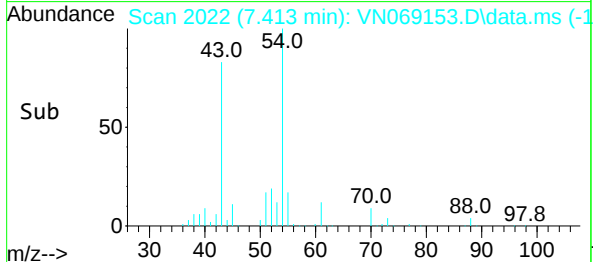
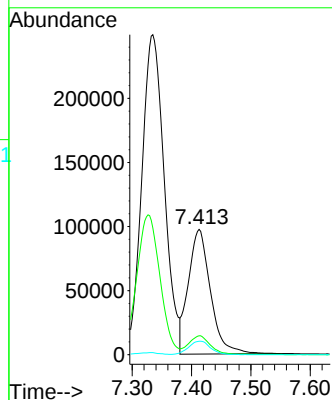
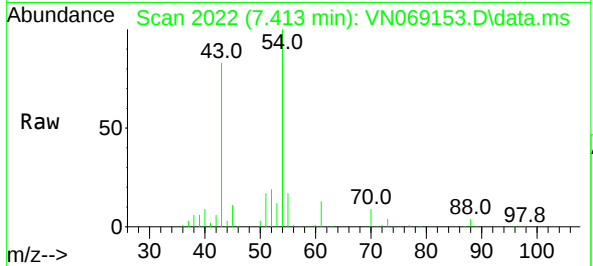




#37
Ethyl Acetate
Concen: 50.787 ug/l
RT: 7.413 min Scan# 2022
Delta R.T. 0.003 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

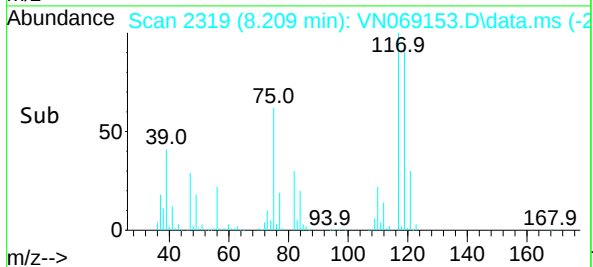
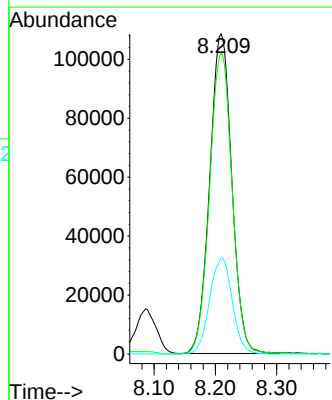
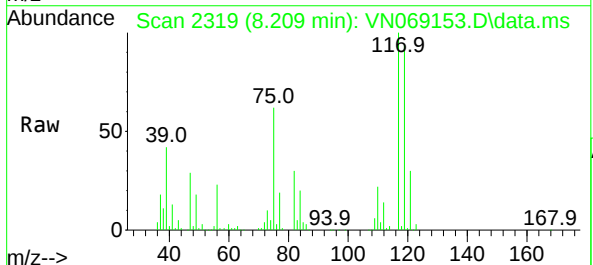
Instrument :
MSVOA_N
ClientSampled :

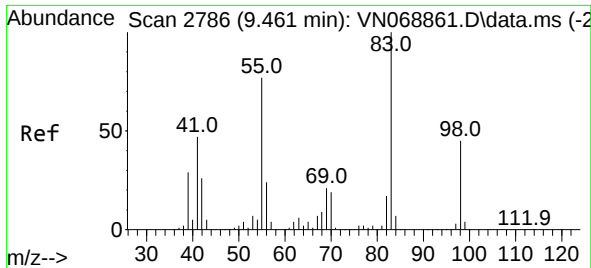
Tgt Ion: 43 Resp: 253088
Ion Ratio Lower Upper
43 100
61 14.0 11.2 16.8
70 10.7 8.4 12.6



#38
Carbon Tetrachloride
Concen: 51.253 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

Tgt Ion: 117 Resp: 271602
Ion Ratio Lower Upper
117 100
119 94.2 76.9 115.3
121 29.9 24.6 37.0

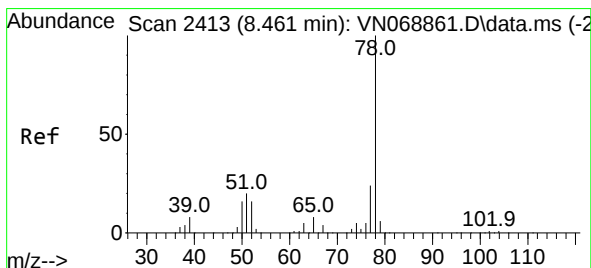
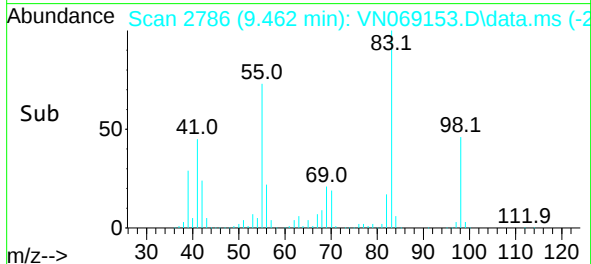
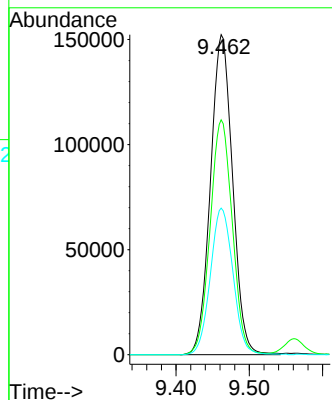
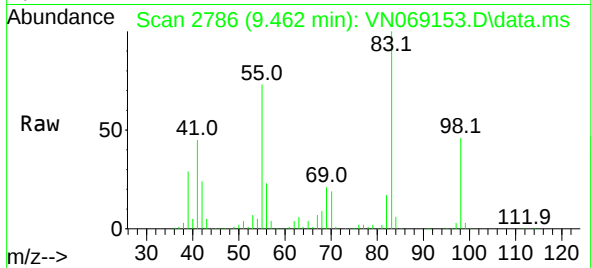




#39
Methylcyclohexane
Concen: 51.384 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

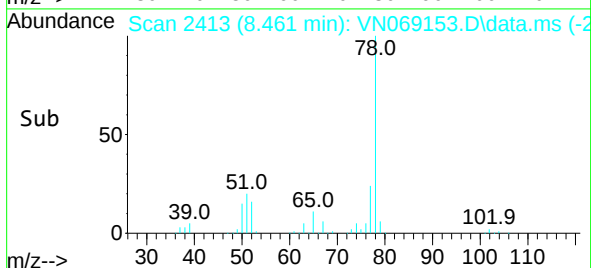
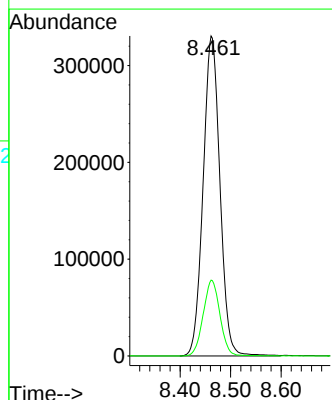
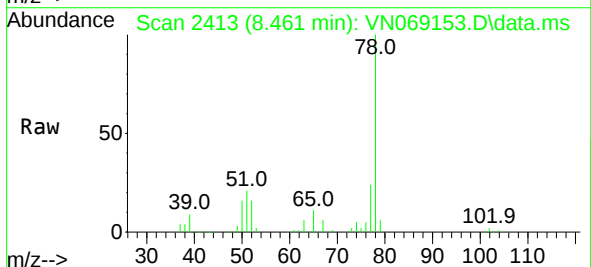
Instrument :
MSVOA_N
ClientSampleId :

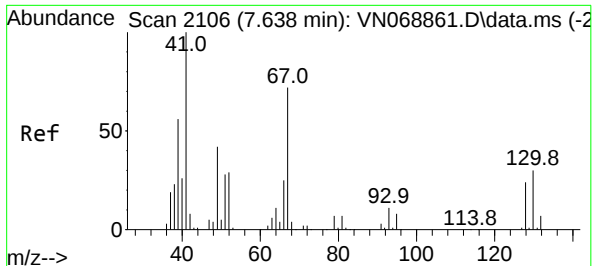
Tgt Ion: 83 Resp: 319113
Ion Ratio Lower Upper
83 100
55 73.4 61.4 92.0
98 45.8 36.4 54.6



#40
Benzene
Concen: 52.032 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

Tgt Ion: 78 Resp: 764494
Ion Ratio Lower Upper
78 100
77 23.7 19.1 28.7

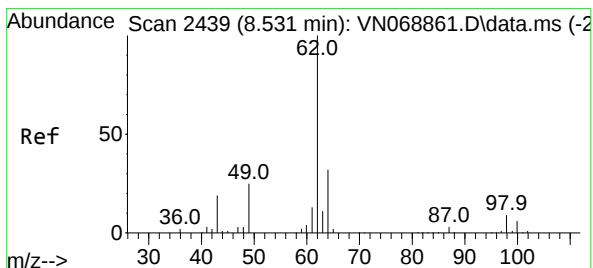
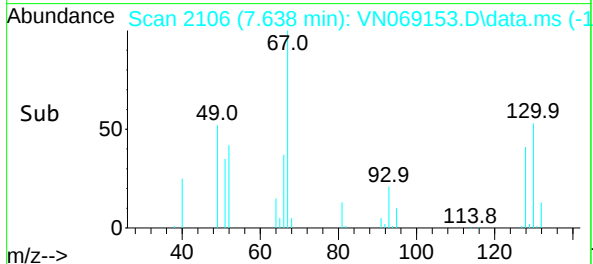
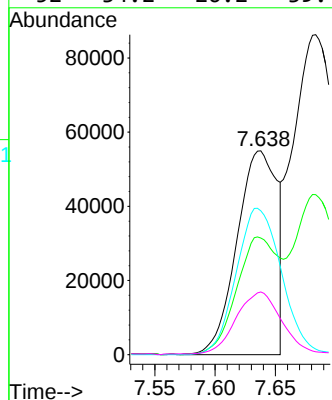
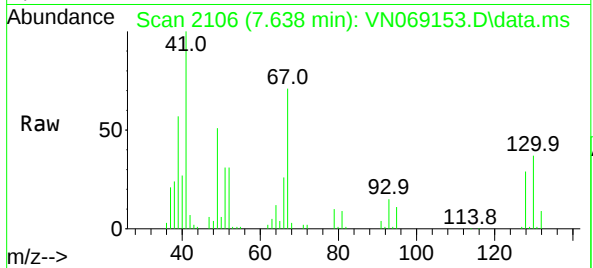




#41
Methacrylonitrile
Concen: 50.599 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.000 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

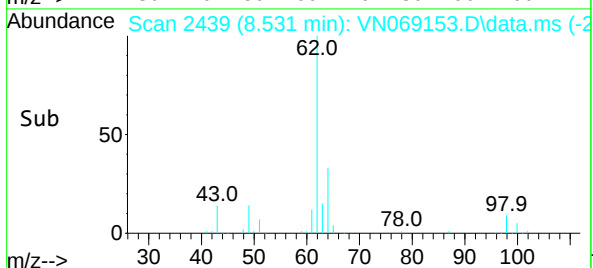
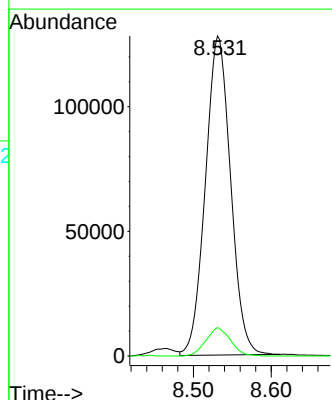
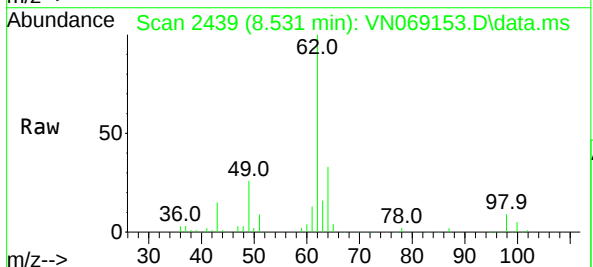
Instrument :
MSVOA_N
ClientSampled :

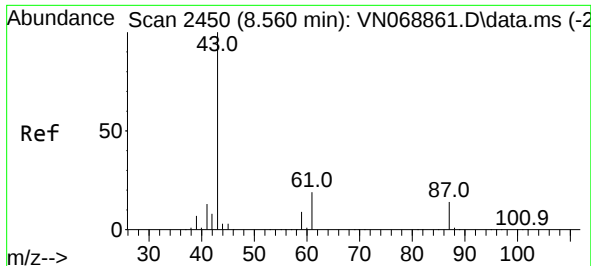
Tgt Ion: 41 Resp: 127105
Ion Ratio Lower Upper
41 100
39 61.1 44.9 67.3
67 82.0 62.6 93.8
52 34.2 26.2 39.4



#42
1,2-Dichloroethane
Concen: 55.298 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

Tgt Ion: 62 Resp: 287710
Ion Ratio Lower Upper
62 100
98 8.6 0.0 17.2

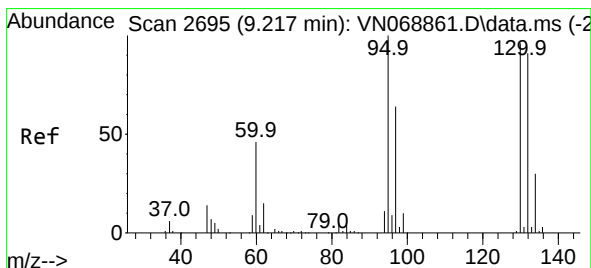
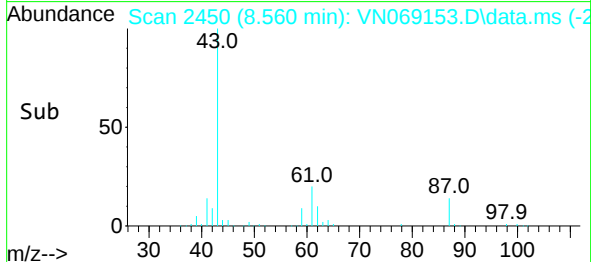
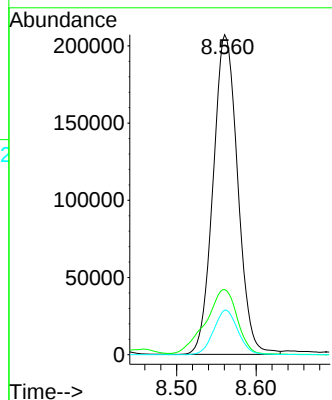
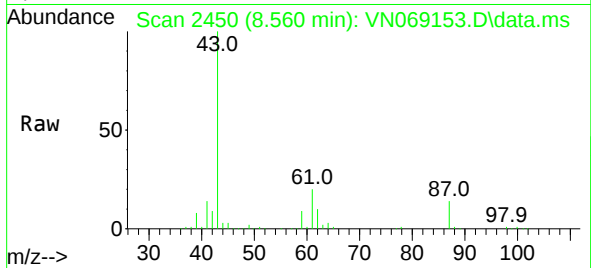




#43
Isopropyl Acetate
Concen: 50.631 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

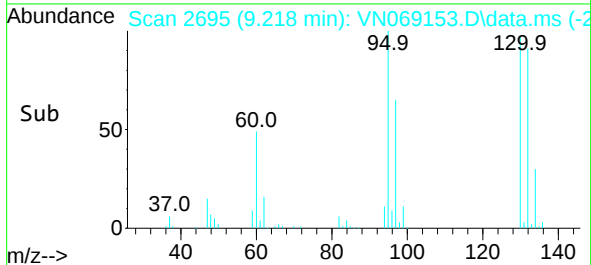
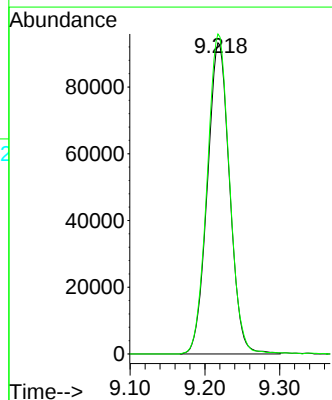
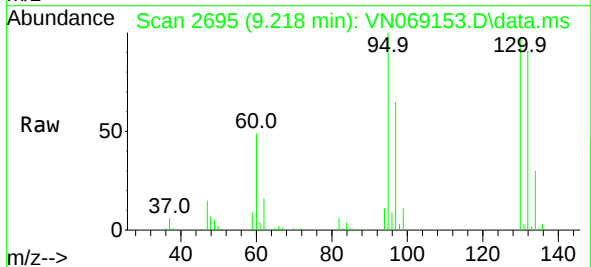
Instrument :
MSVOA_N
ClientSampled :

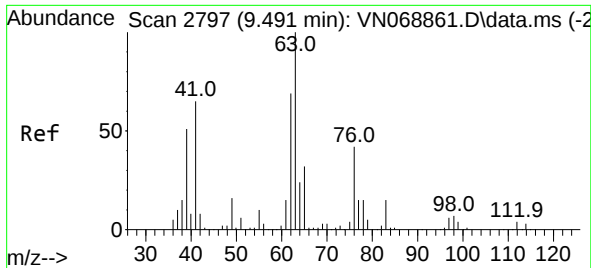
Tgt Ion: 43 Resp: 445176
Ion Ratio Lower Upper
43 100
61 26.3 20.4 30.6
87 13.8 10.7 16.1



#44
Trichloroethene
Concen: 52.406 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

Tgt Ion:130 Resp: 192706
Ion Ratio Lower Upper
130 100
95 102.8 0.0 208.0

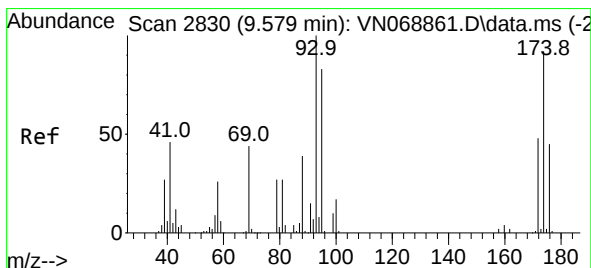
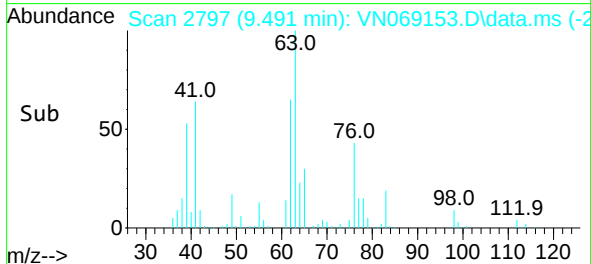
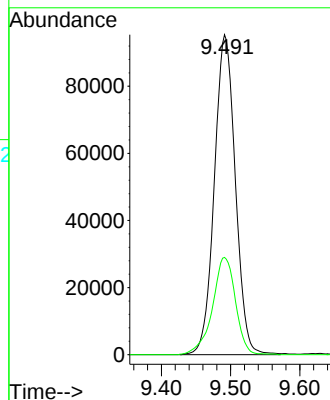
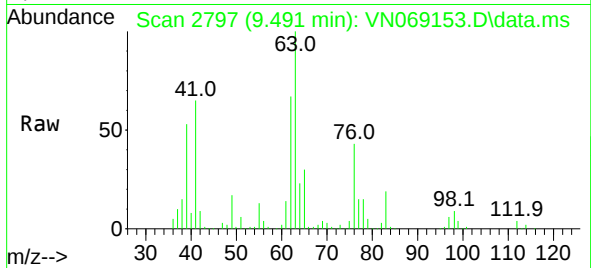




#45
1,2-Dichloropropane
Concen: 52.729 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

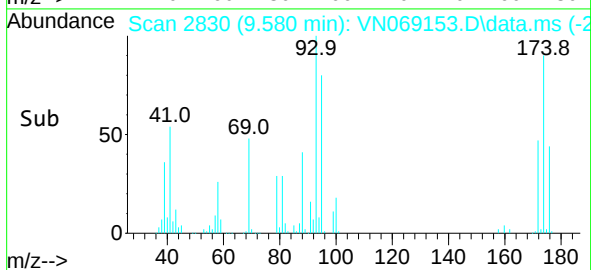
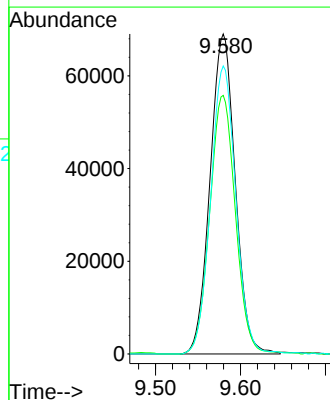
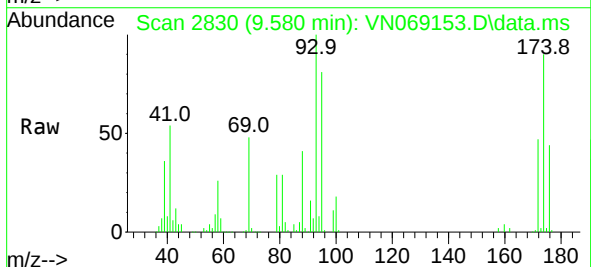
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 63 Resp: 201031
Ion Ratio Lower Upper
63 100
65 30.4 25.6 38.4



#46
Dibromomethane
Concen: 54.665 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

Tgt Ion: 93 Resp: 142263
Ion Ratio Lower Upper
93 100
95 82.1 66.5 99.7
174 90.1 73.8 110.8

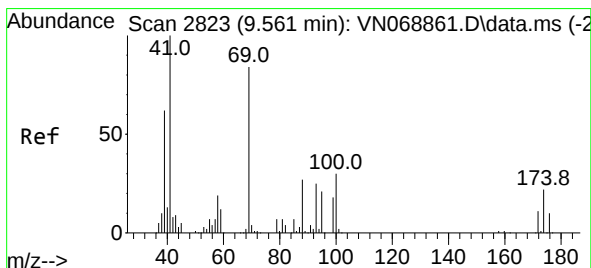
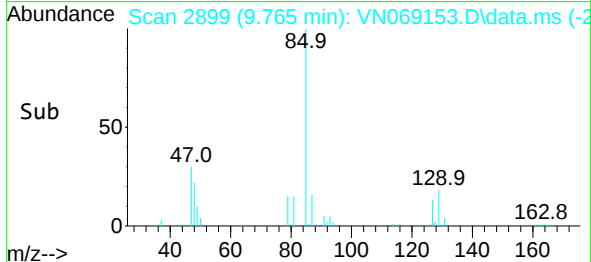
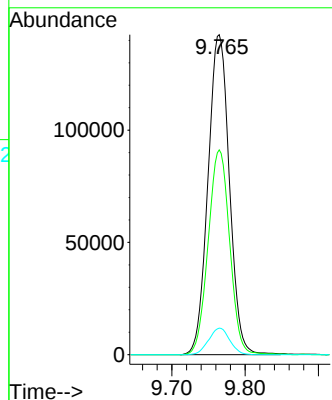
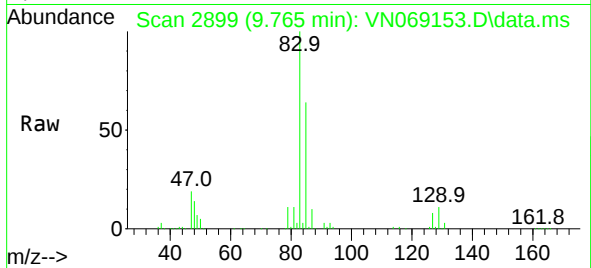




#47
Bromodichloromethane
Concen: 53.626 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

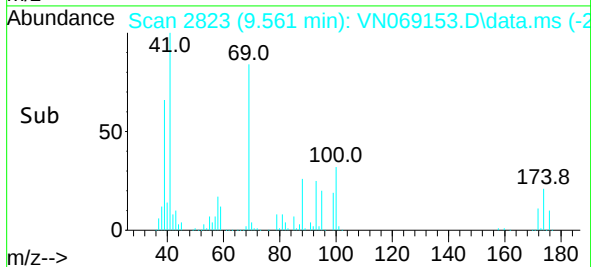
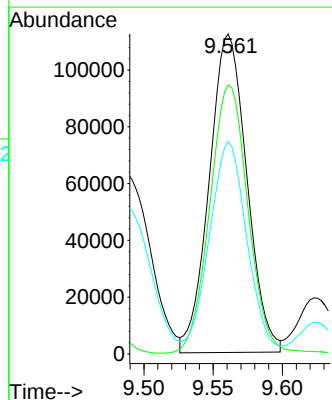
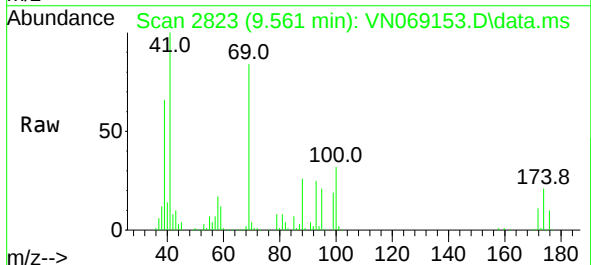
Instrument :
MSVOA_N
ClientSampled :

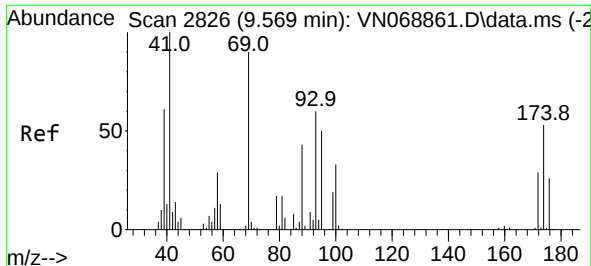
Tgt Ion: 83 Resp: 289207
Ion Ratio Lower Upper
83 100
85 64.0 50.7 76.1
127 8.3 6.5 9.7



#48
Methyl methacrylate
Concen: 51.230 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

Tgt Ion: 41 Resp: 211648
Ion Ratio Lower Upper
41 100
69 86.4 66.4 99.6
39 66.5 50.2 75.2

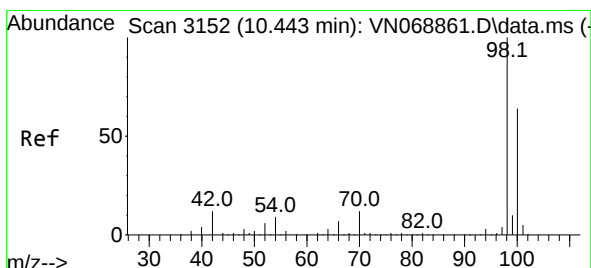
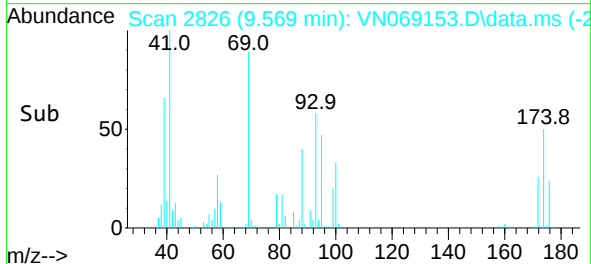
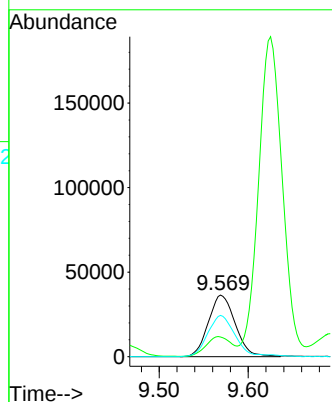
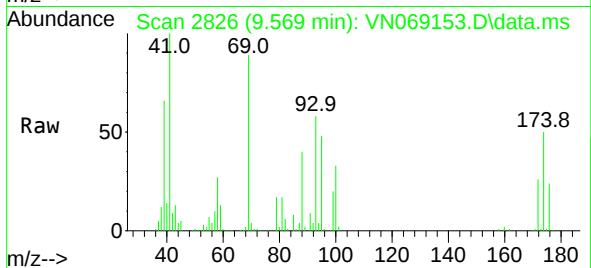




#49
1,4-Dioxane
Concen: 950.561 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

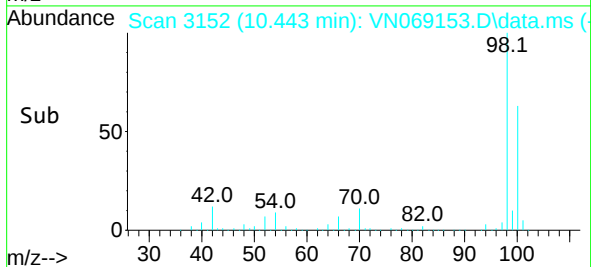
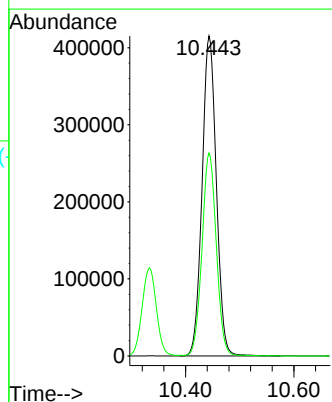
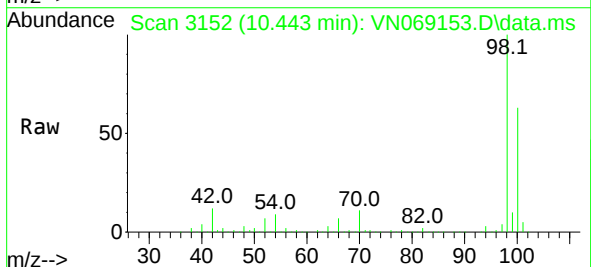
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 88 Resp: 76392
Ion Ratio Lower Upper
88 100
43 30.4 24.9 37.3
58 67.7 56.9 85.3



#50
Toluene-d8
Concen: 57.799 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

Tgt Ion: 98 Resp: 760075
Ion Ratio Lower Upper
98 100
100 63.2 51.5 77.3

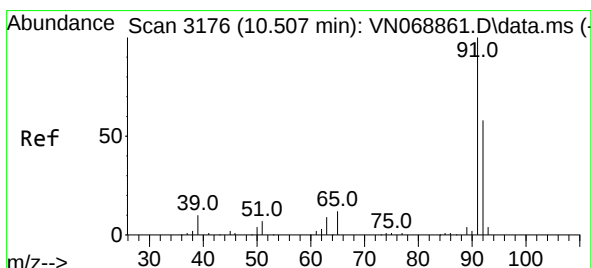
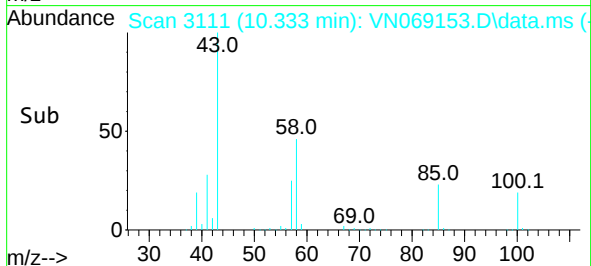
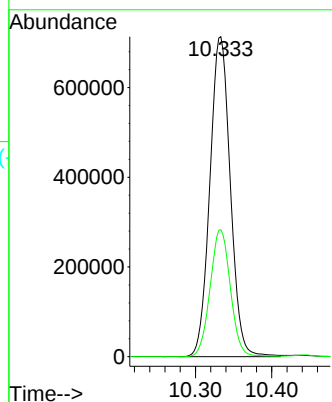
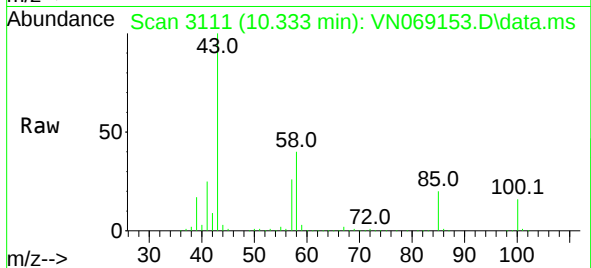




#51
4-Methyl-2-Pentanone
Concen: 260.413 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

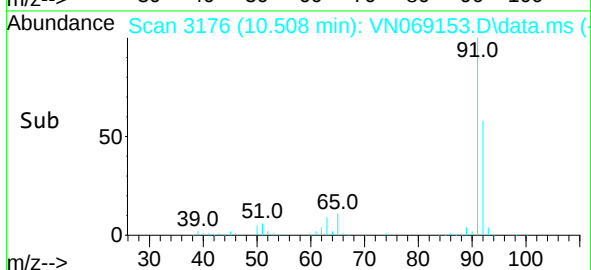
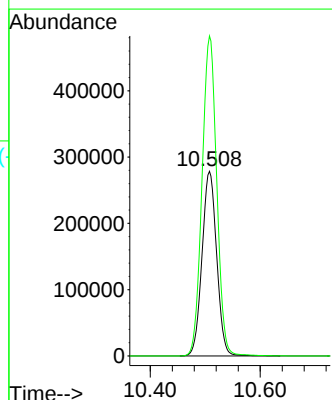
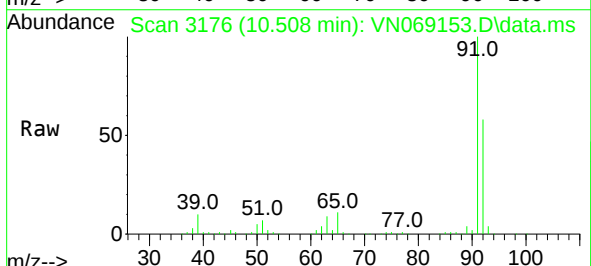
Instrument :
MSVOA_N
ClientSampled :

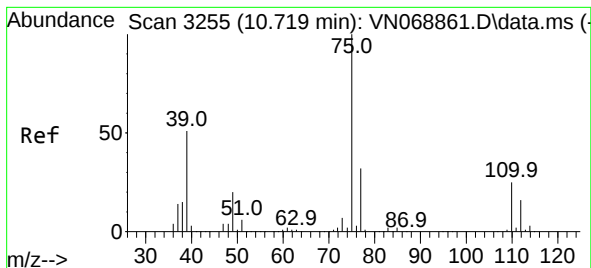
Tgt Ion: 43 Resp: 1327658
Ion Ratio Lower Upper
43 100
58 39.4 31.0 46.4



#52
Toluene
Concen: 54.419 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

Tgt Ion: 92 Resp: 514414
Ion Ratio Lower Upper
92 100
91 174.0 138.5 207.7

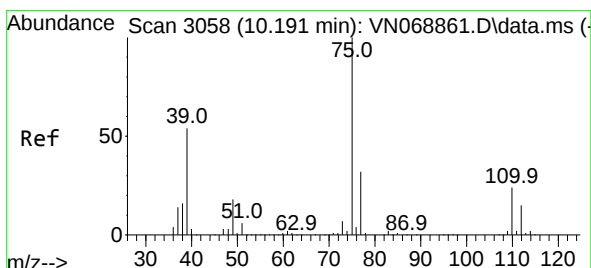
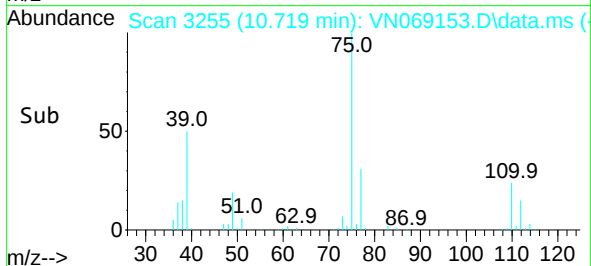
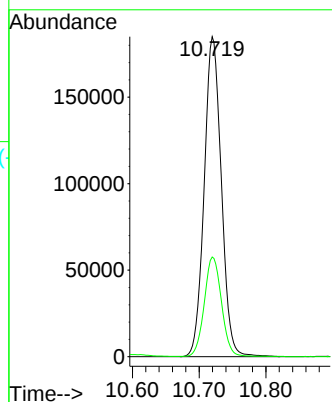
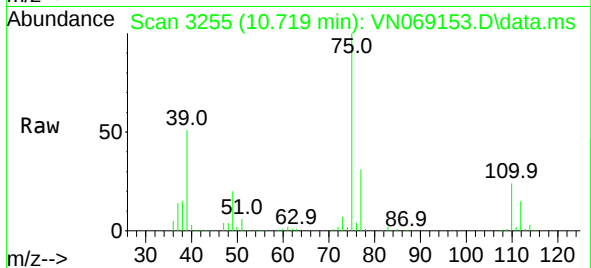




#53
t-1,3-Dichloropropene
Concen: 54.038 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

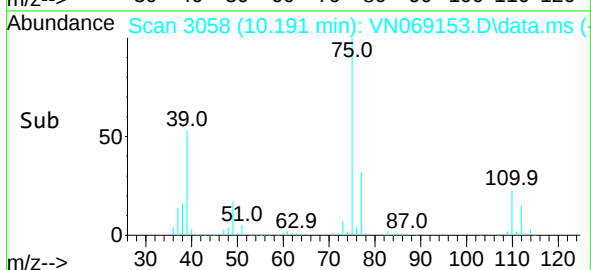
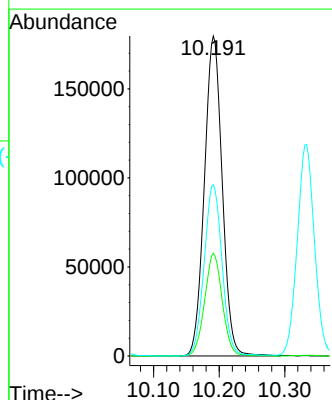
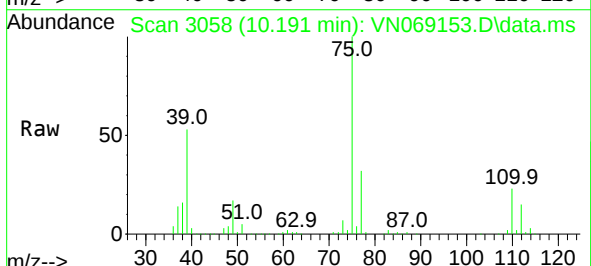
Instrument :
MSVOA_N
ClientSampled :

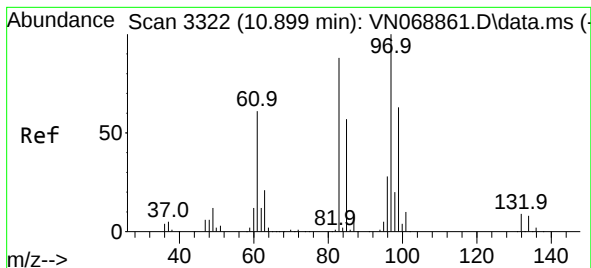
Tgt Ion: 75 Resp: 330116
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 53.384 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

Tgt Ion: 75 Resp: 339306
Ion Ratio Lower Upper
75 100
77 32.1 25.6 38.4
39 53.4 42.9 64.3



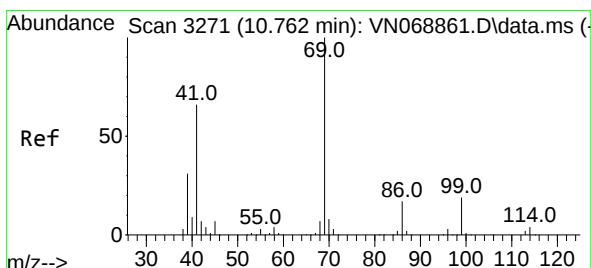
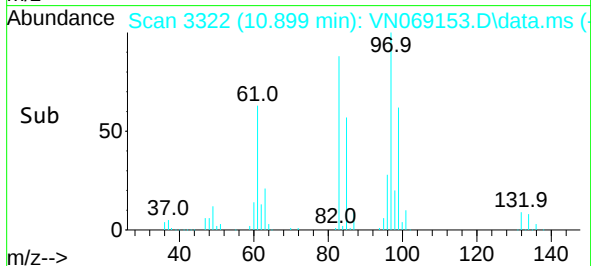
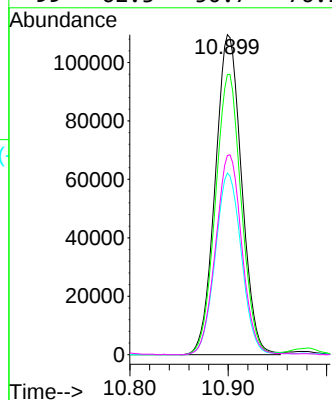
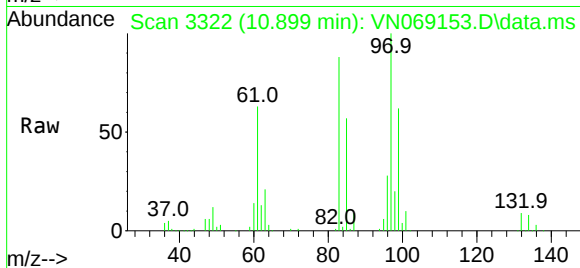


#55
1,1,2-Trichloroethane
Concen: 54.809 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 97 Resp: 204269

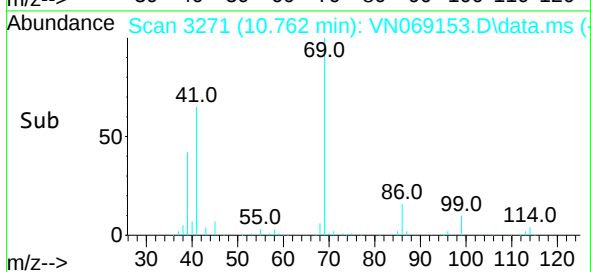
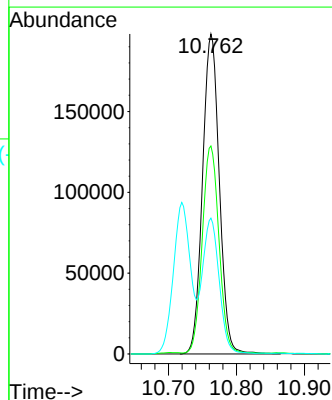
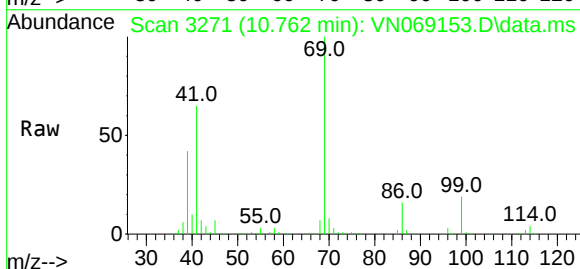
Ion	Ratio	Lower	Upper
97	100		
83	87.5	70.5	105.7
85	56.7	45.3	67.9
99	62.3	50.7	76.1

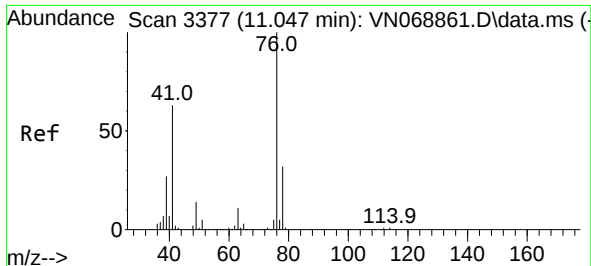


#56
Ethyl methacrylate
Concen: 54.324 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

Tgt Ion: 69 Resp: 339933

Ion	Ratio	Lower	Upper
69	100		
41	64.5	53.3	79.9
39	40.7	33.3	49.9

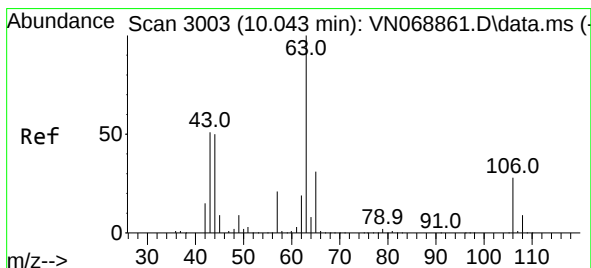
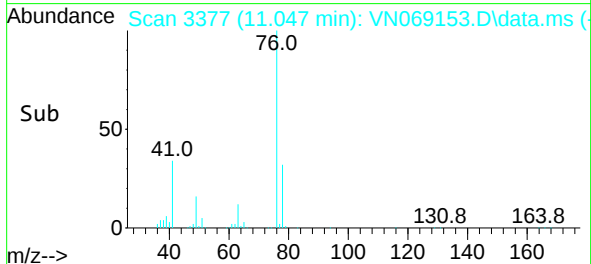
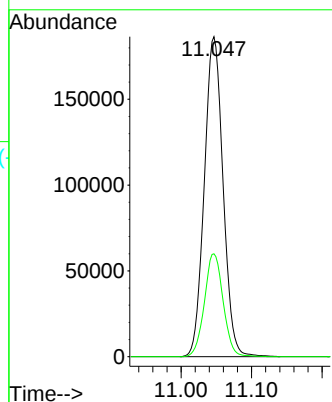
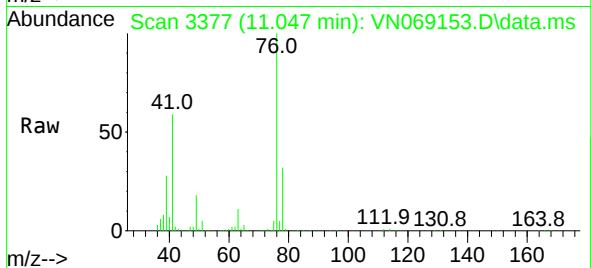




#57
1,3-Dichloropropane
Concen: 55.995 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

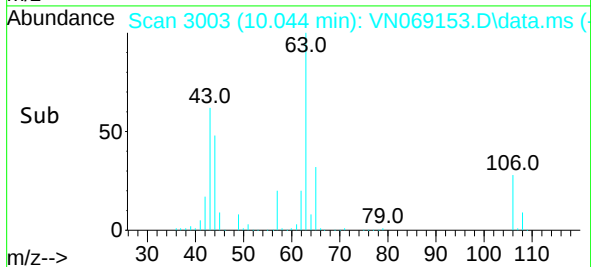
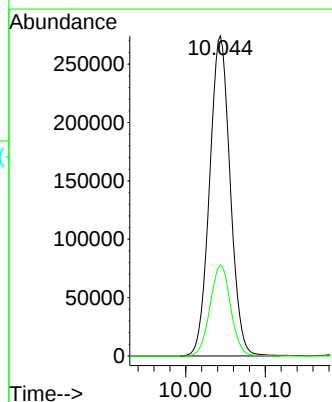
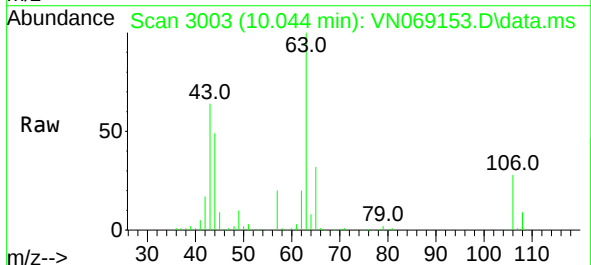
Instrument :
MSVOA_N
ClientSampled :

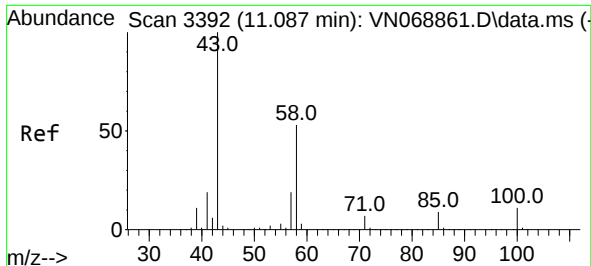
Tgt Ion: 76 Resp: 344113
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 266.579 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

Tgt Ion: 63 Resp: 493178
Ion Ratio Lower Upper
63 100
106 28.4 22.2 33.2

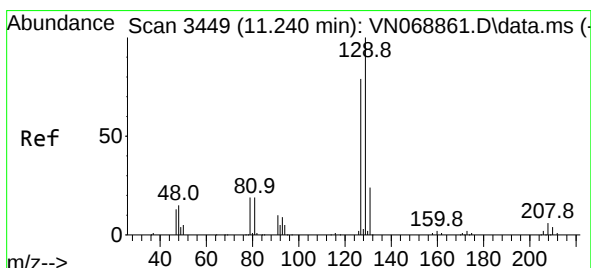
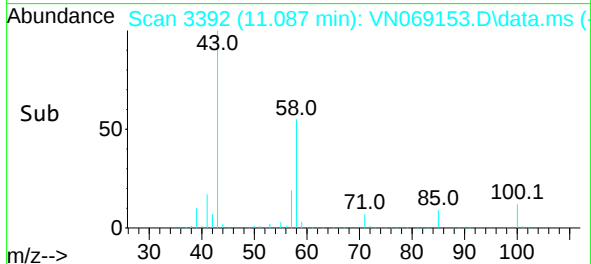
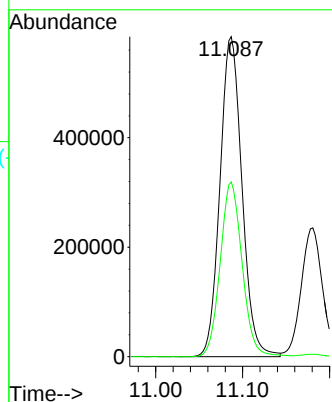
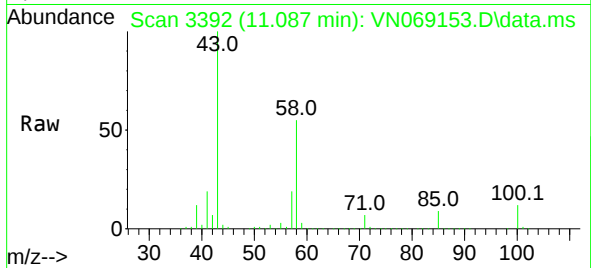




#59
2-Hexanone
Concen: 281.096 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

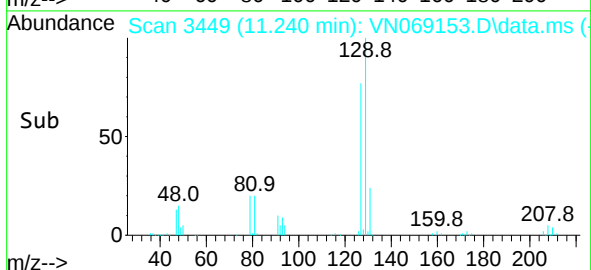
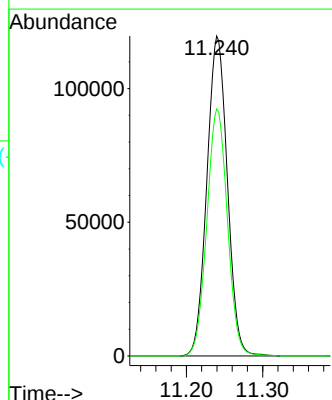
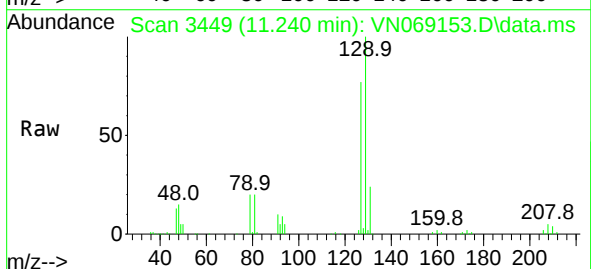
Instrument :
MSVOA_N
ClientSampled :

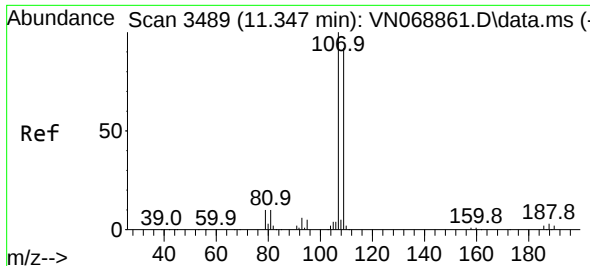
Tgt Ion: 43 Resp: 1027727
Ion Ratio Lower Upper
43 100
58 54.3 26.9 80.7



#60
Dibromochloromethane
Concen: 53.037 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

Tgt Ion:129 Resp: 223115
Ion Ratio Lower Upper
129 100
127 77.8 39.1 117.2

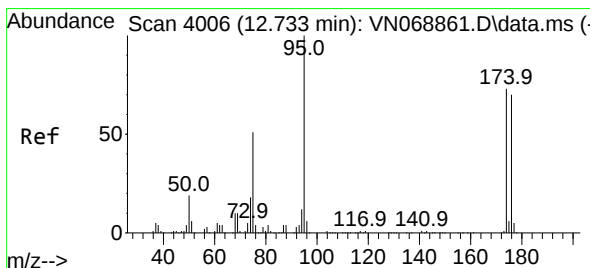
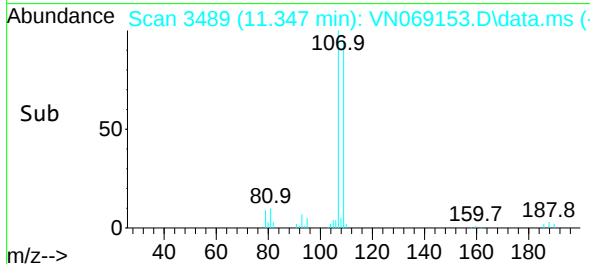
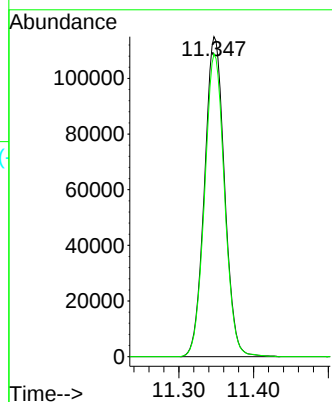
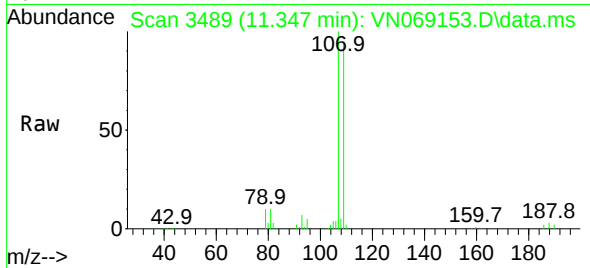




#61
1,2-Dibromoethane
Concen: 55.928 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

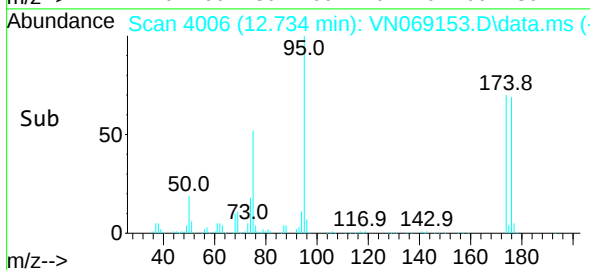
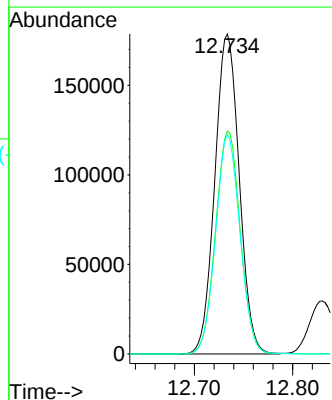
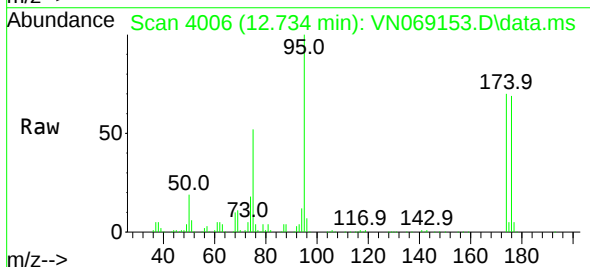
Instrument :
MSVOA_N
ClientSampleId :

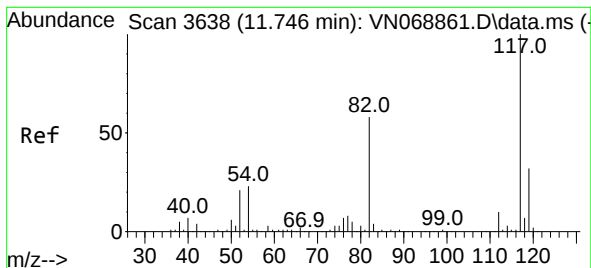
Tgt Ion:107 Resp: 213798
Ion Ratio Lower Upper
107 100
109 94.2 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 62.228 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

Tgt Ion: 95 Resp: 308740
Ion Ratio Lower Upper
95 100
174 70.5 0.0 144.8
176 68.5 0.0 140.0

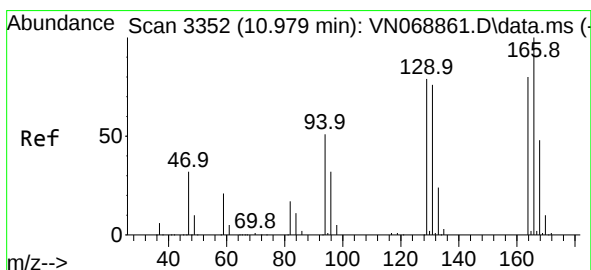
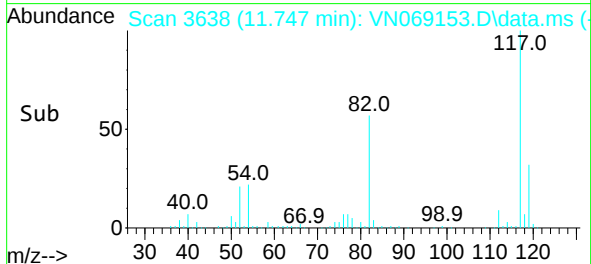
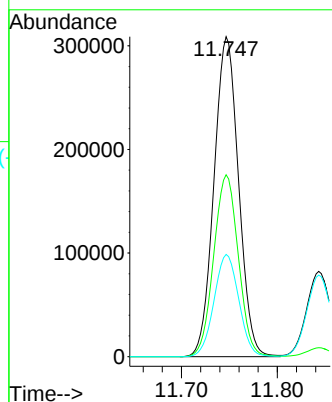
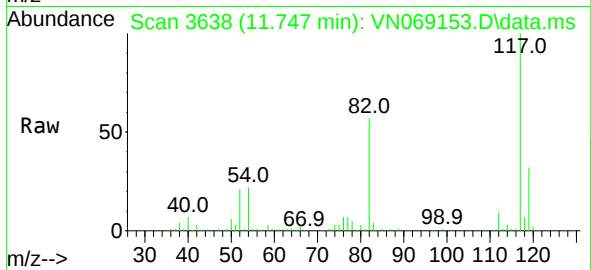




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

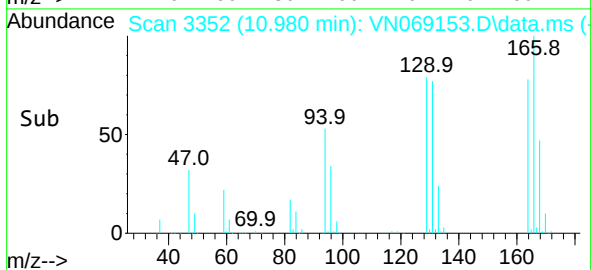
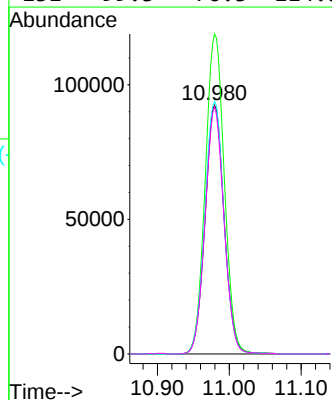
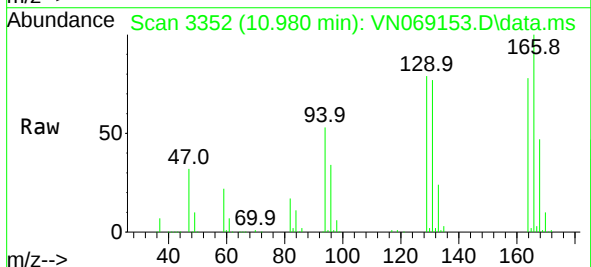
Instrument :
MSVOA_N
ClientSampleId :

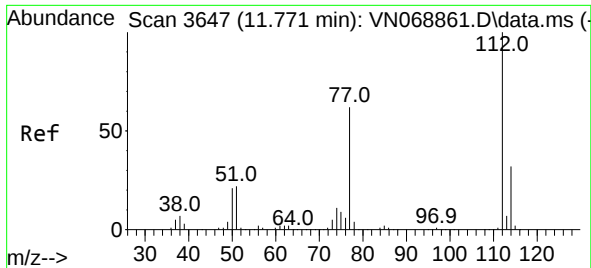
Tgt Ion:117 Resp: 548908
Ion Ratio Lower Upper
117 100
82 56.9 46.4 69.6
119 31.9 26.0 39.0



#64
Tetrachloroethene
Concen: 48.457 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

Tgt Ion:164 Resp: 171345
Ion Ratio Lower Upper
164 100
166 128.6 99.8 149.8
129 101.6 79.2 118.8
131 99.3 76.3 114.5

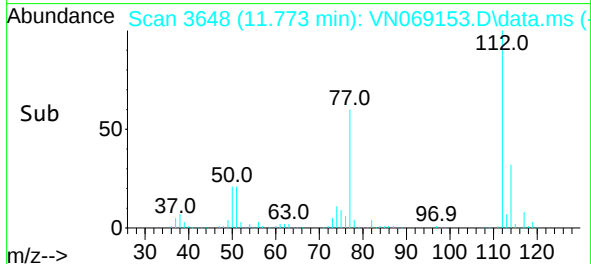
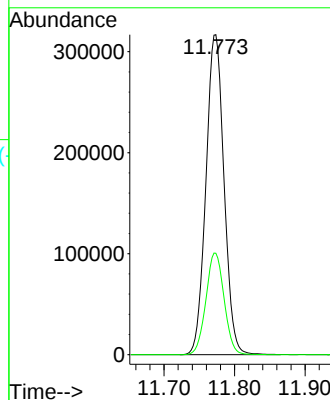
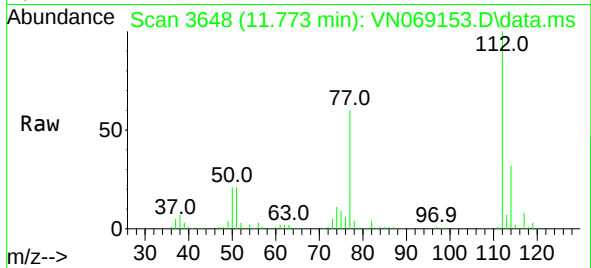




#65
Chlorobenzene
Concen: 54.383 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

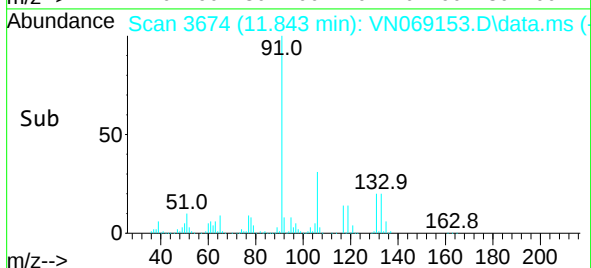
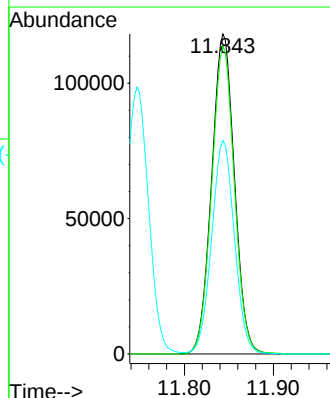
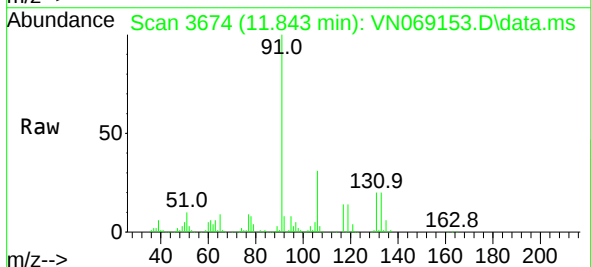
Instrument :
MSVOA_N
ClientSampleId :

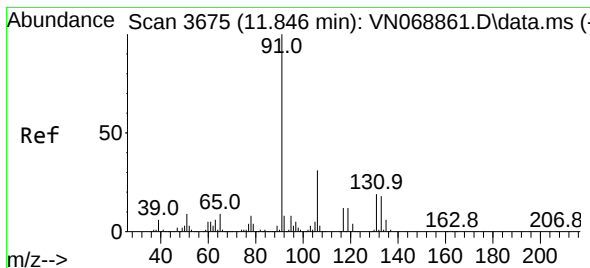
Tgt Ion:112 Resp: 564872
Ion Ratio Lower Upper
112 100
114 31.7 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 51.881 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

Tgt Ion:131 Resp: 210919
Ion Ratio Lower Upper
131 100
133 95.4 47.3 142.0
119 66.6 33.0 99.0

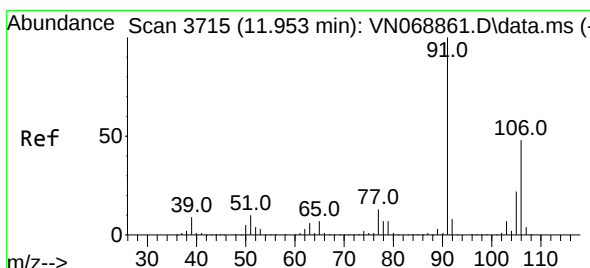
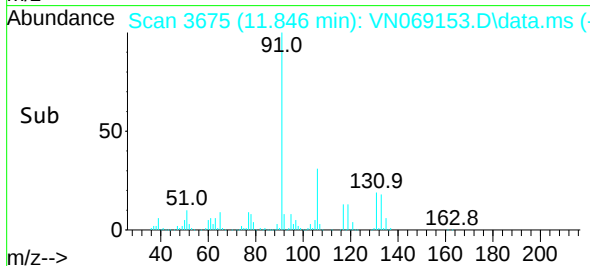
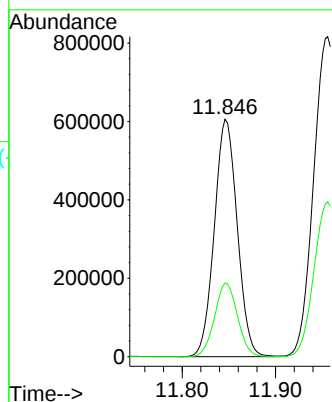
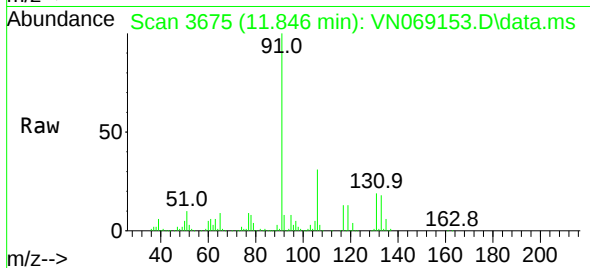




#67
Ethyl Benzene
Concen: 53.586 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

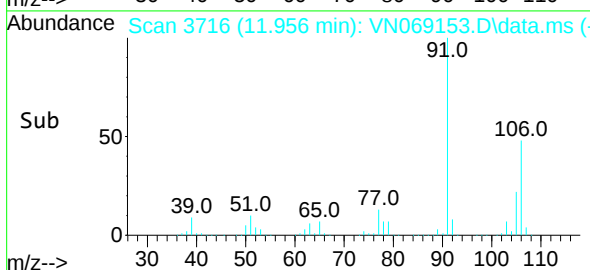
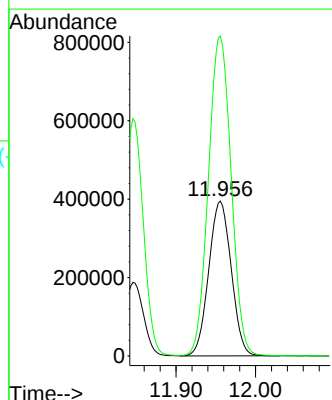
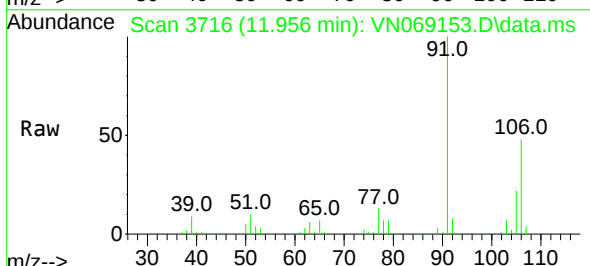
Instrument :
MSVOA_N
ClientSampled :

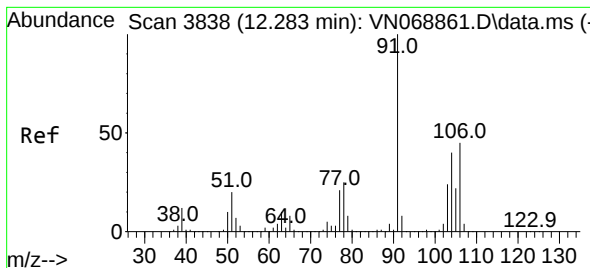
Tgt Ion: 91 Resp: 1033893
Ion Ratio Lower Upper
91 100
106 31.0 24.8 37.2



#68
m/p-Xylenes
Concen: 106.156 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

Tgt Ion:106 Resp: 776437
Ion Ratio Lower Upper
106 100
91 209.5 166.8 250.2

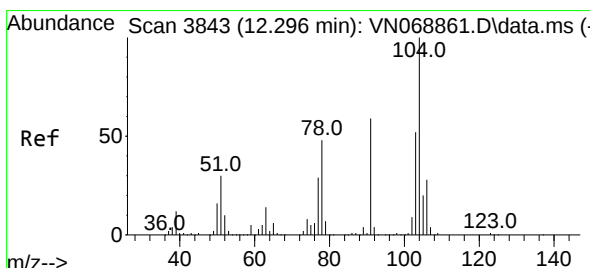
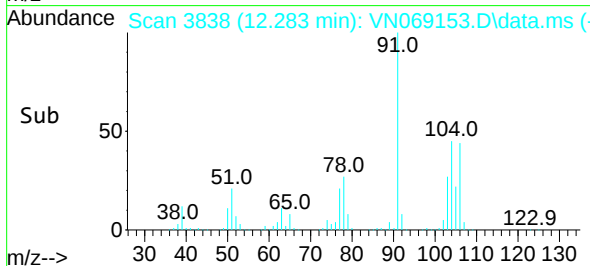
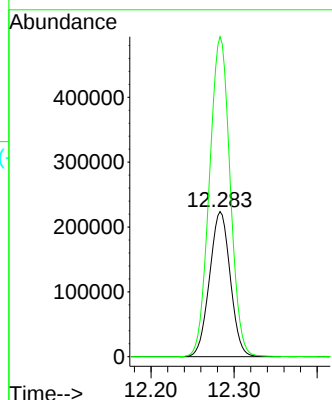
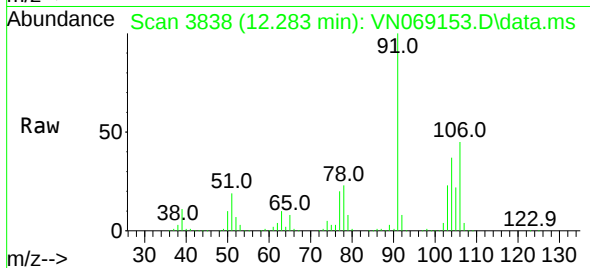




#69
o-Xylene
Concen: 52.906 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

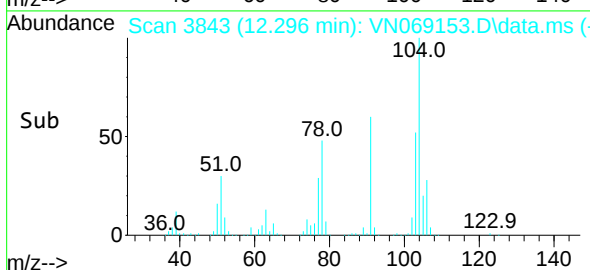
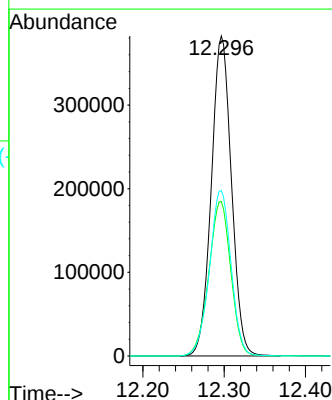
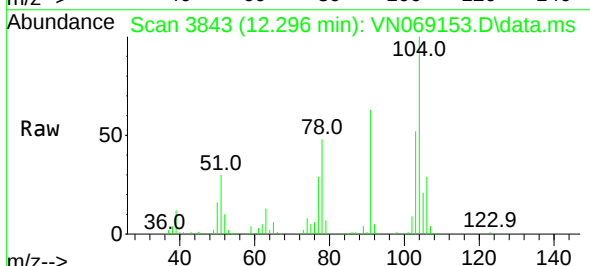
Instrument :
MSVOA_N
ClientSampled :

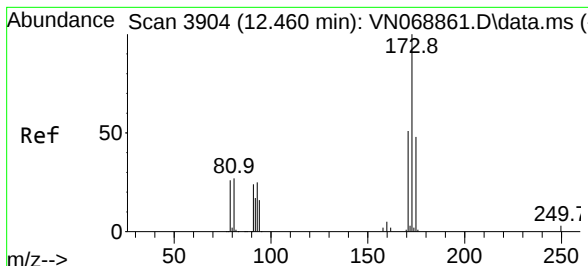
Tgt Ion:106 Resp: 387330
Ion Ratio Lower Upper
106 100
91 220.9 109.6 328.6



#70
Styrene
Concen: 55.217 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

Tgt Ion:104 Resp: 658048
Ion Ratio Lower Upper
104 100
78 52.8 42.2 63.4
103 55.6 44.4 66.6

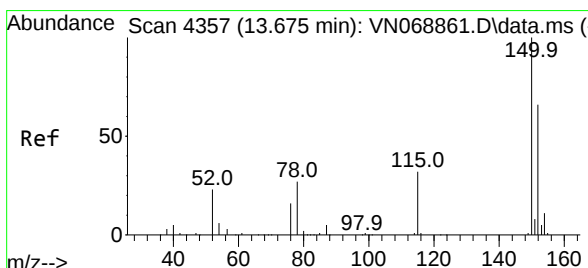
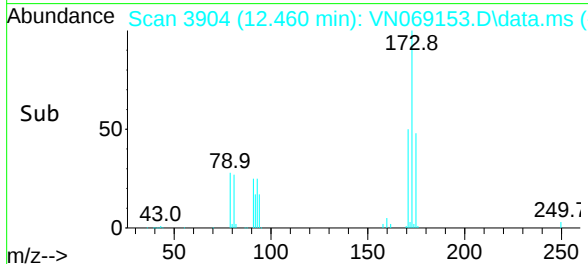
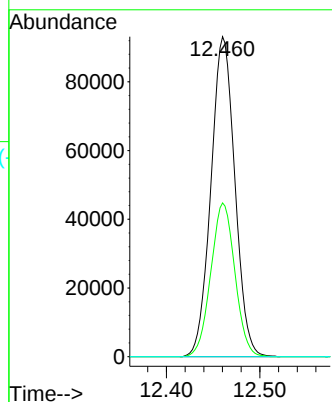
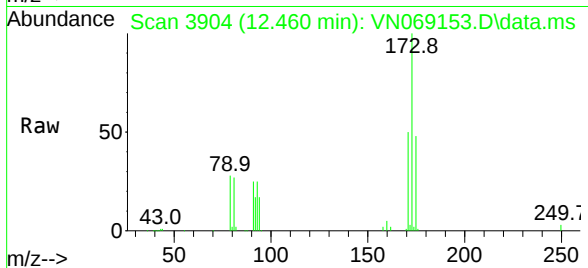




#71
Bromoform
Concen: 50.931 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

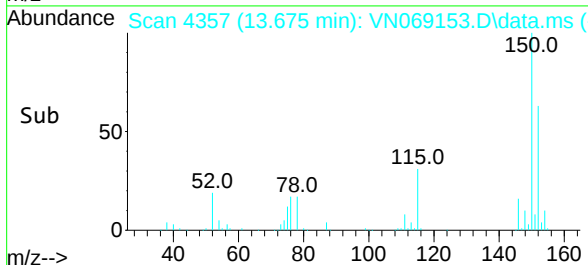
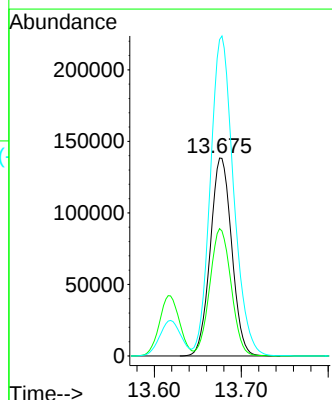
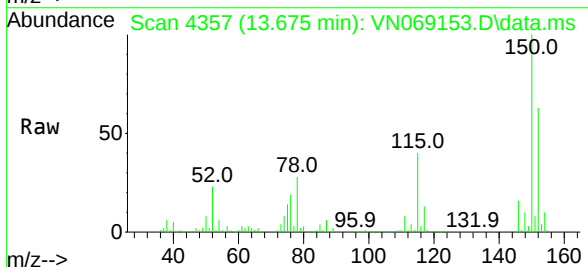
Instrument :
MSVOA_N
ClientSampleId :

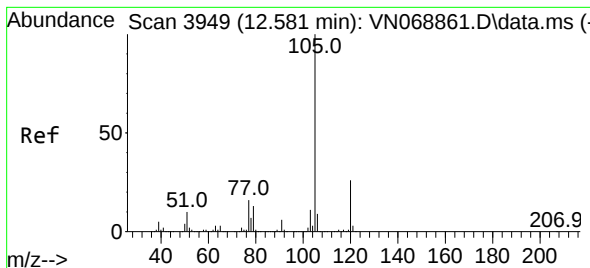
Tgt Ion:173 Resp: 165866
Ion Ratio Lower Upper
173 100
175 48.3 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.000 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

Tgt Ion:152 Resp: 237126
Ion Ratio Lower Upper
152 100
115 64.1 31.4 94.3
150 175.3 0.0 351.0

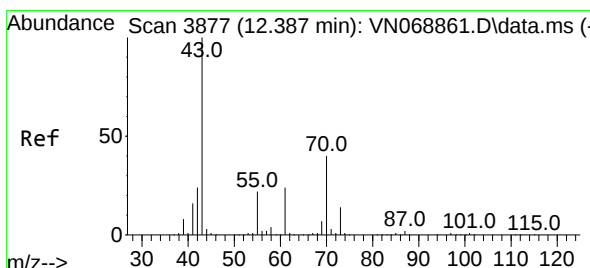
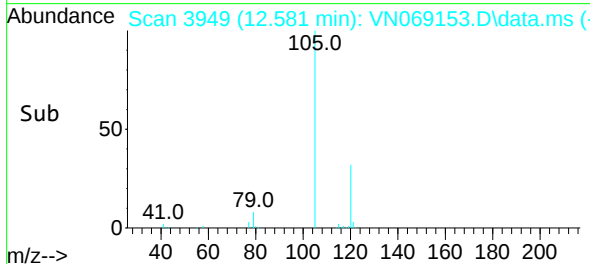
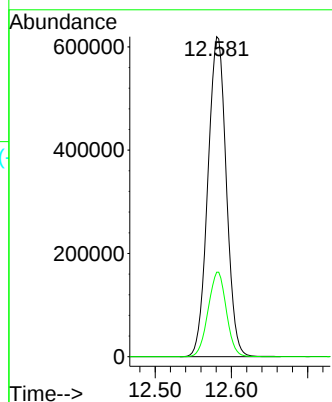
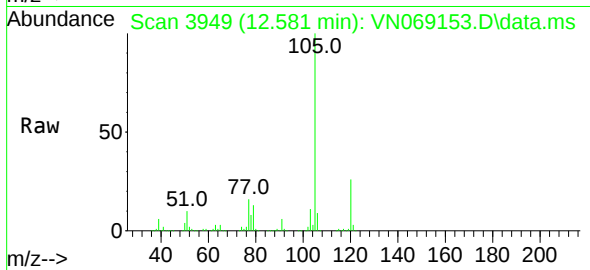




#73
Isopropylbenzene
Concen: 52.685 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

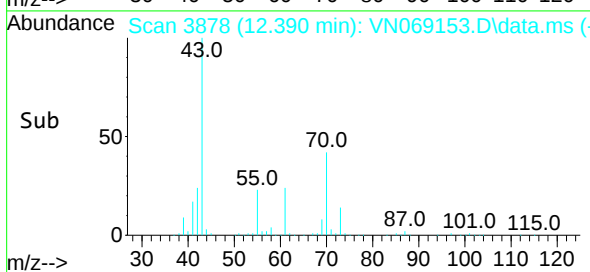
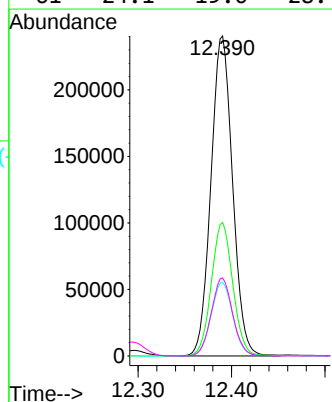
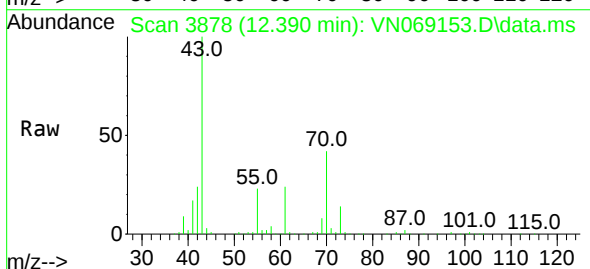
Instrument :
MSVOA_N
ClientSampled :

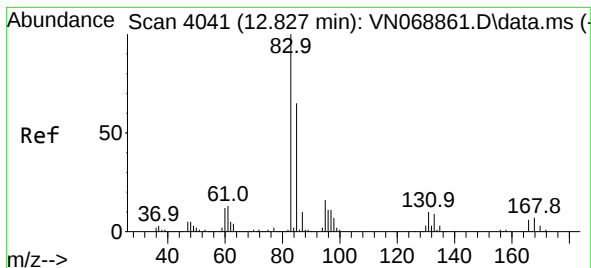
Tgt Ion:105 Resp: 1039847
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.3



#74
N-ethyl acetate
Concen: 51.762 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

Tgt Ion: 43 Resp: 387055
Ion Ratio Lower Upper
43 100
70 41.4 32.2 48.2
55 23.2 18.0 27.0
61 24.1 19.0 28.4



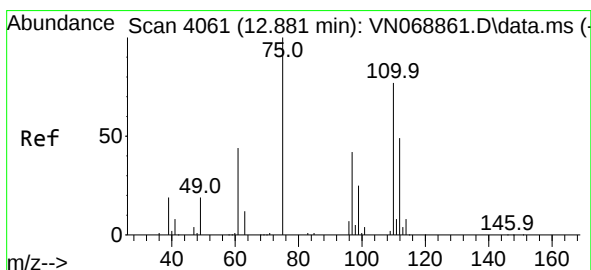
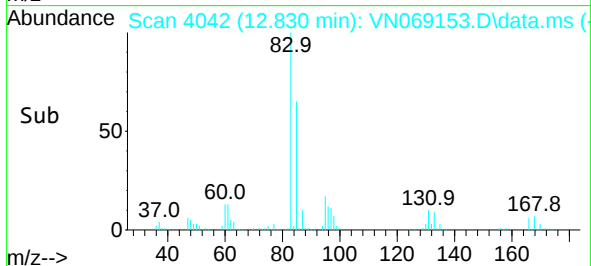
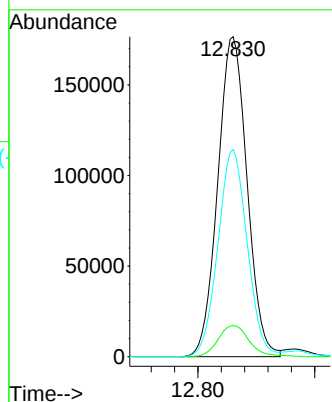
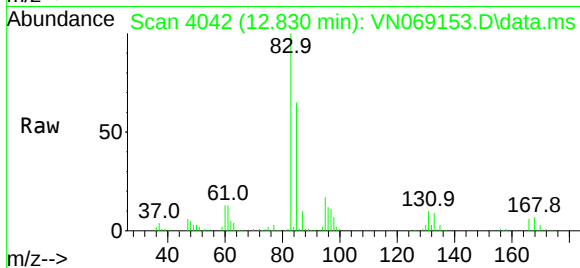


#75

1,1,2,2-Tetrachloroethane
Concen: 53.966 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

Instrument :
MSVOA_N
ClientSampled :

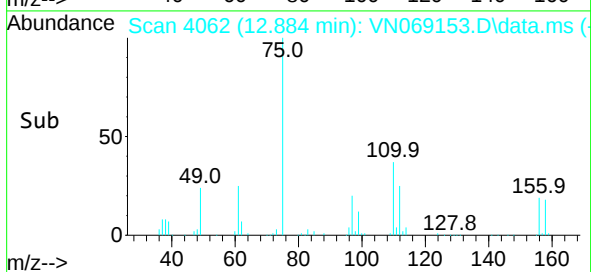
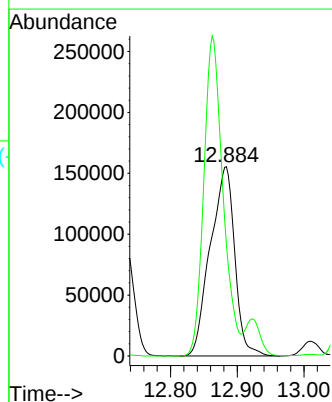
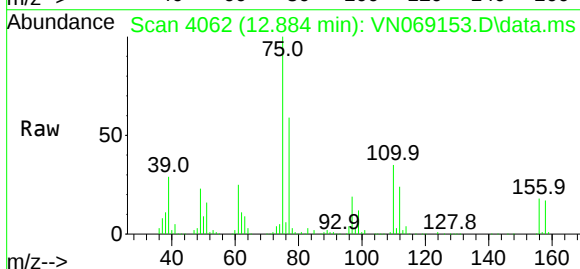
Tgt Ion: 83 Resp: 307816
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.2
85 64.6 32.3 96.8

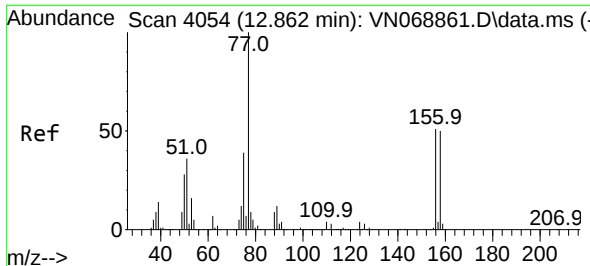


#76

1,2,3-Trichloropropane
Concen: 78.424 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

Tgt Ion: 75 Resp: 395677
Ion Ratio Lower Upper
75 100
77 0.0 96.2 288.4#

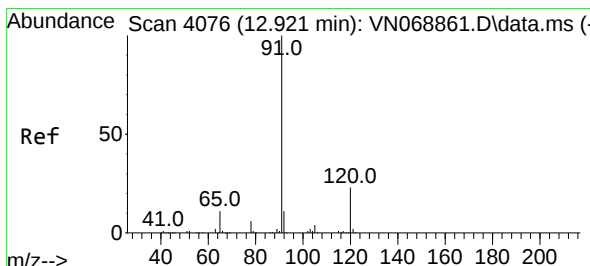
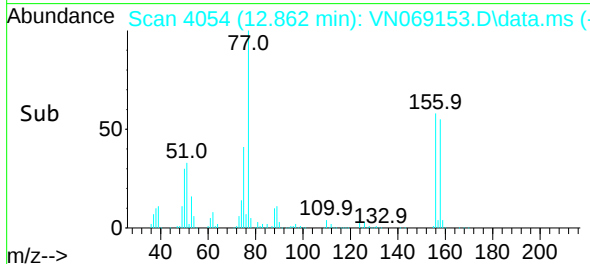
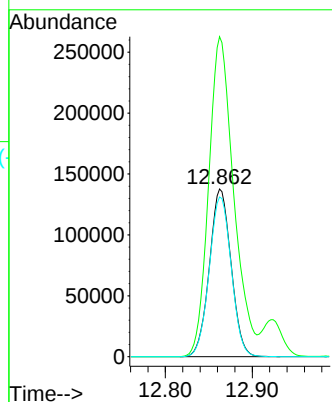
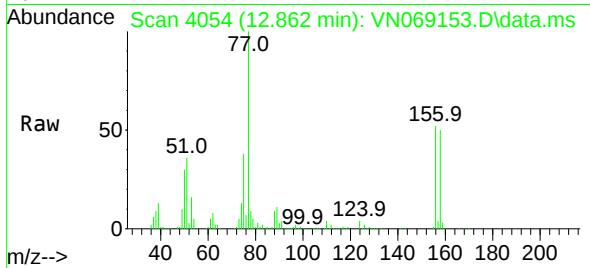




#77
Bromobenzene
Concen: 54.645 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

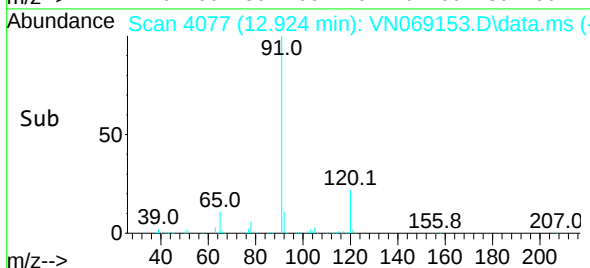
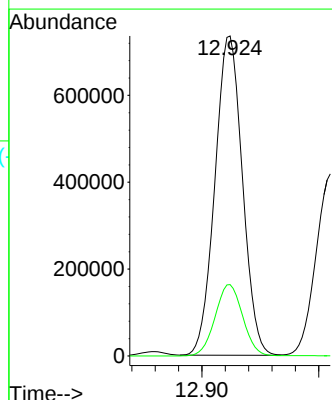
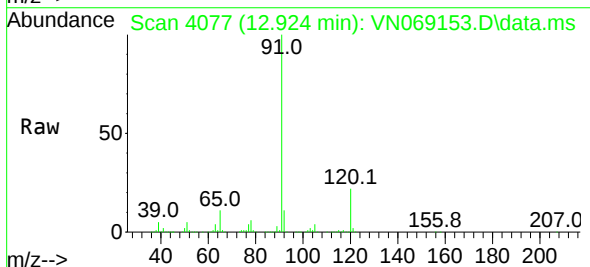
Instrument :
MSVOA_N
ClientSampleId :

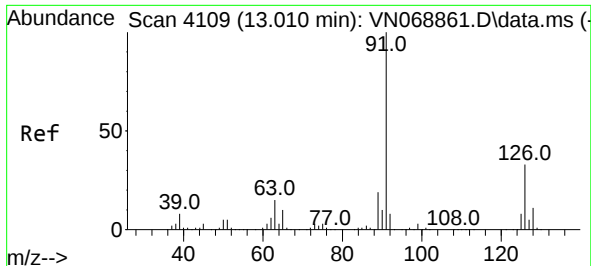
Tgt Ion:156 Resp: 238493
Ion Ratio Lower Upper
156 100
77 219.9 111.8 335.3
158 96.6 48.4 145.0



#78
n-propylbenzene
Concen: 54.146 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

Tgt Ion: 91 Resp: 1200979
Ion Ratio Lower Upper
91 100
120 22.4 11.4 34.1

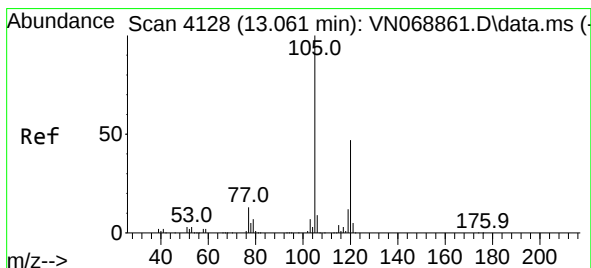
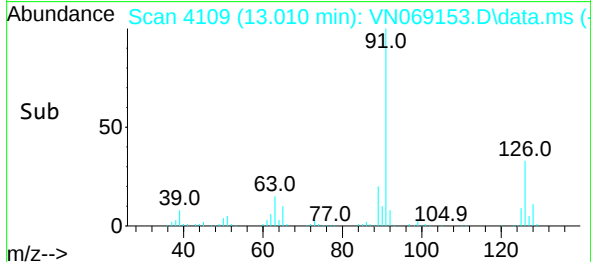
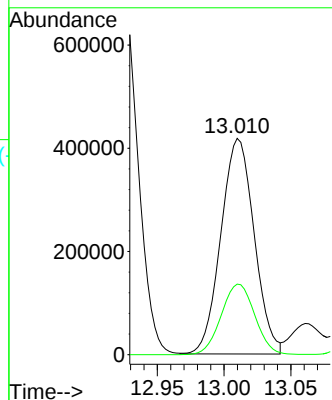
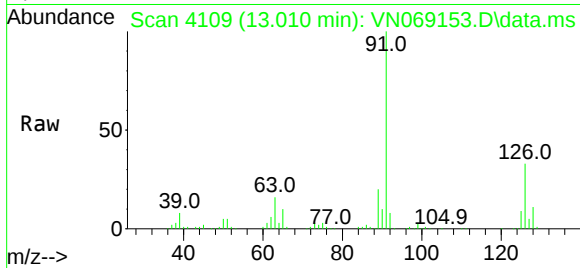




#79
2-Chlorotoluene
Concen: 53.160 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

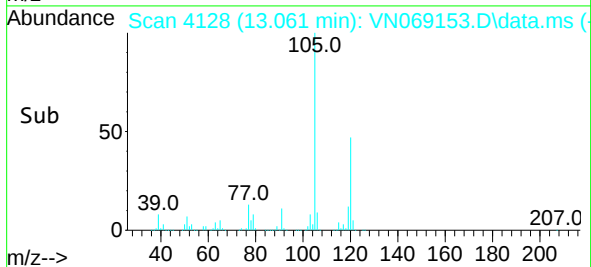
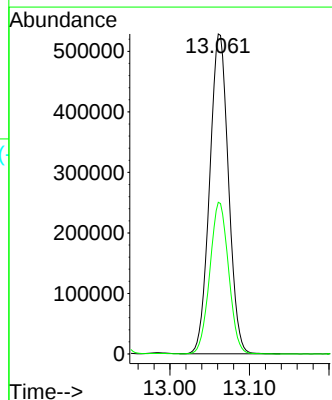
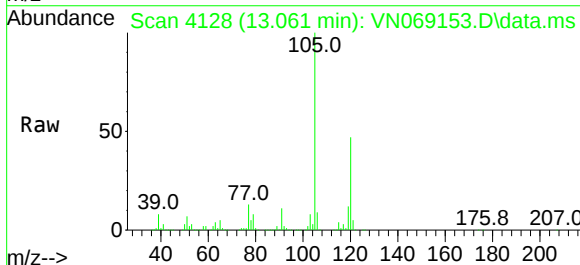
Instrument :
MSVOA_N
ClientSampled :

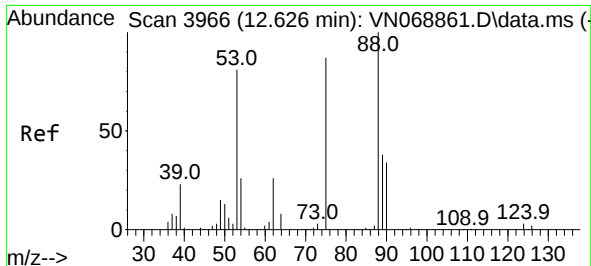
Tgt Ion: 91 Resp: 726772
Ion Ratio Lower Upper
91 100
126 33.0 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 52.595 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

Tgt Ion:105 Resp: 864645
Ion Ratio Lower Upper
105 100
120 47.4 23.4 70.2

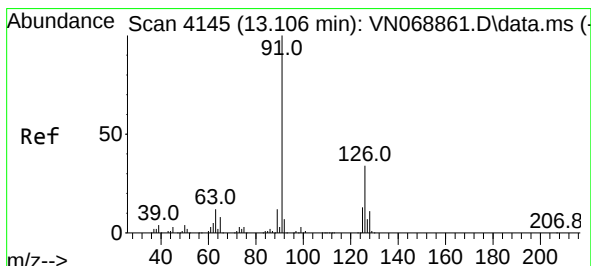
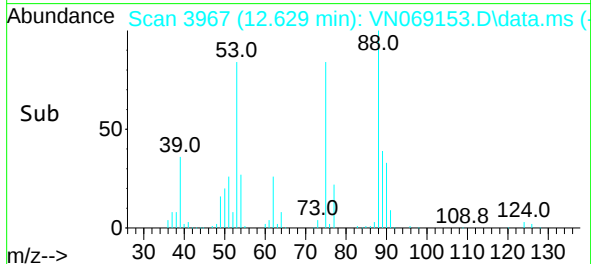
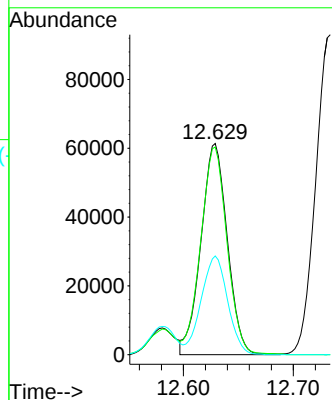
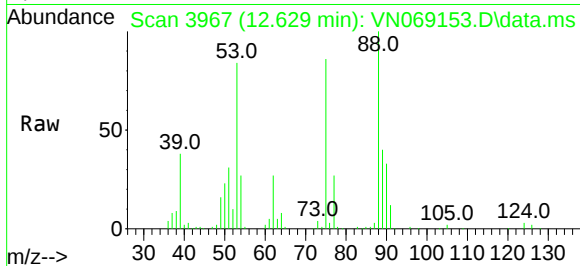




#81
trans-1,4-Dichloro-2-butene
Concen: 48.475 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

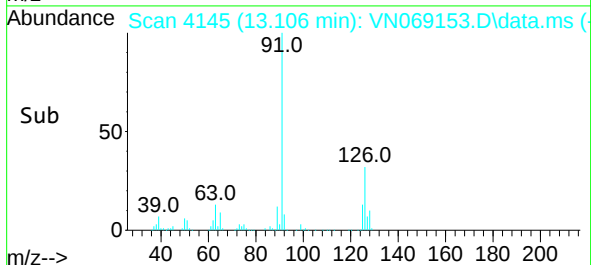
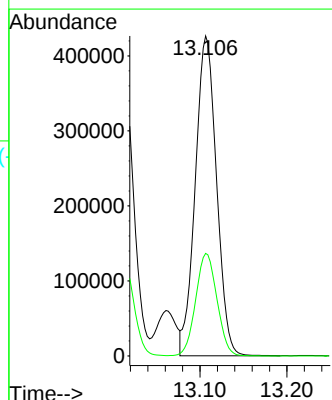
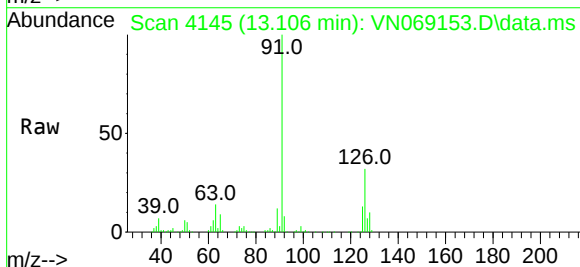
Instrument :
MSVOA_N
ClientSampleId :

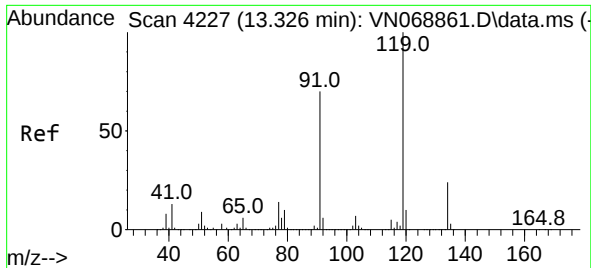
Tgt Ion: 75 Resp: 102227
Ion Ratio Lower Upper
75 100
53 98.7 75.4 113.2
89 47.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 54.631 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

Tgt Ion: 91 Resp: 721732
Ion Ratio Lower Upper
91 100
126 32.2 16.3 48.8

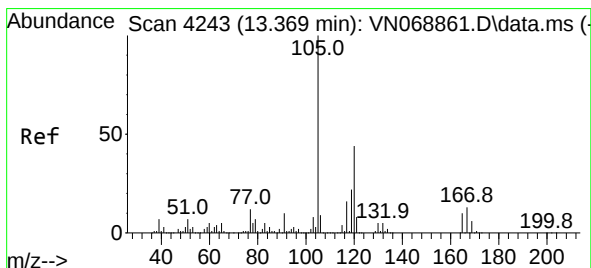
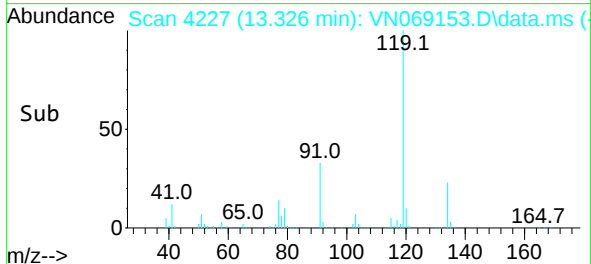
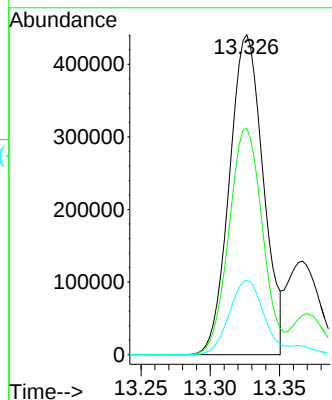
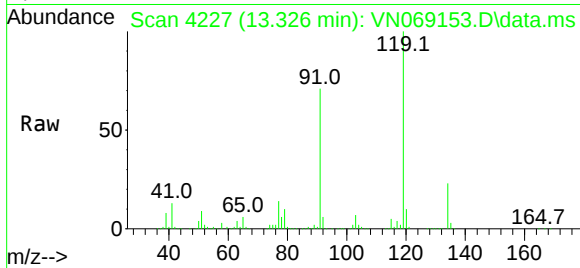




#83
tert-Butylbenzene
Concen: 52.353 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

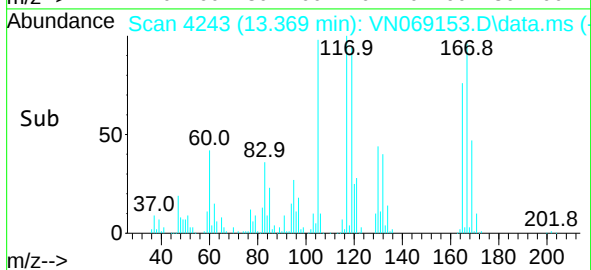
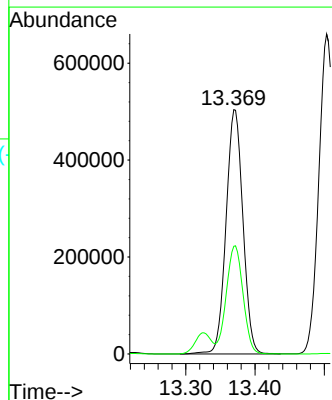
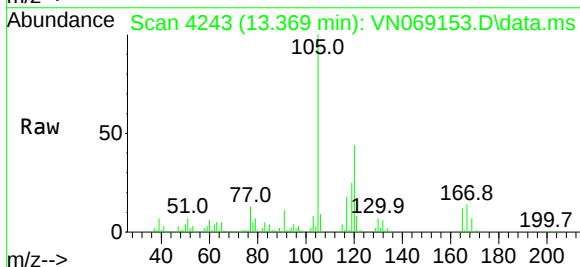
Instrument :
MSVOA_N
ClientSampled :

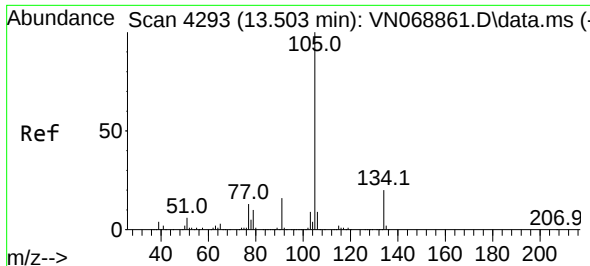
Tgt Ion:119 Resp: 749223
Ion Ratio Lower Upper
119 100
91 70.3 34.6 103.9
134 23.8 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 53.814 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

Tgt Ion:105 Resp: 852406
Ion Ratio Lower Upper
105 100
120 44.1 21.9 65.5

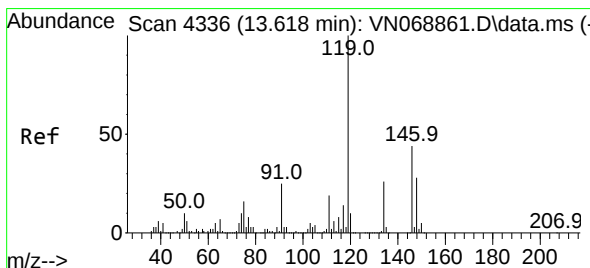
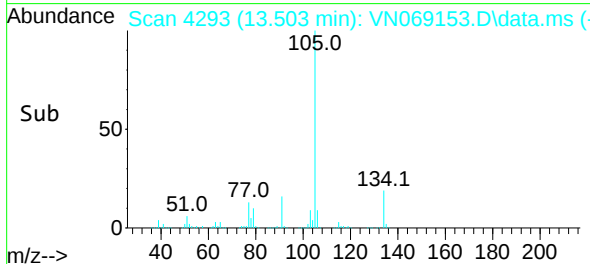
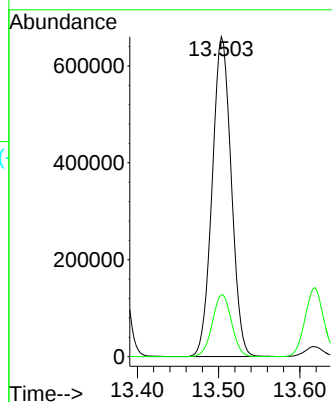
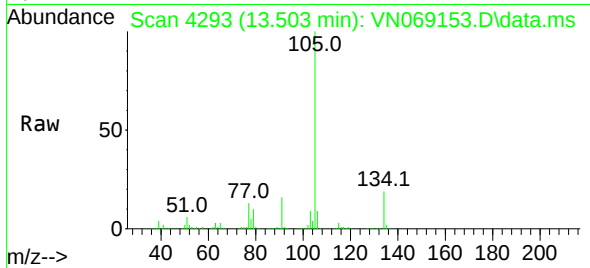




#85
 sec-Butylbenzene
 Concen: 54.276 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069153.D
 Acq: 25 Oct 2021 15:48

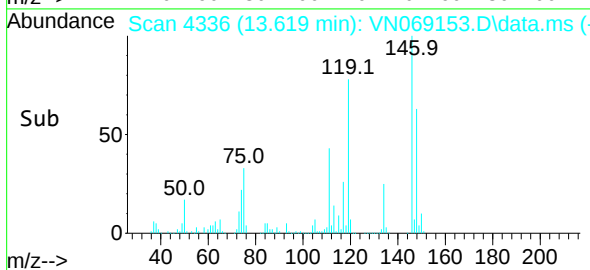
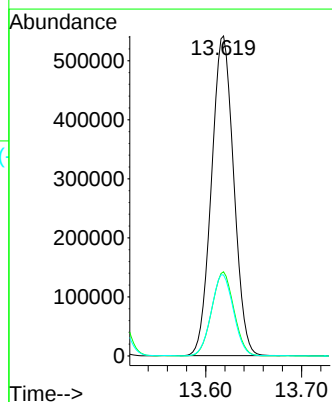
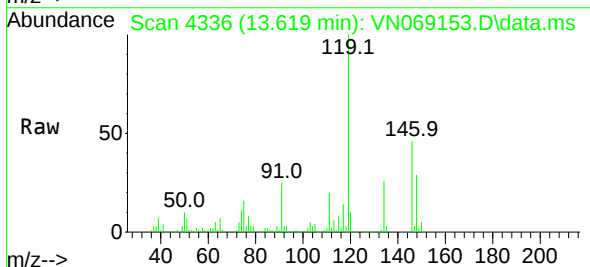
Instrument :
 MSVOA_N
 ClientSampled :

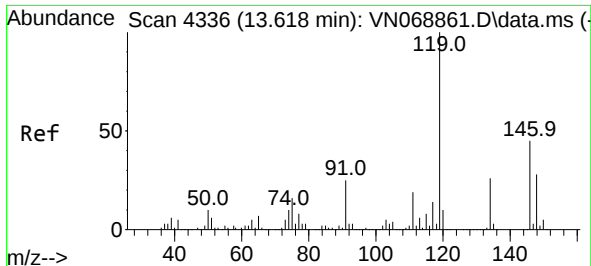
Tgt Ion:105 Resp: 1075735
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 54.789 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN069153.D
 Acq: 25 Oct 2021 15:48

Tgt Ion:119 Resp: 870998
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.6
 91 25.2 12.8 38.4



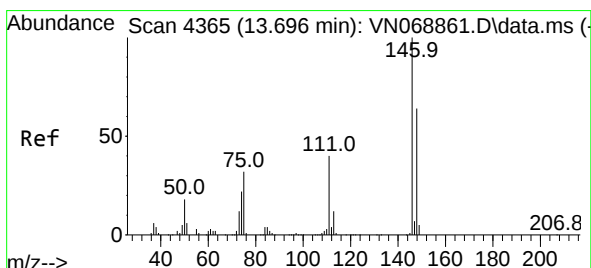
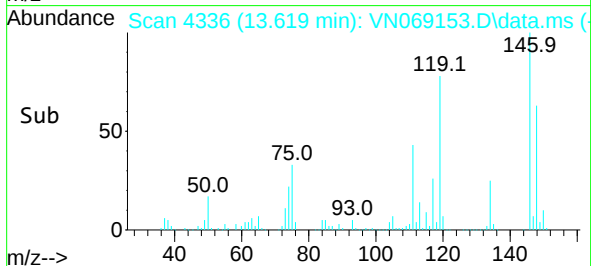
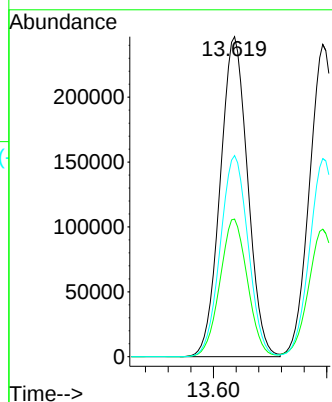
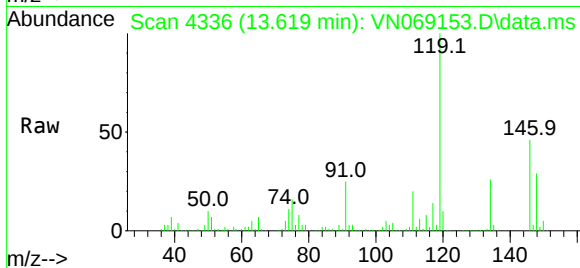


#87

1,3-Dichlorobenzene
Concen: 54.985 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

Instrument :
MSVOA_N
ClientSampled :

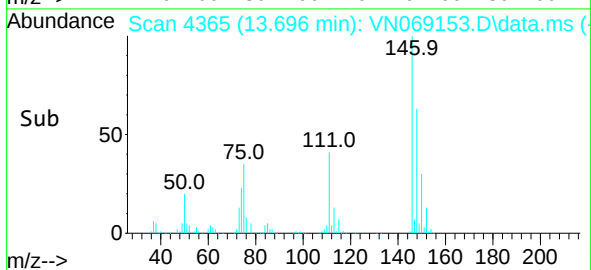
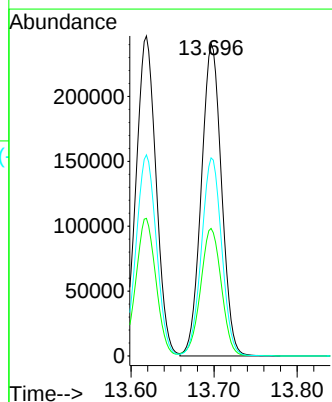
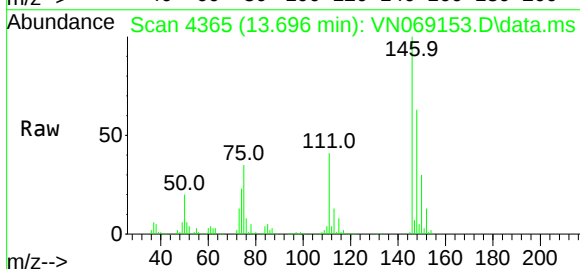
Tgt Ion:146 Resp: 415095
Ion Ratio Lower Upper
146 100
111 43.1 21.4 64.2
148 63.8 32.0 96.2

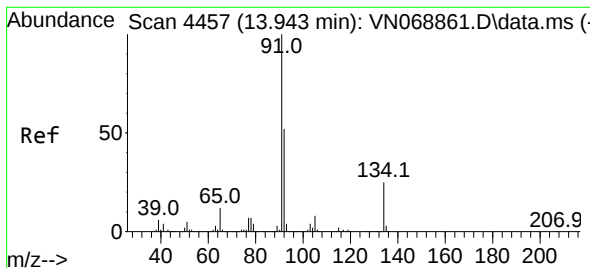


#88

1,4-Dichlorobenzene
Concen: 54.317 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

Tgt Ion:146 Resp: 406975
Ion Ratio Lower Upper
146 100
111 41.6 20.6 61.8
148 63.5 32.1 96.5

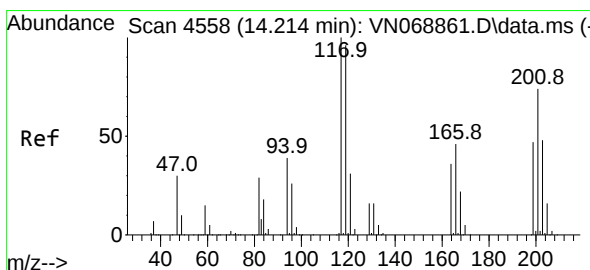
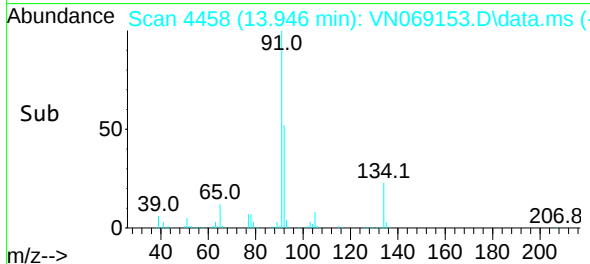
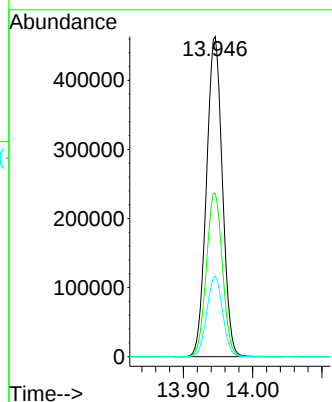
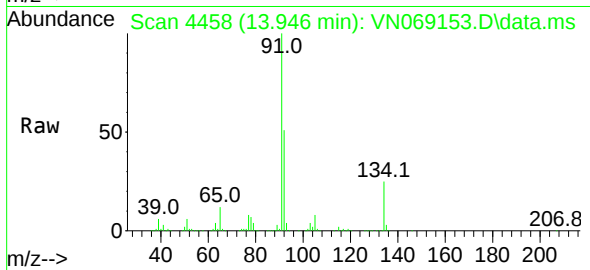




#89
n-Butylbenzene
Concen: 55.924 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

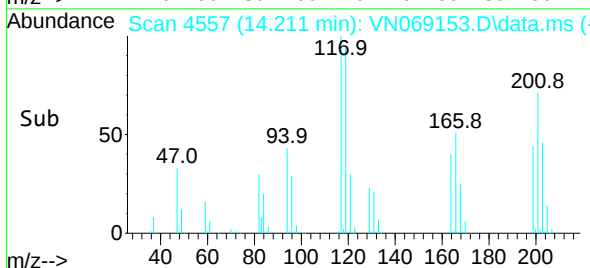
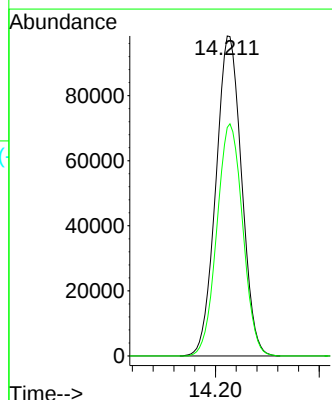
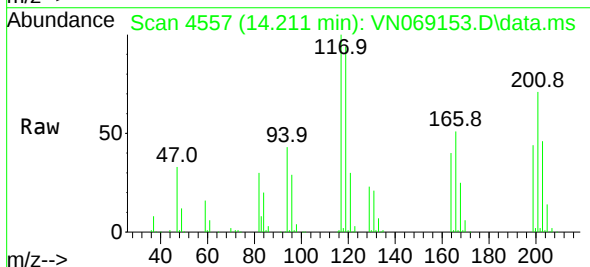
Instrument :
MSVOA_N
ClientSampled :

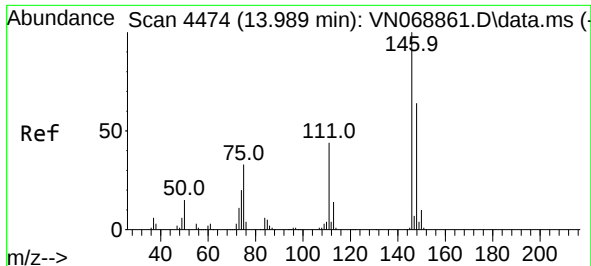
Tgt Ion: 91 Resp: 740122
Ion Ratio Lower Upper
91 100
92 51.6 26.0 78.0
134 25.1 12.5 37.5



#90
Hexachloroethane
Concen: 50.625 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

Tgt Ion: 117 Resp: 169058
Ion Ratio Lower Upper
117 100
201 72.9 37.1 111.5

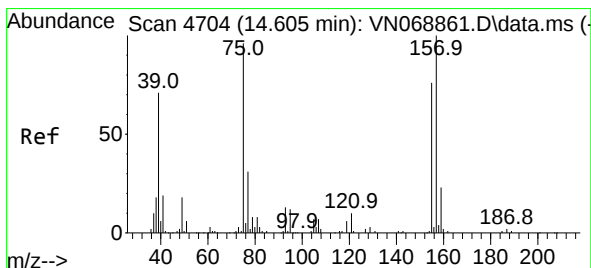
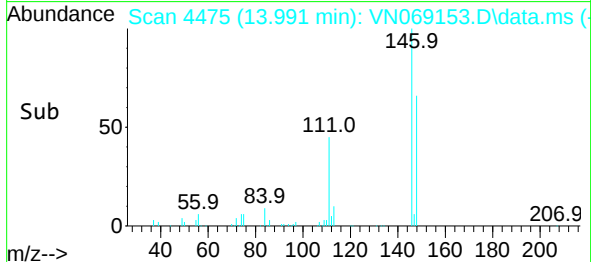
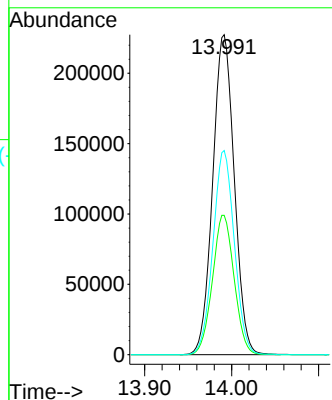
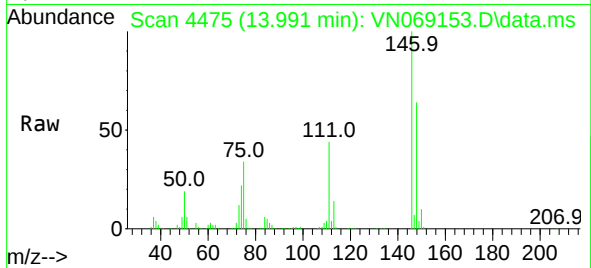




#91
1,2-Dichlorobenzene
Concen: 53.462 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

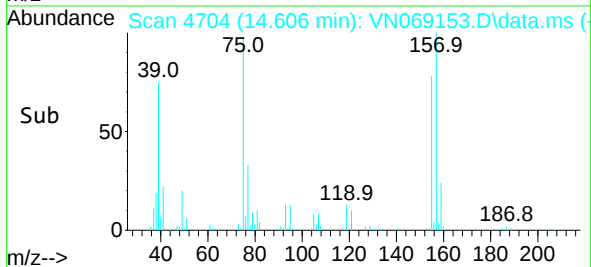
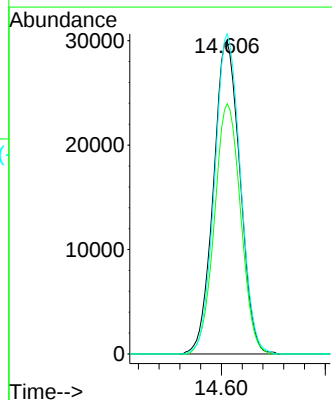
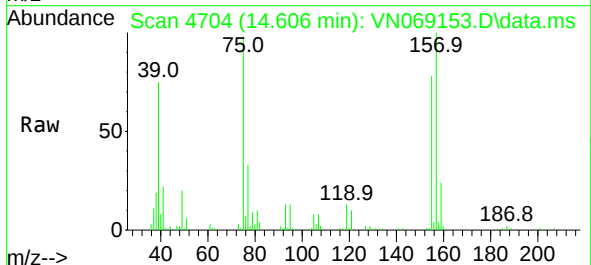
Instrument :
MSVOA_N
ClientSampleId :

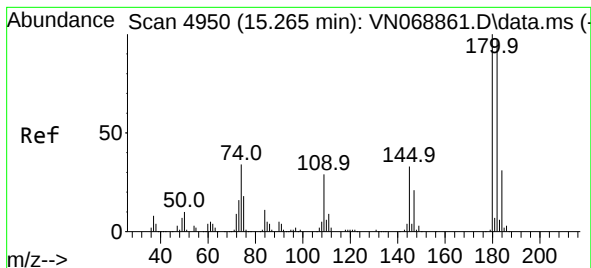
Tgt Ion:146 Resp: 392057
Ion Ratio Lower Upper
146 100
111 43.7 22.0 66.0
148 63.3 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.483 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

Tgt Ion: 75 Resp: 53318
Ion Ratio Lower Upper
75 100
155 78.6 38.8 116.4
157 99.4 50.2 150.6

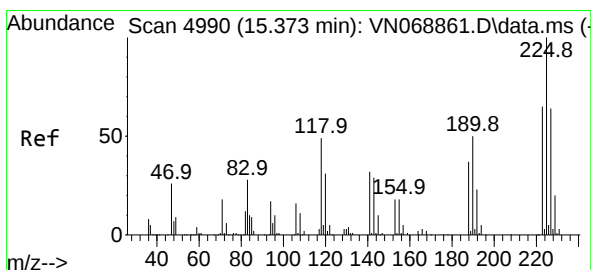
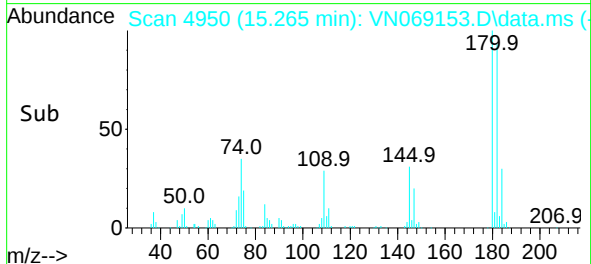
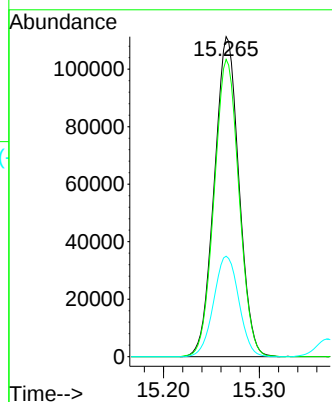
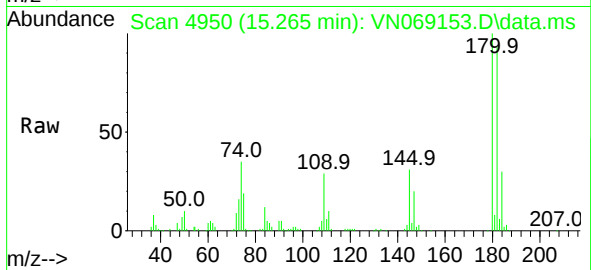




#93
1,2,4-Trichlorobenzene
Concen: 49.804 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

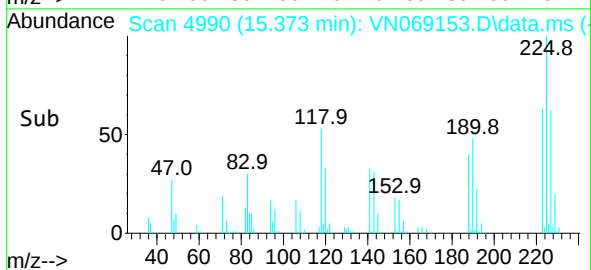
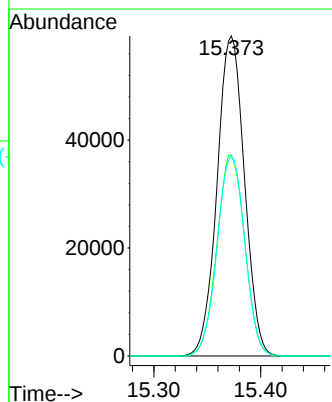
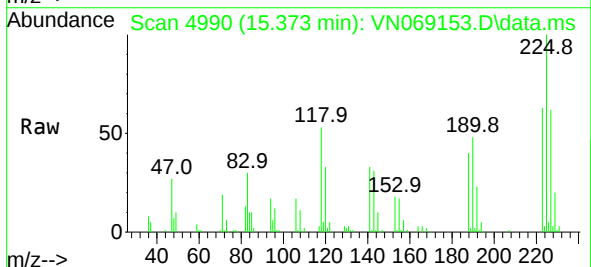
Instrument :
MSVOA_N
ClientSampleId :

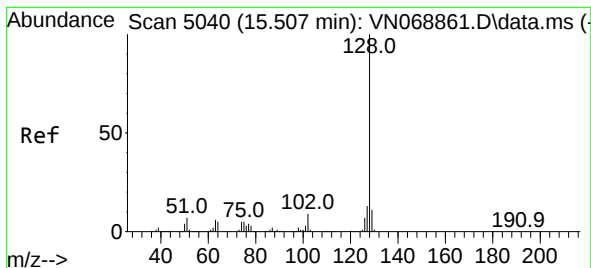
Tgt Ion:180 Resp: 198307
Ion Ratio Lower Upper
180 100
182 93.6 47.9 143.7
145 32.2 16.4 49.2



#94
Hexachlorobutadiene
Concen: 50.716 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

Tgt Ion:225 Resp: 105903
Ion Ratio Lower Upper
225 100
223 63.6 31.5 94.5
227 63.0 31.6 94.7

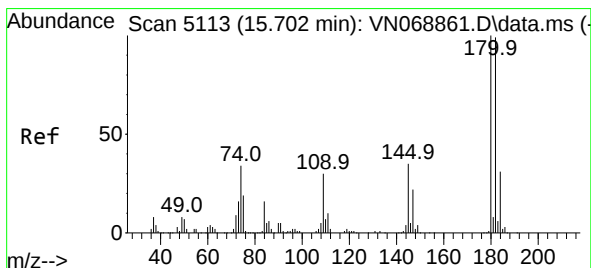
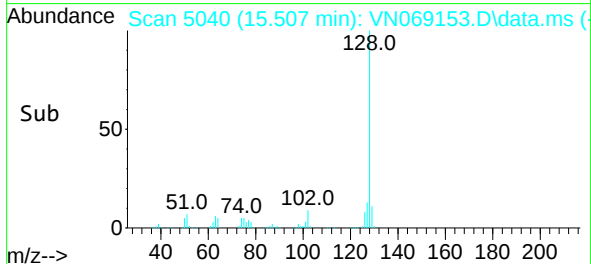
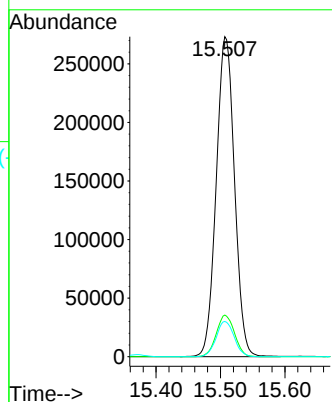
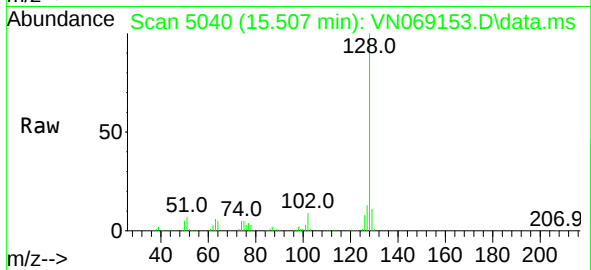




#95
Naphthalene
Concen: 48.956 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 537789
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.9 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 49.832 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.001 min
Lab File: VN069153.D
Acq: 25 Oct 2021 15:48

Tgt Ion:180 Resp: 188802
Ion Ratio Lower Upper
180 100
182 93.9 48.1 144.3
145 34.4 17.4 52.2

