

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102521\
 Data File : VN069149.D
 Acq On : 25 Oct 2021 13:12
 Operator : JC/MD
 Sample : VN1025WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 26 03:35:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N102221W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Oct 22 13:15:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	53820	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	317444	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	288485	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	130081	31.031	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 103.433%	
60) 4-Bromofluorobenzene	12.734	95	143907	29.092	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 96.967%	
63) Toluene-d8	10.443	98	401205	30.782	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 102.600%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.075	85	76741	21.565	ug/l	97
3) Chloromethane	2.303	50	80559	21.774	ug/l	99
4) Vinyl Chloride	2.446	62	93718	21.251	ug/l	99
5) Bromomethane	2.859	94	61388	21.224	ug/l	97
6) Chloroethane	3.019	64	59803	20.920	ug/l	97
7) Trichlorofluoromethane	3.376	101	122707	21.487	ug/l	93
8) Diethyl Ether	3.829	74	43411	21.470	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.216	101	65988	21.269	ug/l #	71
10) 1,1-Dichloroethene	4.186	96	63519	20.984	ug/l	99
11) Methyl Iodide	4.428	142	81357	19.115	ug/l	95
12) Methyl Acetate	4.857	43	120710	20.939	ug/l	97
13) Acrolein	4.047	56	38276	110.207	ug/l	99
14) Acrylonitrile	5.557	53	178180	108.929	ug/l	98
15) Acetone	4.291	58	51014	99.766	ug/l	100
16) Carbon Disulfide	4.537	76	168586	20.727	ug/l	99
17) Allyl chloride	4.849	41	108608	20.836	ug/l	91
18) Methylene Chloride	5.101	84	76620	21.302	ug/l	95
19) trans-1,2-Dichloroethene	5.602	96	68910	20.965	ug/l	94
20) Diisopropyl ether	6.498	45	232731	20.901	ug/l	95
21) 1,1-Dichloroethane	6.391	63	133213	21.435	ug/l	100
22) cis-1,2-Dichloroethene	7.327	96	83647	21.232	ug/l	98
23) tert-Butyl Alcohol	5.366	59	70393	104.886	ug/l #	100
24) Methyl tert-Butyl Ether	5.618	73	241905	21.070	ug/l	98
25) Chloroform	7.820	83	143304	21.578	ug/l	100
26) Cyclohexane	8.099	56	119308	20.842	ug/l #	98
29) 1,1-Dichloropropene	8.225	75	102961	20.609	ug/l	98
30) 2-Butanone	7.335	43	247182	103.045	ug/l	99
31) 2,2-Dichloropropane	7.327	77	124450	20.794	ug/l	98
32) 1,1,1-Trichloroethane	8.019	97	127526	20.516	ug/l	97
33) Carbon Tetrachloride	8.209	117	109983	20.831	ug/l	100
34) Benzene	8.461	78	309244	20.730	ug/l	99
35) Methacrylonitrile	7.641	41	48167	20.148	ug/l	97
36) 1,2-Dichloroethane	8.531	62	112217	20.843	ug/l	100
37) Trichloroethene	9.218	130	78042	20.574	ug/l	94
38) Methylcyclohexane	9.462	83	130715	20.553	ug/l	98
39) 1,2-Dichloropropane	9.491	63	79694	20.950	ug/l	100
40) Dibromomethane	9.580	93	56390	21.203	ug/l	97
41) Bromodichloromethane	9.762	83	111745	21.027	ug/l	97
42) Vinyl Acetate	6.436	43	882611	103.116	ug/l	100

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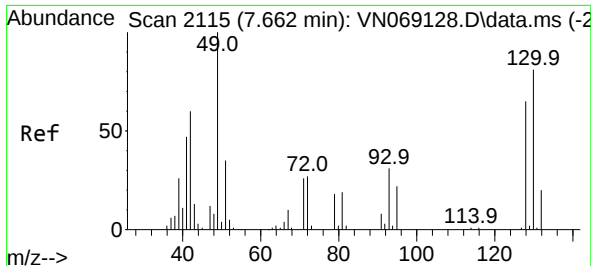
Quant Time: Oct 26 03:35:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N102221W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Oct 22 13:15:19 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.413	43	100054	21.382	ug/l	99
44) Isopropyl Acetate	8.560	43	175178	20.218	ug/l	96
45) 1,4-Dioxane	9.569	88	28216	406.905	ug/l	94
46) Methyl methacrylate	9.561	41	81483	20.804	ug/l	93
47) n-amyl Acetate	12.390	43	138461	18.823	ug/l	99
48) t-1,3-Dichloropropene	10.719	75	122534	19.935	ug/l	98
49) cis-1,3-Dichloropropene	10.191	75	130179	20.338	ug/l	96
50) 1,1,2-Trichloroethane	10.899	97	79744	20.892	ug/l	98
51) Ethyl methacrylate	10.762	69	125302	19.915	ug/l	95
52) 1,3-Dichloropropane	11.047	76	133573	20.800	ug/l	99
53) Dibromochloromethane	11.240	129	83183	20.415	ug/l	98
54) 1,2-Dibromoethane	11.347	107	82179	20.595	ug/l	98
55) 2-Chloroethyl vinyl ether	10.044	63	152506	76.343	ug/l	99
56) Bromoform	12.460	173	57865	19.701	ug/l #	100
58) 4-Methyl-2-Pentanone	10.331	43	523260	107.514	ug/l	98
59) 2-Hexanone	11.087	43	380311	103.476	ug/l	98
61) Tetrachloroethene	10.980	164	69209	22.074	ug/l	95
62) Toluene	10.508	91	355942	21.183	ug/l	98
64) Chlorobenzene	11.773	112	212199	20.822	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.843	131	80097	21.126	ug/l	99
66) Ethyl Benzene	11.846	91	393641	20.837	ug/l	98
67) m/p-Xylenes	11.956	106	299364	42.138	ug/l	98
68) o-Xylene	12.283	106	148999	20.945	ug/l	98
69) Styrene	12.296	104	238231	20.209	ug/l	98
70) Isopropylbenzene	12.581	105	388548	20.834	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.827	83	117426	21.482	ug/l	98
72) 1,2,3-Trichloropropane	12.881	75	144641	30.795	ug/l	60
73) Bromobenzene	12.862	156	86567	20.479	ug/l	95
74) n-propylbenzene	12.921	91	437771	20.440	ug/l	100
75) 2-Chlorotoluene	13.010	91	271300	20.688	ug/l	96
76) 1,3,5-Trimethylbenzene	13.061	105	324938	20.905	ug/l	100
77) t-1,4-Dichloro-2-butene	12.629	75	34784	18.937	ug/l	99
78) 4-Chlorotoluene	13.106	91	257848	20.062	ug/l	95
79) tert-butylbenzene	13.326	119	279744	20.497	ug/l	98
80) 1,2,4-Trimethylbenzene	13.503	105	390984	25.624	ug/l	100
81) sec-Butylbenzene	13.503	105	390984	20.464	ug/l	99
82) p-Isopropyltoluene	13.619	119	312883	20.077	ug/l	99
83) 1,3-Dichlorobenzene	13.619	146	149652	20.109	ug/l	99
84) 1,4-Dichlorobenzene	13.696	146	143409	19.789	ug/l	98
85) n-Butylbenzene	13.943	91	248336	19.054	ug/l	99
86) Hexachloroethane	14.211	117	60523	20.742	ug/l	94
87) 1,2-Dichlorobenzene	13.991	146	143084	20.122	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.603	75	20237	19.876	ug/l	96
89) 1,2,4-Trichlorobenzene	15.265	180	63320	17.661	ug/l	99
90) Hexachlorobutadiene	15.373	225	38849	20.725	ug/l	98
91) Naphthalene	15.507	128	169424	16.337	ug/l	99
92) 1,2,3-Trichlorobenzene	15.703	180	61747	18.021	ug/l	99

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

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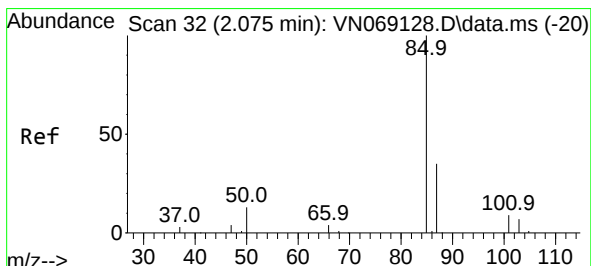
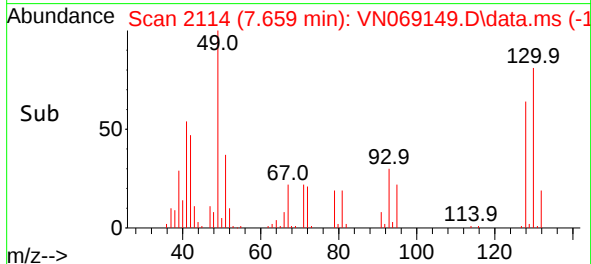
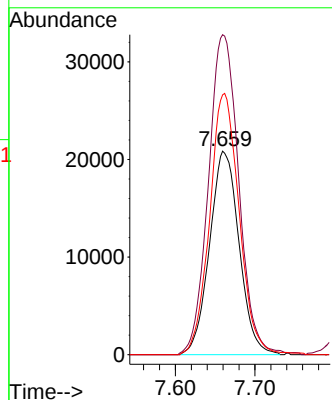
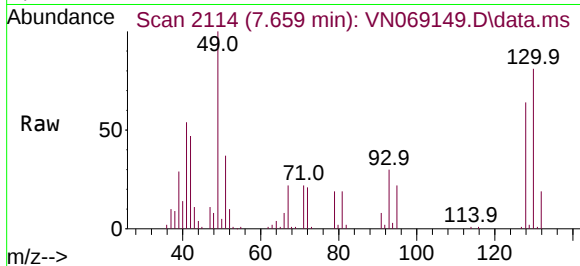




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. -0.003 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

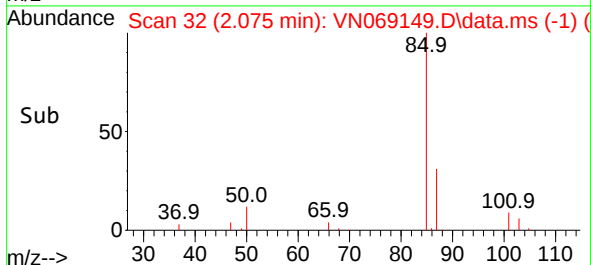
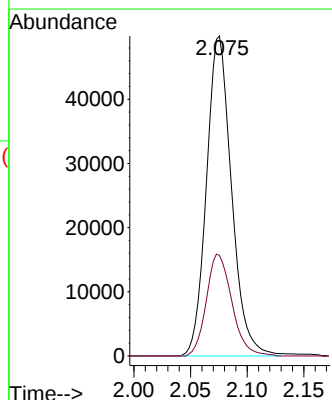
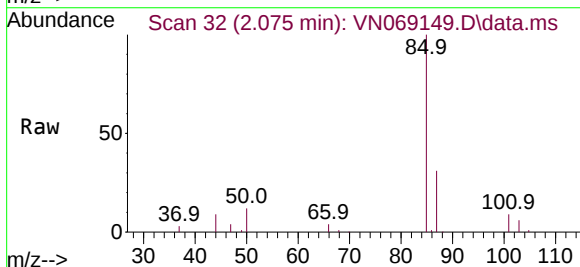
Instrument :
MSVOA_N
ClientSampleId :

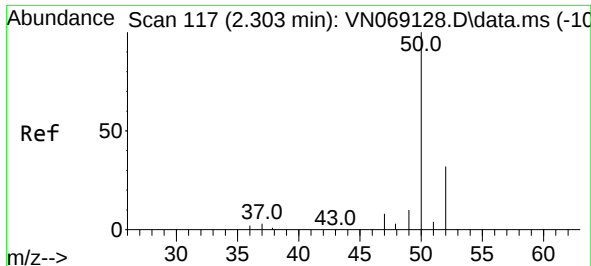
Tgt Ion:128 Resp: 53820
Ion Ratio Lower Upper
128 100
49 161.4 0.0 392.3
130 128.1 0.0 320.2



#2
Dichlorodifluoromethane
Concen: 21.565 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.000 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

Tgt Ion: 85 Resp: 76741
Ion Ratio Lower Upper
85 100
87 31.4 16.6 49.7

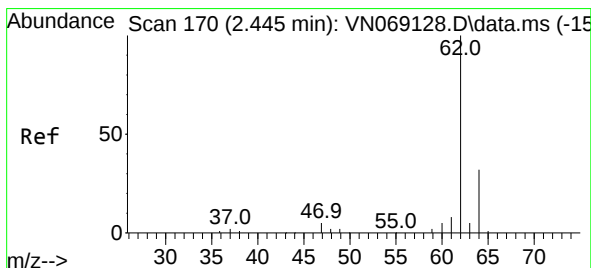
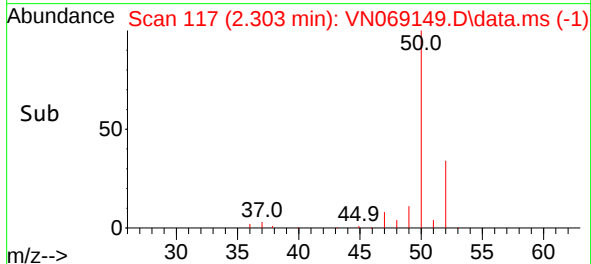
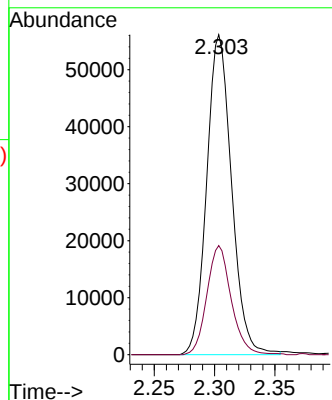
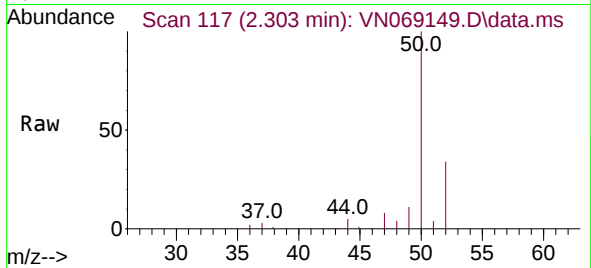




#3
Chloromethane
Concen: 21.774 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

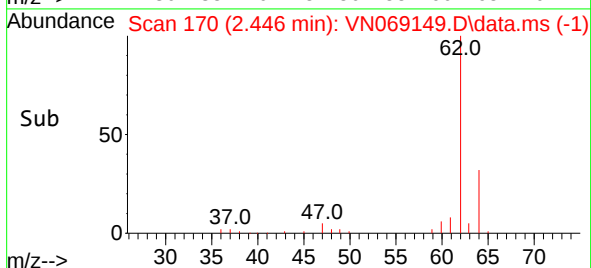
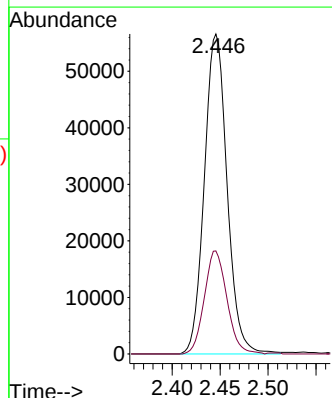
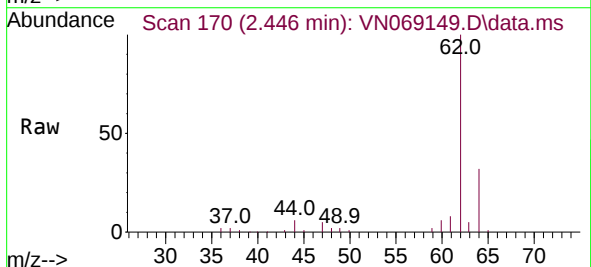
Instrument :
MSVOA_N
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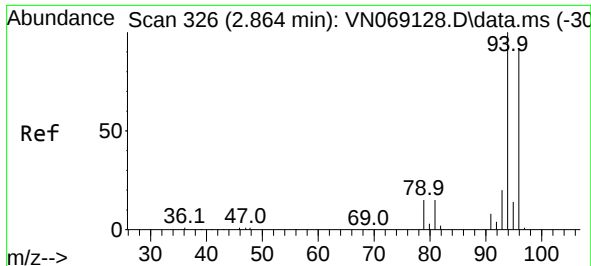
Tgt Ion: 50 Resp: 80559
Ion Ratio Lower Upper
50 100
52 34.1 27.8 41.6



#4
Vinyl Chloride
Concen: 21.251 ug/l
RT: 2.446 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

Tgt Ion: 62 Resp: 93718
Ion Ratio Lower Upper
62 100
64 32.2 25.1 37.7

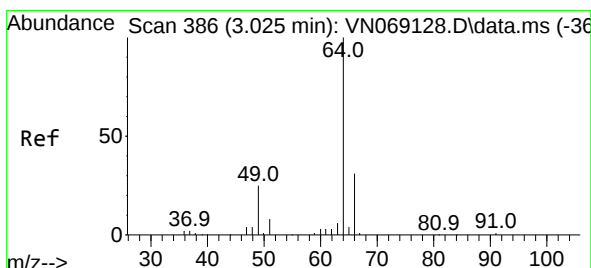
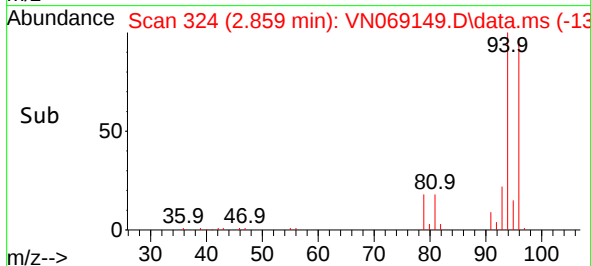
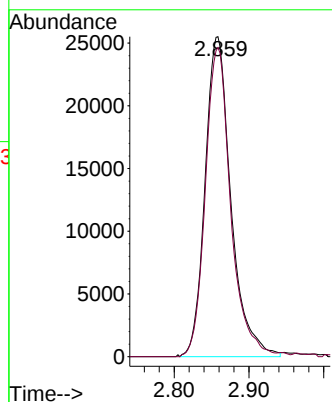
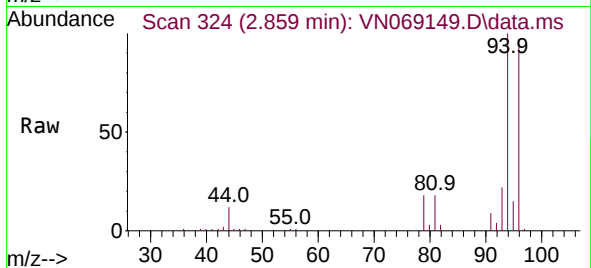




#5
Bromomethane
Concen: 21.224 ug/l
RT: 2.859 min Scan# 324
Delta R.T. -0.005 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

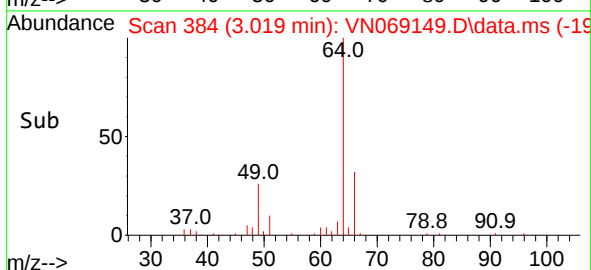
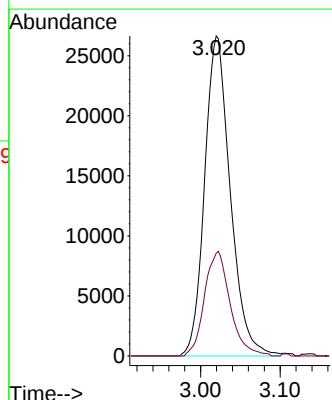
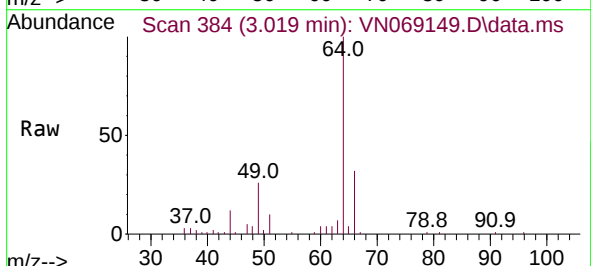
Instrument :
MSVOA_N
ClientSampled :

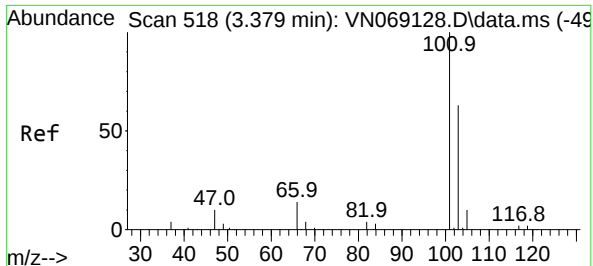
Tgt Ion: 94 Resp: 61388
Ion Ratio Lower Upper
94 100
96 96.6 75.2 112.8



#6
Chloroethane
Concen: 20.920 ug/l
RT: 3.019 min Scan# 384
Delta R.T. -0.005 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

Tgt Ion: 64 Resp: 59803
Ion Ratio Lower Upper
64 100
66 32.1 24.6 36.8

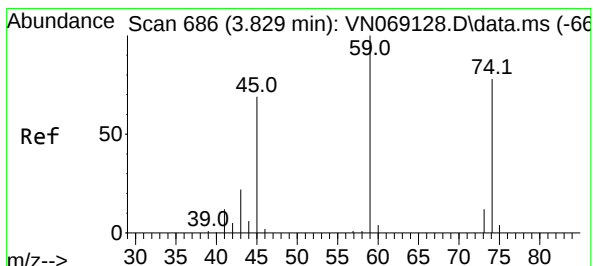
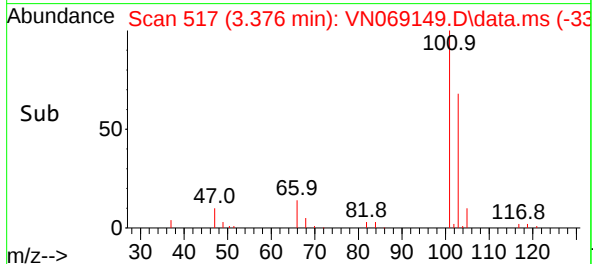
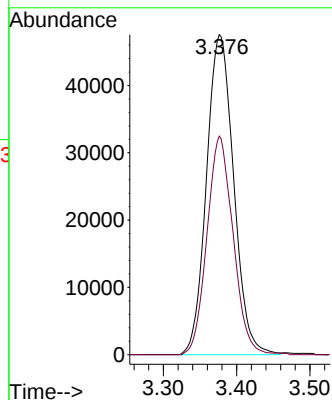
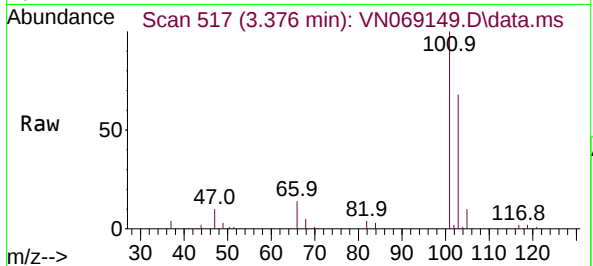




#7
Trichlorofluoromethane
Concen: 21.487 ug/l
RT: 3.376 min Scan# 517
Delta R.T. -0.002 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

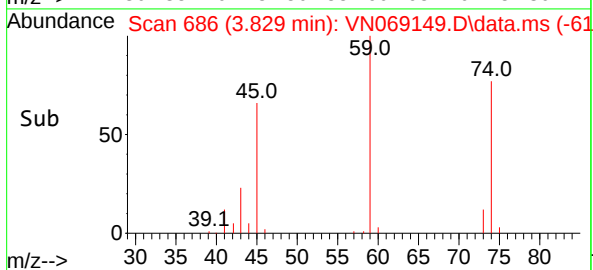
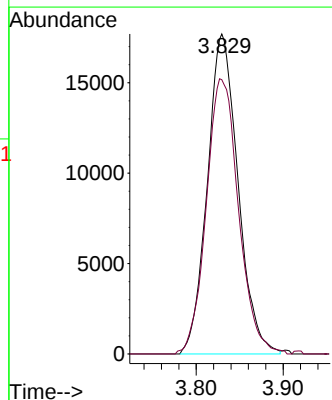
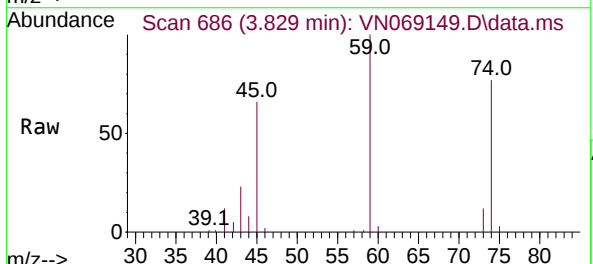
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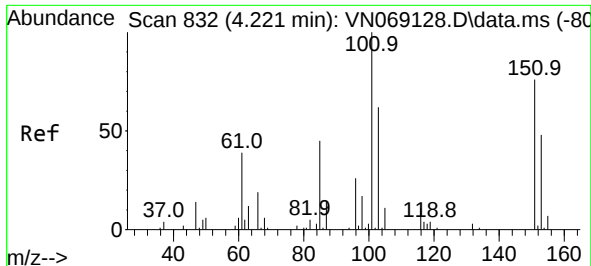
Tgt Ion:101 Resp: 122707
Ion Ratio Lower Upper
101 100
103 68.3 50.1 75.1



#8
Diethyl Ether
Concen: 21.470 ug/l
RT: 3.829 min Scan# 686
Delta R.T. 0.000 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

Tgt Ion: 74 Resp: 43411
Ion Ratio Lower Upper
74 100
45 90.4 17.6 158.8

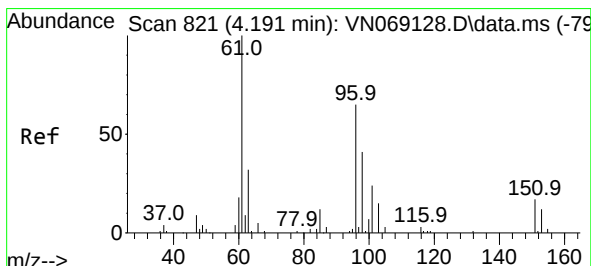
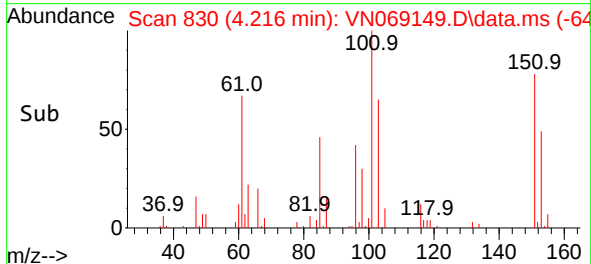
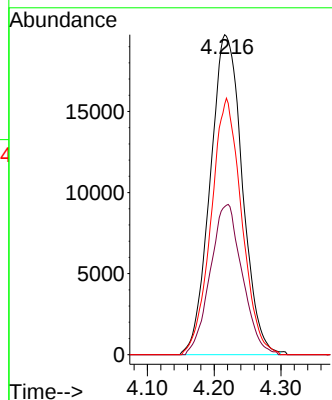
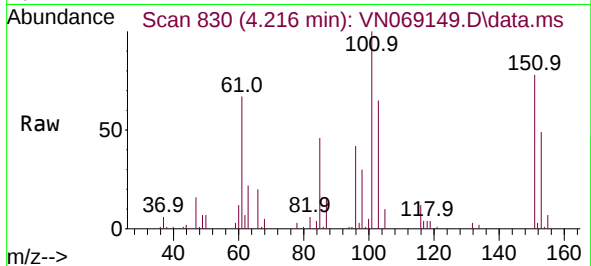




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.269 ug/l
RT: 4.216 min Scan# 830
Delta R.T. -0.005 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

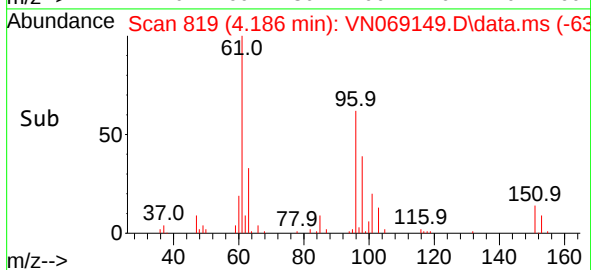
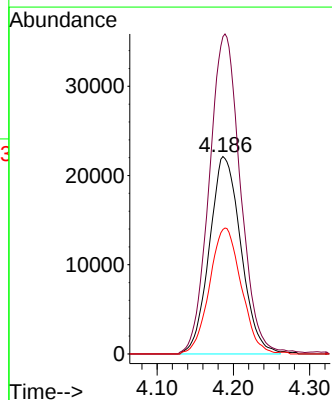
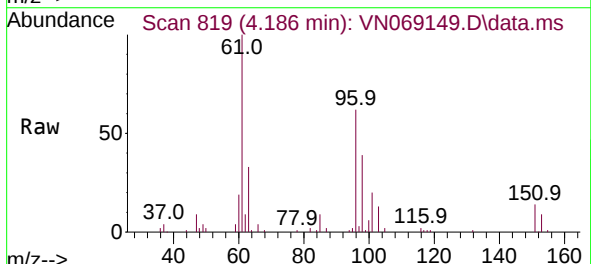
Instrument :
MSVOA_N
ClientSampled :

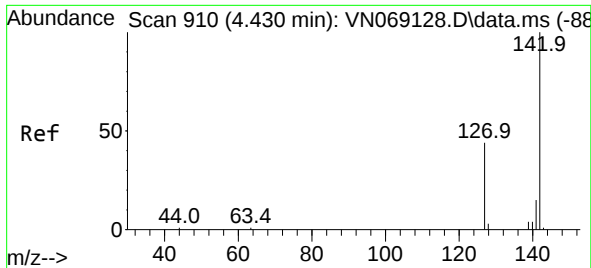
Tgt Ion:101 Resp: 65988
Ion Ratio Lower Upper
101 100
85 46.6 0.0 94.0
151 76.3 0.0 74.6#



#10
1,1-Dichloroethene
Concen: 20.984 ug/l
RT: 4.186 min Scan# 819
Delta R.T. -0.005 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

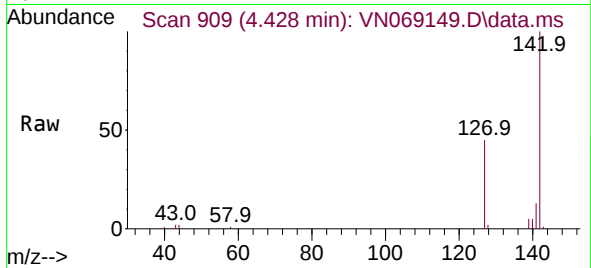
Tgt Ion: 96 Resp: 63519
Ion Ratio Lower Upper
96 100
61 159.8 126.2 189.4
98 63.0 50.9 76.3



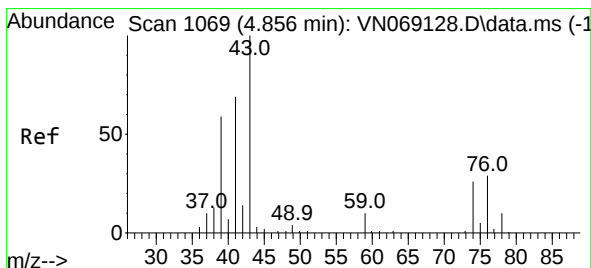
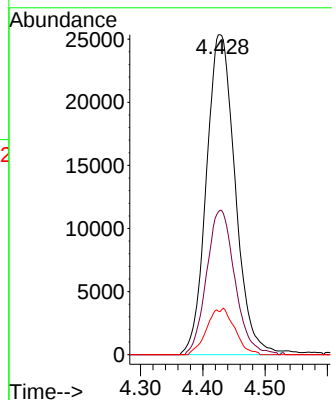
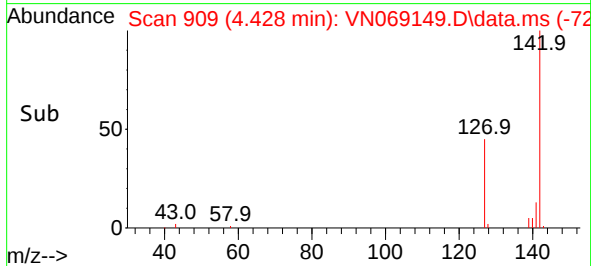


#11
Methyl Iodide
Concen: 19.115 ug/l
RT: 4.428 min Scan# 909
Delta R.T. -0.002 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

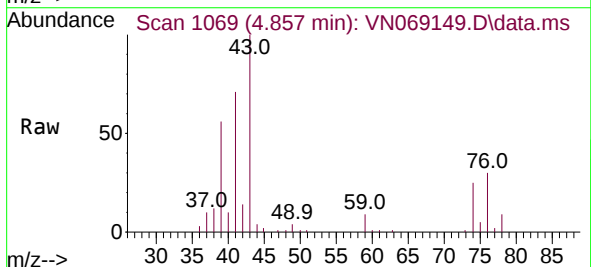
Instrument :
MSVOA_N
ClientSampleId :



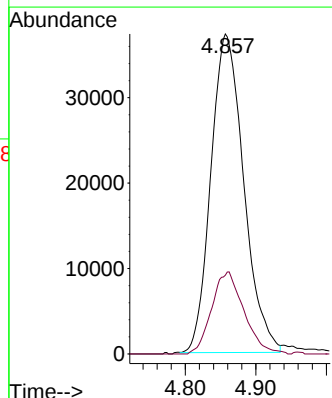
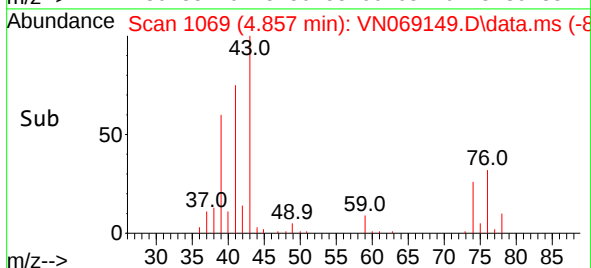
Tgt Ion:142 Resp: 81357
Ion Ratio Lower Upper
142 100
127 45.4 24.0 72.0
141 13.5 8.4 25.2

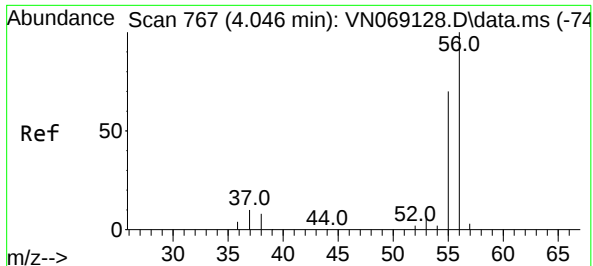


#12
Methyl Acetate
Concen: 20.939 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12



Tgt Ion: 43 Resp: 120710
Ion Ratio Lower Upper
43 100
74 24.6 20.8 31.2

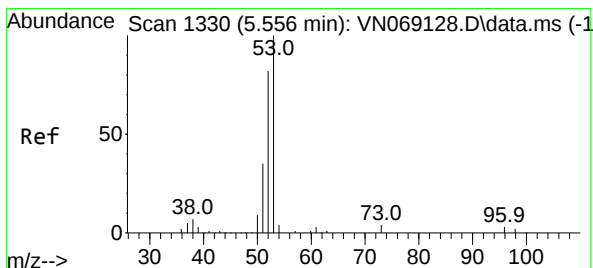
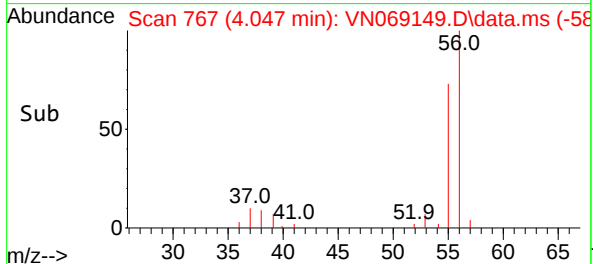
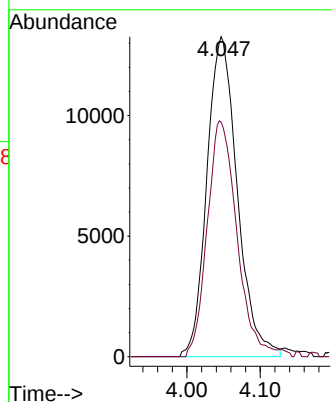
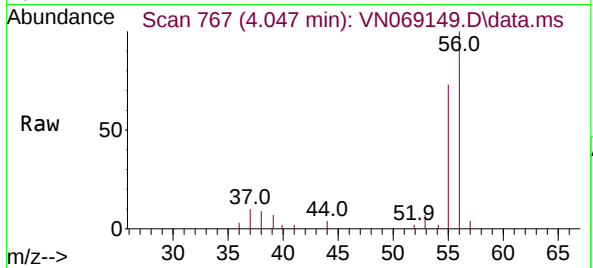




#13
Acrolein
Concen: 110.207 ug/l
RT: 4.047 min Scan# 767
Delta R.T. 0.000 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

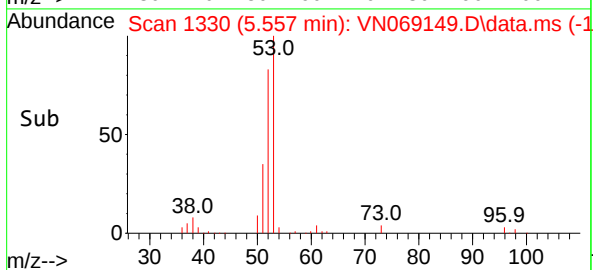
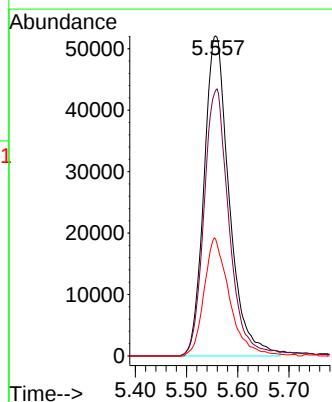
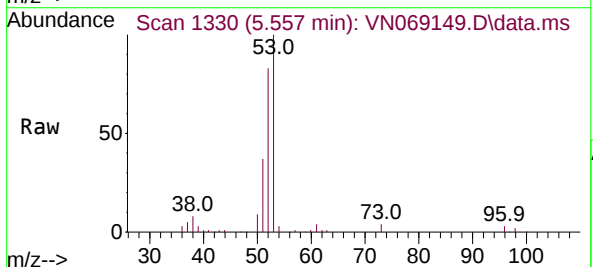
Instrument :
MSVOA_N
ClientSampled :

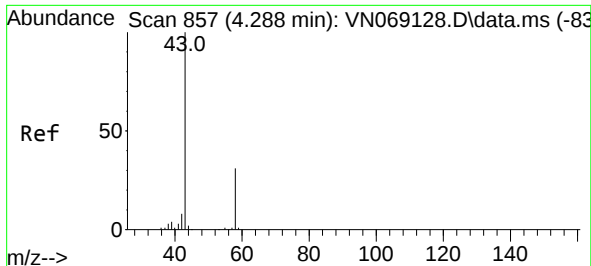
Tgt Ion: 56 Resp: 38276
Ion Ratio Lower Upper
56 100
55 71.5 57.6 86.4



#14
Acrylonitrile
Concen: 108.929 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

Tgt Ion: 53 Resp: 178180
Ion Ratio Lower Upper
53 100
52 82.1 41.8 125.4
51 36.6 19.0 57.0

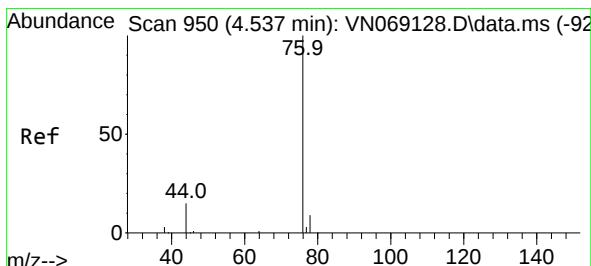
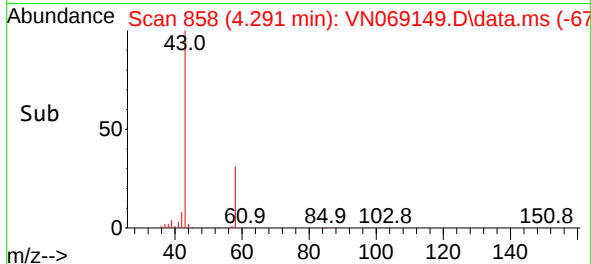
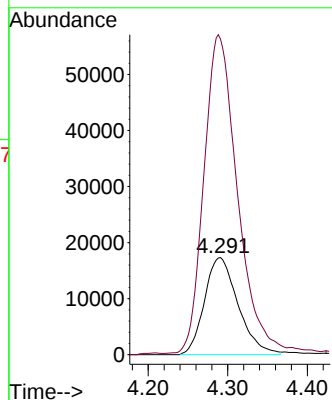
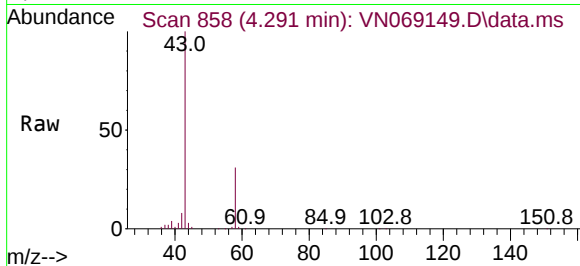




#15
Acetone
Concen: 99.766 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

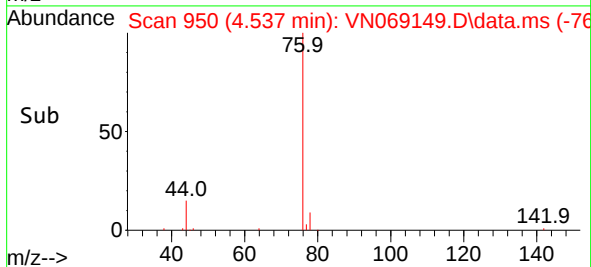
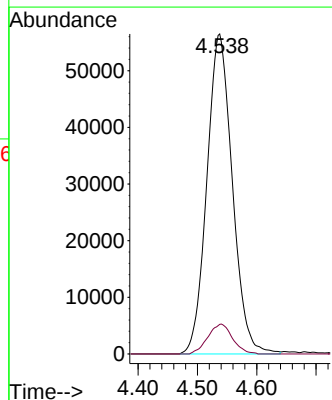
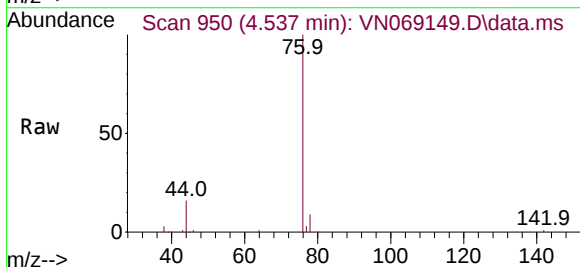
Instrument :
MSVOA_N
ClientSampled :

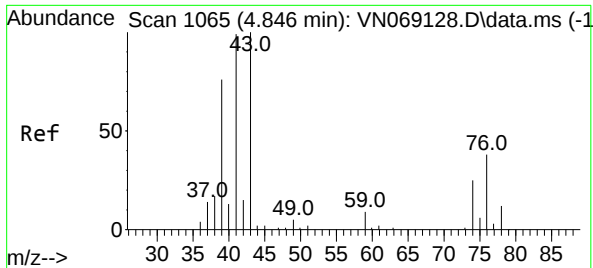
Tgt Ion: 58 Resp: 51014
Ion Ratio Lower Upper
58 100
43 321.0 256.6 384.8



#16
Carbon Disulfide
Concen: 20.727 ug/l
RT: 4.537 min Scan# 950
Delta R.T. 0.000 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

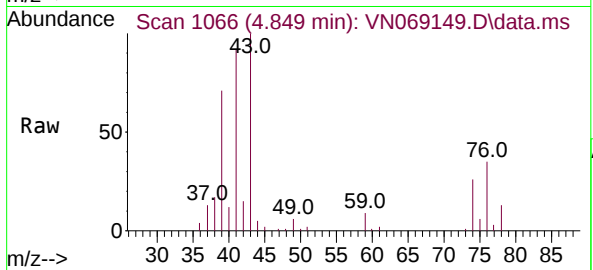
Tgt Ion: 76 Resp: 168586
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.8



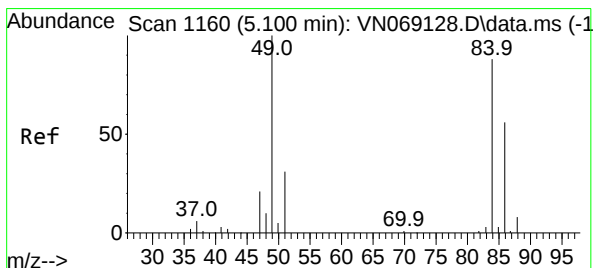
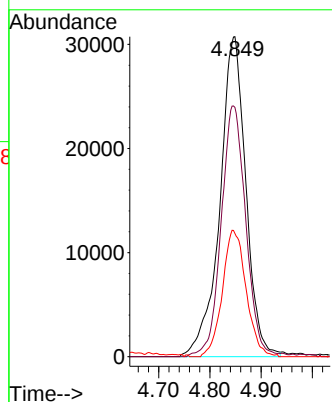
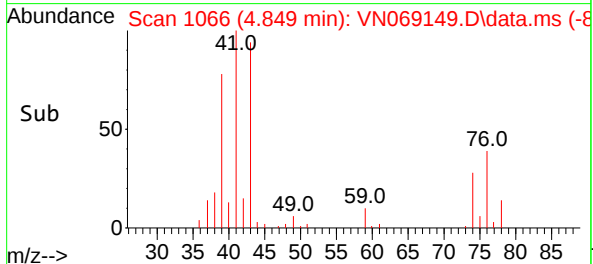


#17
 Allyl chloride
 Concen: 20.836 ug/l
 RT: 4.849 min Scan# 1066
 Delta R.T. 0.003 min
 Lab File: VN069149.D
 Acq: 25 Oct 2021 13:12

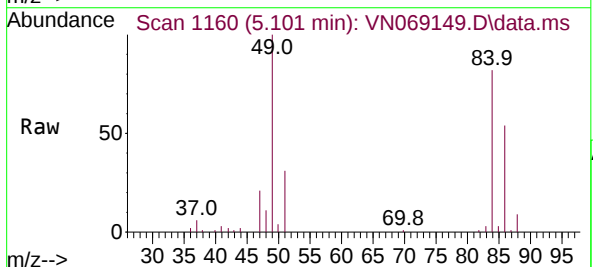
Instrument :
 MSVOA_N
 ClientSampled :



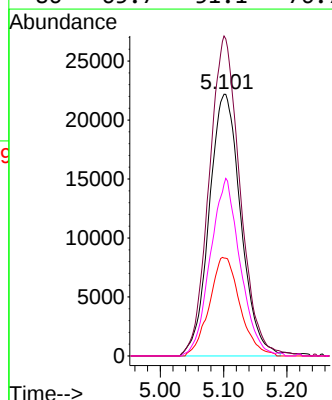
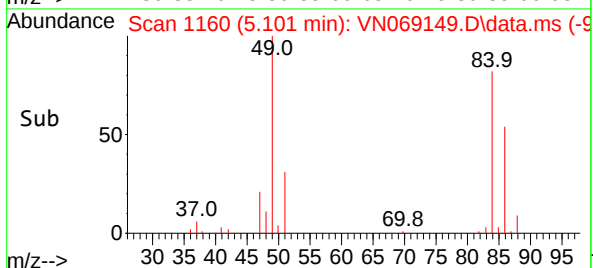
Tgt Ion: 41 Resp: 108608
 Ion Ratio Lower Upper
 41 100
 39 77.9 44.6 134.0
 76 38.5 19.6 58.7

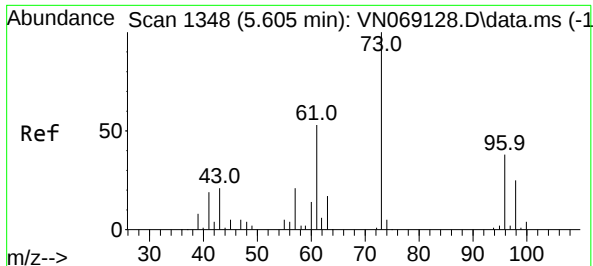


#18
 Methylene Chloride
 Concen: 21.302 ug/l
 RT: 5.101 min Scan# 1160
 Delta R.T. 0.000 min
 Lab File: VN069149.D
 Acq: 25 Oct 2021 13:12



Tgt Ion: 84 Resp: 76620
 Ion Ratio Lower Upper
 84 100
 49 122.2 91.4 137.0
 51 37.4 29.4 44.0
 86 65.7 51.1 76.7



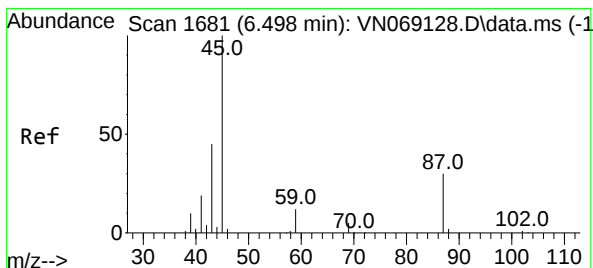
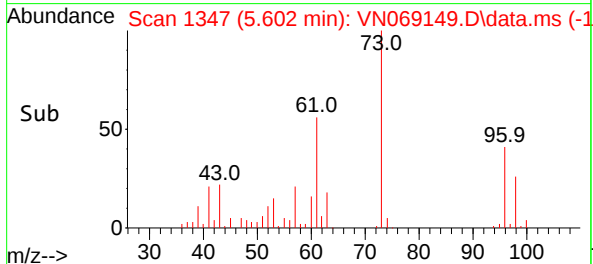
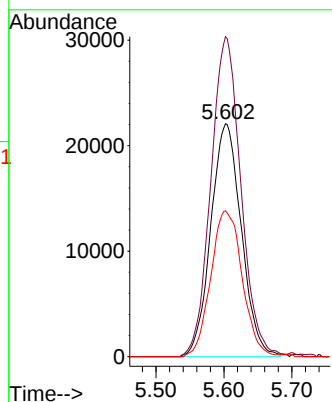
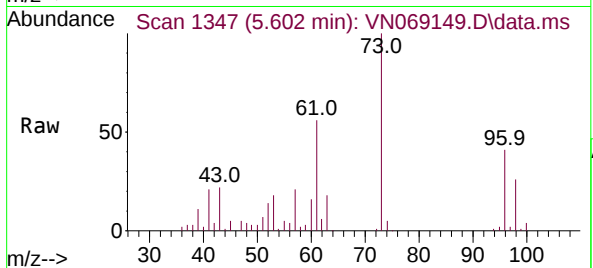


#19

trans-1,2-Dichloroethene
Concen: 20.965 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. -0.002 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

Instrument :
MSVOA_N
ClientSampled :

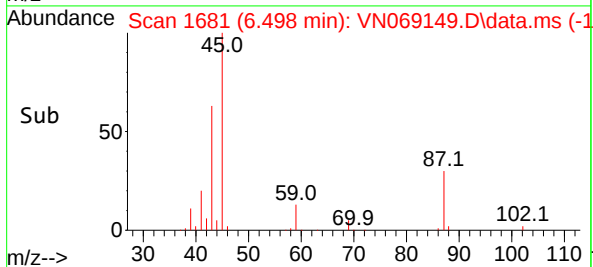
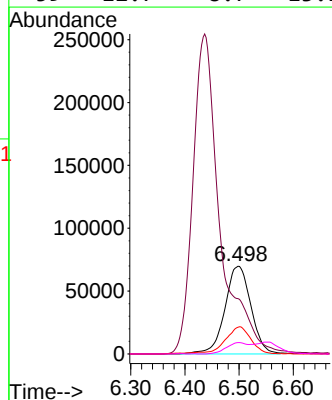
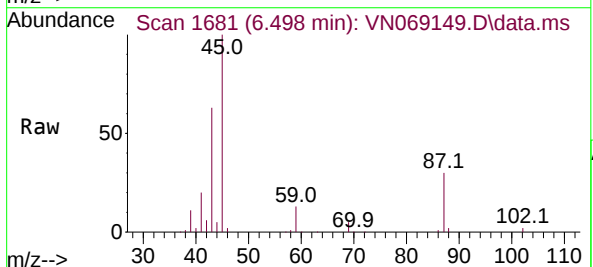
Tgt Ion: 96 Resp: 68910
Ion Ratio Lower Upper
96 100
61 137.4 102.8 154.2
98 62.6 49.3 73.9

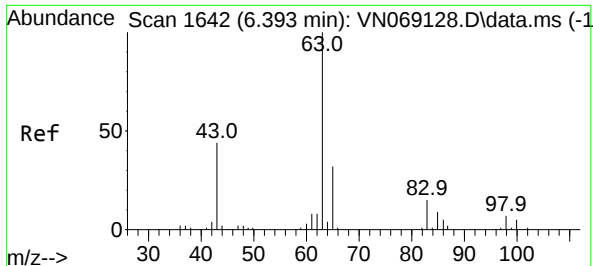


#20

Diisopropyl ether
Concen: 20.901 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

Tgt Ion: 45 Resp: 232731
Ion Ratio Lower Upper
45 100
43 59.2 51.0 76.4
87 30.1 25.0 37.4
59 12.7 8.7 13.1

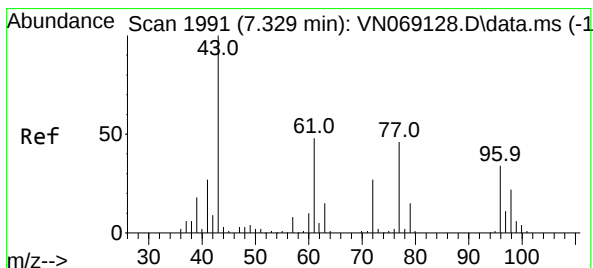
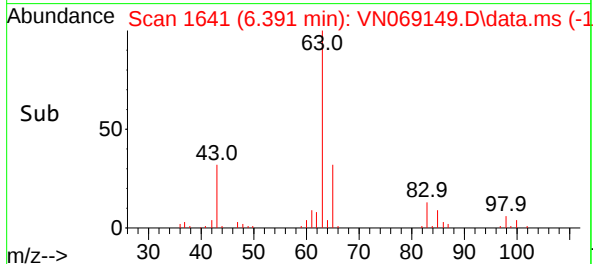
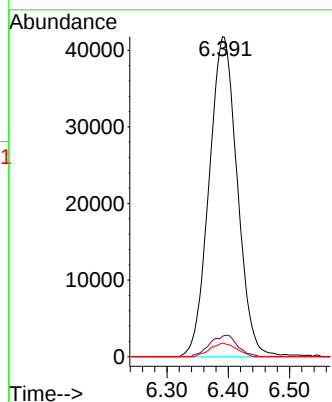
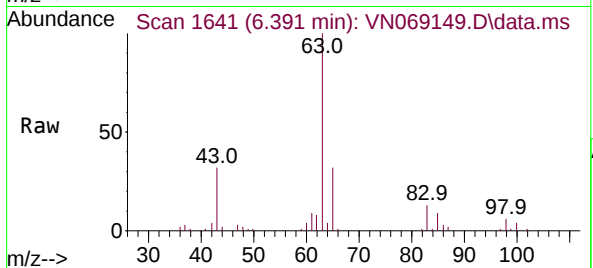




#21
1,1-Dichloroethane
Concen: 21.435 ug/l
RT: 6.391 min Scan# 1641
Delta R.T. -0.002 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

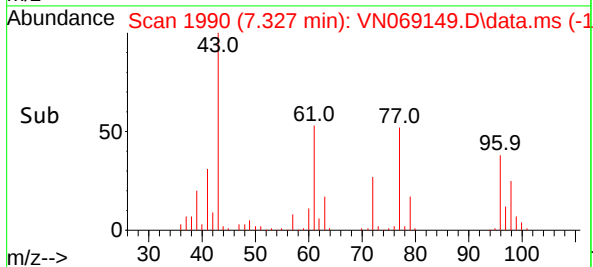
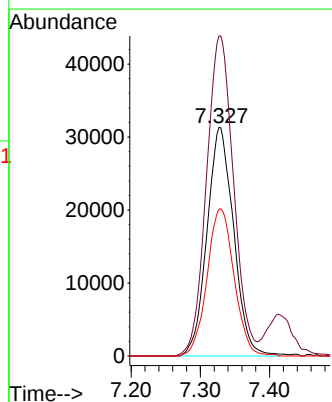
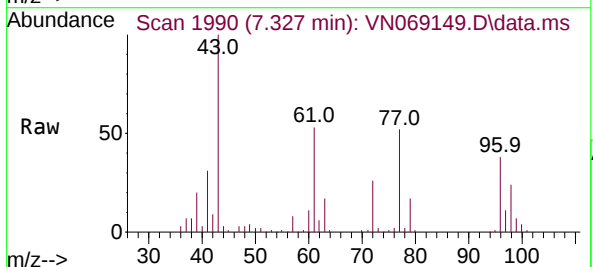
Instrument :
MSVOA_N
ClientSampleId :

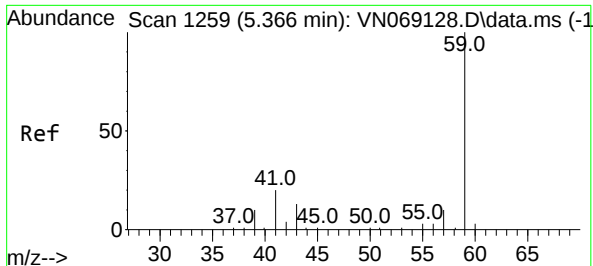
Tgt Ion: 63 Resp: 133213
Ion Ratio Lower Upper
63 100
98 6.4 3.2 9.6
100 4.3 2.1 6.2



#22
cis-1,2-Dichloroethene
Concen: 21.232 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.002 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

Tgt Ion: 96 Resp: 83647
Ion Ratio Lower Upper
96 100
61 142.6 115.7 173.5
98 65.5 51.6 77.4



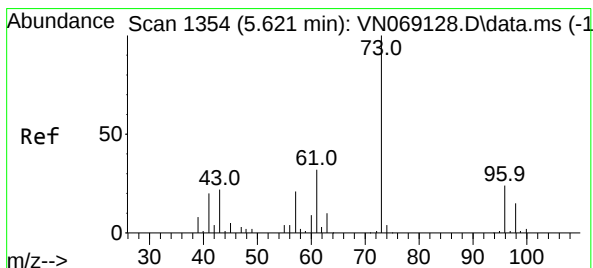
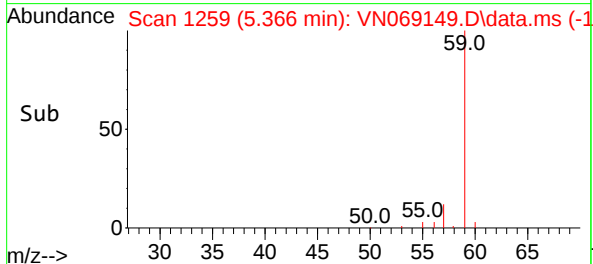
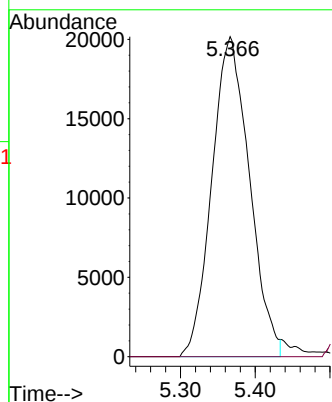
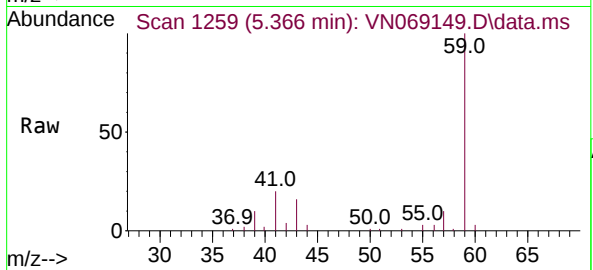


#23

tert-Butyl Alcohol
Concen: 104.886 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

Instrument :
MSVOA_N
ClientSampled :

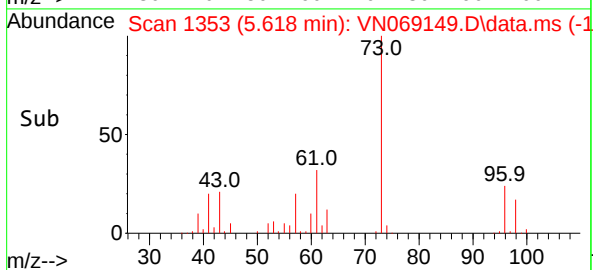
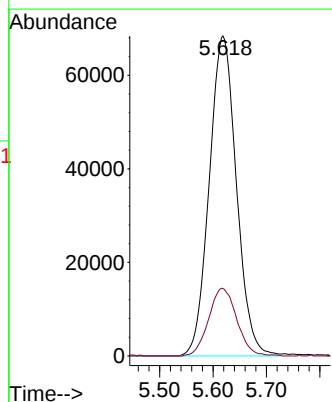
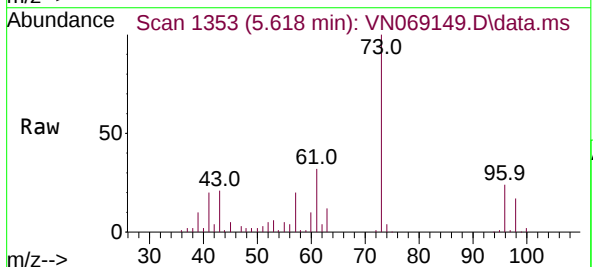
Tgt Ion: 59 Resp: 70393
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

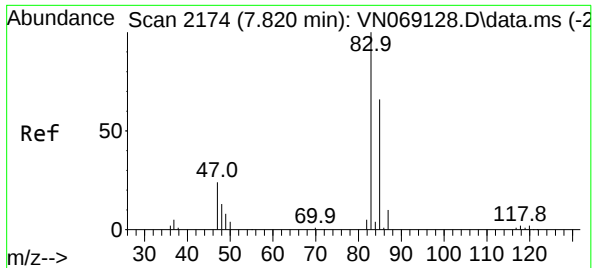


#24

Methyl tert-Butyl Ether
Concen: 21.070 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.002 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

Tgt Ion: 73 Resp: 241905
Ion Ratio Lower Upper
73 100
43 21.7 18.1 27.1

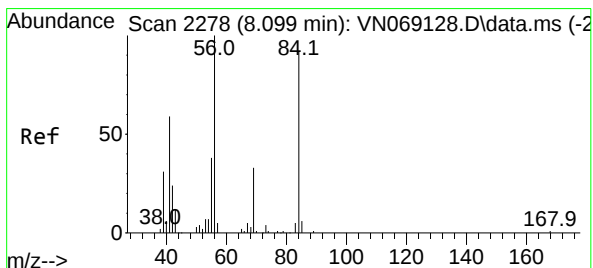
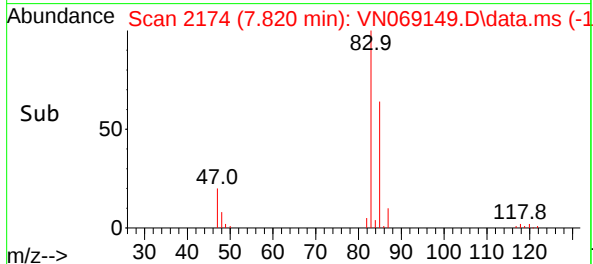
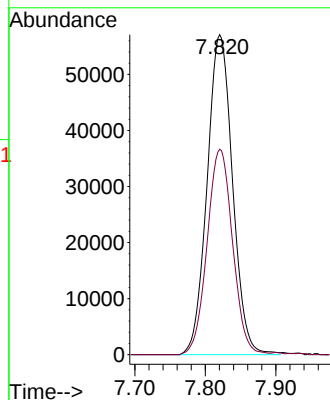
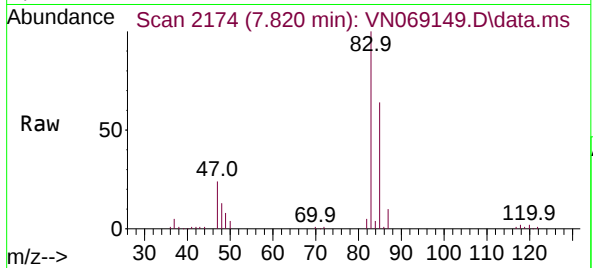




#25
Chloroform
Concen: 21.578 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

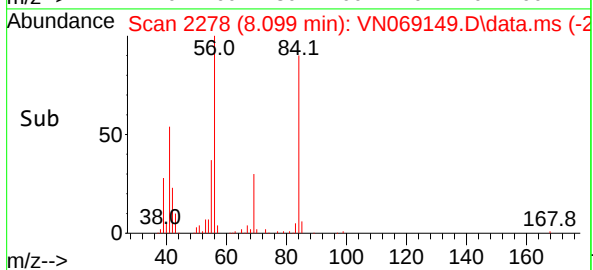
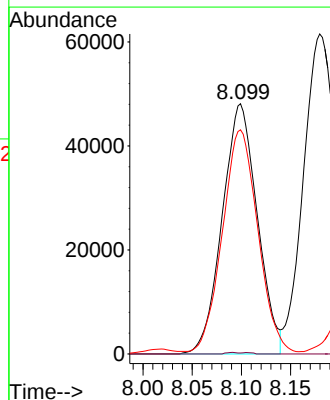
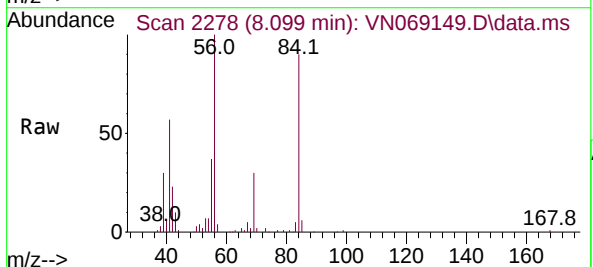
Instrument :
MSVOA_N
ClientSampled :

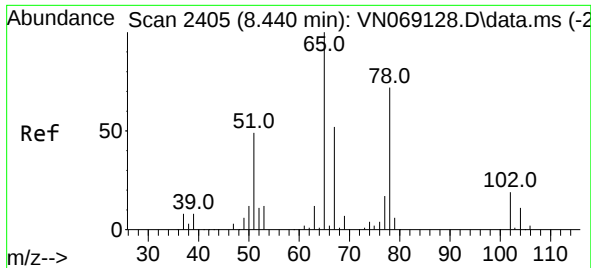
Tgt Ion: 83 Resp: 143304
Ion Ratio Lower Upper
83 100
85 64.2 51.3 76.9



#26
Cyclohexane
Concen: 20.842 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.000 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

Tgt Ion: 56 Resp: 119308
Ion Ratio Lower Upper
56 100
89 0.2 0.1 0.1#
84 91.0 74.6 111.8



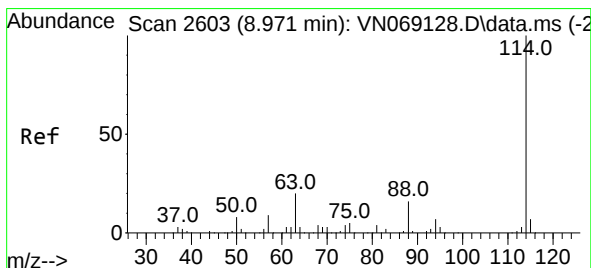
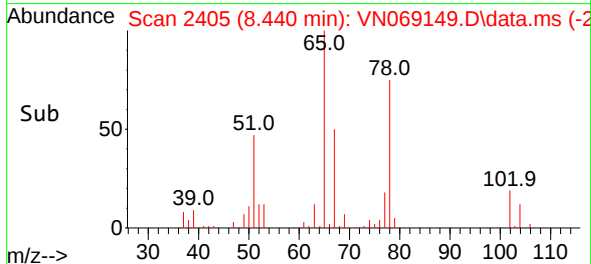
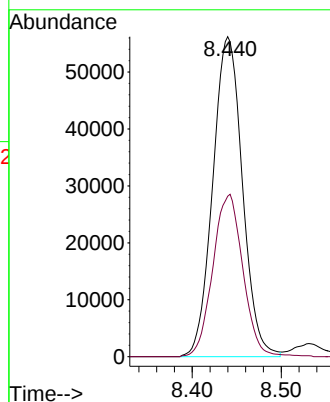
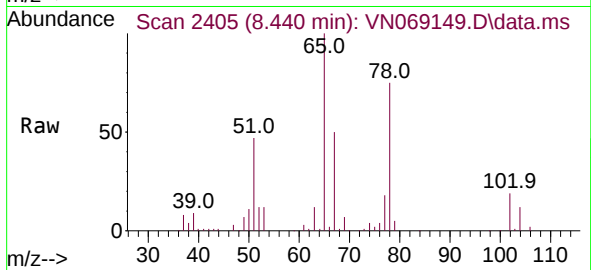


#27

1,2-Dichloroethane-d4
Concen: 31.031 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

Instrument :
MSVOA_N
ClientSampled :

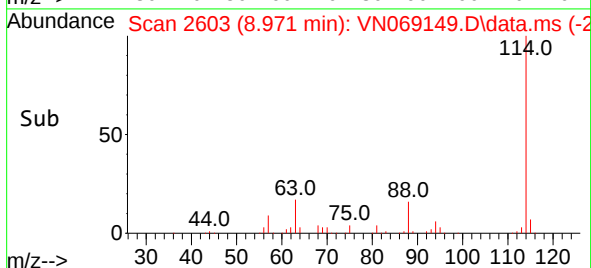
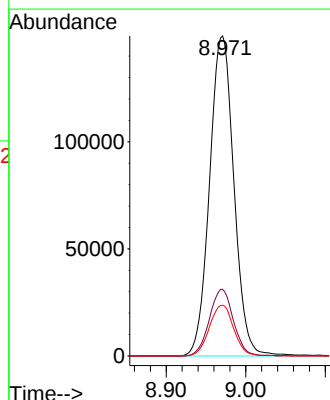
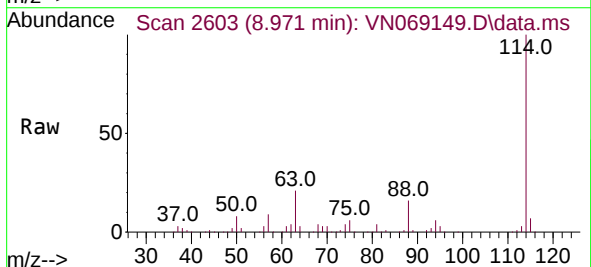
Tgt Ion: 65 Resp: 130081
Ion Ratio Lower Upper
65 100
67 51.2 40.2 60.2

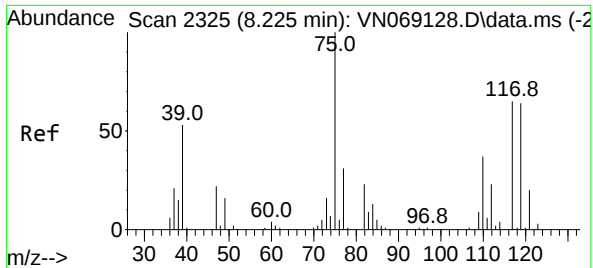


#28

1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

Tgt Ion: 114 Resp: 317444
Ion Ratio Lower Upper
114 100
63 20.6 15.8 23.6
88 15.8 11.6 17.4



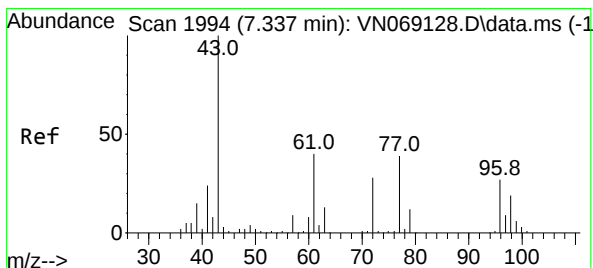
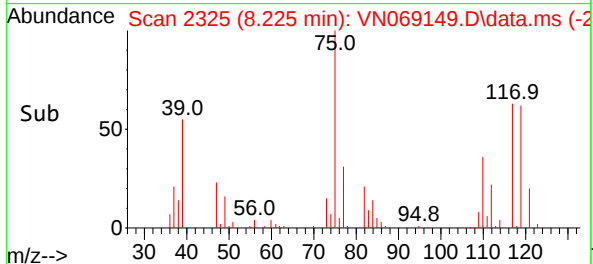
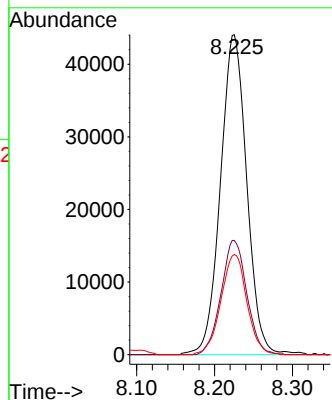
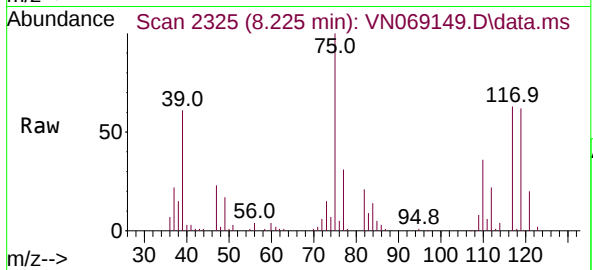


#29

1,1-Dichloropropene
Concen: 20.609 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

Instrument :
MSVOA_N
ClientSampled :

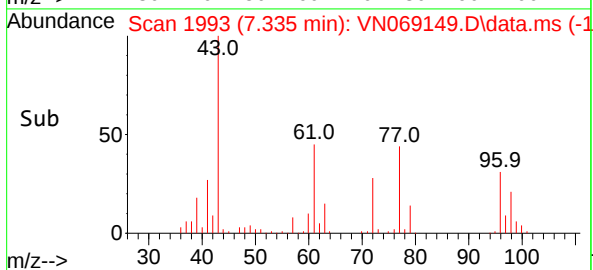
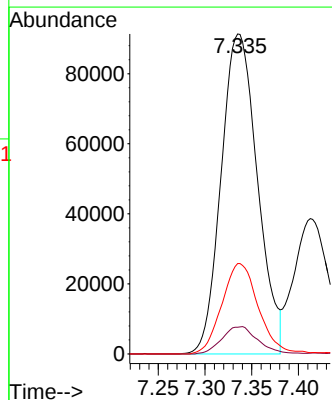
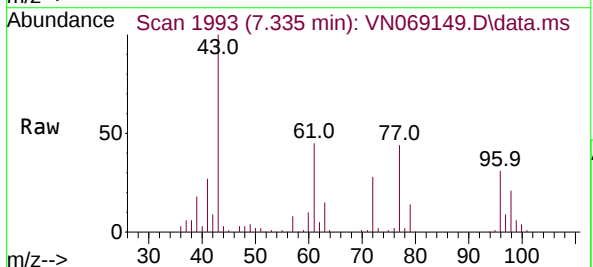
Tgt Ion: 75 Resp: 102961
Ion Ratio Lower Upper
75 100
110 35.1 0.0 74.2
77 31.0 0.0 63.2

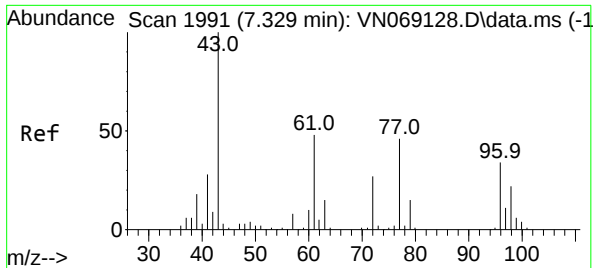


#30

2-Butanone
Concen: 103.045 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.002 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

Tgt Ion: 43 Resp: 247182
Ion Ratio Lower Upper
43 100
57 8.5 6.7 10.1
72 28.2 23.2 34.8

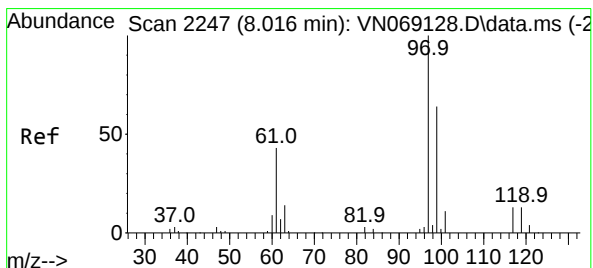
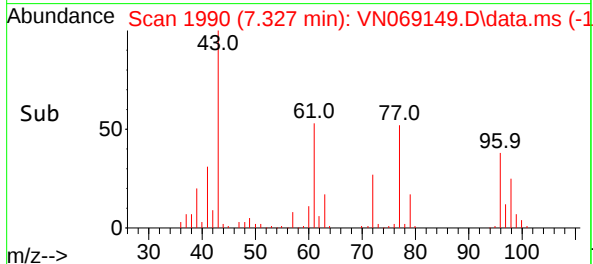
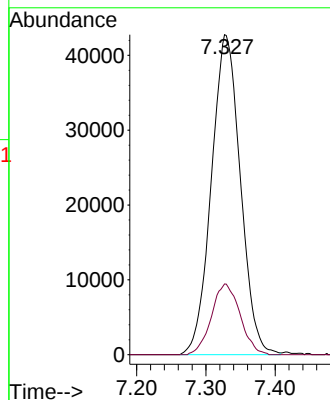
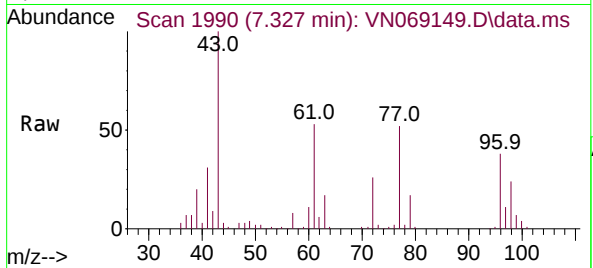




#31
2,2-Dichloropropane
Concen: 20.794 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.002 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

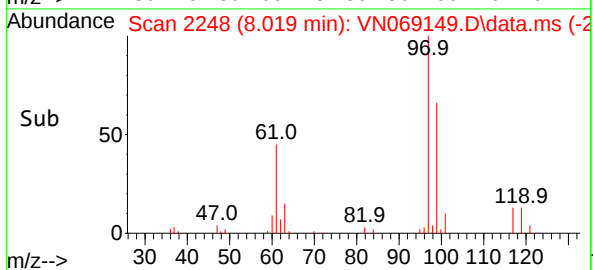
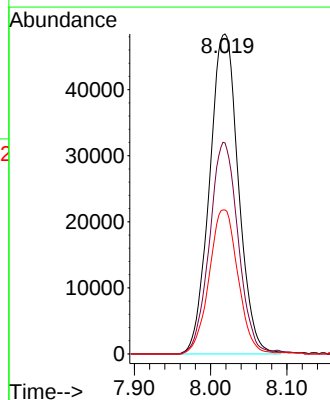
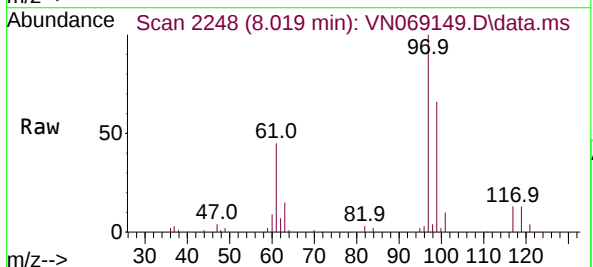
Instrument :
MSVOA_N
ClientSampled :

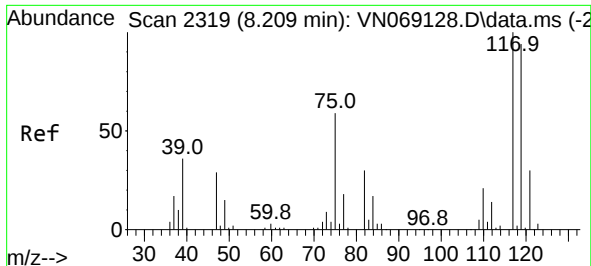
Tgt Ion: 77 Resp: 124450
Ion Ratio Lower Upper
77 100
97 21.8 18.3 27.5



#32
1,1,1-Trichloroethane
Concen: 20.516 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. 0.003 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

Tgt Ion: 97 Resp: 127526
Ion Ratio Lower Upper
97 100
99 65.3 50.4 75.6
61 44.8 34.6 51.8

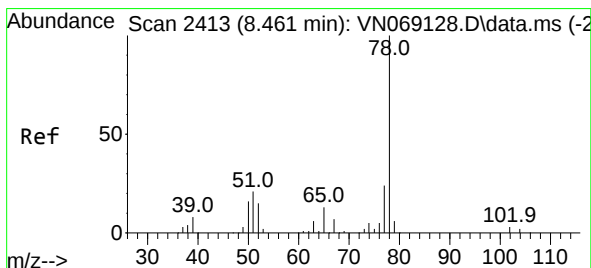
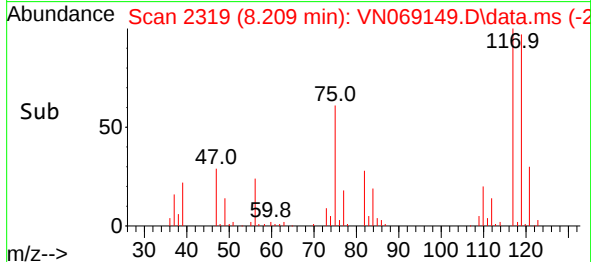
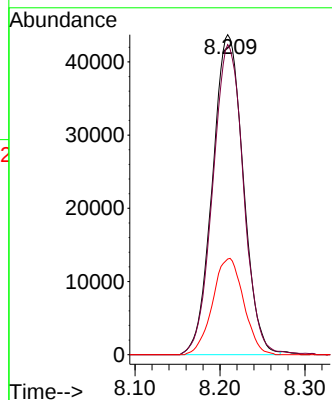
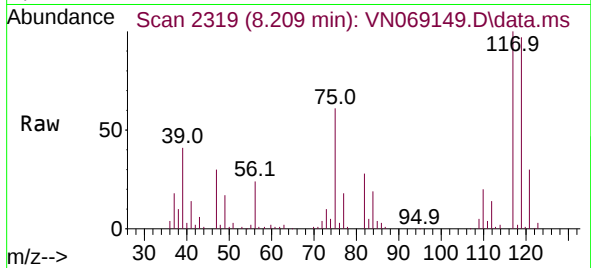




#33
Carbon Tetrachloride
Concen: 20.831 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

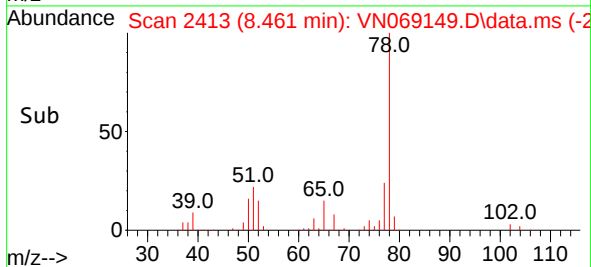
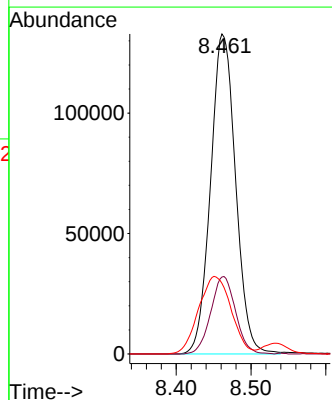
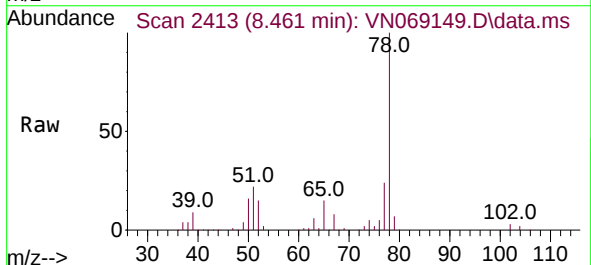
Instrument :
MSVOA_N
ClientSampled :

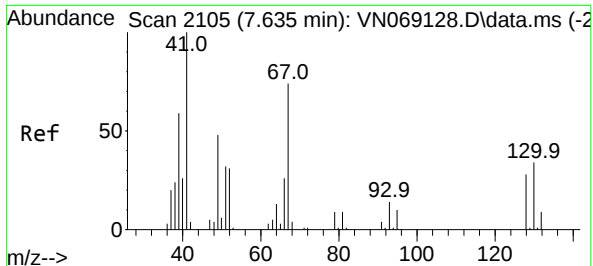
Tgt Ion:117 Resp: 109983
Ion Ratio Lower Upper
117 100
119 96.9 77.5 116.3
121 29.9 23.5 35.3



#34
Benzene
Concen: 20.730 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

Tgt Ion: 78 Resp: 309244
Ion Ratio Lower Upper
78 100
77 24.1 19.1 28.7
51 21.0 16.0 24.0



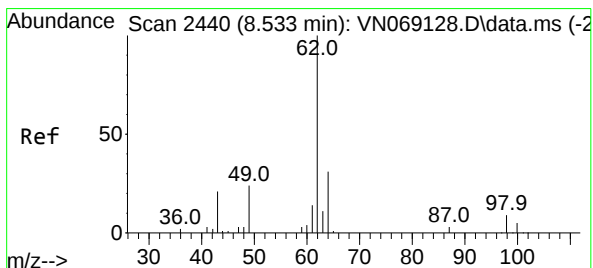
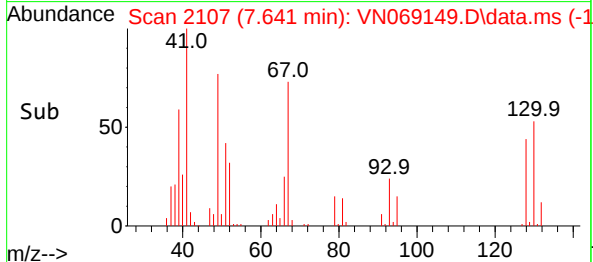
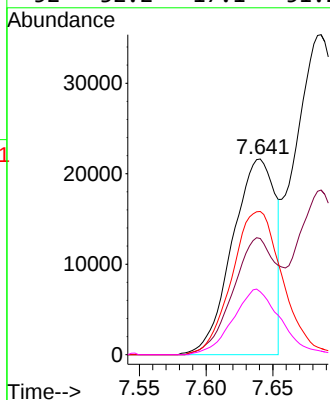
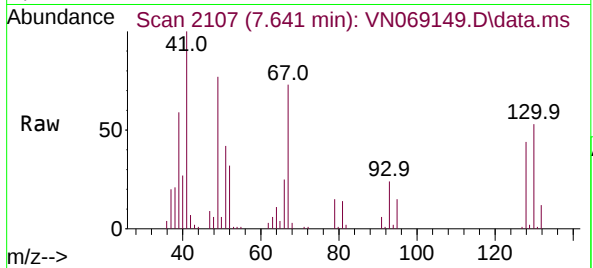


#35
Methacrylonitrile
Concen: 20.148 ug/l
RT: 7.641 min Scan# 2107
Delta R.T. 0.006 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 48167

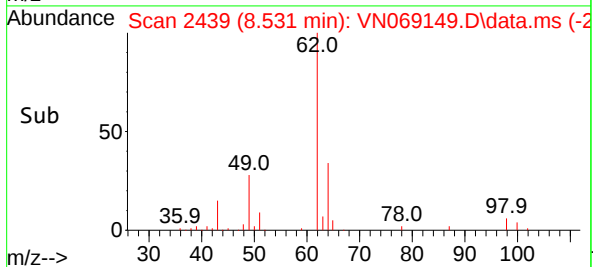
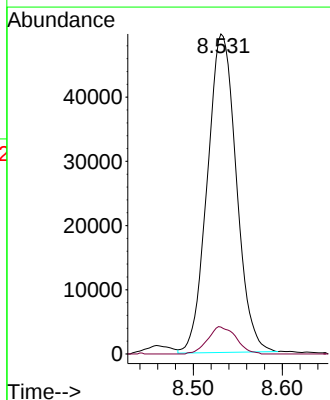
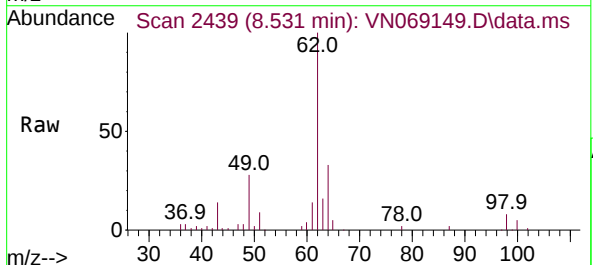
Ion	Ratio	Lower	Upper
41	100		
39	59.4	28.0	83.9
67	73.2	37.7	113.1
52	32.2	17.1	51.2

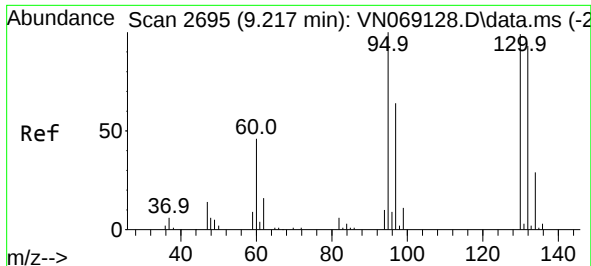


#36
1,2-Dichloroethane
Concen: 20.843 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.002 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

Tgt Ion: 62 Resp: 112217

Ion	Ratio	Lower	Upper
62	100		
98	8.4	6.6	10.0

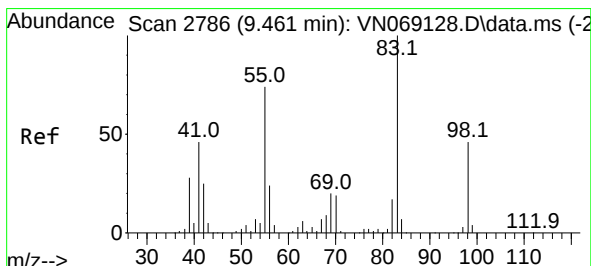
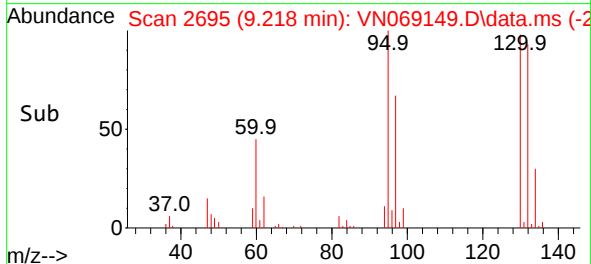
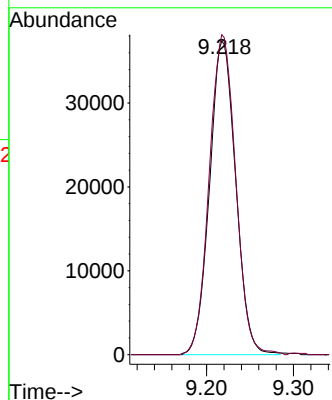
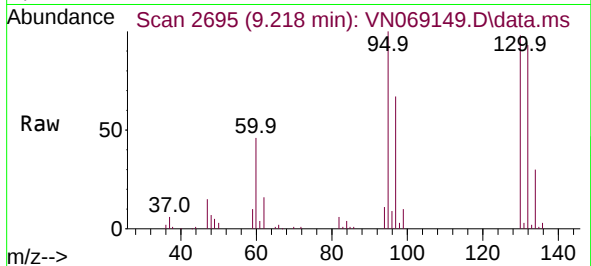




#37
Trichloroethene
Concen: 20.574 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

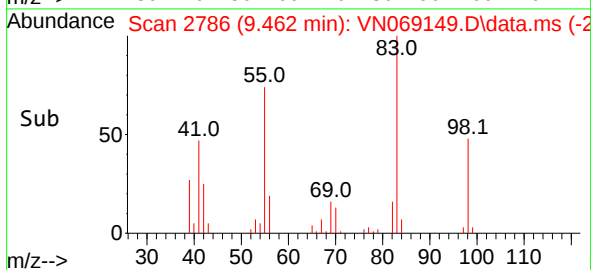
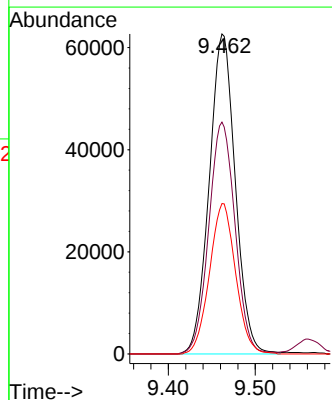
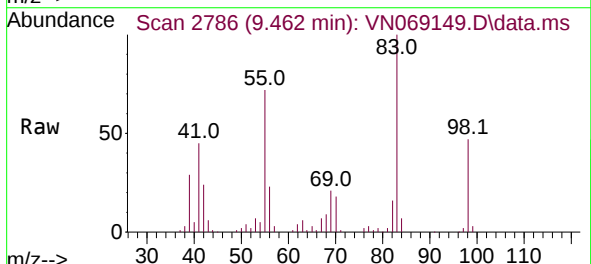
Instrument :
MSVOA_N
ClientSampled :

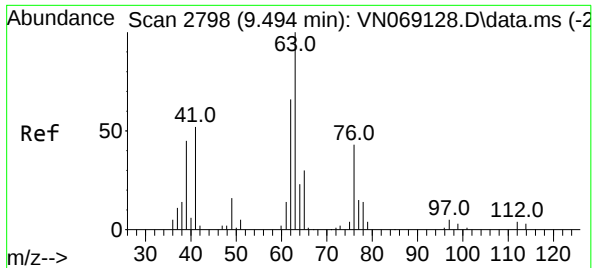
Tgt Ion:130 Resp: 78042
Ion Ratio Lower Upper
130 100
95 102.0 76.6 115.0



#38
Methylcyclohexane
Concen: 20.553 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

Tgt Ion: 83 Resp: 130715
Ion Ratio Lower Upper
83 100
55 73.0 35.1 105.3
98 47.0 23.4 70.2



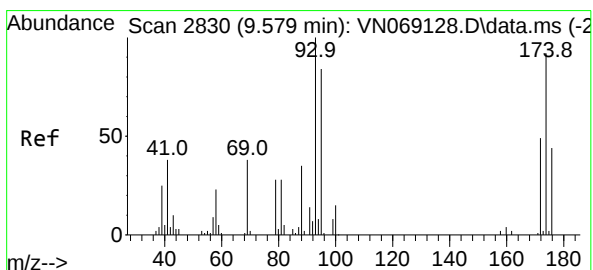
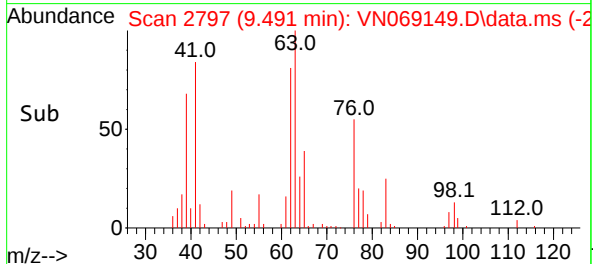
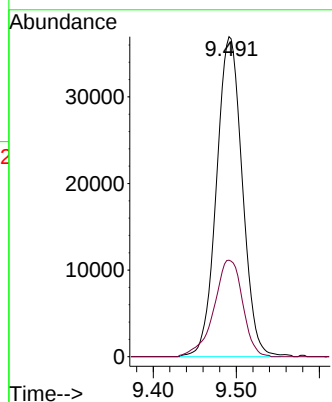
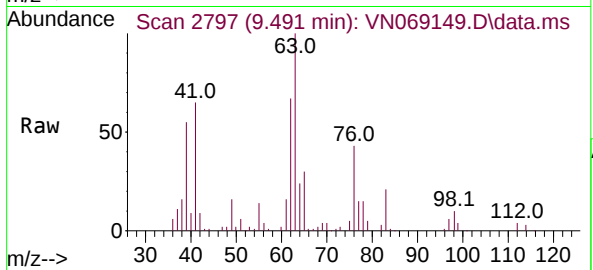


#39

1,2-Dichloropropane
Concen: 20.950 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.002 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

Instrument :
MSVOA_N
ClientSampled :

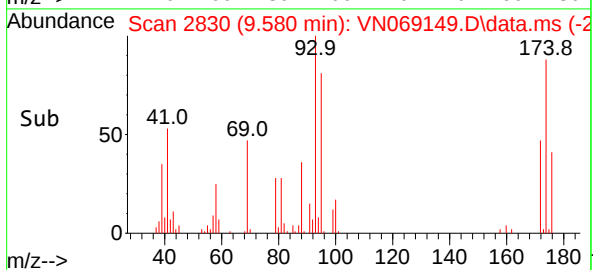
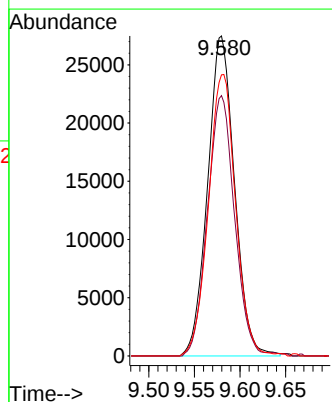
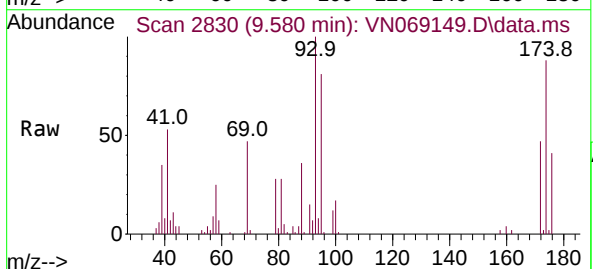
Tgt Ion: 63 Resp: 79694
Ion Ratio Lower Upper
63 100
65 30.1 24.2 36.4

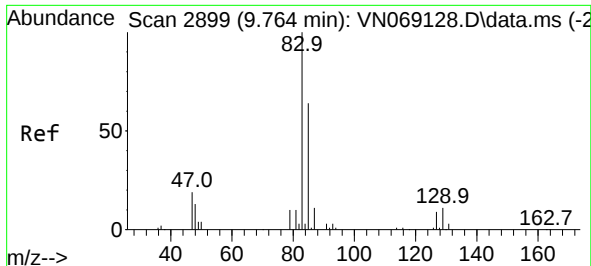


#40

Dibromomethane
Concen: 21.203 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

Tgt Ion: 93 Resp: 56390
Ion Ratio Lower Upper
93 100
95 81.7 0.0 168.8
174 88.9 0.0 173.6

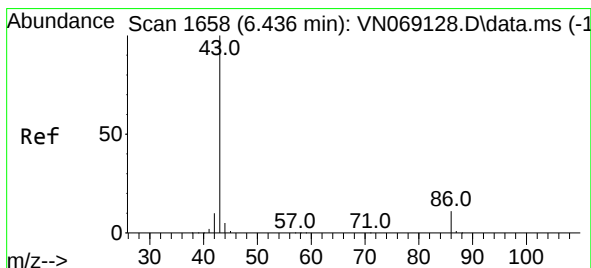
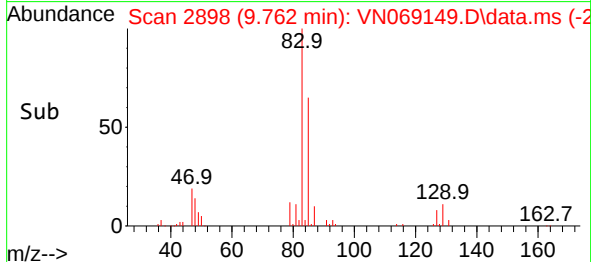
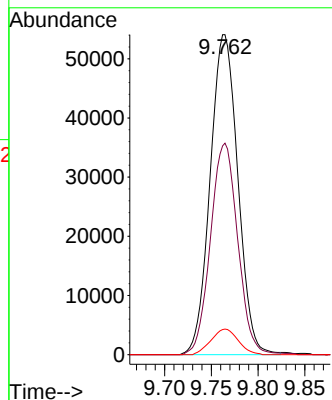
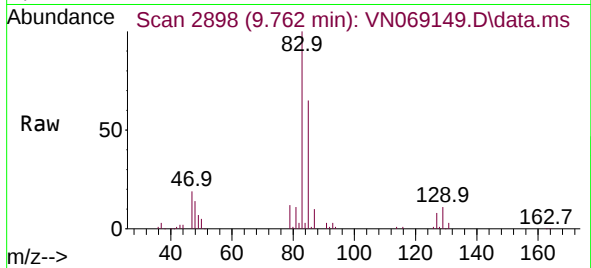




#41
Bromodichloromethane
Concen: 21.027 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.002 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

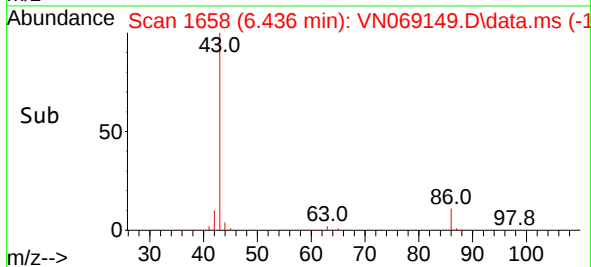
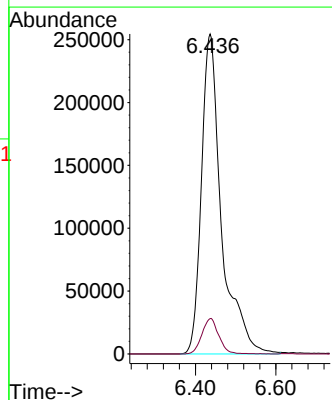
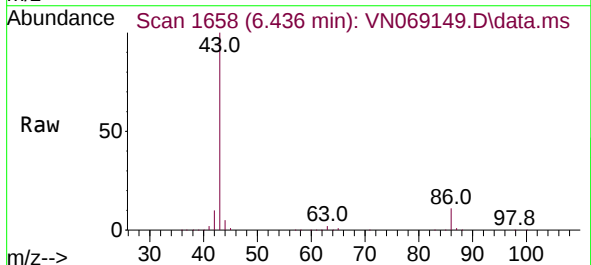
Instrument :
MSVOA_N
ClientSampleId :

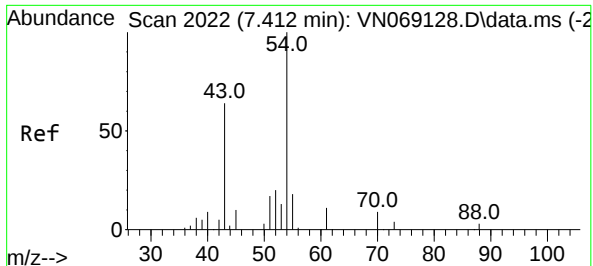
Tgt Ion: 83 Resp: 111745
Ion Ratio Lower Upper
83 100
85 65.2 54.1 81.1
127 7.9 7.6 11.4



#42
Vinyl Acetate
Concen: 103.116 ug/l
RT: 6.436 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

Tgt Ion: 43 Resp: 882611
Ion Ratio Lower Upper
43 100
86 9.2 7.5 11.3

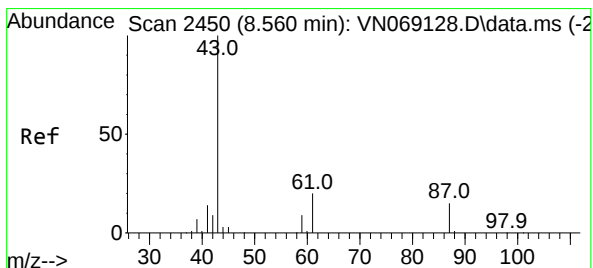
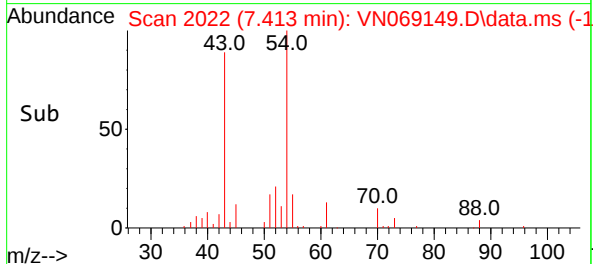
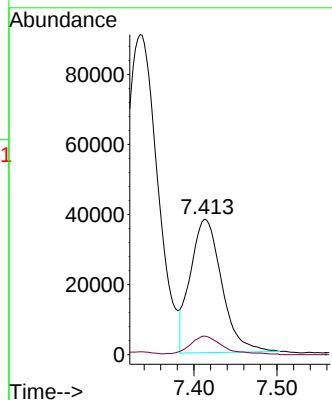
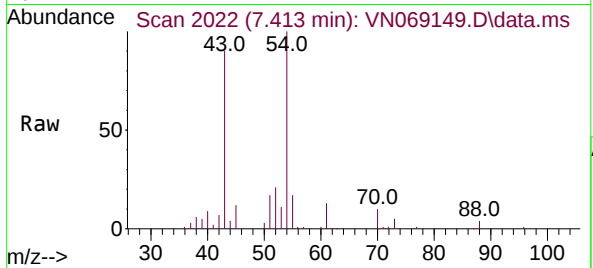




#43
Ethyl Acetate
Concen: 21.382 ug/l
RT: 7.413 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

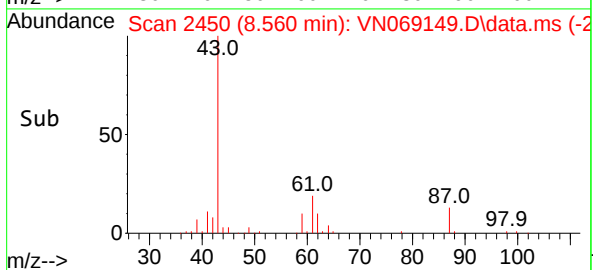
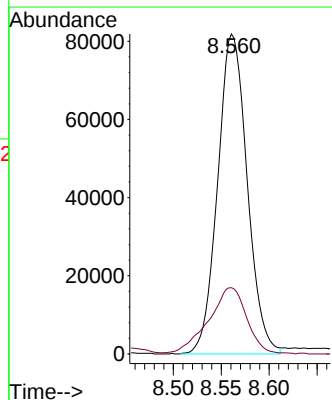
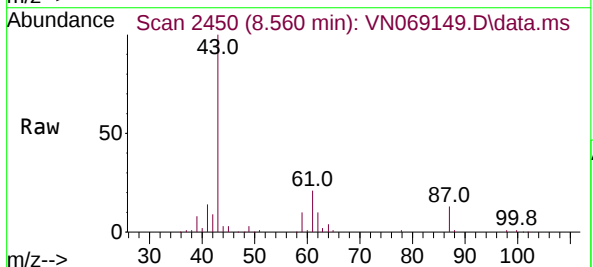
Instrument :
MSVOA_N
ClientSampled :

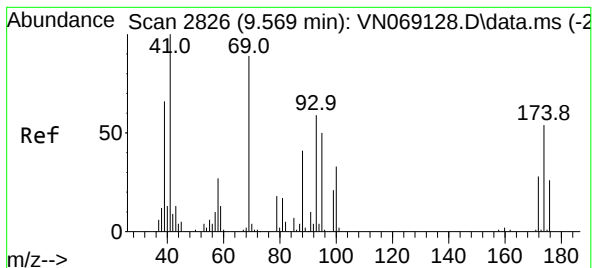
Tgt Ion: 43 Resp: 100054
Ion Ratio Lower Upper
43 100
45 13.9 10.6 16.0



#44
Isopropyl Acetate
Concen: 20.218 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

Tgt Ion: 43 Resp: 175178
Ion Ratio Lower Upper
43 100
61 27.1 20.1 30.1





#45

1,4-Dioxane

Concen: 406.905 ug/l

RT: 9.569 min Scan# 2826

Delta R.T. 0.000 min

Lab File: VN069149.D

Acq: 25 Oct 2021 13:12

Tgt Ion: 88 Resp: 28216

Ion Ratio Lower Upper

88 100

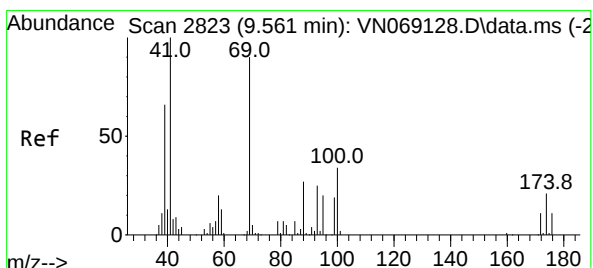
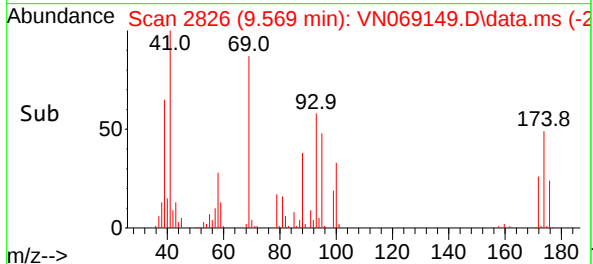
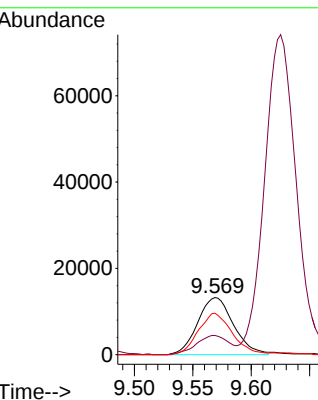
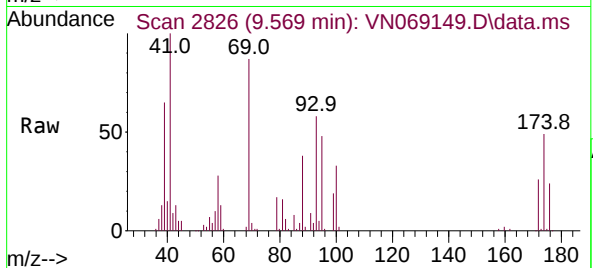
43 30.9 25.0 37.6

58 68.6 49.4 74.2

Instrument :

MSVOA_N

ClientSampleId :



#46

Methyl methacrylate

Concen: 20.804 ug/l

RT: 9.561 min Scan# 2823

Delta R.T. 0.000 min

Lab File: VN069149.D

Acq: 25 Oct 2021 13:12

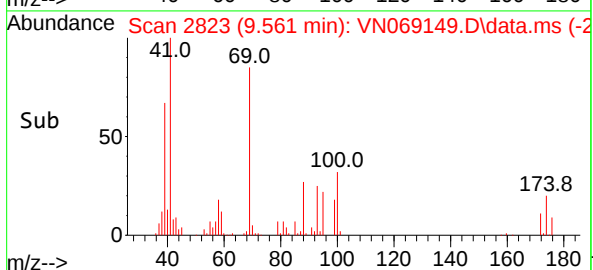
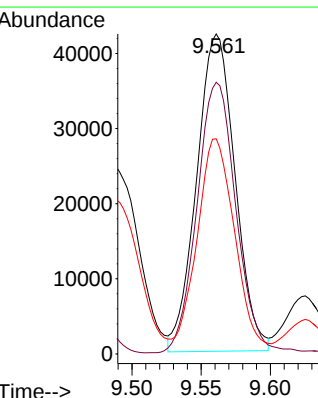
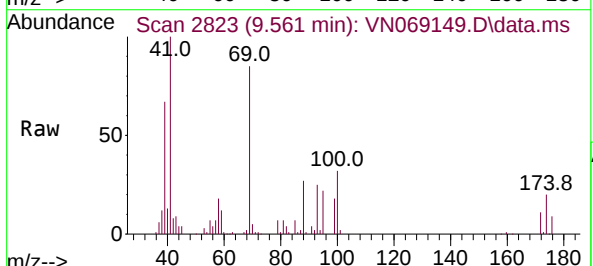
Tgt Ion: 41 Resp: 81483

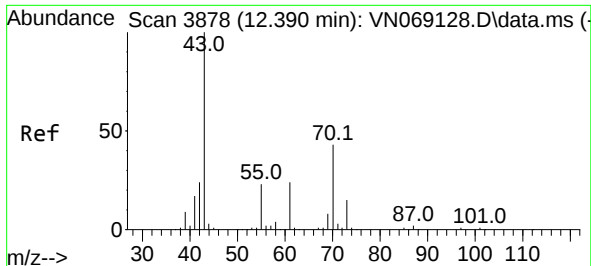
Ion Ratio Lower Upper

41 100

69 87.3 44.4 133.2

39 67.3 39.9 119.6

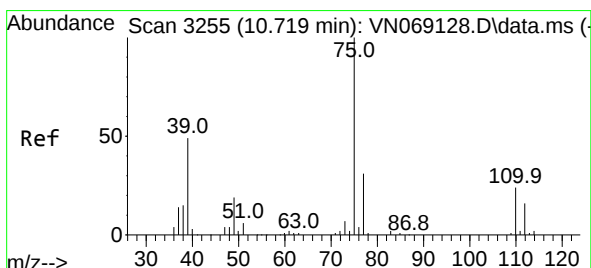
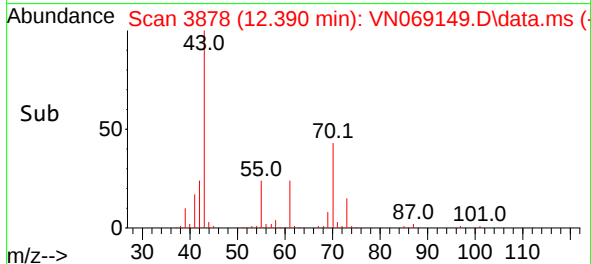
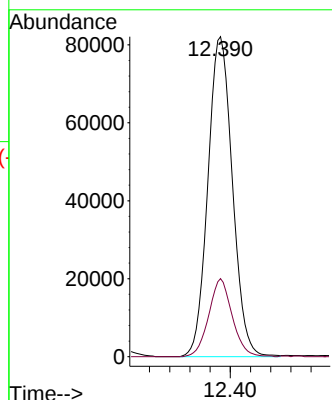
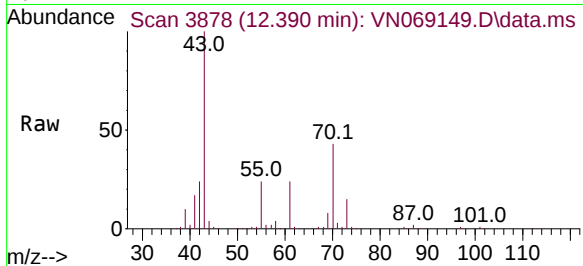




#47
n-amyl acetate
Concen: 18.823 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

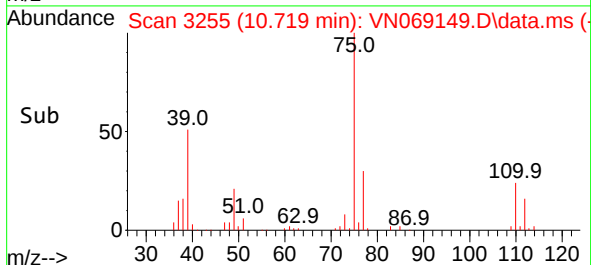
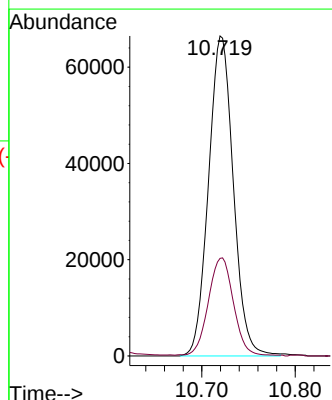
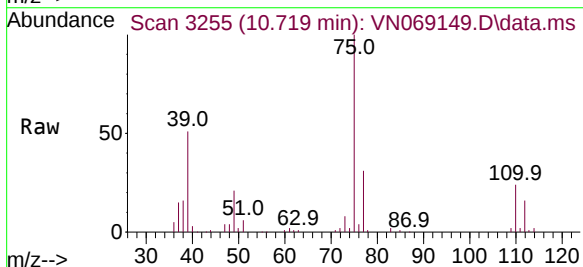
Instrument :
MSVOA_N
ClientSampled :

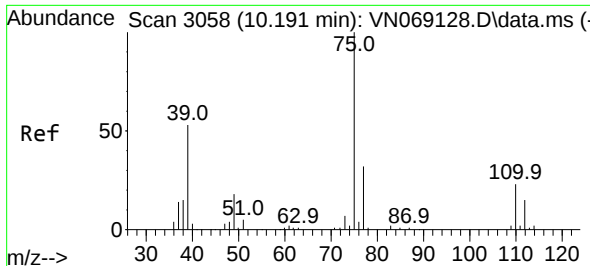
Tgt Ion: 43 Resp: 138461
Ion Ratio Lower Upper
43 100
55 23.3 19.0 28.6



#48
t-1,3-Dichloropropene
Concen: 19.935 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

Tgt Ion: 75 Resp: 122534
Ion Ratio Lower Upper
75 100
77 30.2 25.3 37.9

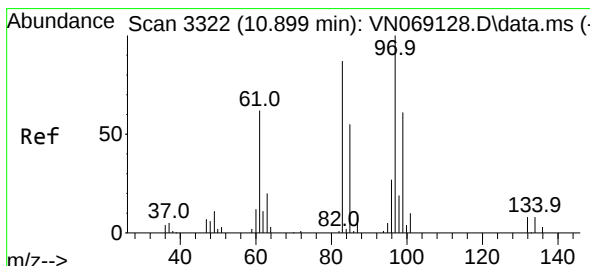
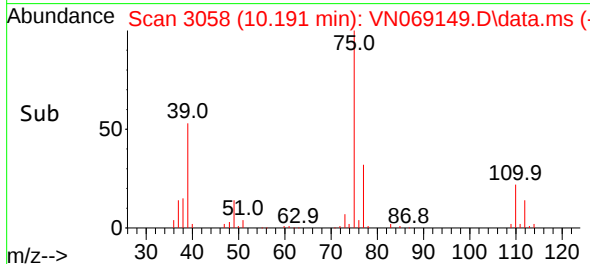
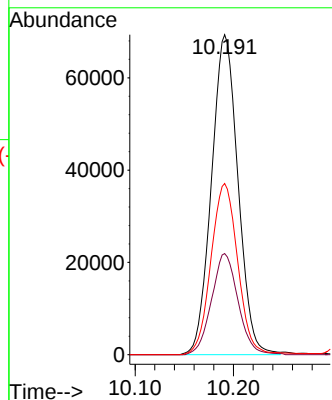
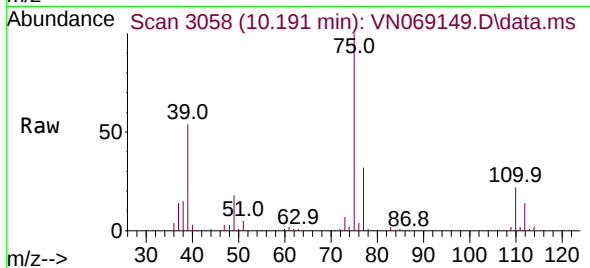




#49
 cis-1,3-Dichloropropene
 Concen: 20.338 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.000 min
 Lab File: VN069149.D
 Acq: 25 Oct 2021 13:12

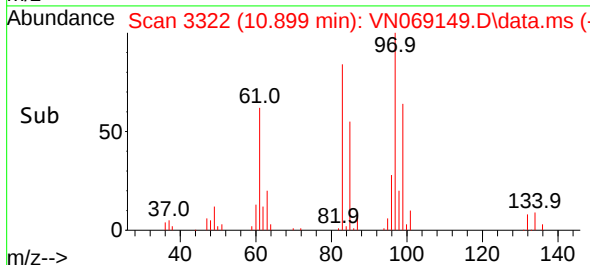
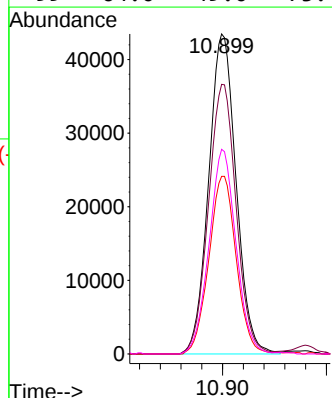
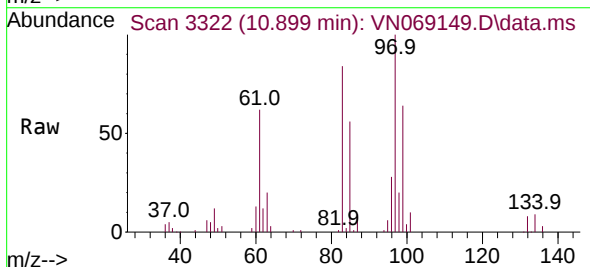
Instrument :
 MSVOA_N
 ClientSampled :

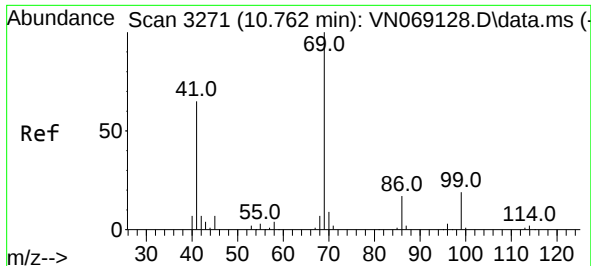
Tgt Ion: 75 Resp: 130179
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.3 37.9
 39 53.5 46.2 69.4



#50
 1,1,2-Trichloroethane
 Concen: 20.892 ug/l
 RT: 10.899 min Scan# 3322
 Delta R.T. 0.000 min
 Lab File: VN069149.D
 Acq: 25 Oct 2021 13:12

Tgt Ion: 97 Resp: 79744
 Ion Ratio Lower Upper
 97 100
 83 84.3 67.2 100.8
 85 55.5 43.0 64.4
 99 64.0 49.0 73.4

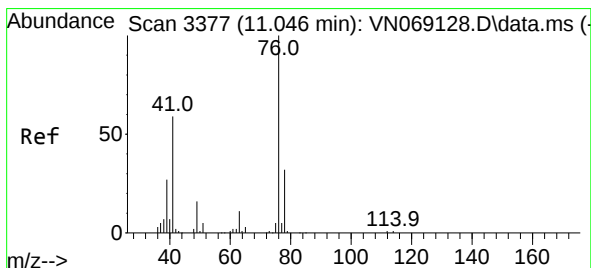
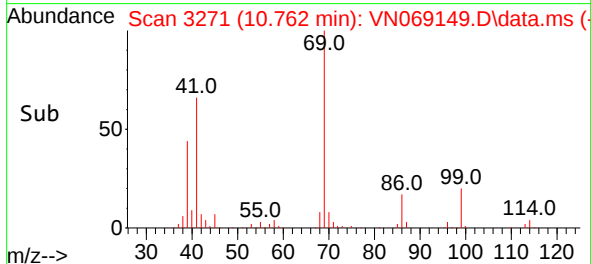
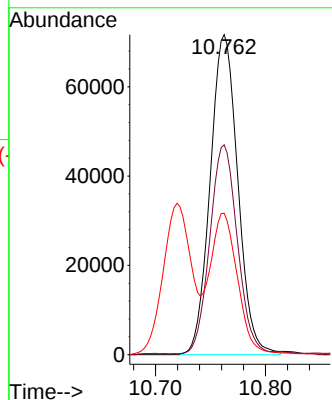
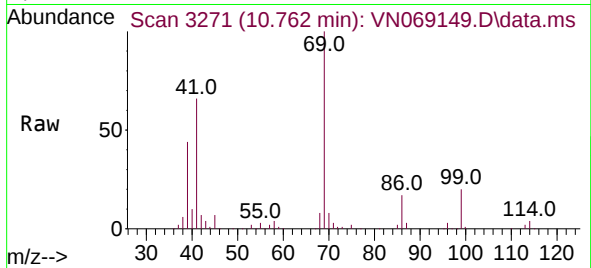




#51
Ethyl methacrylate
Concen: 19.915 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

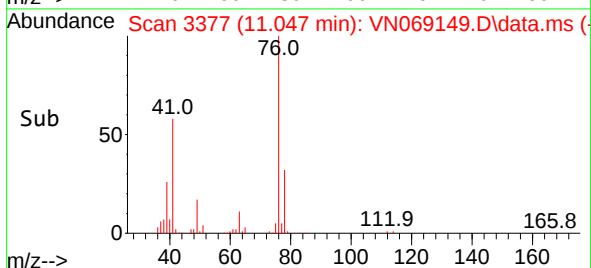
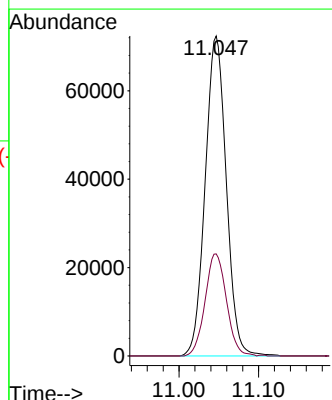
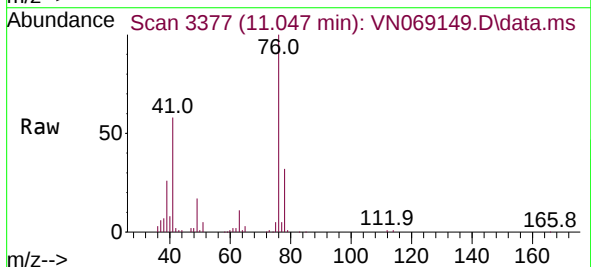
Instrument :
MSVOA_N
ClientSampled :

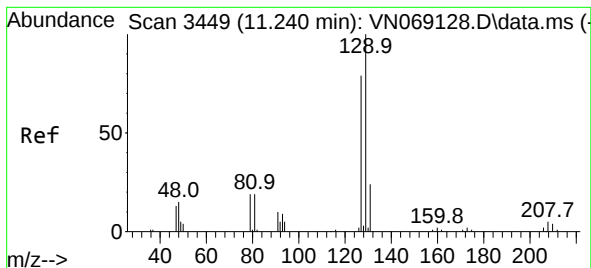
Tgt Ion: 69 Resp: 125302
Ion Ratio Lower Upper
69 100
41 65.3 33.0 98.9
39 43.6 25.4 76.4



#52
1,3-Dichloropropane
Concen: 20.800 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

Tgt Ion: 76 Resp: 133573
Ion Ratio Lower Upper
76 100
78 32.3 0.0 65.4

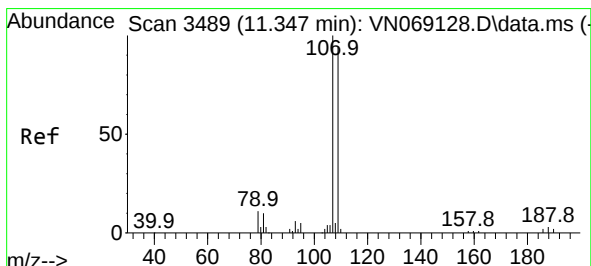
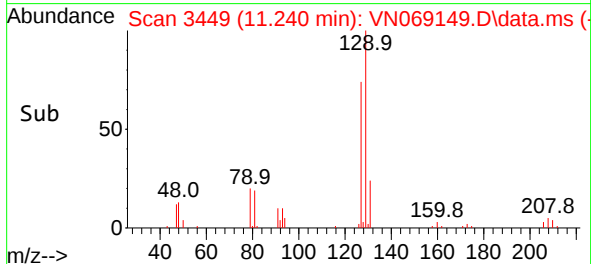
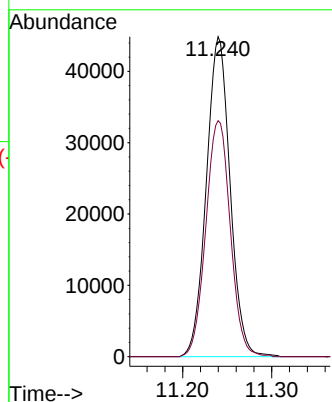
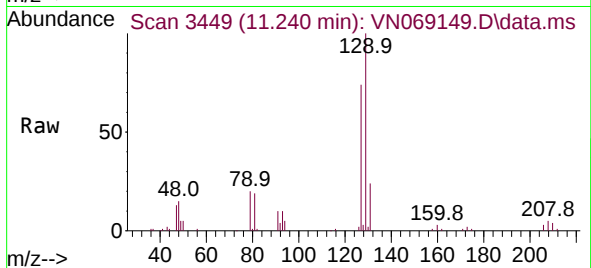




#53
Dibromochloromethane
Concen: 20.415 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

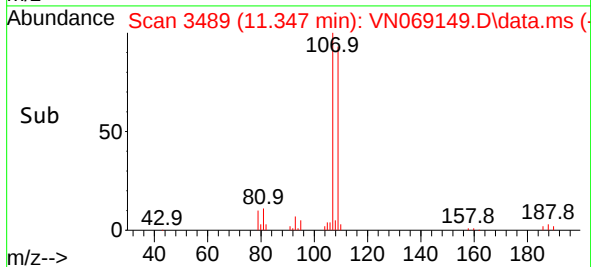
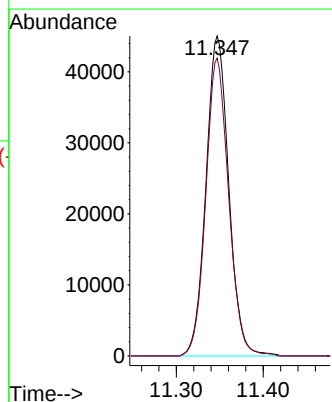
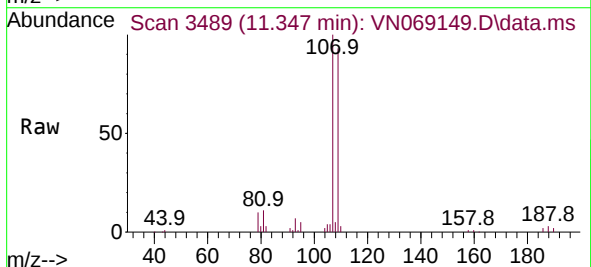
Instrument :
MSVOA_N
ClientSampled :

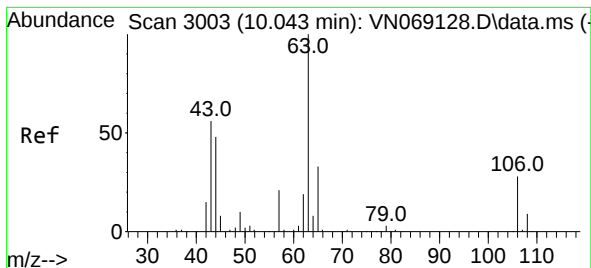
Tgt Ion:129 Resp: 83183
Ion Ratio Lower Upper
129 100
127 75.9 39.0 117.0



#54
1,2-Dibromoethane
Concen: 20.595 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

Tgt Ion:107 Resp: 82179
Ion Ratio Lower Upper
107 100
109 93.0 72.8 109.2

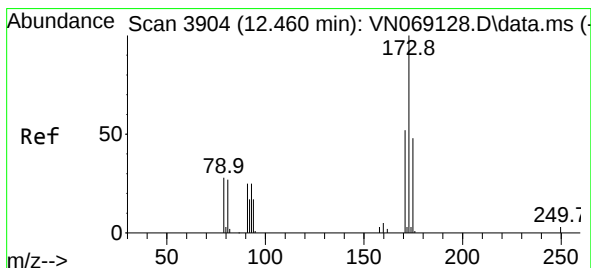
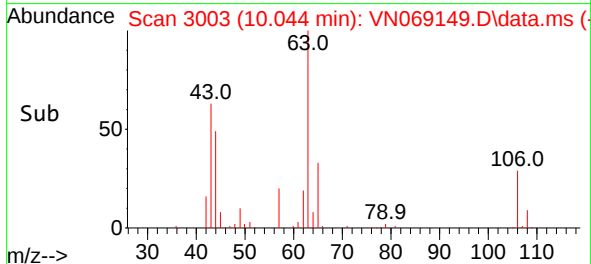
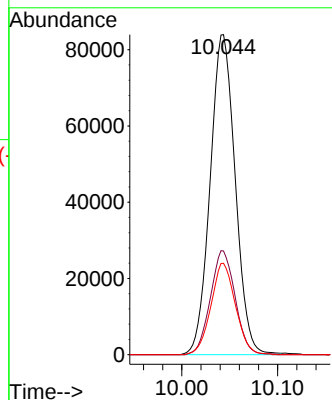
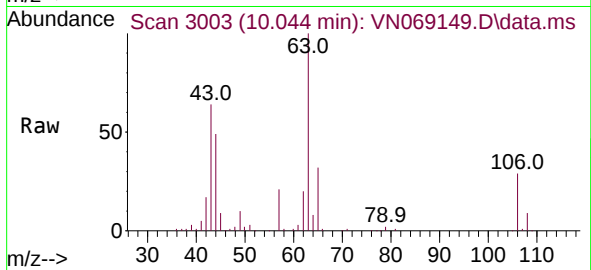




#55
2-Chloroethyl vinyl ether
Concen: 76.343 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

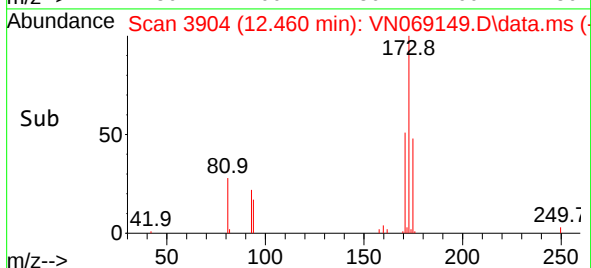
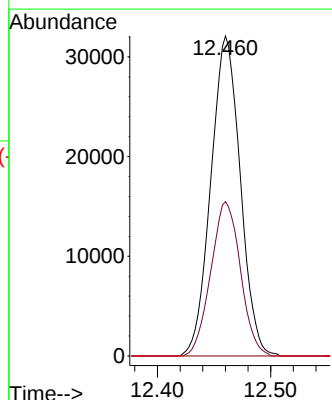
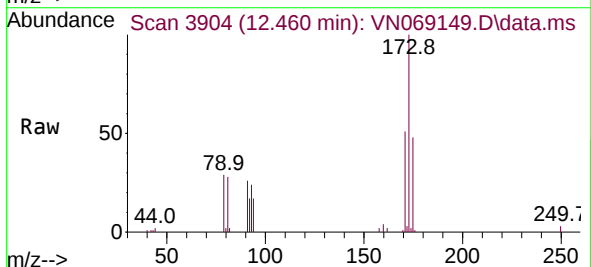
Instrument :
MSVOA_N
ClientSampleId :

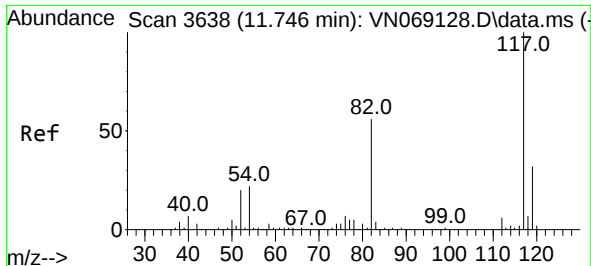
Tgt Ion: 63 Resp: 152506
Ion Ratio Lower Upper
63 100
65 32.1 25.4 38.0
106 28.0 23.2 34.8



#56
Bromoform
Concen: 19.701 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

Tgt Ion: 173 Resp: 57865
Ion Ratio Lower Upper
173 100
175 48.6 38.6 58.0
254 0.0 0.0 0.0

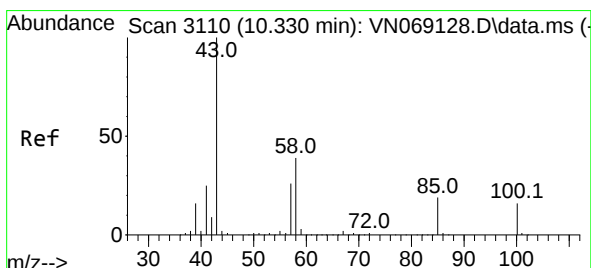
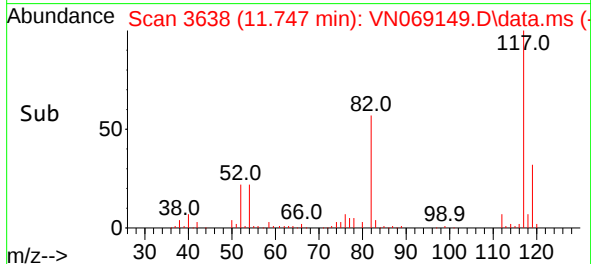
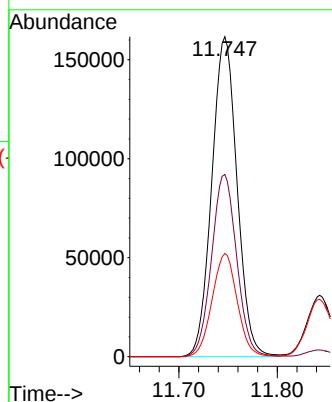
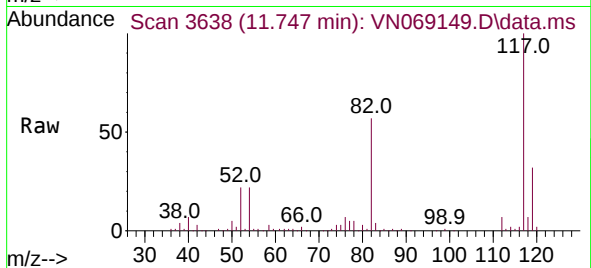




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

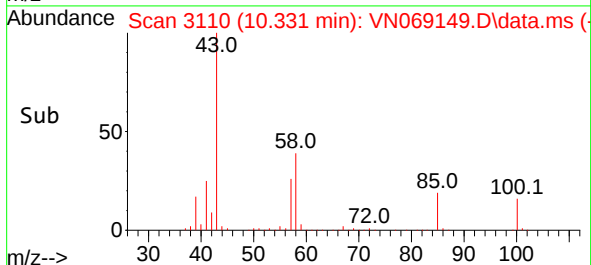
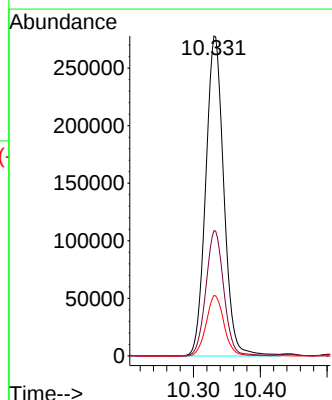
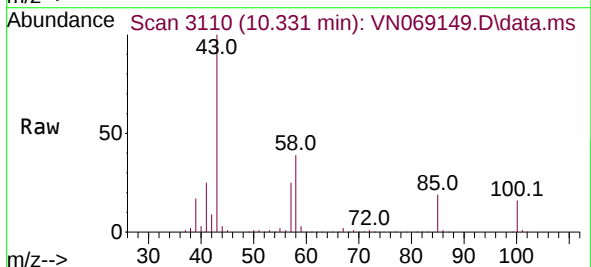
Instrument :
MSVOA_N
ClientSampled :

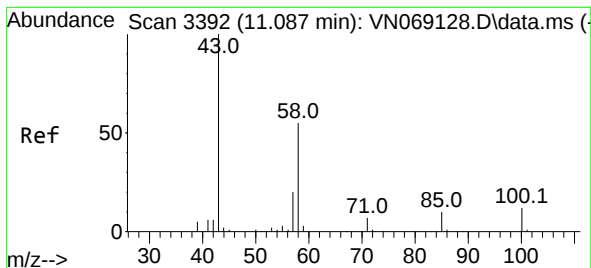
Tgt Ion:117 Resp: 288485
Ion Ratio Lower Upper
117 100
82 56.9 43.6 65.4
119 32.1 25.8 38.6



#58
4-Methyl-2-Pentanone
Concen: 107.514 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

Tgt Ion: 43 Resp: 523260
Ion Ratio Lower Upper
43 100
58 38.9 30.0 45.0
85 18.7 15.0 22.6

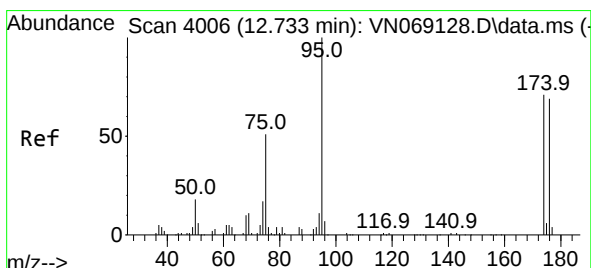
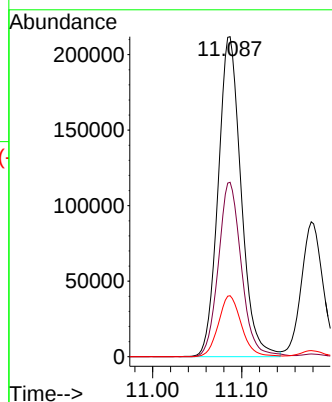
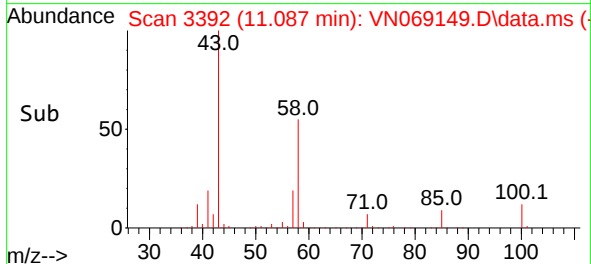
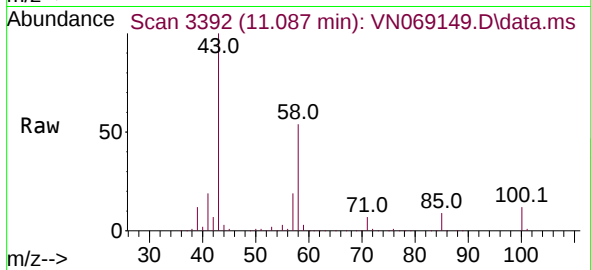




#59
2-Hexanone
Concen: 103.476 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

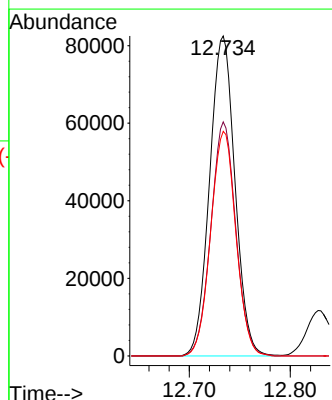
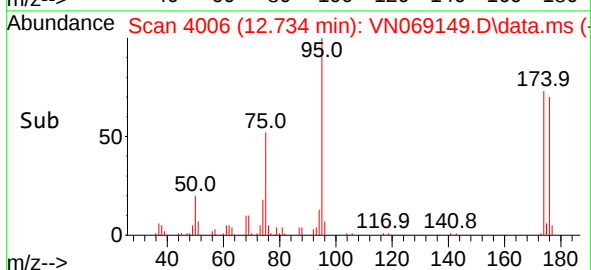
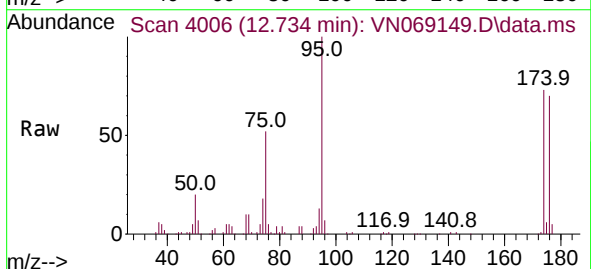
Instrument :
MSVOA_N
ClientSampled :

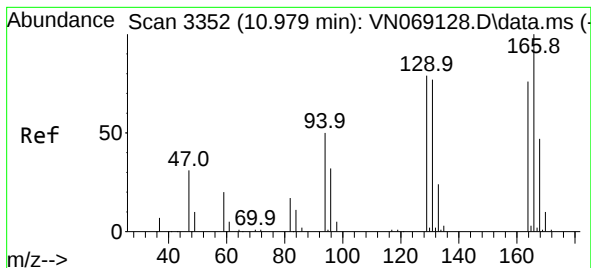
Tgt Ion: 43 Resp: 380311
Ion Ratio Lower Upper
43 100
58 54.6 42.2 63.2
57 19.1 15.0 22.4



#60
4-Bromofluorobenzene
Concen: 29.092 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

Tgt Ion: 95 Resp: 143907
Ion Ratio Lower Upper
95 100
174 71.9 62.9 94.3
176 69.8 61.0 91.4

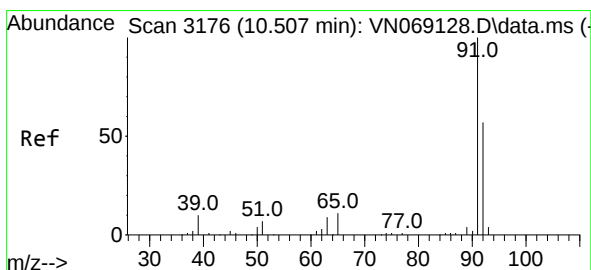
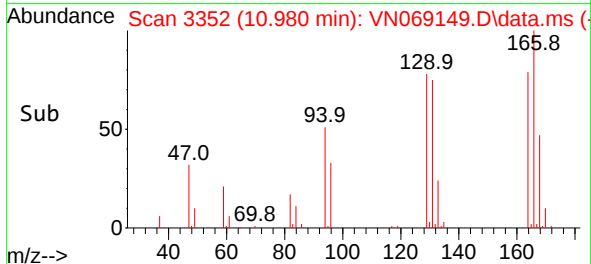
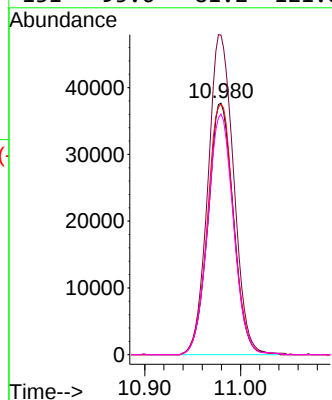
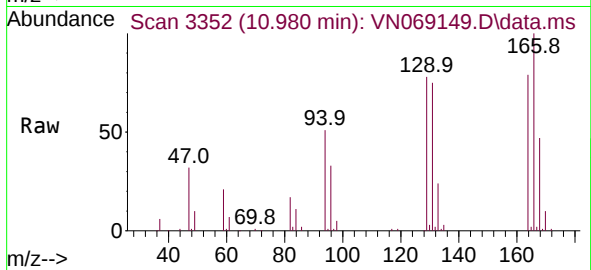




#61
Tetrachloroethene
Concen: 22.074 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

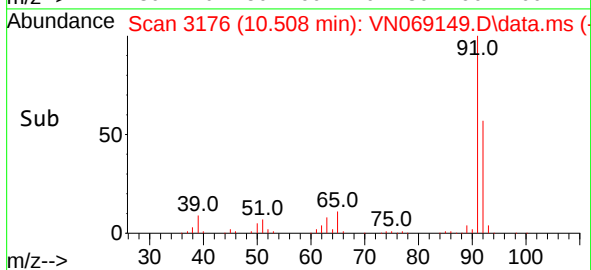
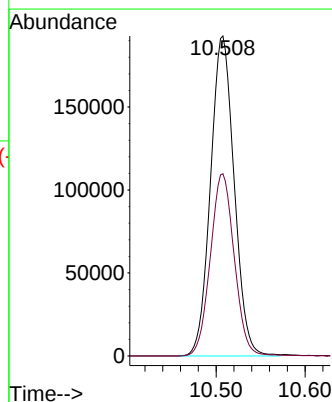
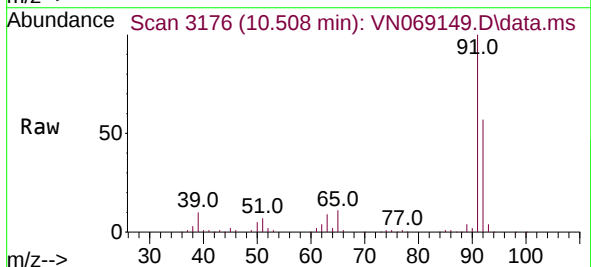
Instrument :
MSVOA_N
ClientSampleId :

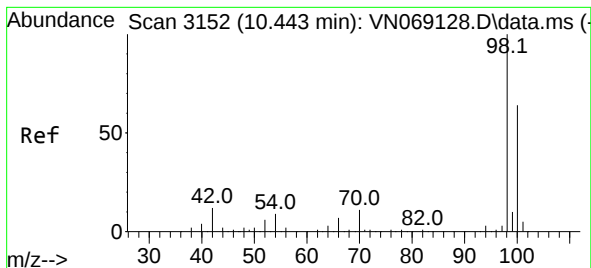
Tgt Ion:164 Resp: 69209
Ion Ratio Lower Upper
164 100
166 127.0 105.8 158.8
129 99.6 82.5 123.7
131 95.6 81.2 121.8



#62
Toluene
Concen: 21.183 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

Tgt Ion: 91 Resp: 355942
Ion Ratio Lower Upper
91 100
92 57.4 44.6 67.0

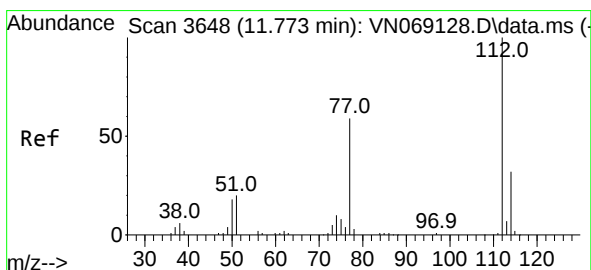
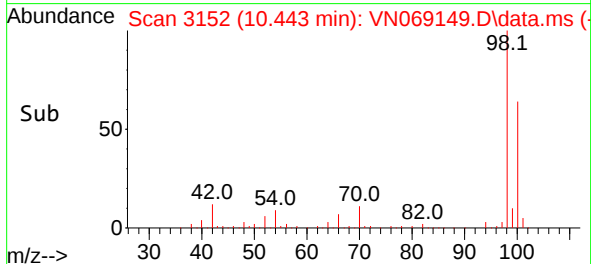
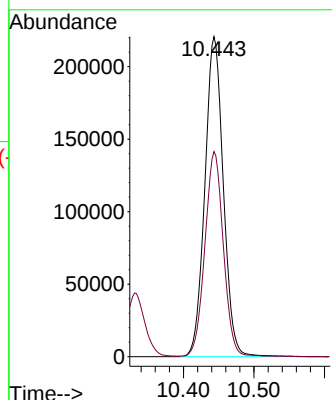
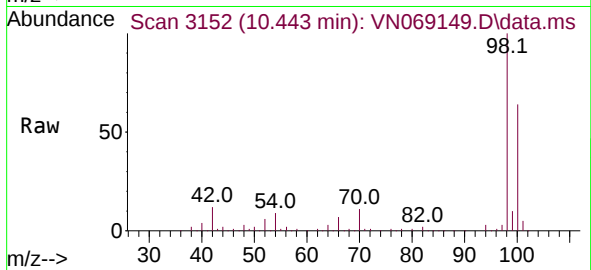




#63
Toluene-d8
Concen: 30.782 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

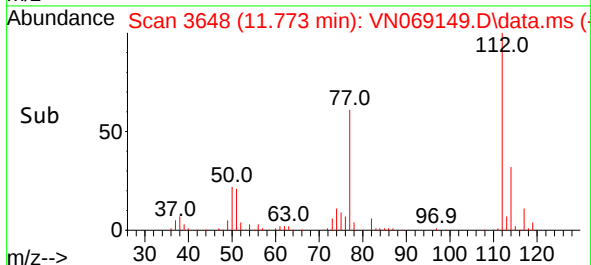
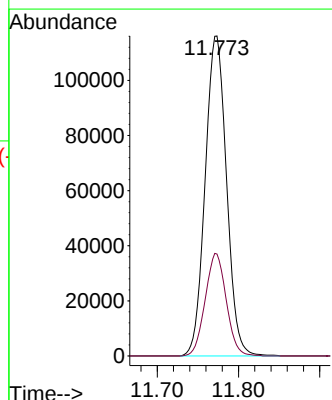
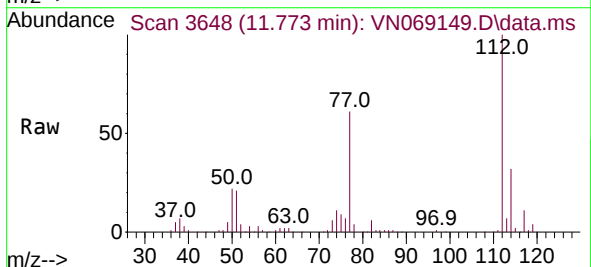
Instrument :
MSVOA_N
ClientSampled :

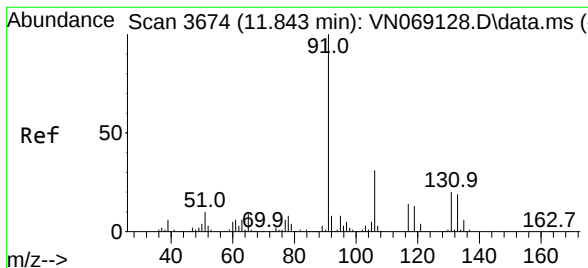
Tgt Ion: 98 Resp: 401205
Ion Ratio Lower Upper
98 100
100 63.6 50.6 76.0



#64
Chlorobenzene
Concen: 20.822 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

Tgt Ion: 112 Resp: 212199
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

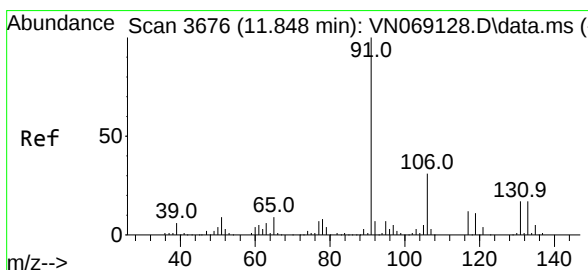
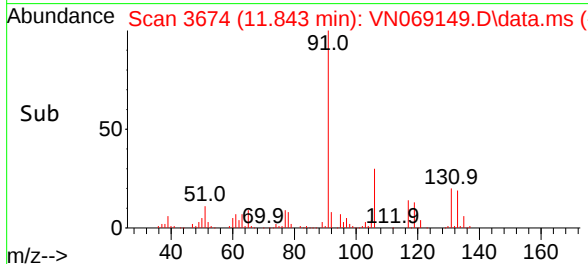
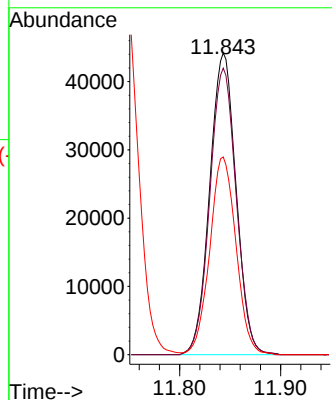
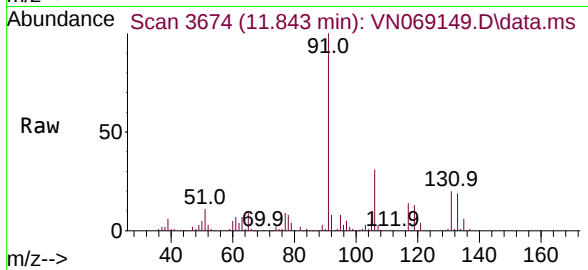




#65
1,1,1,2-Tetrachloroethane
Concen: 21.126 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

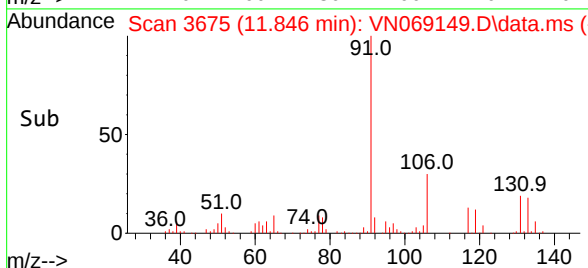
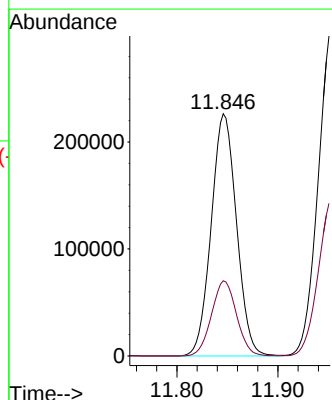
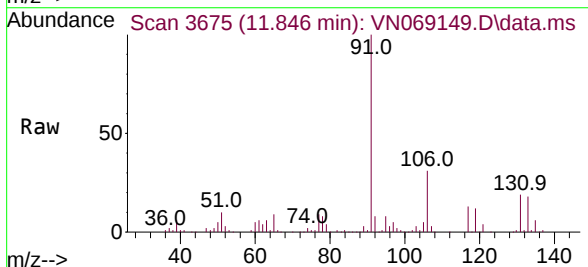
Instrument :
MSVOA_N
ClientSampled :

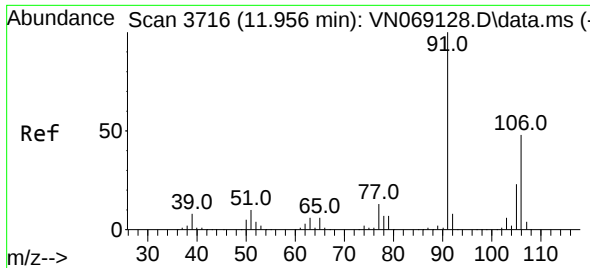
Tgt Ion:131 Resp: 80097
Ion Ratio Lower Upper
131 100
133 95.5 0.0 191.2
119 65.3 0.0 128.8



#66
Ethyl Benzene
Concen: 20.837 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.002 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

Tgt Ion: 91 Resp: 393641
Ion Ratio Lower Upper
91 100
106 31.1 24.0 36.0

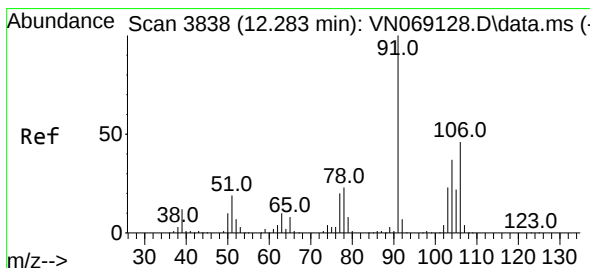
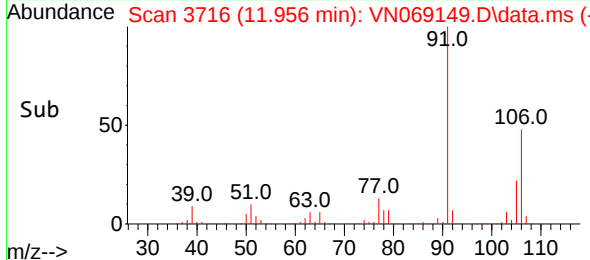
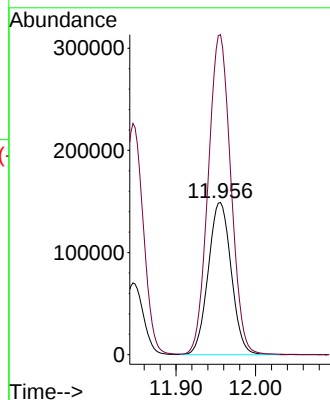
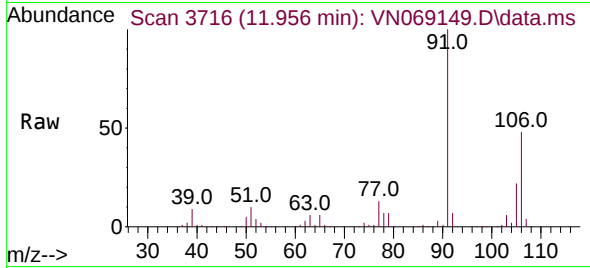




#67
m/p-Xylenes
Concen: 42.138 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

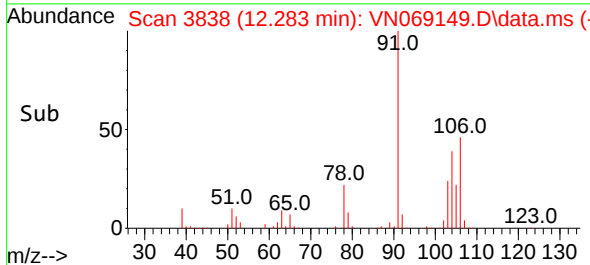
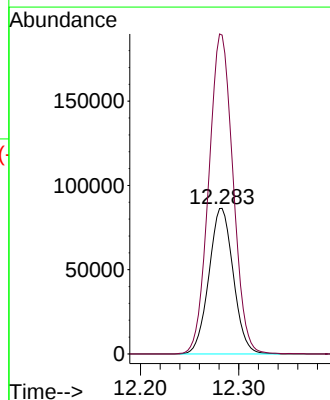
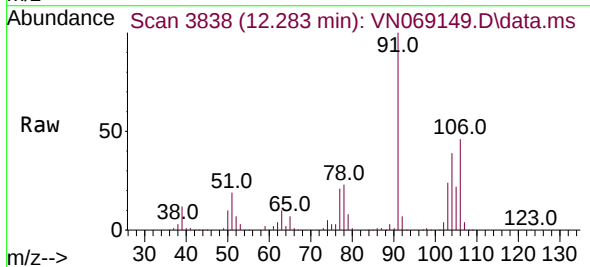
Instrument :
MSVOA_N
ClientSampleId :

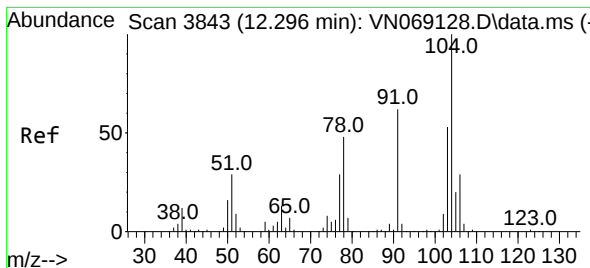
Tgt Ion:106 Resp: 299364
Ion Ratio Lower Upper
106 100
91 207.2 162.9 244.3



#68
o-Xylene
Concen: 20.945 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

Tgt Ion:106 Resp: 148999
Ion Ratio Lower Upper
106 100
91 219.2 107.7 323.1





#69

Styrene

Concen: 20.209 ug/l

RT: 12.296 min Scan# 3843

Delta R.T. 0.000 min

Lab File: VN069149.D

Acq: 25 Oct 2021 13:12

Tgt Ion:104 Resp: 238231

Ion Ratio Lower Upper

104 100

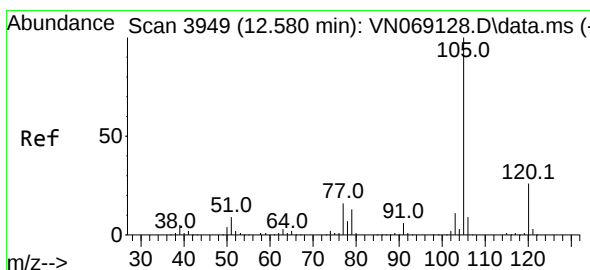
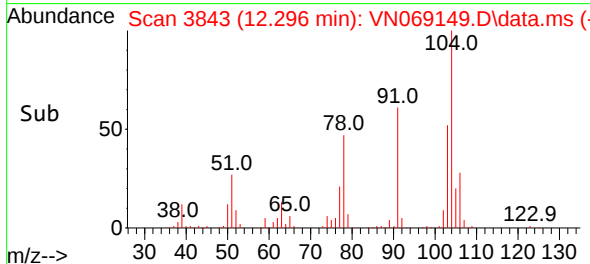
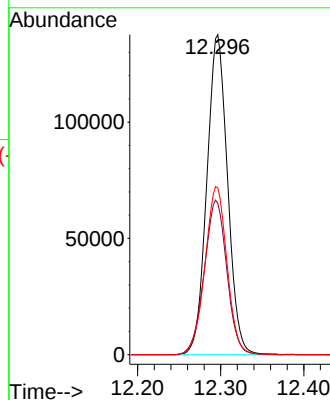
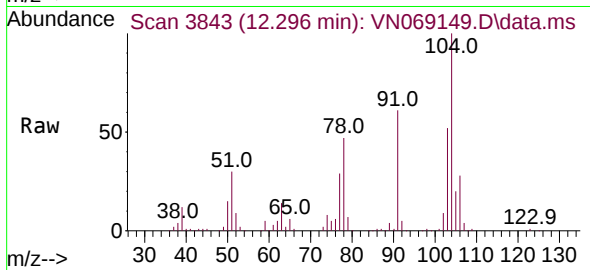
78 52.7 40.7 61.1

103 56.0 45.8 68.8

Instrument :

MSVOA_N

ClientSampleId :



#70

Isopropylbenzene

Concen: 20.834 ug/l

RT: 12.581 min Scan# 3949

Delta R.T. 0.000 min

Lab File: VN069149.D

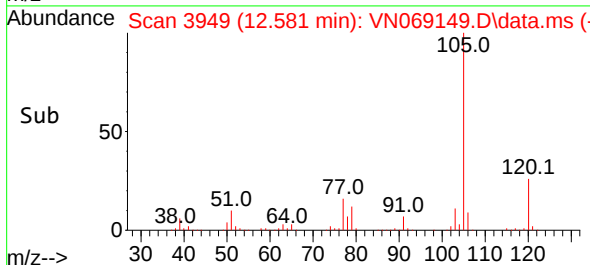
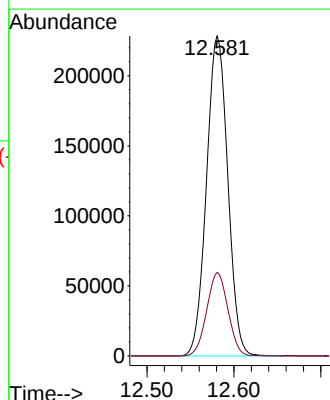
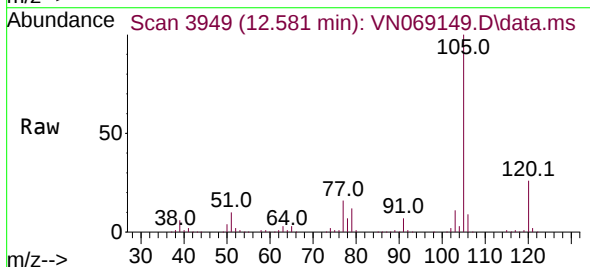
Acq: 25 Oct 2021 13:12

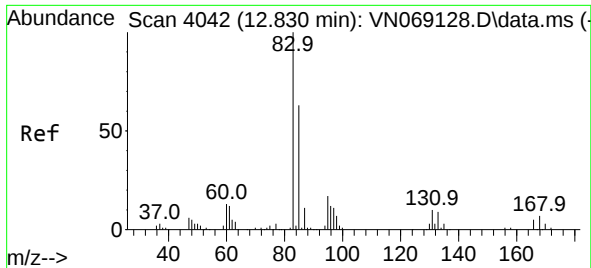
Tgt Ion:105 Resp: 388548

Ion Ratio Lower Upper

105 100

120 26.0 18.3 34.1

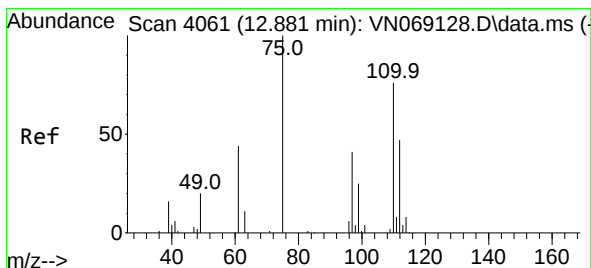
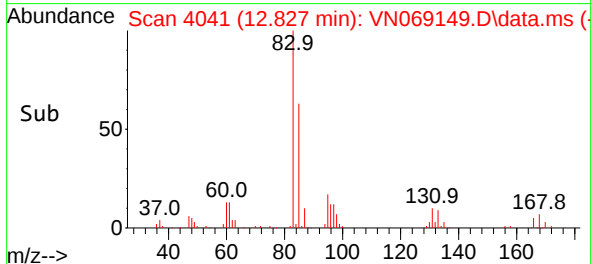
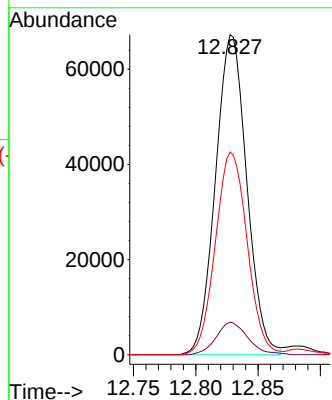
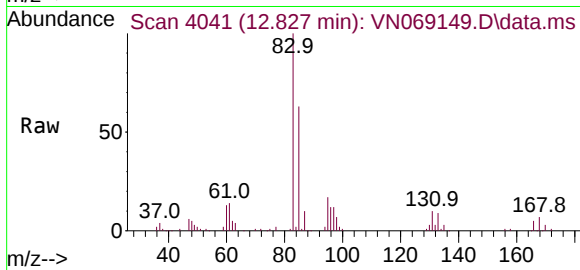




#71
1,1,2,2-Tetrachloroethane
Concen: 21.482 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.002 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

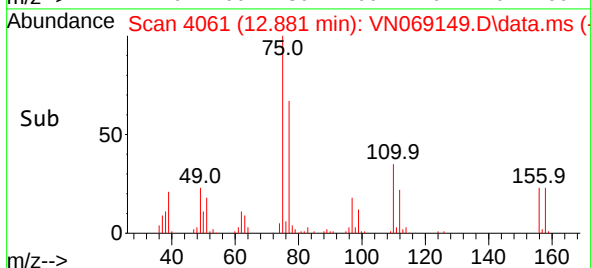
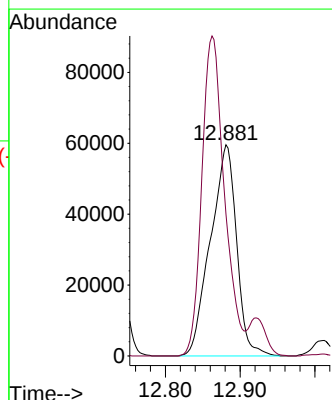
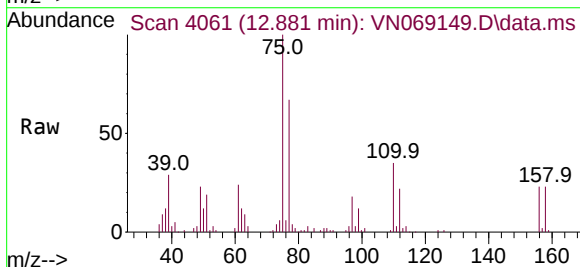
Instrument :
MSVOA_N
ClientSampleId :

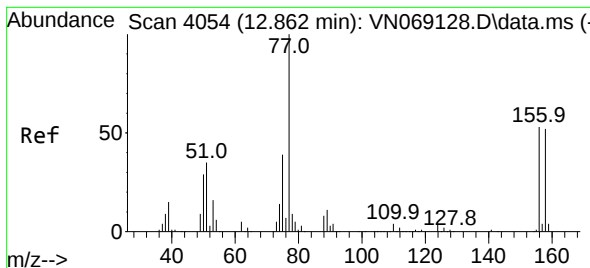
Tgt Ion: 83 Resp: 117426
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 64.3 33.1 99.2



#72
1,2,3-Trichloropropane
Concen: 30.795 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

Tgt Ion: 75 Resp: 144641
Ion Ratio Lower Upper
75 100
77 131.0 0.0 378.0





#73

Bromobenzene

Concen: 20.479 ug/l

RT: 12.862 min Scan# 4054

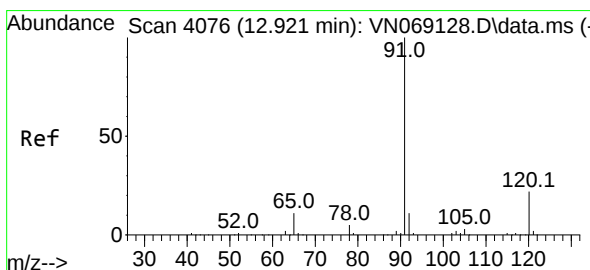
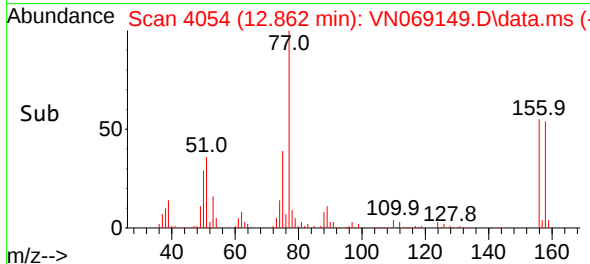
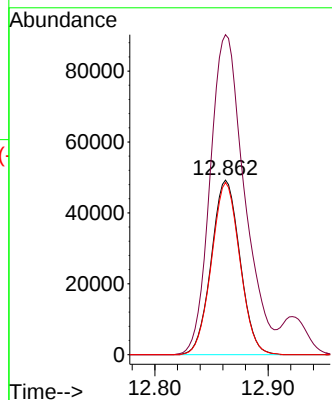
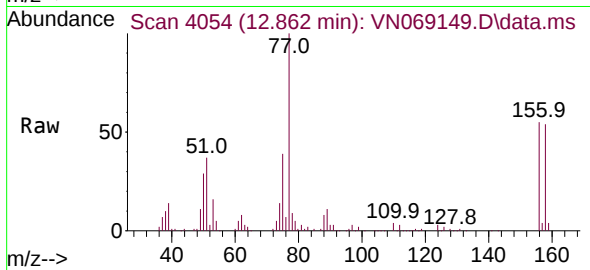
Delta R.T. 0.000 min

Lab File: VN069149.D

Acq: 25 Oct 2021 13:12

Tgt Ion:	156	Resp:	86567
Ion Ratio	Lower	Upper	
156	100		
77	218.8	0.0	416.0
158	97.4	0.0	195.4

Instrument :
MSVOA_N
ClientSampleId :



#74

n-propylbenzene

Concen: 20.440 ug/l

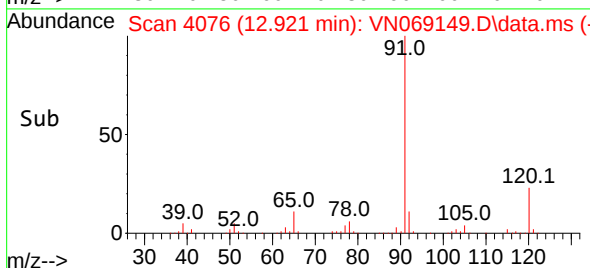
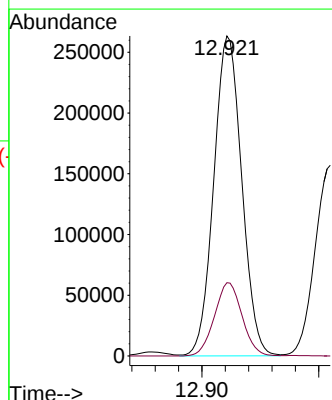
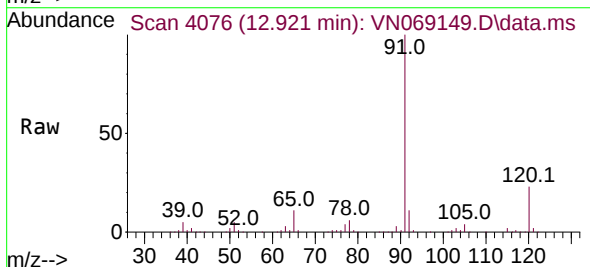
RT: 12.921 min Scan# 4076

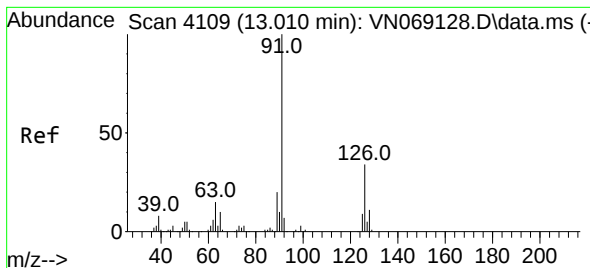
Delta R.T. 0.000 min

Lab File: VN069149.D

Acq: 25 Oct 2021 13:12

Tgt Ion:	91	Resp:	437771
Ion Ratio	Lower	Upper	
91	100		
120	22.6	0.0	45.0

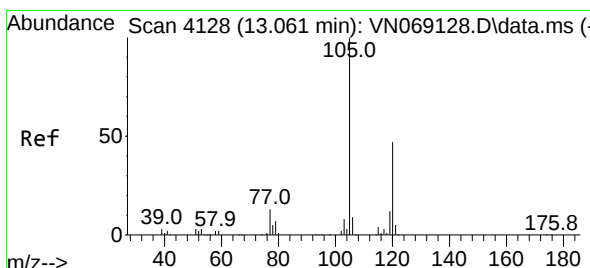
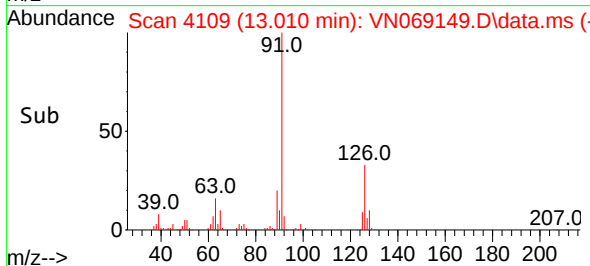
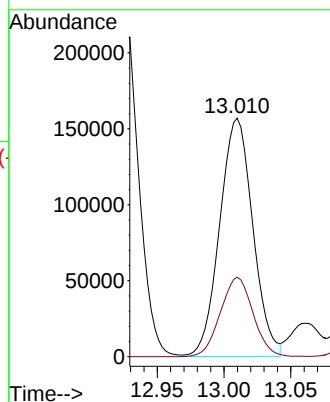
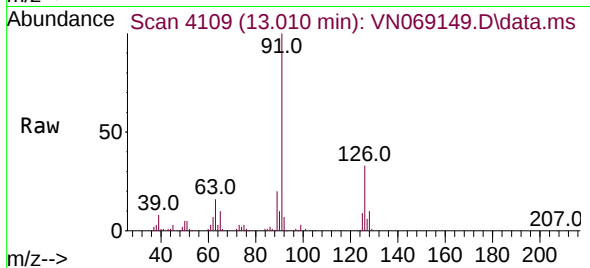




#75
2-Chlorotoluene
Concen: 20.688 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

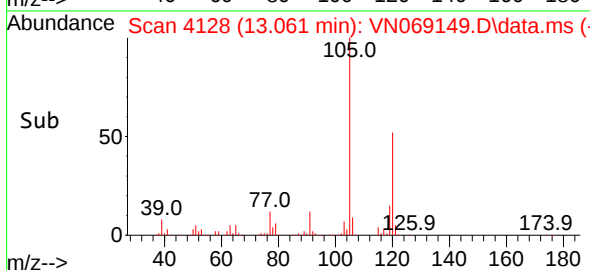
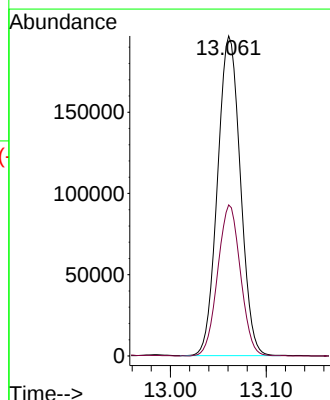
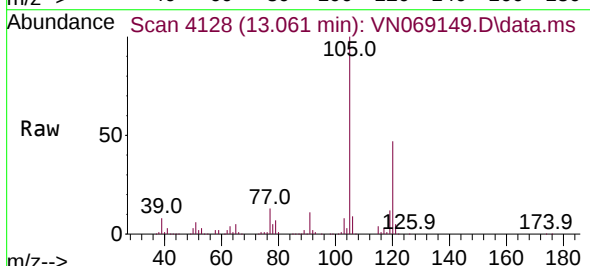
Instrument :
MSVOA_N
ClientSampled :

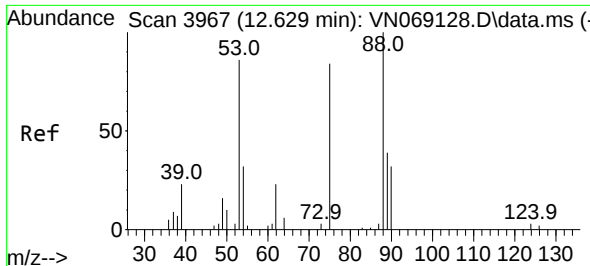
Tgt Ion: 91 Resp: 271300
Ion Ratio Lower Upper
91 100
126 32.8 0.0 69.8



#76
1,3,5-Trimethylbenzene
Concen: 20.905 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

Tgt Ion: 105 Resp: 324938
Ion Ratio Lower Upper
105 100
120 47.1 0.0 93.8

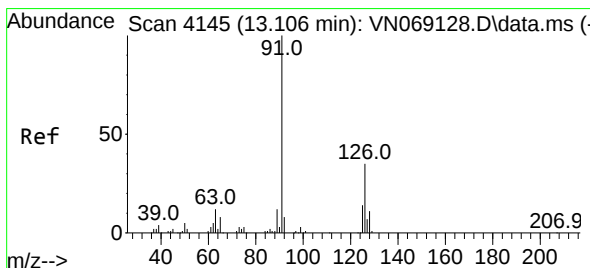
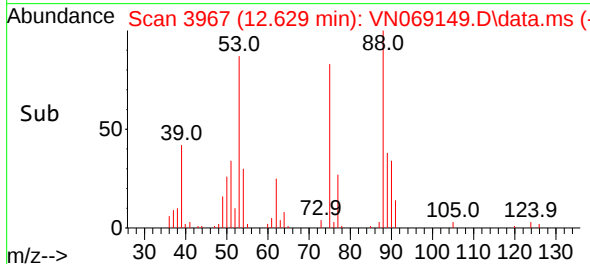
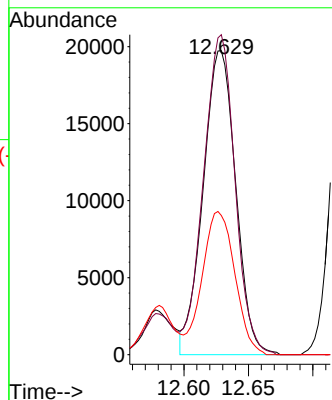
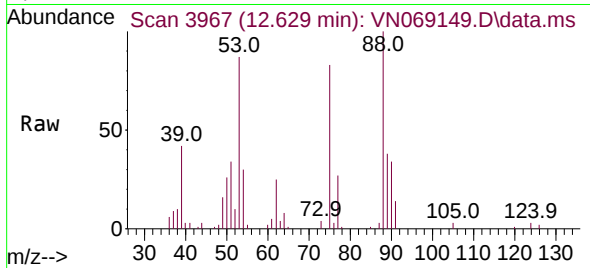




#77
t-1,4-Dichloro-2-butene
Concen: 18.937 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

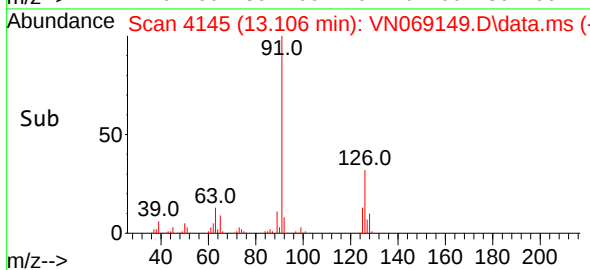
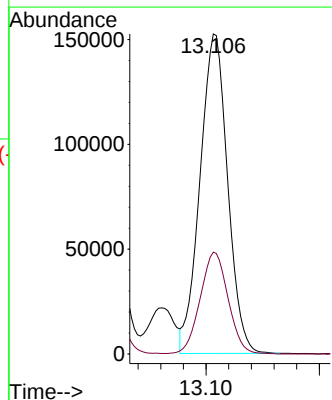
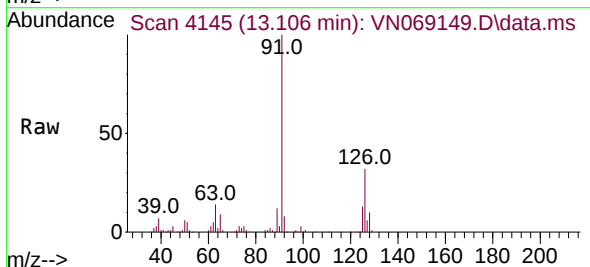
Instrument :
MSVOA_N
ClientSampleId :

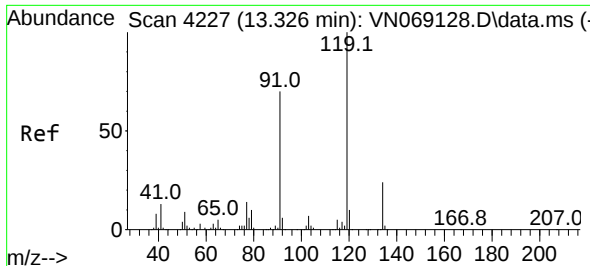
Tgt Ion: 75 Resp: 34784
Ion Ratio Lower Upper
75 100
53 105.3 51.8 155.5
89 45.8 22.9 68.7



#78
4-Chlorotoluene
Concen: 20.062 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

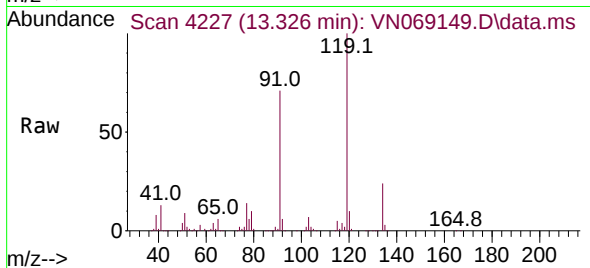
Tgt Ion: 91 Resp: 257848
Ion Ratio Lower Upper
91 100
126 32.3 0.0 70.6



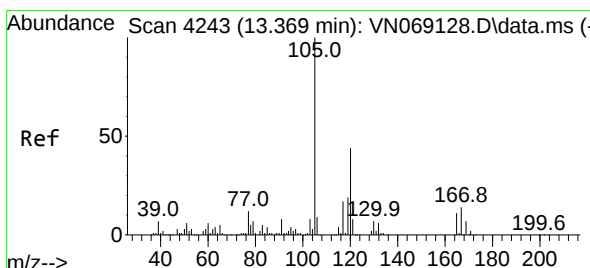
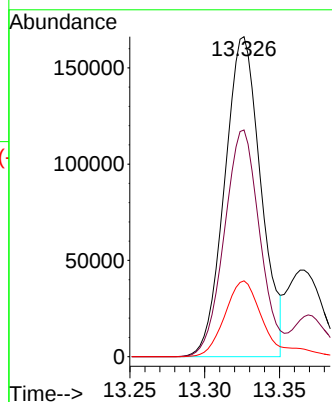
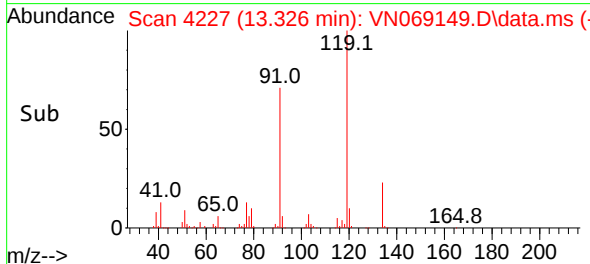


#79
tert-butylbenzene
Concen: 20.497 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

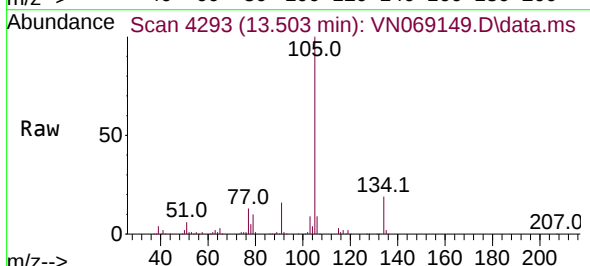
Instrument :
MSVOA_N
ClientSampleId :



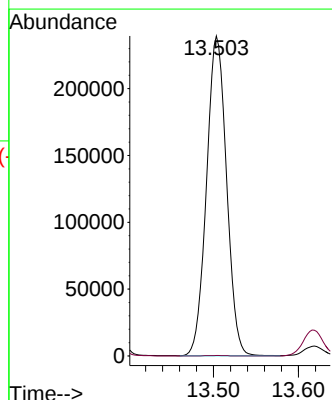
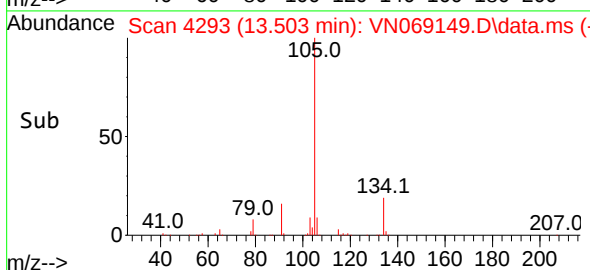
Tgt Ion:119 Resp: 279744
Ion Ratio Lower Upper
119 100
91 69.8 0.0 137.0
134 25.6 0.0 47.6

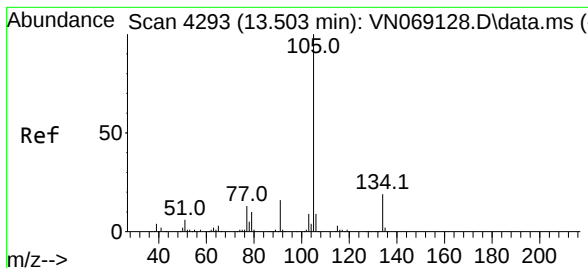


#80
1,2,4-Trimethylbenzene
Concen: 25.624 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.134 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12



Tgt Ion:105 Resp: 390984
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.2

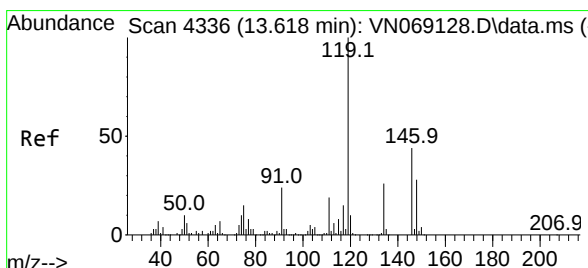
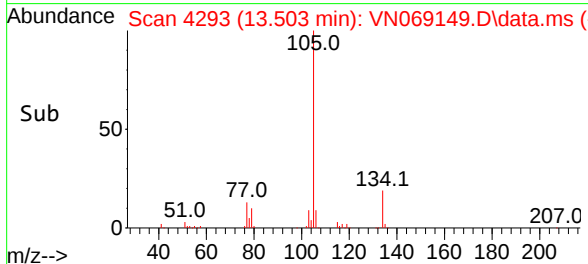
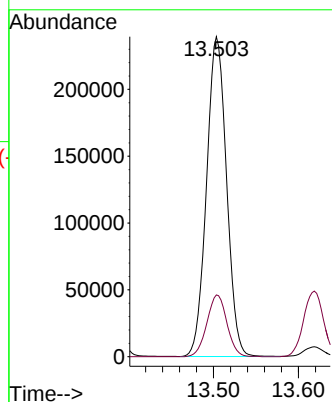
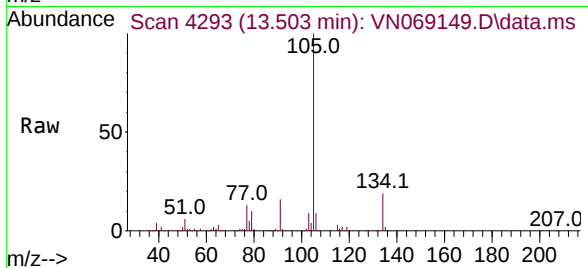




#81
 sec-Butylbenzene
 Concen: 20.464 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069149.D
 Acq: 25 Oct 2021 13:12

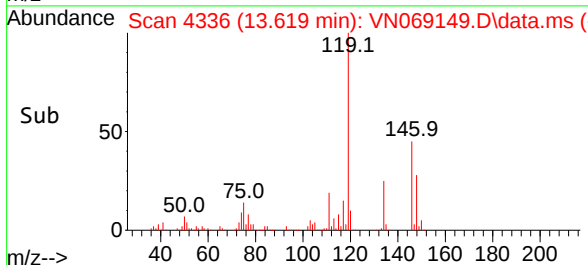
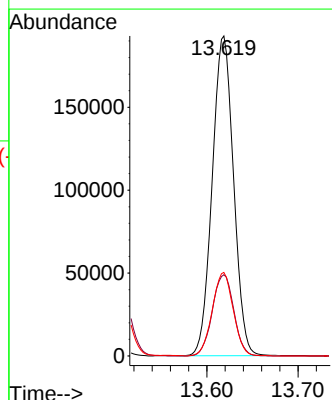
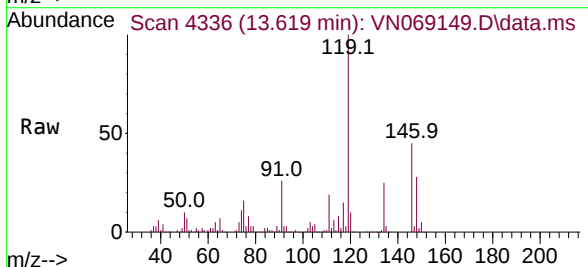
Instrument :
 MSVOA_N
 ClientSampled :

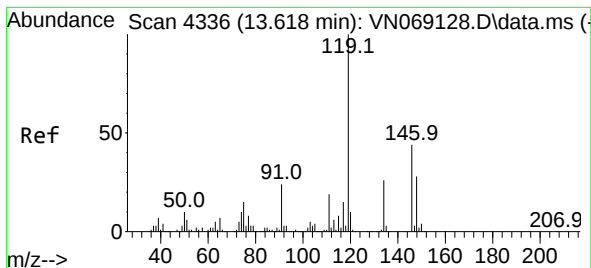
Tgt Ion:105 Resp: 390984
 Ion Ratio Lower Upper
 105 100
 134 19.4 0.0 39.4



#82
 p-Isopropyltoluene
 Concen: 20.077 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN069149.D
 Acq: 25 Oct 2021 13:12

Tgt Ion:119 Resp: 312883
 Ion Ratio Lower Upper
 119 100
 134 25.7 0.0 51.8
 91 25.7 0.0 50.4

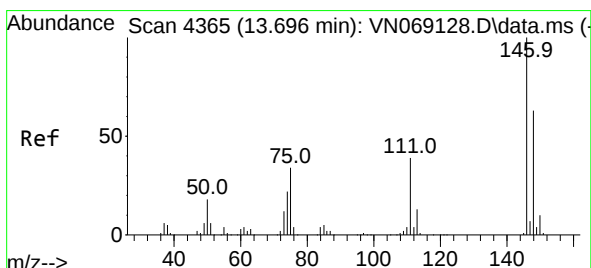
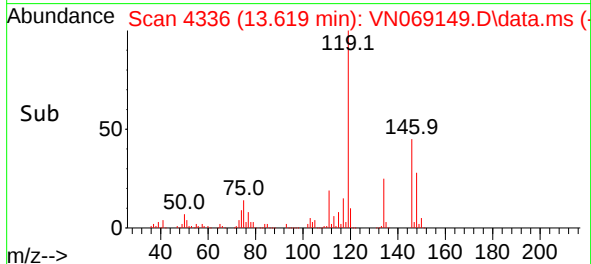
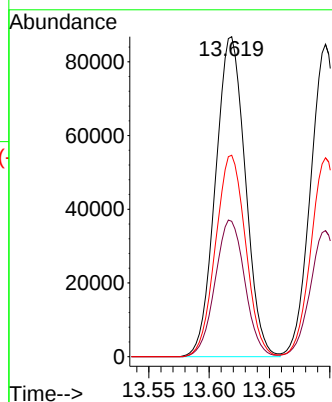
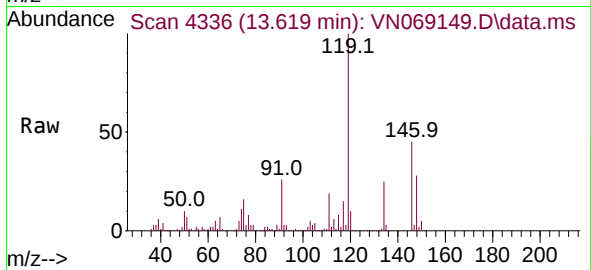




#83
1,3-Dichlorobenzene
Concen: 20.109 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

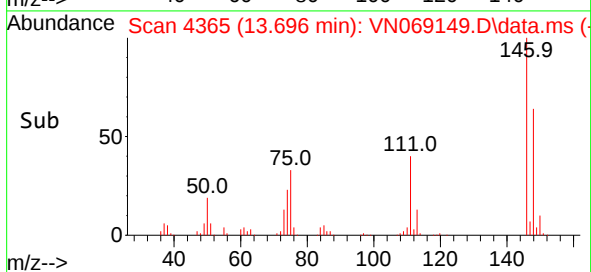
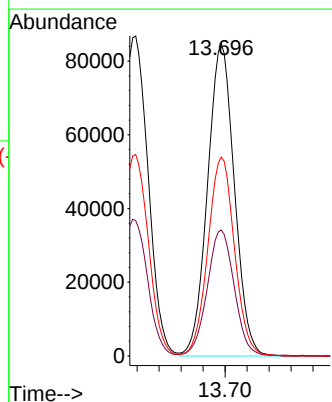
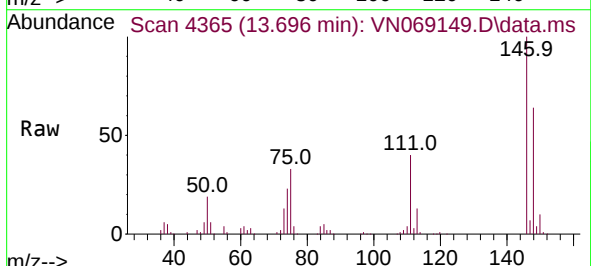
Instrument :
MSVOA_N
ClientSampleId :

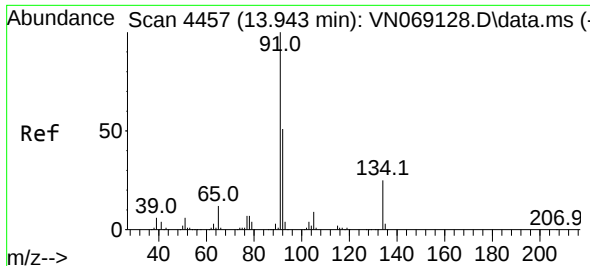
Tgt Ion:146 Resp: 149652
Ion Ratio Lower Upper
146 100
111 42.4 20.8 62.2
148 63.4 31.4 94.3



#84
1,4-Dichlorobenzene
Concen: 19.789 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

Tgt Ion:146 Resp: 143409
Ion Ratio Lower Upper
146 100
111 40.7 19.5 58.5
148 63.5 31.1 93.5

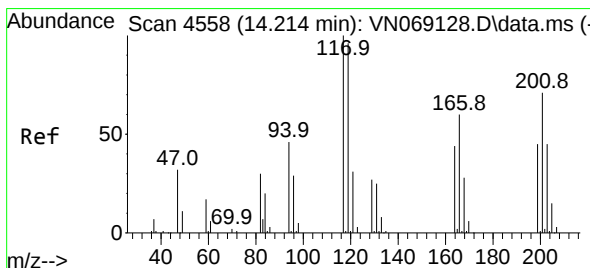
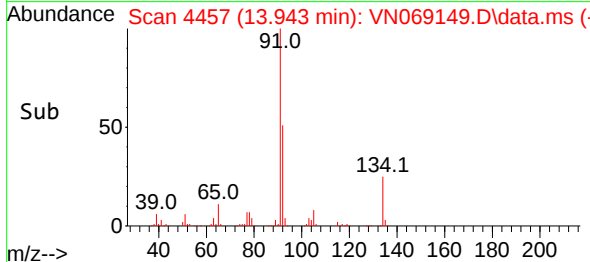
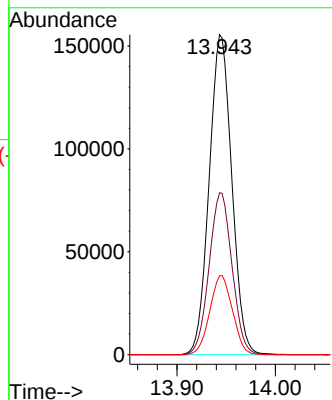
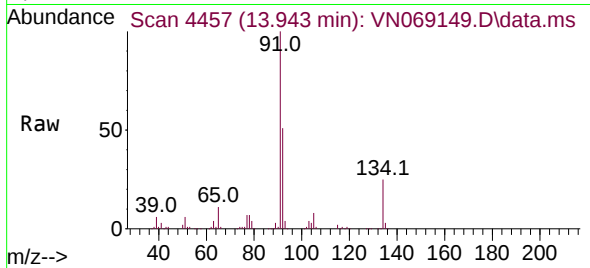




#85
n-Butylbenzene
Concen: 19.054 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

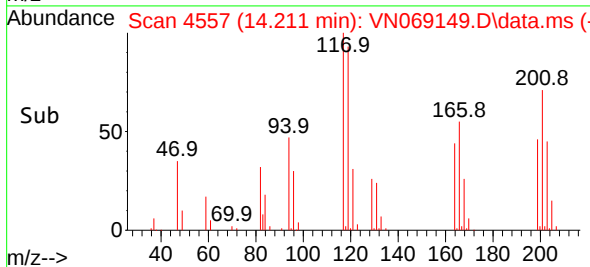
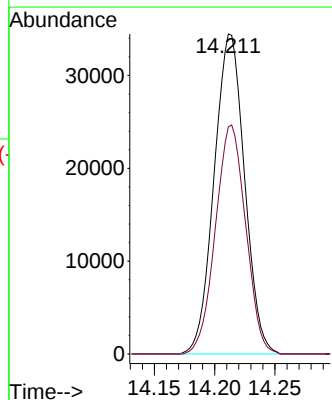
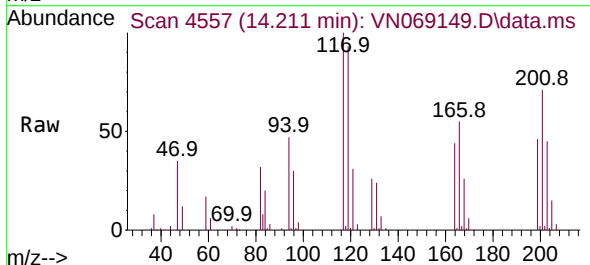
Instrument :
MSVOA_N
ClientSampled :

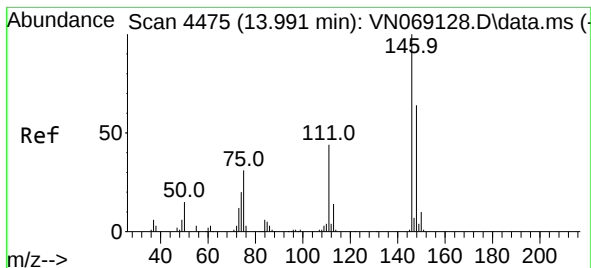
Tgt Ion: 91 Resp: 248336
Ion Ratio Lower Upper
91 100
92 51.3 0.0 100.6
134 24.8 0.0 50.2



#86
Hexachloroethane
Concen: 20.742 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.002 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

Tgt Ion: 117 Resp: 60523
Ion Ratio Lower Upper
117 100
201 71.0 33.3 99.8





#87

1,2-Dichlorobenzene

Concen: 20.122 ug/l

RT: 13.991 min Scan# 4475

Delta R.T. 0.000 min

Lab File: VN069149.D

Acq: 25 Oct 2021 13:12

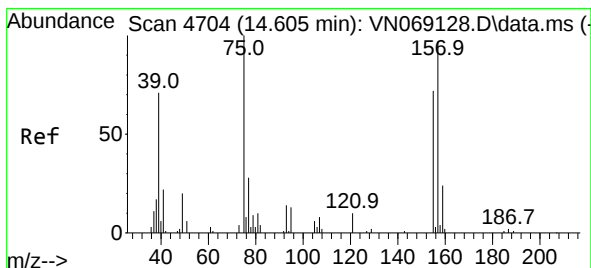
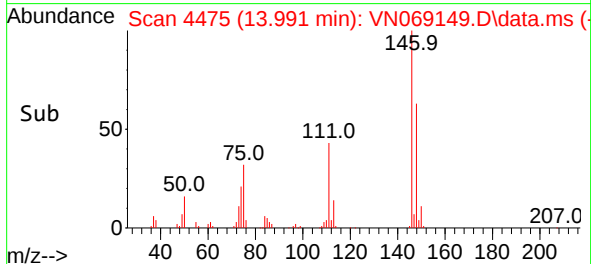
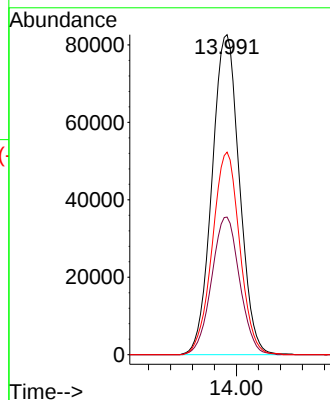
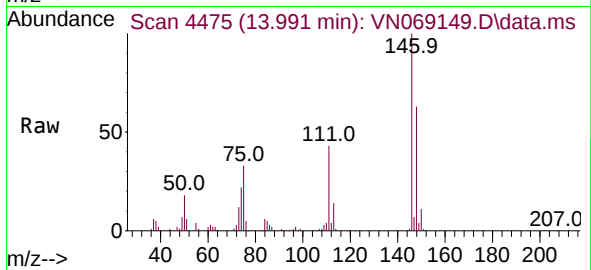
Tgt Ion:146 Resp: 143084

Ion Ratio Lower Upper

146 100

111 44.0 21.4 64.2

148 63.4 32.5 97.4



#88

1,2-Dibromo-3-Chloropropane

Concen: 19.876 ug/l

RT: 14.603 min Scan# 4703

Delta R.T. -0.002 min

Lab File: VN069149.D

Acq: 25 Oct 2021 13:12

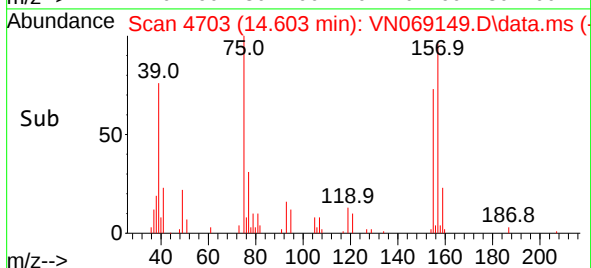
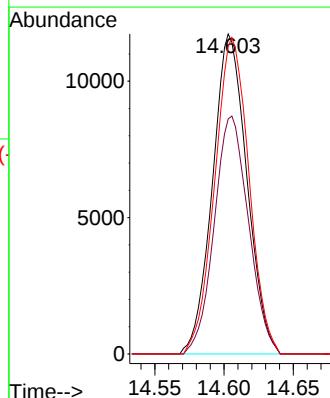
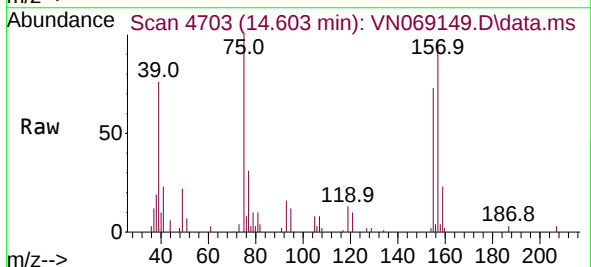
Tgt Ion: 75 Resp: 20237

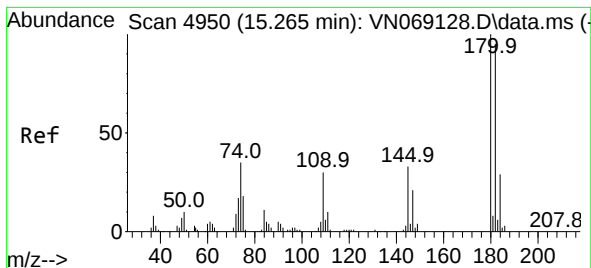
Ion Ratio Lower Upper

75 100

155 74.2 63.8 95.8

157 98.7 77.9 116.9





#89

1,2,4-Trichlorobenzene

Concen: 17.661 ug/l

RT: 15.265 min Scan# 4950

Delta R.T. 0.000 min

Lab File: VN069149.D

Acq: 25 Oct 2021 13:12

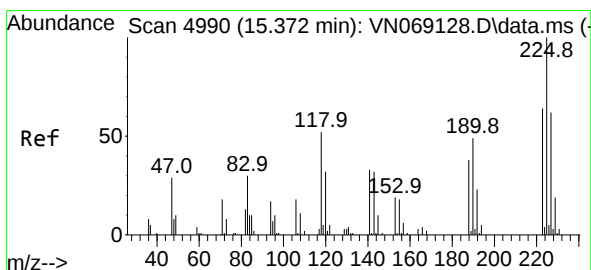
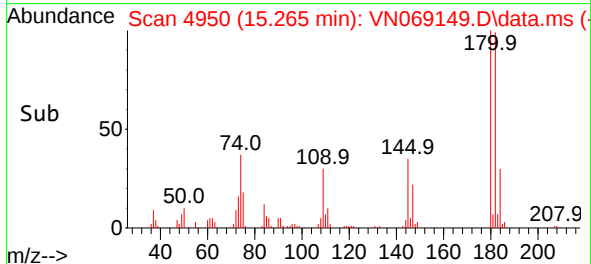
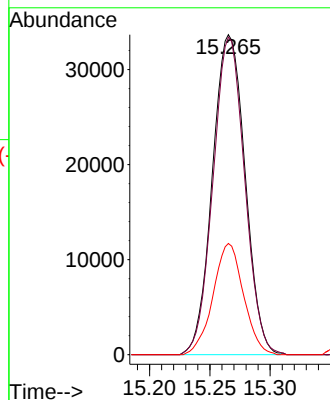
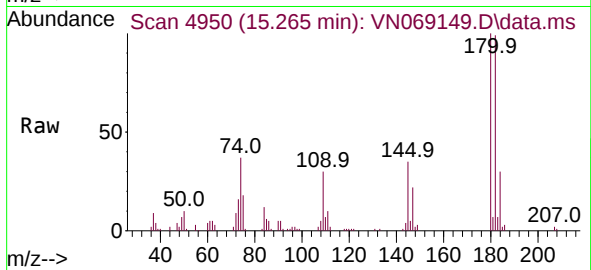
Tgt Ion:180 Resp: 63320

Ion Ratio Lower Upper

180 100

182 96.1 77.7 116.5

145 32.5 26.6 39.8



#90

Hexachlorobutadiene

Concen: 20.725 ug/l

RT: 15.373 min Scan# 4990

Delta R.T. 0.000 min

Lab File: VN069149.D

Acq: 25 Oct 2021 13:12

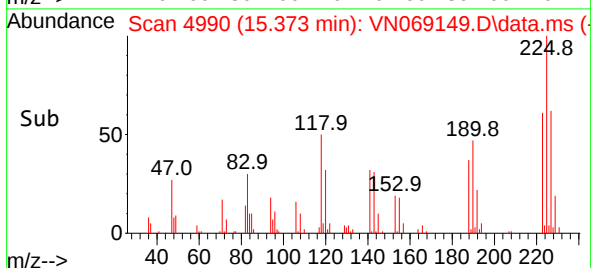
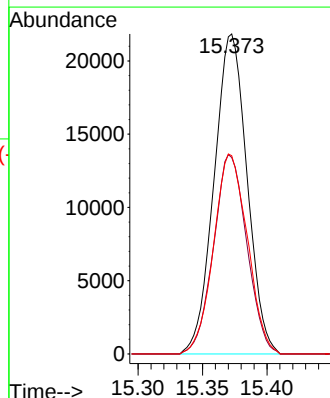
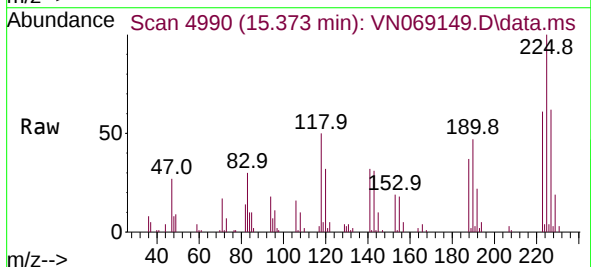
Tgt Ion:225 Resp: 38849

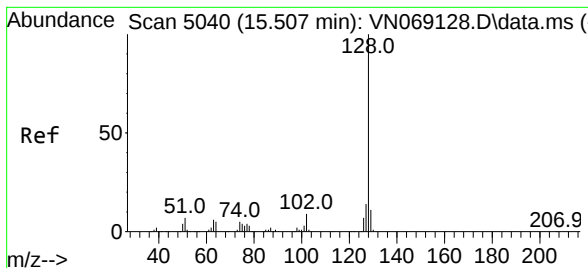
Ion Ratio Lower Upper

225 100

223 62.8 0.0 126.8

227 64.1 0.0 123.0

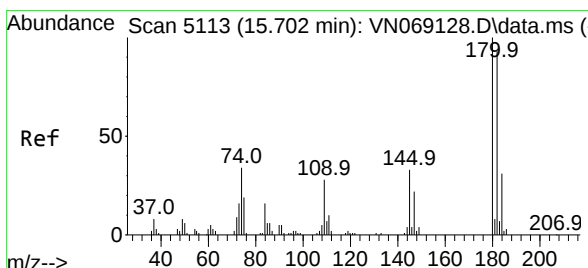
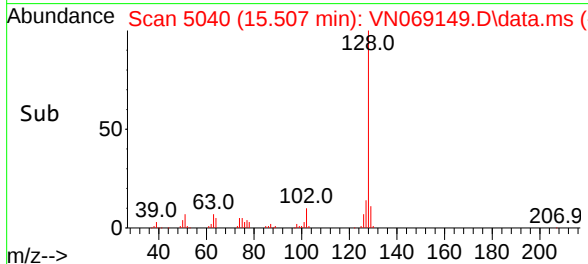
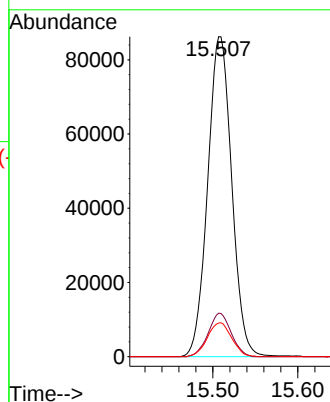
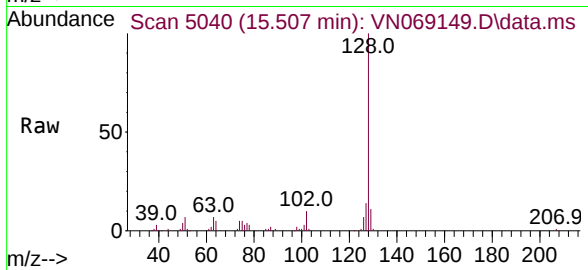




#91
Naphthalene
Concen: 16.337 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 169424
Ion Ratio Lower Upper
128 100
127 13.0 10.7 16.1
129 10.7 9.0 13.6



#92
1,2,3-Trichlorobenzene
Concen: 18.021 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN069149.D
Acq: 25 Oct 2021 13:12

Tgt Ion:180 Resp: 61747
Ion Ratio Lower Upper
180 100
182 95.5 0.0 190.0
145 35.4 0.0 67.8

