

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102621\
 Data File : VN069157.D
 Acq On : 25 Oct 2021 17:43
 Operator : JC/MD
 Sample : VN1025WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 26 01:35:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	295011	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	518889	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	485993	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	203138	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	192616	49.521	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.040%
35) Dibromofluoromethane	8.024	113	146240	48.441	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.880%
50) Toluene-d8	10.443	98	572114	47.363	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.720%
62) 4-Bromofluorobenzene	12.733	95	215405	47.265	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.540%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	61914	17.678	ug/l	98
3) Chloromethane	2.303	50	66570	18.462	ug/l	99
4) Vinyl Chloride	2.445	62	76736	20.952	ug/l	99
5) Bromomethane	2.850	94	55181	27.391	ug/l	99
6) Chloroethane	3.017	64	50740	23.508	ug/l	98
7) Trichlorofluoromethane	3.376	101	104163	20.311	ug/l	98
8) Diethyl Ether	3.827	74	40230	21.030	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.221	101	57506	20.853	ug/l	98
10) Methyl Iodide	4.430	142	70819	17.694	ug/l	98
11) Tert butyl alcohol	5.363	59	66116	93.025	ug/l	100
12) 1,1-Dichloroethene	4.186	96	53053	18.611	ug/l	99
13) Acrolein	4.044	56	21463	68.264	ug/l	97
14) Allyl chloride	4.843	41	95352	18.660	ug/l	95
15) Acrylonitrile	5.556	53	164779	103.468	ug/l	99
16) Acetone	4.288	43	145589	100.300	ug/l	99
17) Carbon Disulfide	4.535	76	130329	16.847	ug/l	98
18) Methyl Acetate	4.856	43	117652	21.369	ug/l	97
19) Methyl tert-butyl Ether	5.615	73	228379	21.516	ug/l	98
20) Methylene Chloride	5.098	84	73713	22.064	ug/l	99
21) trans-1,2-Dichloroethene	5.605	96	58494	18.994	ug/l	99
22) Diisopropyl ether	6.498	45	216008	20.327	ug/l	99
23) Vinyl Acetate	6.436	43	809326	100.741	ug/l	98
24) 1,1-Dichloroethane	6.391	63	118301	20.489	ug/l	99
25) 2-Butanone	7.335	43	225258	102.625	ug/l	96
26) 2,2-Dichloropropane	7.327	77	102763	18.676	ug/l	100
27) cis-1,2-Dichloroethene	7.327	96	75538	20.291	ug/l	99
28) Bromochloromethane	7.659	49	44698	17.093	ug/l	97
29) Tetrahydrofuran	7.686	42	147453	103.567	ug/l	96
30) Chloroform	7.820	83	129875	21.344	ug/l	98
31) Cyclohexane	8.099	56	108933	18.012	ug/l	92
32) 1,1,1-Trichloroethane	8.016	97	111465	19.650	ug/l	99
36) 1,1-Dichloropropene	8.225	75	88625	19.996	ug/l	99
37) Ethyl Acetate	7.415	43	92190	20.140	ug/l	99
38) Carbon Tetrachloride	8.209	117	95031	19.523	ug/l	97
39) Methylcyclohexane	9.461	83	110774	19.418	ug/l	96
40) Benzene	8.464	78	278271	20.619	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	44233	19.170	ug/l	90
42) 1,2-Dichloroethane	8.533	62	105407	22.056	ug/l	100
43) Isopropyl Acetate	8.563	43	163683	20.267	ug/l	98
44) Trichloroethene	9.217	130	69246	20.501	ug/l	98
45) 1,2-Dichloropropane	9.491	63	72121	20.594	ug/l	99
46) Dibromomethane	9.579	93	51206	21.420	ug/l	99
47) Bromodichloromethane	9.764	83	102919	20.776	ug/l	99
48) Methyl methacrylate	9.561	41	70778	18.651	ug/l	90
49) 1,4-Dioxane	9.571	88	28813	411.314	ug/l	97
51) 4-Methyl-2-Pentanone	10.333	43	492128	105.086	ug/l	100
52) Toluene	10.507	92	183585	21.143	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	111930	19.947	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	118623	20.318	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	74971	21.899	ug/l	98
56) Ethyl methacrylate	10.762	69	119716	20.828	ug/l	98
57) 1,3-Dichloropropane	11.046	76	124556	22.065	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	151809	101.805	ug/l	99
59) 2-Hexanone	11.087	43	355398	105.824	ug/l	100
60) Dibromochloromethane	11.240	129	76490	19.795	ug/l	99
61) 1,2-Dibromoethane	11.347	107	76586	21.810	ug/l	100
64) Tetrachloroethene	10.979	164	60593	19.354	ug/l	97
65) Chlorobenzene	11.773	112	195231	21.229	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	73864	20.521	ug/l	100
67) Ethyl Benzene	11.846	91	357346	20.919	ug/l	100
68) m/p-Xylenes	11.956	106	266258	41.116	ug/l	100
69) o-Xylene	12.283	106	132929	20.507	ug/l	99
70) Styrene	12.296	104	219845	20.835	ug/l	99
71) Bromoform	12.460	173	52463	18.195	ug/l #	98
73) Isopropylbenzene	12.581	105	350063	20.704	ug/l	100
74) N-amyl acetate	12.390	43	130281	20.338	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.827	83	110829	22.682	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	136424	31.564	ug/l	57
77) Bromobenzene	12.862	156	80119	21.429	ug/l	98
78) n-propylbenzene	12.924	91	393497	20.709	ug/l	100
79) 2-Chlorotoluene	13.010	91	245469	20.959	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	292219	20.749	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.626	75	31563	17.471	ug/l	93
82) 4-Chlorotoluene	13.109	91	239621	21.173	ug/l	100
83) tert-Butylbenzene	13.326	119	258257	21.065	ug/l	98
84) 1,2,4-Trimethylbenzene	13.372	105	287729	21.204	ug/l	100
85) sec-Butylbenzene	13.506	105	355086	20.913	ug/l	99
86) p-Isopropyltoluene	13.618	119	282054	20.711	ug/l	100
87) 1,3-Dichlorobenzene	13.618	146	138459	21.409	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	136772	21.308	ug/l	98
89) n-Butylbenzene	13.946	91	230788	20.356	ug/l	99
90) Hexachloroethane	14.214	117	53557	18.721	ug/l	98
91) 1,2-Dichlorobenzene	13.991	146	136847	21.783	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.605	75	19278	20.463	ug/l	99
93) 1,2,4-Trichlorobenzene	15.265	180	63887	20.353	ug/l	98
94) Hexachlorobutadiene	15.370	225	35709	19.962	ug/l	99
95) Naphthalene	15.509	128	174073	20.869	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	61290	20.445	ug/l	98

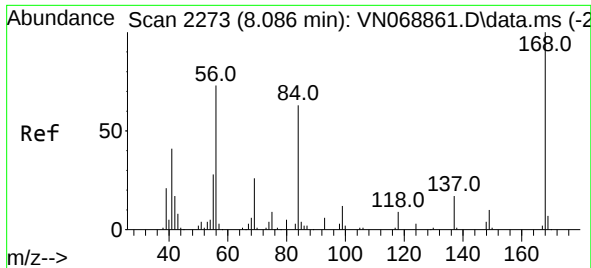
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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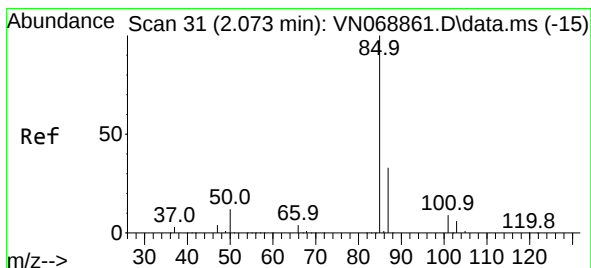
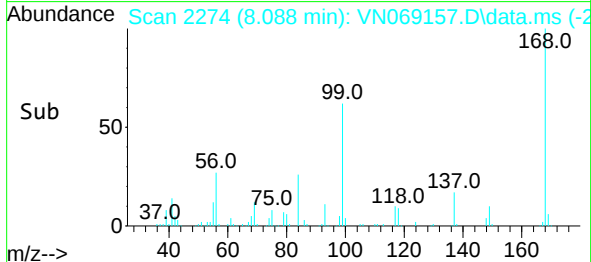
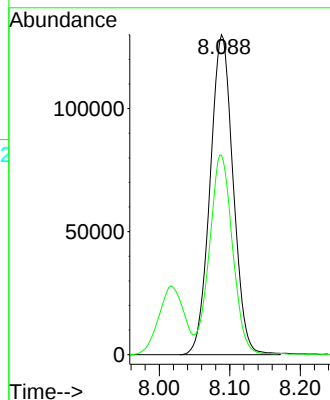
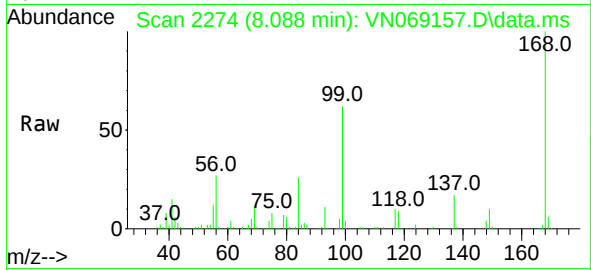
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

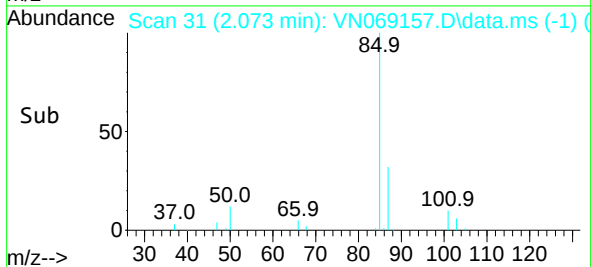
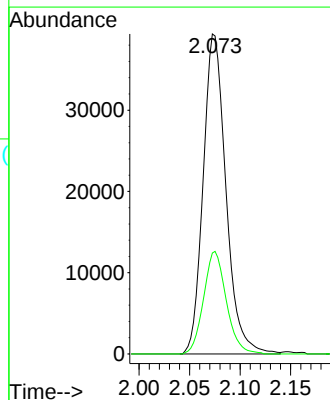
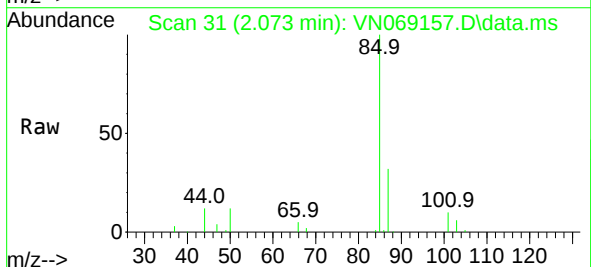
Instrument :
MSVOA_N
ClientSampled :

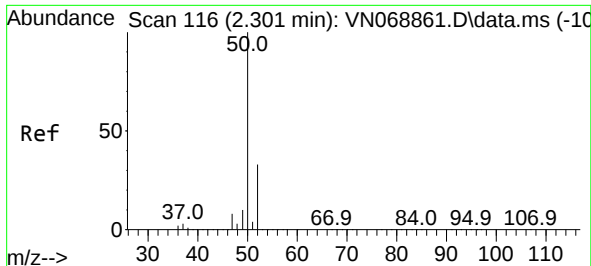
Tgt Ion:168 Resp: 295011
Ion Ratio Lower Upper
168 100
99 61.9 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 17.678 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

Tgt Ion: 85 Resp: 61914
Ion Ratio Lower Upper
85 100
87 31.5 16.3 48.8

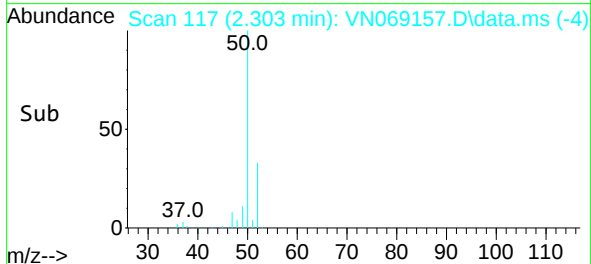
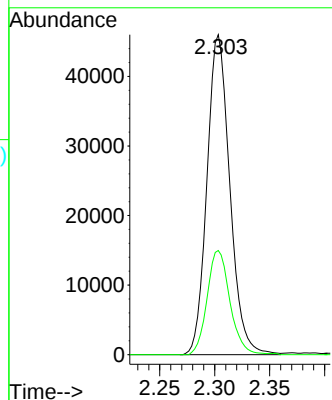
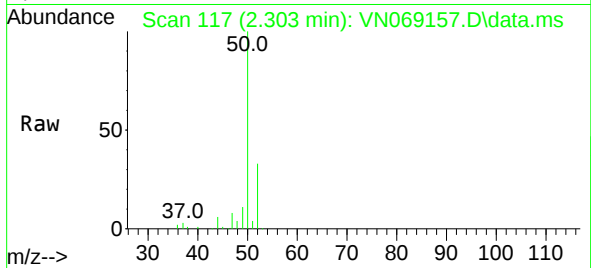




#3
Chloromethane
Concen: 18.462 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

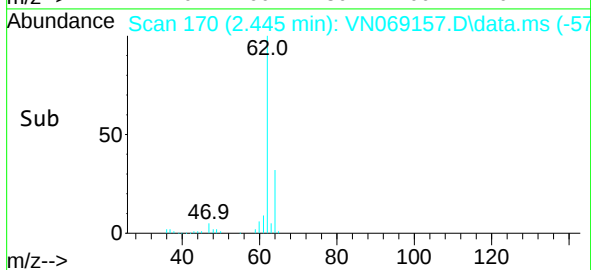
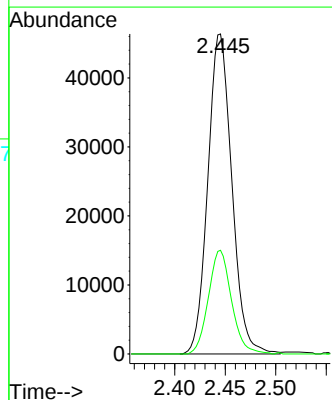
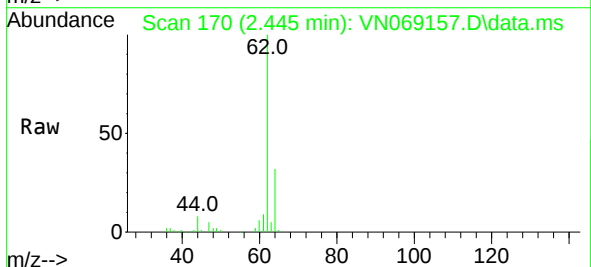
Instrument :
MSVOA_N
ClientSampled :

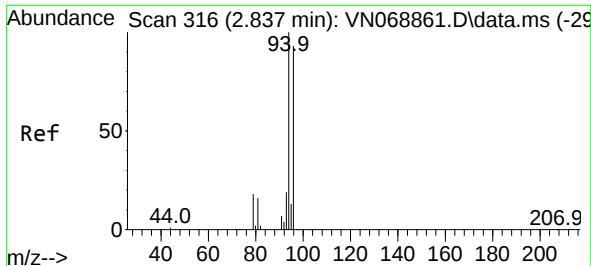
Tgt Ion: 50 Resp: 66570
Ion Ratio Lower Upper
50 100
52 32.5 26.3 39.5



#4
Vinyl Chloride
Concen: 20.952 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

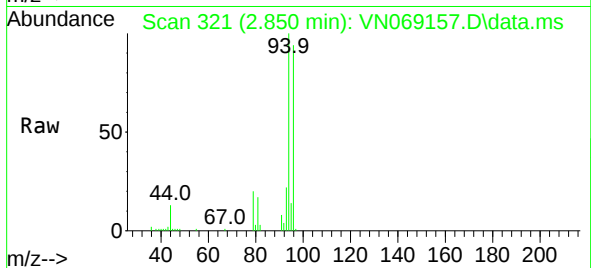
Tgt Ion: 62 Resp: 76736
Ion Ratio Lower Upper
62 100
64 32.4 25.7 38.5



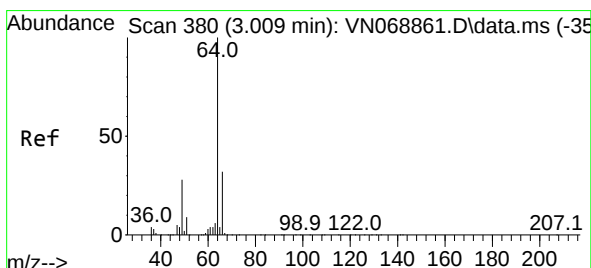
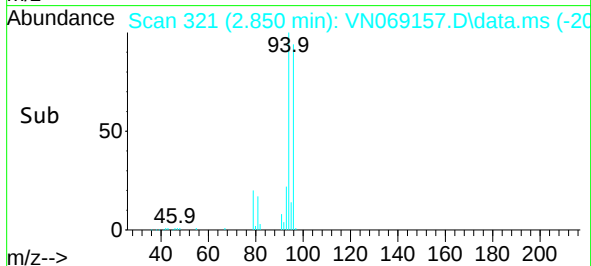
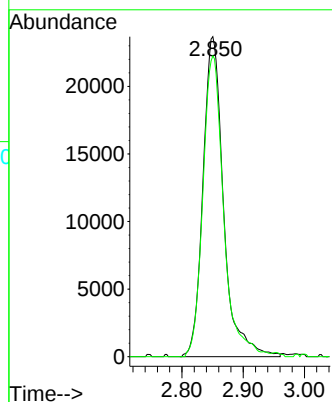


#5
Bromomethane
Concen: 27.391 ug/l
RT: 2.850 min Scan# 321
Delta R.T. 0.013 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

Instrument :
MSVOA_N
ClientSampled :

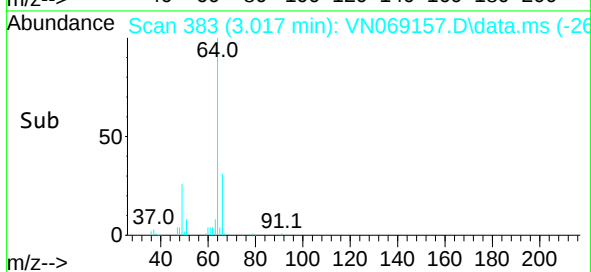
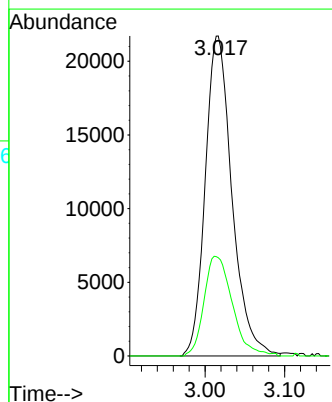
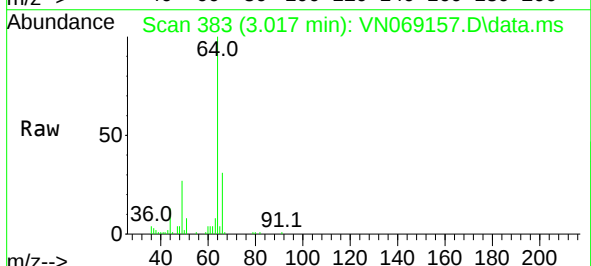


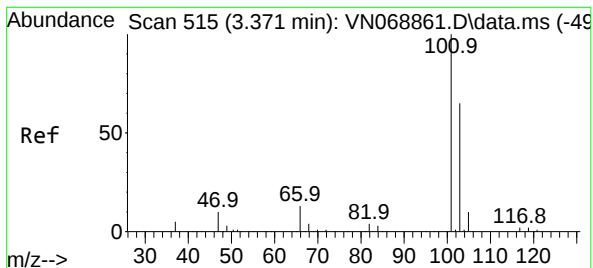
Tgt Ion: 94 Resp: 55181
Ion Ratio Lower Upper
94 100
96 94.0 74.2 111.4



#6
Chloroethane
Concen: 23.508 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.008 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

Tgt Ion: 64 Resp: 50740
Ion Ratio Lower Upper
64 100
66 30.7 25.6 38.4



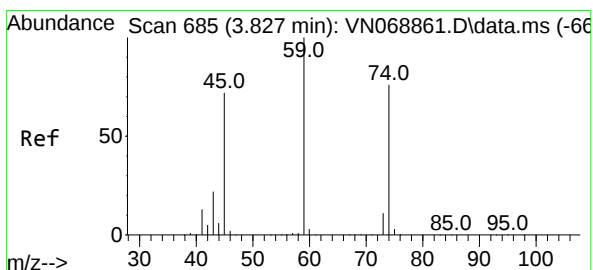
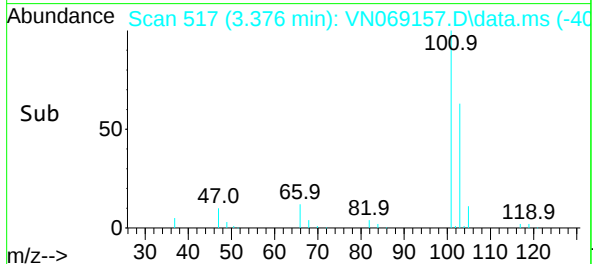
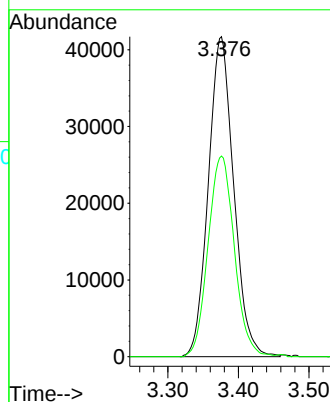
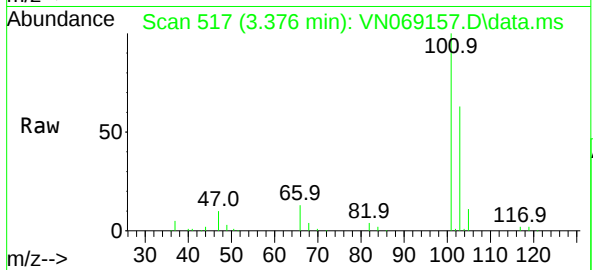


#7

Trichlorofluoromethane
Concen: 20.311 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.005 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

Instrument :
MSVOA_N
ClientSampled :

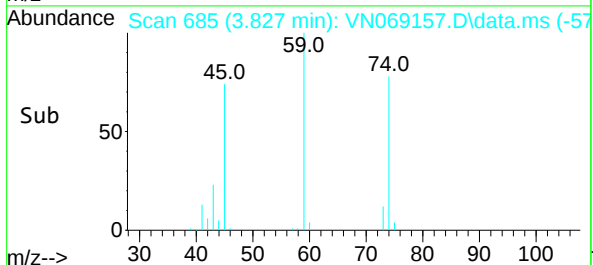
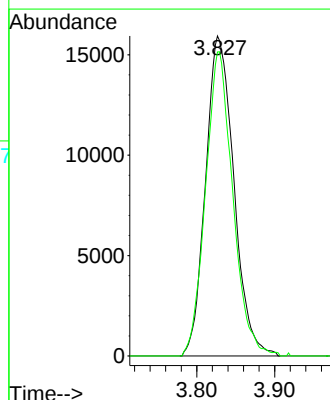
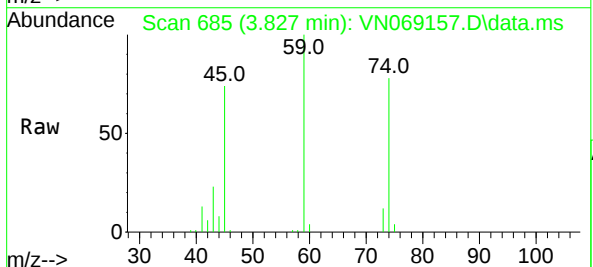
Tgt Ion:101 Resp: 104163
Ion Ratio Lower Upper
101 100
103 62.7 51.7 77.5

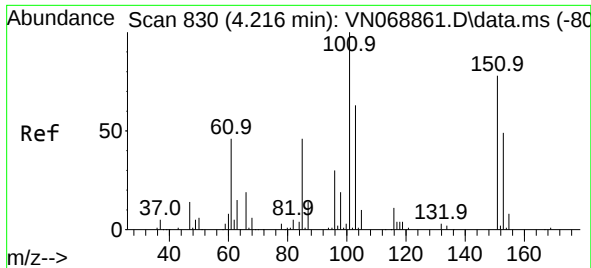


#8

Diethyl Ether
Concen: 21.030 ug/l
RT: 3.827 min Scan# 685
Delta R.T. -0.000 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

Tgt Ion: 74 Resp: 40230
Ion Ratio Lower Upper
74 100
45 91.8 47.0 141.2

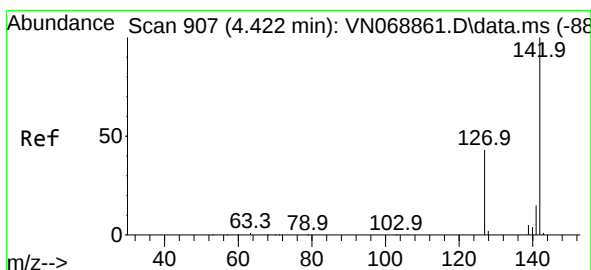
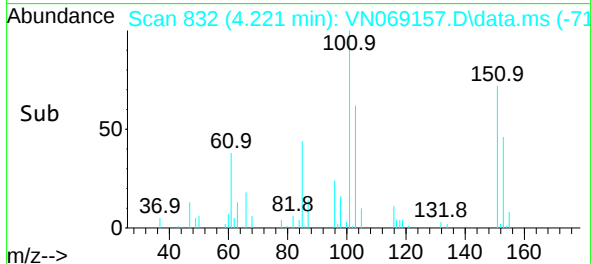
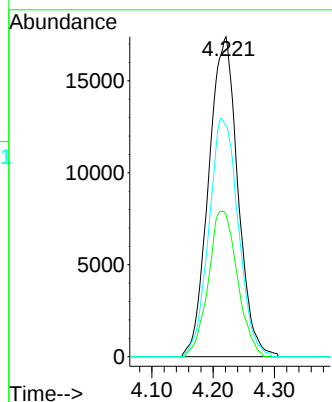
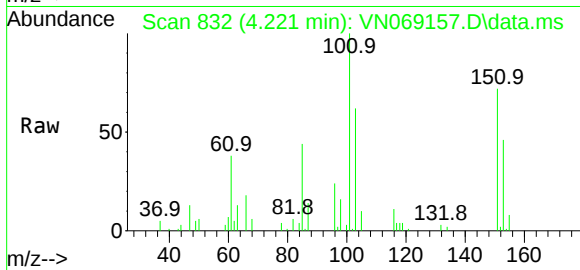




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.853 ug/l
RT: 4.221 min Scan# 832
Delta R.T. 0.005 min
Lab File: VN069157.D
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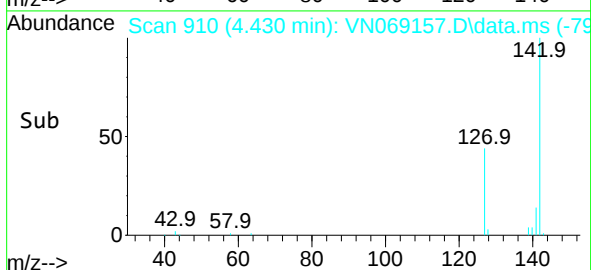
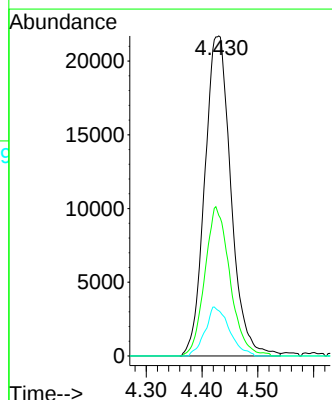
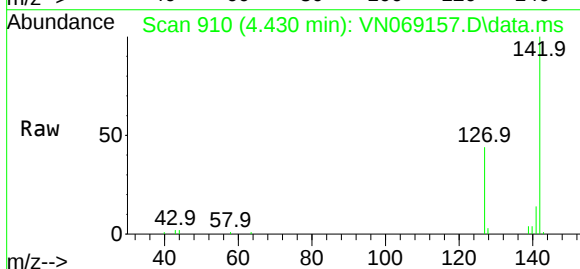
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ClientSampled :

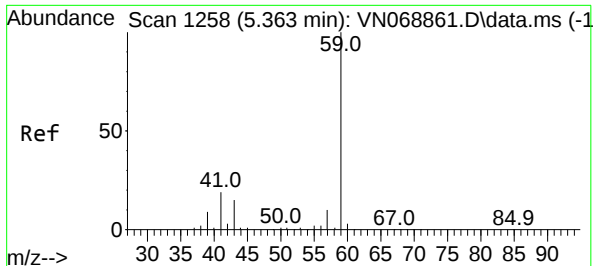
Tgt Ion:101 Resp: 57506
Ion Ratio Lower Upper
101 100
85 45.2 37.2 55.8
151 75.2 61.1 91.7



#10
Methyl Iodide
Concen: 17.694 ug/l
RT: 4.430 min Scan# 910
Delta R.T. 0.008 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

Tgt Ion:142 Resp: 70819
Ion Ratio Lower Upper
142 100
127 44.8 34.4 51.6
141 14.2 11.3 16.9



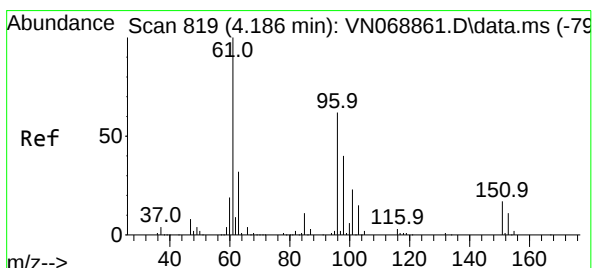
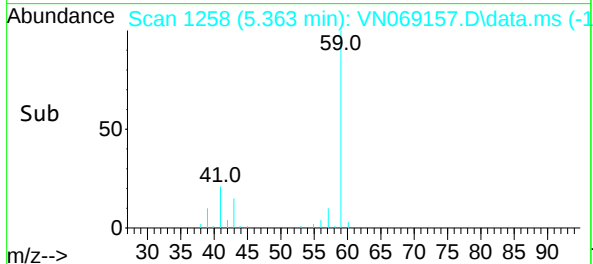
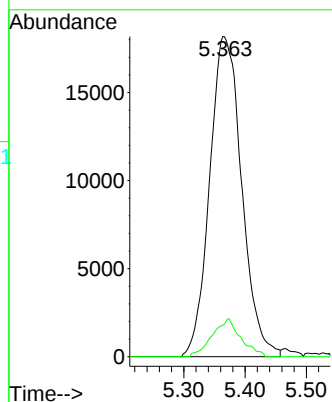
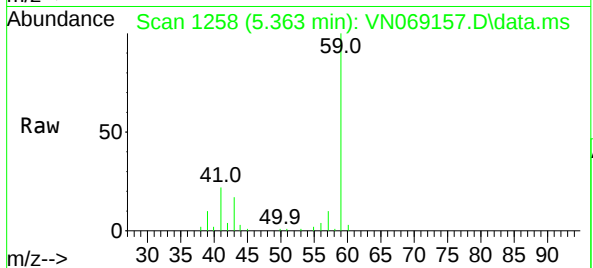


#11

Tert butyl alcohol
Concen: 93.025 ug/l
RT: 5.363 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

Instrument :
MSVOA_N
ClientSampleId :

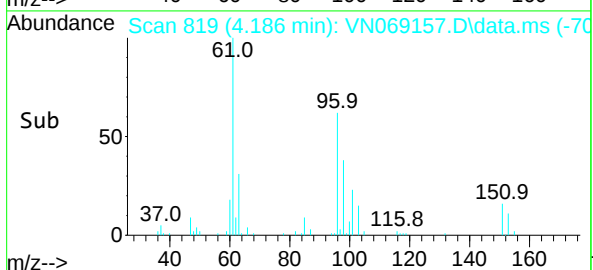
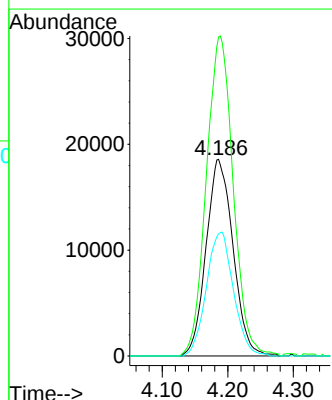
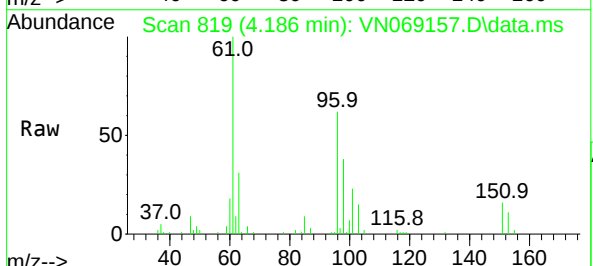
Tgt Ion: 59 Resp: 66116
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

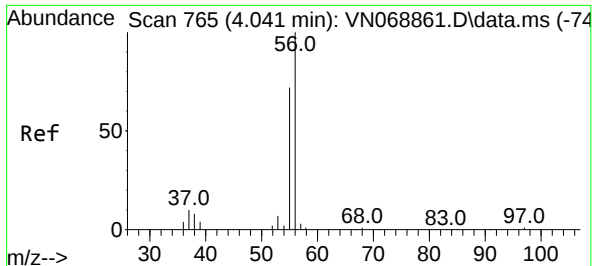


#12

1,1-Dichloroethene
Concen: 18.611 ug/l
RT: 4.186 min Scan# 819
Delta R.T. -0.000 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

Tgt Ion: 96 Resp: 53053
Ion Ratio Lower Upper
96 100
61 162.3 129.8 194.6
98 62.0 51.4 77.2

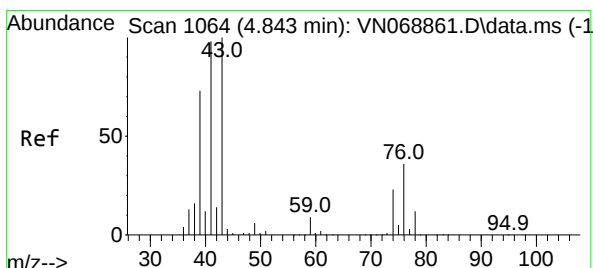
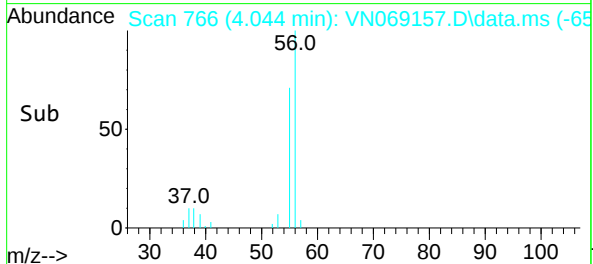
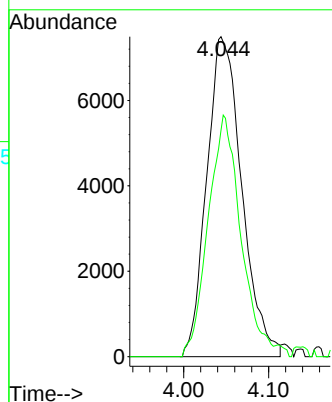
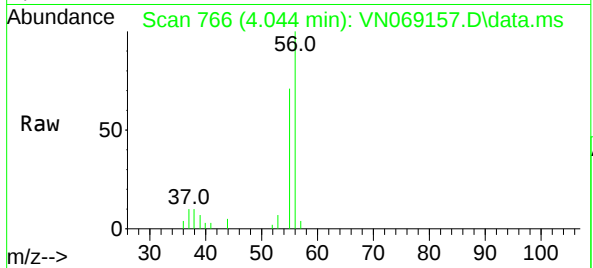




#13
Acrolein
Concen: 68.264 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.003 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

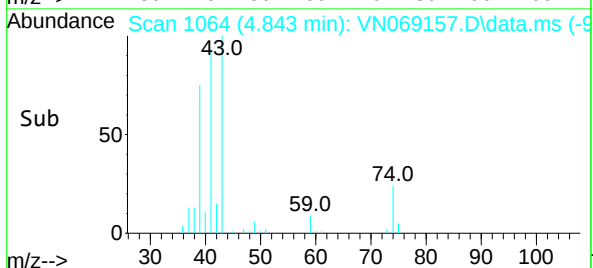
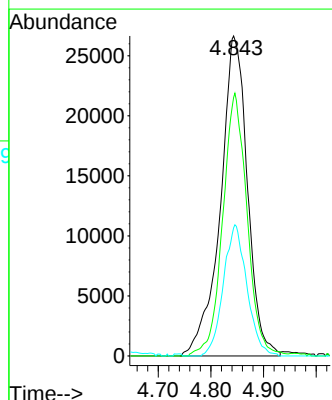
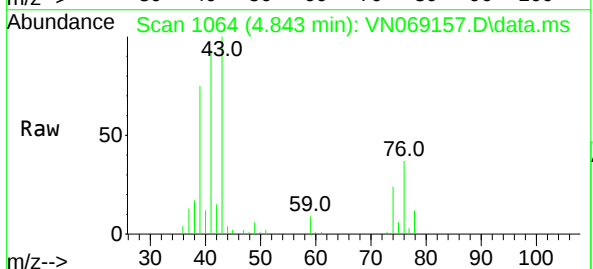
Instrument :
MSVOA_N
ClientSampled :

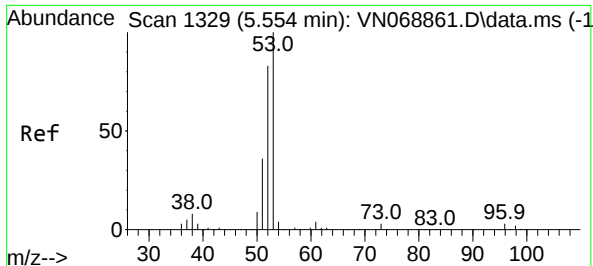
Tgt Ion: 56 Resp: 21463
Ion Ratio Lower Upper
56 100
55 70.1 58.1 87.1



#14
Allyl chloride
Concen: 18.660 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. -0.000 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

Tgt Ion: 41 Resp: 95352
Ion Ratio Lower Upper
41 100
39 73.7 55.6 83.4
76 35.7 26.4 39.6

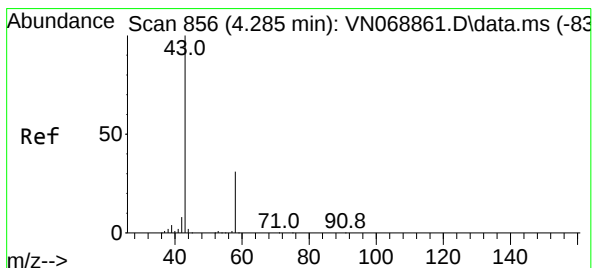
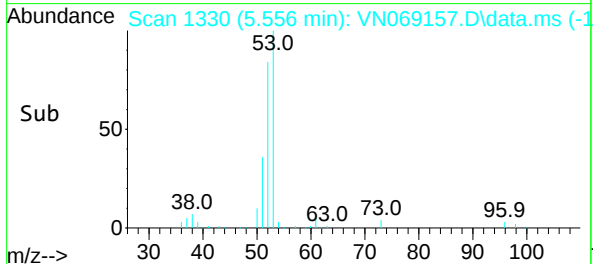
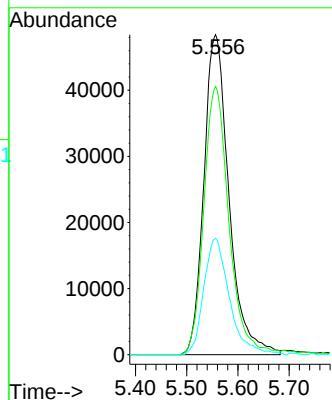
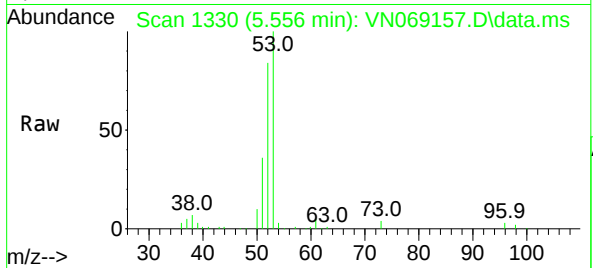




#15
Acrylonitrile
Concen: 103.468 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. 0.003 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

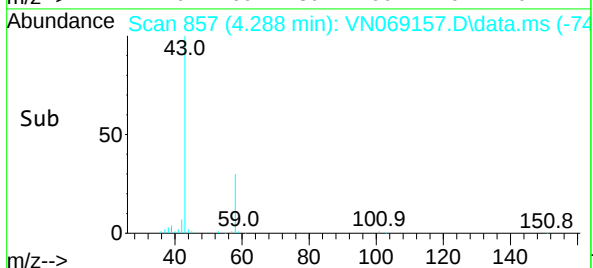
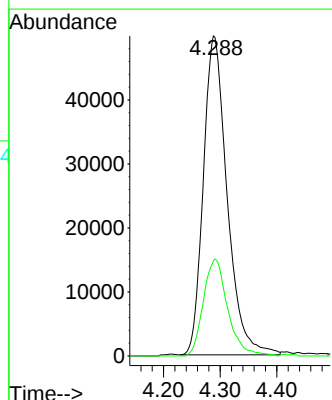
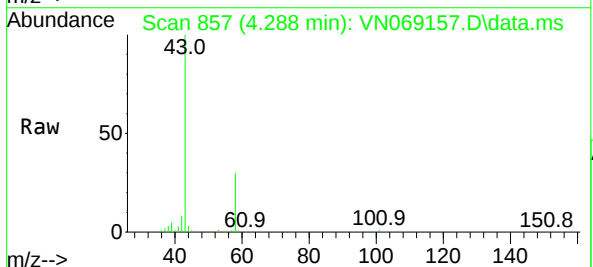
Instrument :
MSVOA_N
ClientSampled :

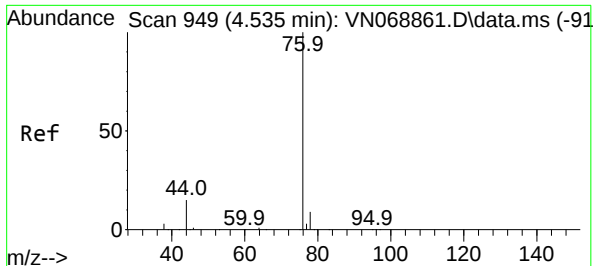
Tgt Ion: 53 Resp: 164779
Ion Ratio Lower Upper
53 100
52 83.5 65.7 98.5
51 36.8 28.9 43.3



#16
Acetone
Concen: 100.300 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

Tgt Ion: 43 Resp: 145589
Ion Ratio Lower Upper
43 100
58 29.8 24.5 36.7

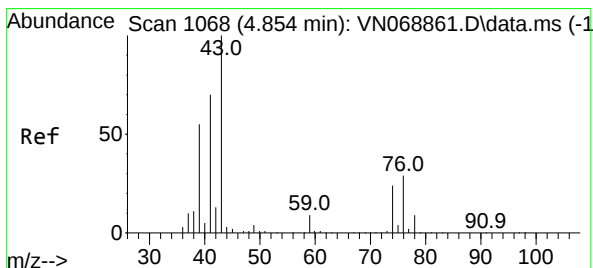
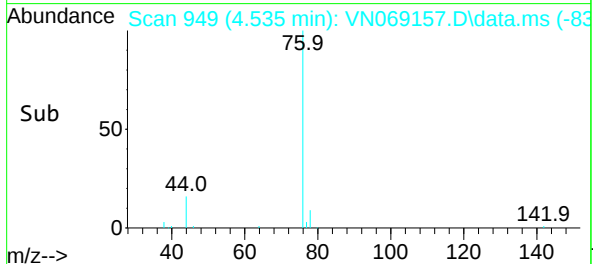
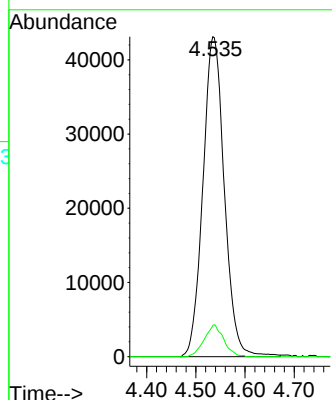
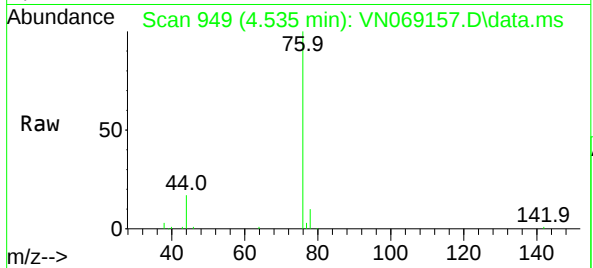




#17
Carbon Disulfide
Concen: 16.847 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.000 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

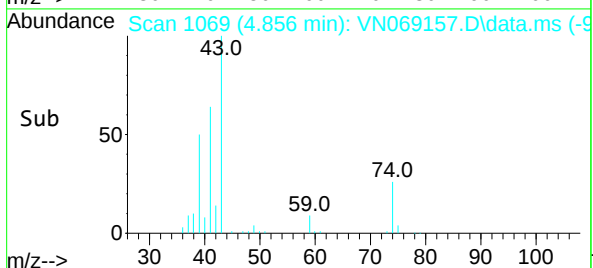
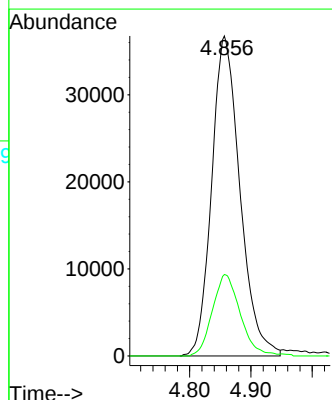
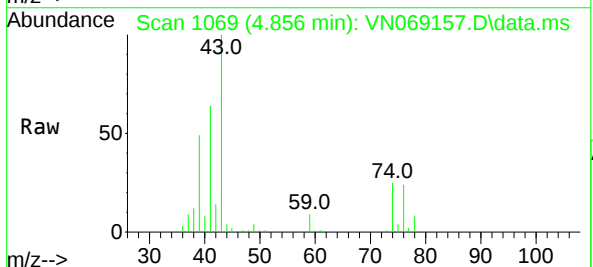
Instrument :
MSVOA_N
ClientSampled :

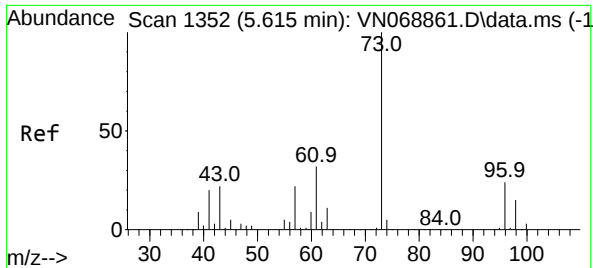
Tgt Ion: 76 Resp: 130329
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8



#18
Methyl Acetate
Concen: 21.369 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

Tgt Ion: 43 Resp: 117652
Ion Ratio Lower Upper
43 100
74 25.0 18.9 28.3

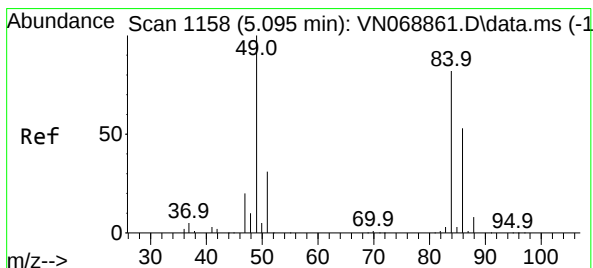
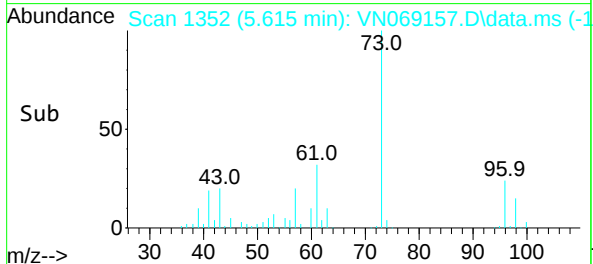
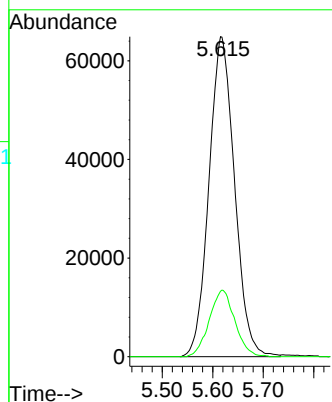
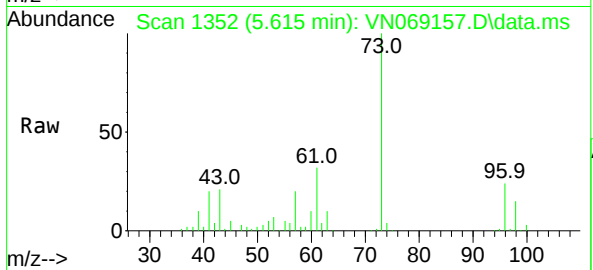




#19
Methyl tert-butyl Ether
Concen: 21.516 ug/l
RT: 5.615 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

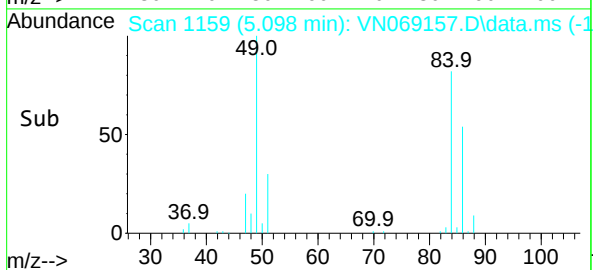
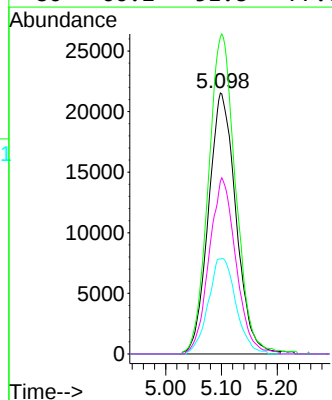
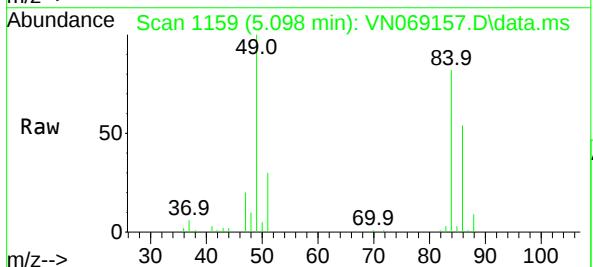
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 73 Resp: 228379
Ion Ratio Lower Upper
73 100
57 20.4 17.3 25.9



#20
Methylene Chloride
Concen: 22.064 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

Tgt Ion: 84 Resp: 73713
Ion Ratio Lower Upper
84 100
49 121.4 97.6 146.4
51 36.4 30.3 45.5
86 66.2 51.8 77.6

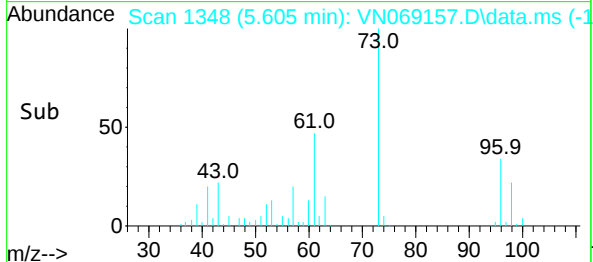
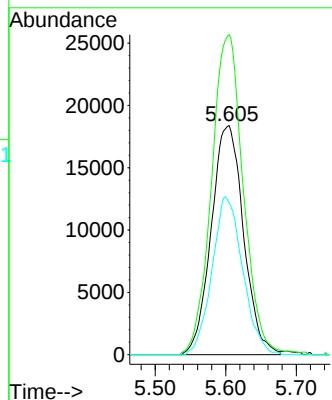
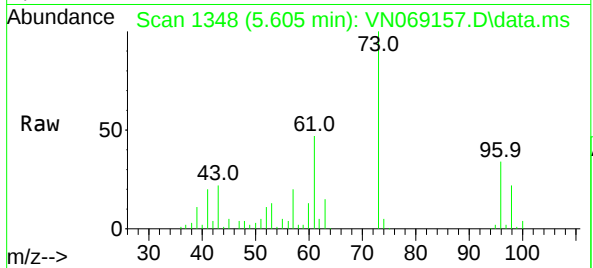




#21
trans-1,2-Dichloroethene
Concen: 18.994 ug/l
RT: 5.605 min Scan# 1348
Delta R.T. 0.005 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

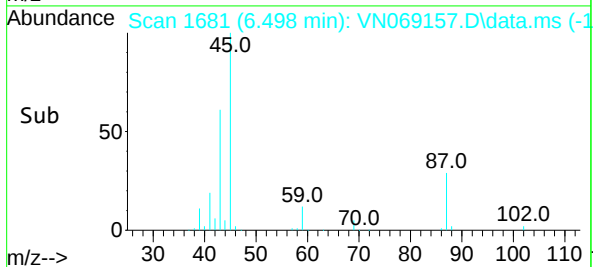
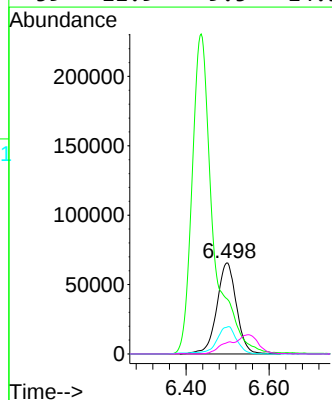
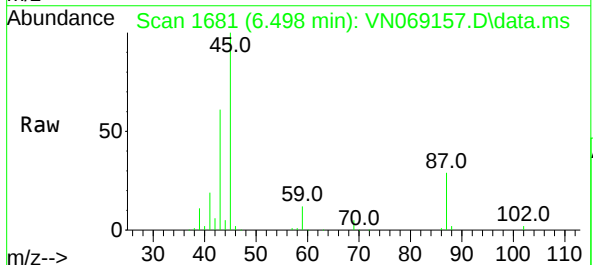
Instrument :
MSVOA_N
ClientSampled :

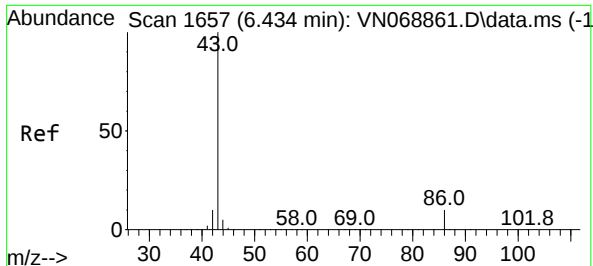
Tgt Ion: 96 Resp: 58494
Ion Ratio Lower Upper
96 100
61 139.7 112.4 168.6
98 66.3 52.0 78.0



#22
Diisopropyl ether
Concen: 20.327 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

Tgt Ion: 45 Resp: 216008
Ion Ratio Lower Upper
45 100
43 59.4 48.0 72.0
87 29.4 23.4 35.0
59 11.9 9.5 14.3





#23

Vinyl Acetate

Concen: 100.741 ug/l

RT: 6.436 min Scan# 1658

Delta R.T. 0.003 min

Lab File: VN069157.D

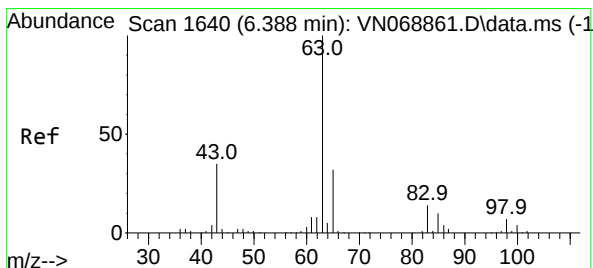
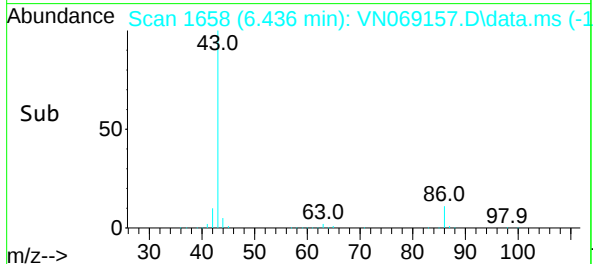
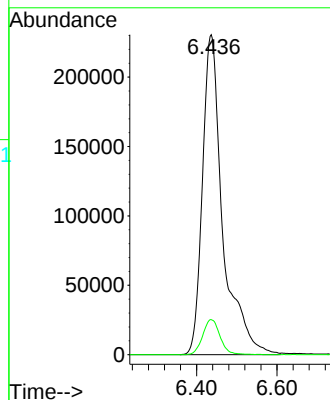
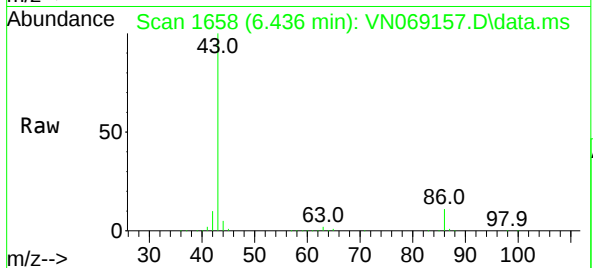
Acq: 25 Oct 2021 17:43

Tgt Ion: 43 Resp: 809326

Ion Ratio Lower Upper

43 100

86 11.0 8.3 12.5



#24

1,1-Dichloroethane

Concen: 20.489 ug/l

RT: 6.391 min Scan# 1641

Delta R.T. 0.003 min

Lab File: VN069157.D

Acq: 25 Oct 2021 17:43

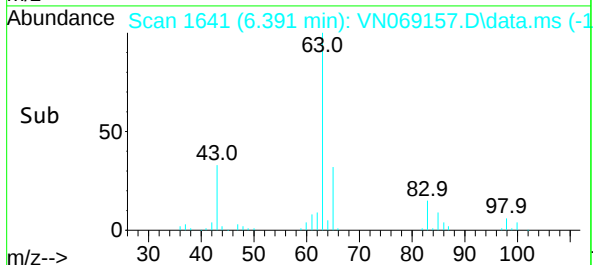
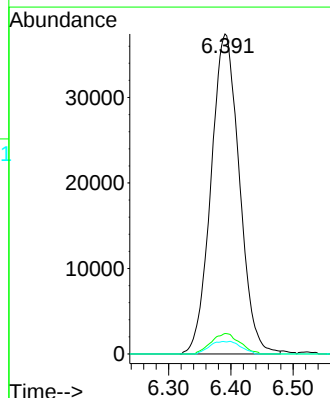
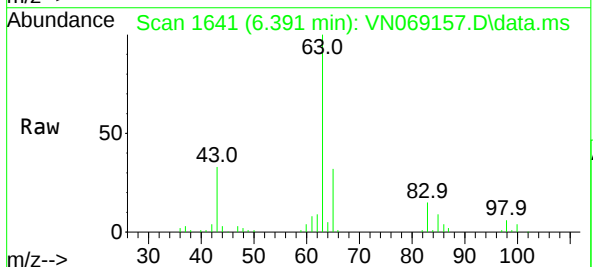
Tgt Ion: 63 Resp: 118301

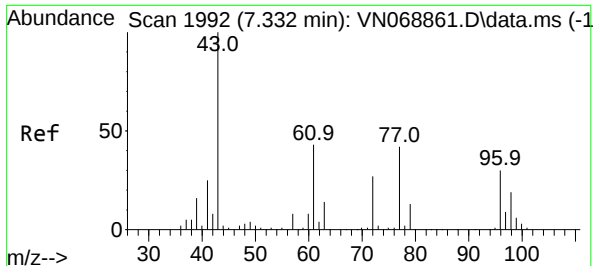
Ion Ratio Lower Upper

63 100

98 6.4 3.5 10.4

100 3.8 2.1 6.5

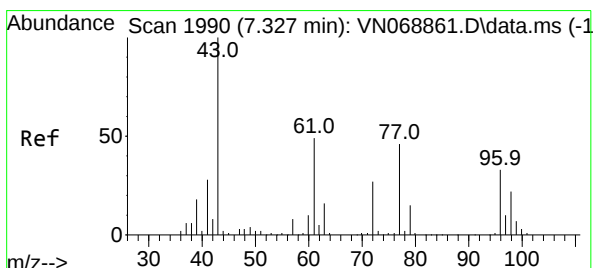
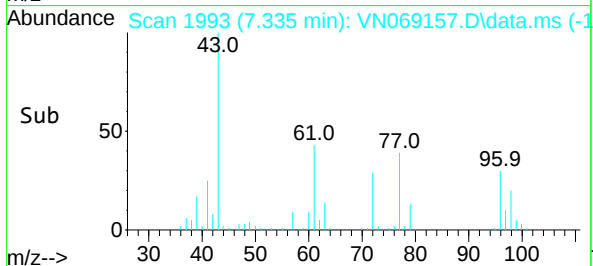
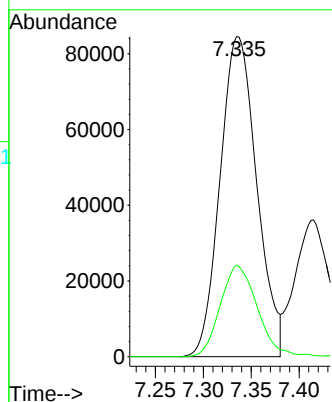
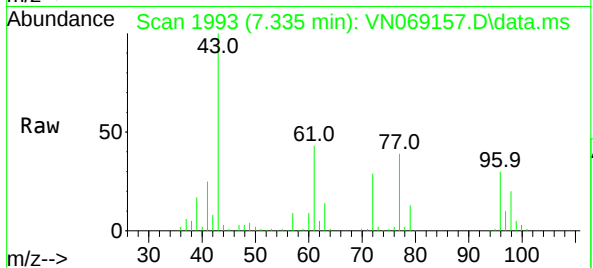




#25
2-Butanone
Concen: 102.625 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.003 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

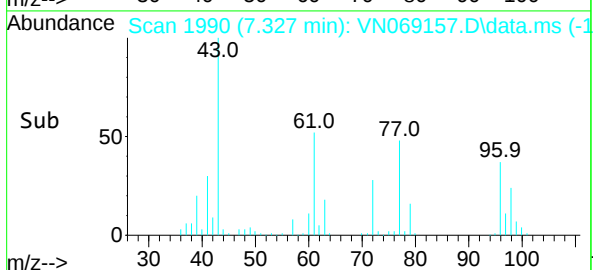
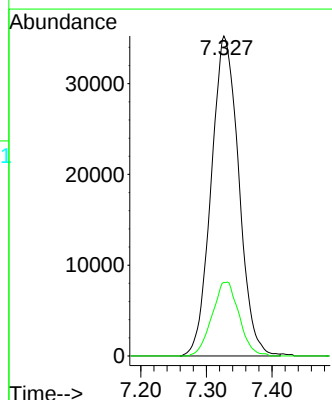
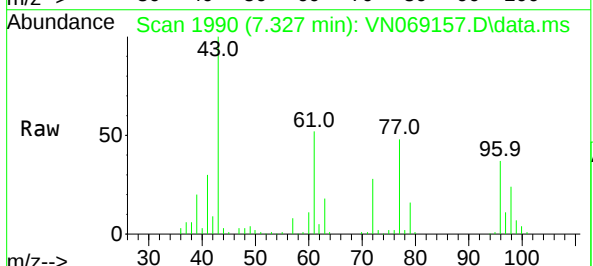
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 43 Resp: 225258
Ion Ratio Lower Upper
43 100
72 28.6 21.2 31.8



#26
2,2-Dichloropropane
Concen: 18.676 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

Tgt Ion: 77 Resp: 102763
Ion Ratio Lower Upper
77 100
97 22.6 11.2 33.6



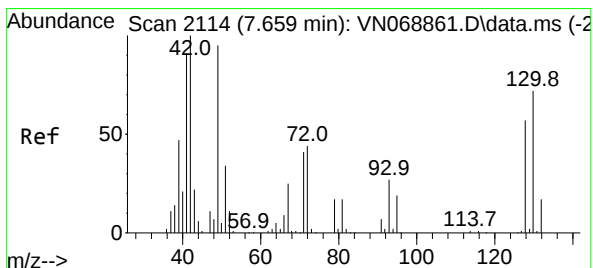
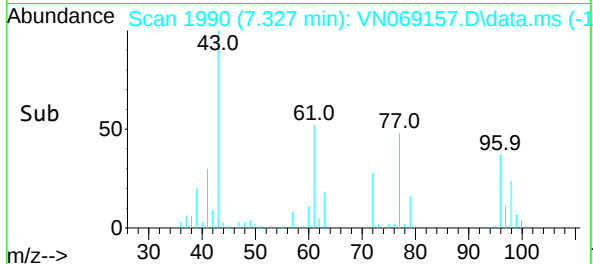
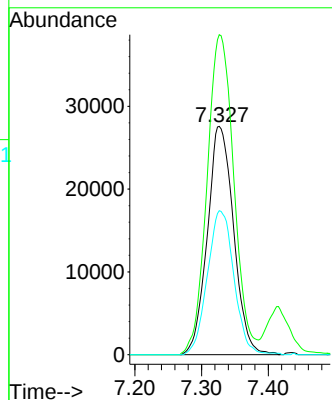
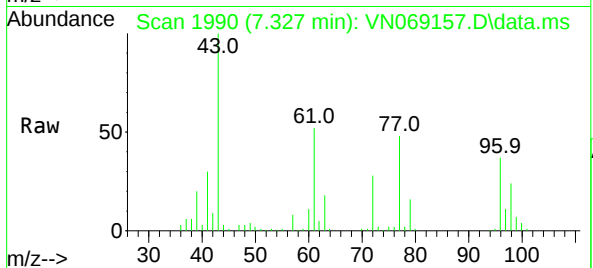


#27

cis-1,2-Dichloroethene
Concen: 20.291 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

Instrument :
MSVOA_N
ClientSampleId :

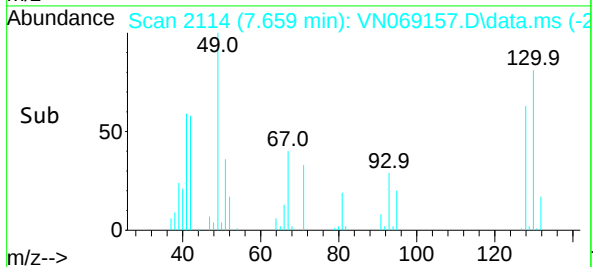
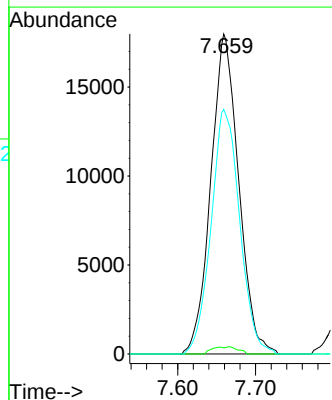
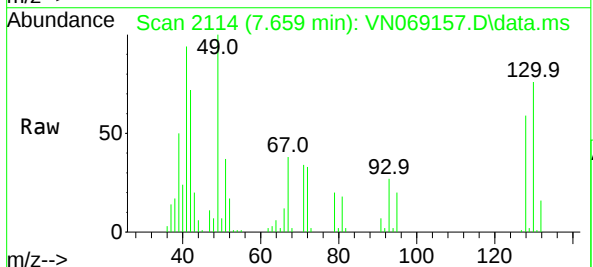
Tgt Ion: 96 Resp: 75538
Ion Ratio Lower Upper
96 100
61 142.7 0.0 290.6
98 63.5 0.0 127.2

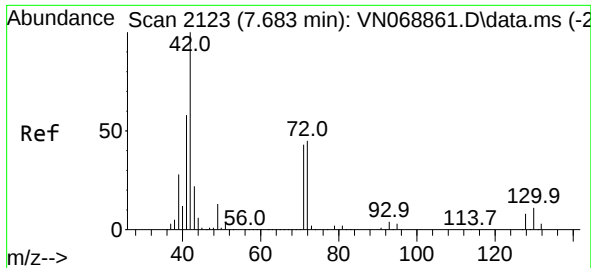


#28

Bromochloromethane
Concen: 17.093 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. -0.000 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

Tgt Ion: 49 Resp: 44698
Ion Ratio Lower Upper
49 100
129 1.0 0.0 4.4
130 78.5 60.8 91.2





#29

Tetrahydrofuran

Concen: 103.567 ug/l

RT: 7.686 min Scan# 2124

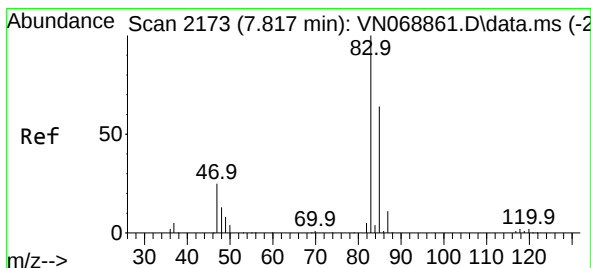
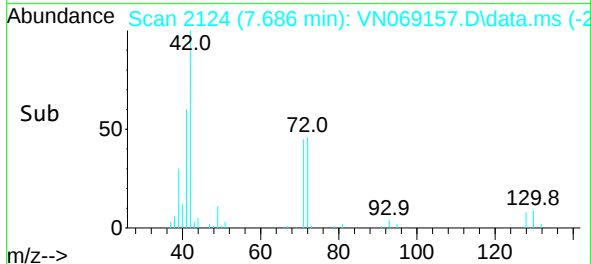
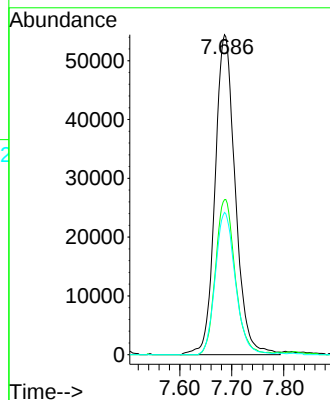
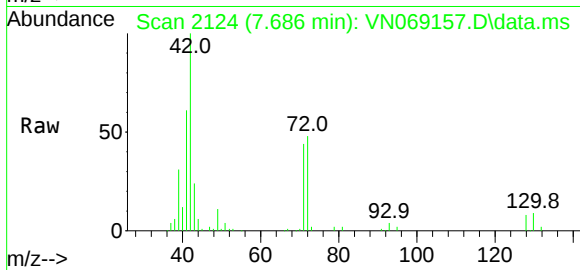
Delta R.T. 0.003 min

Lab File: VN069157.D

Acq: 25 Oct 2021 17:43

Tgt Ion: 42 Resp: 147453

Ion	Ratio	Lower	Upper
42	100		
72	47.1	35.4	53.2
71	44.2	33.8	50.6



#30

Chloroform

Concen: 21.344 ug/l

RT: 7.820 min Scan# 2174

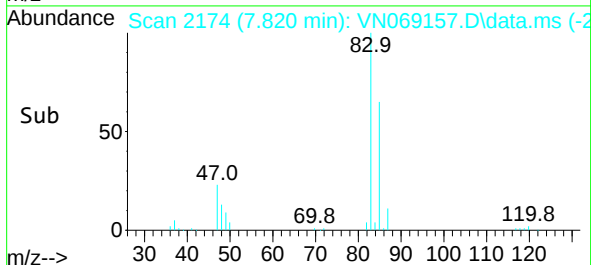
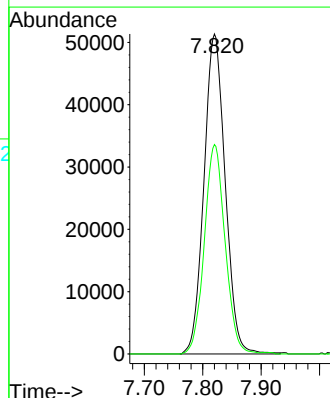
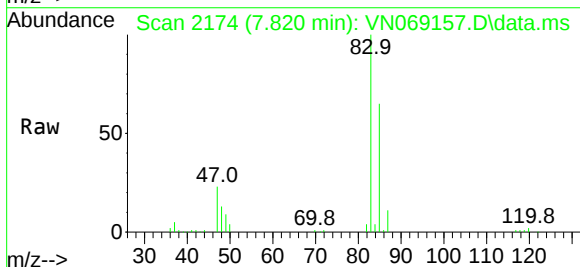
Delta R.T. 0.003 min

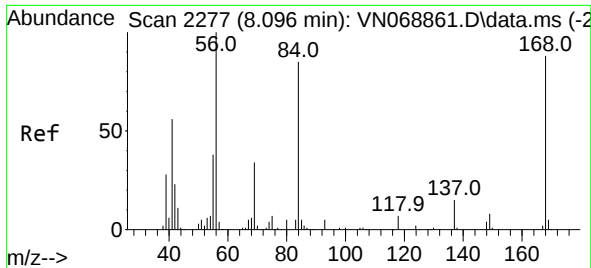
Lab File: VN069157.D

Acq: 25 Oct 2021 17:43

Tgt Ion: 83 Resp: 129875

Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.1	76.7

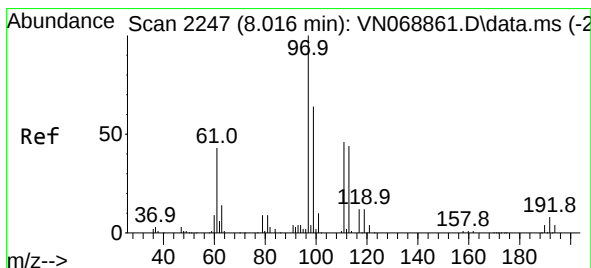
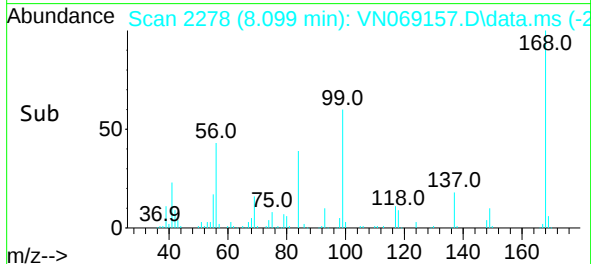
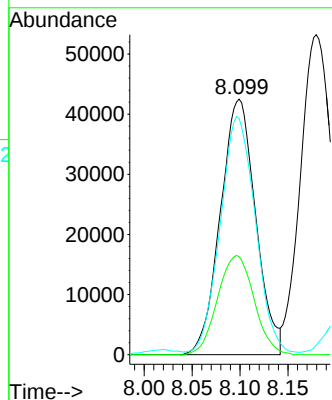
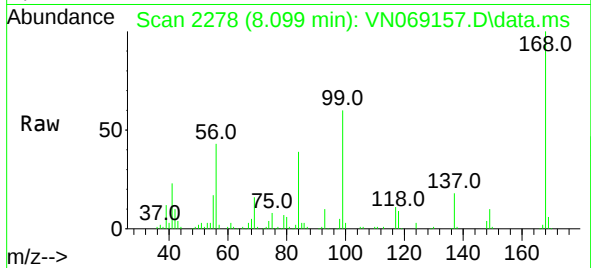




#31
Cyclohexane
Concen: 18.012 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.003 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

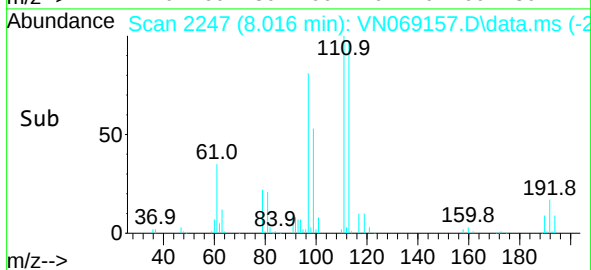
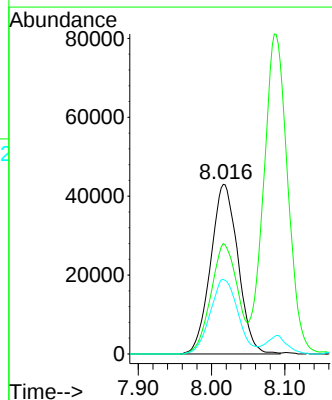
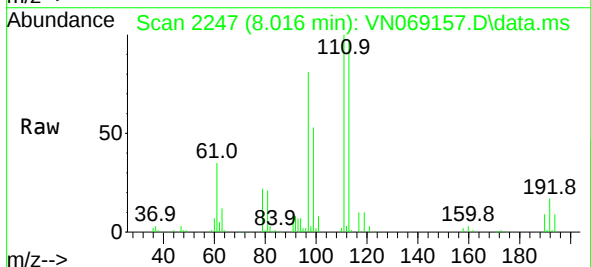
Instrument :
MSVOA_N
ClientSampleId :

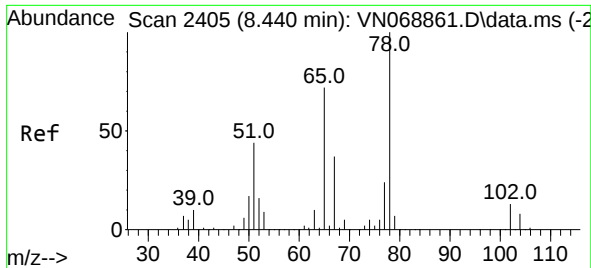
Tgt Ion: 56 Resp: 108933
Ion Ratio Lower Upper
56 100
69 38.4 26.9 40.3
84 91.3 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 19.650 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

Tgt Ion: 97 Resp: 111465
Ion Ratio Lower Upper
97 100
99 62.8 50.8 76.2
61 44.5 34.6 51.8

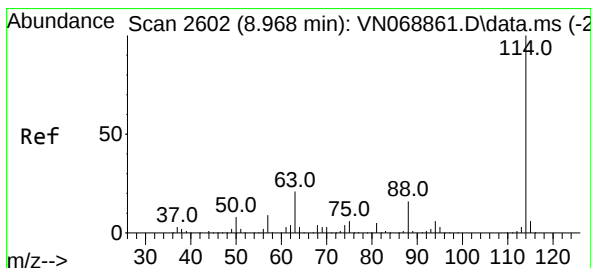
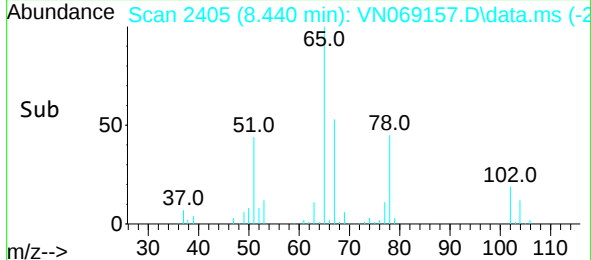
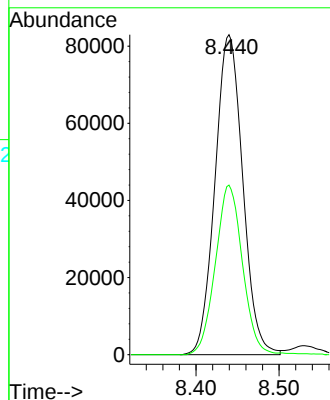
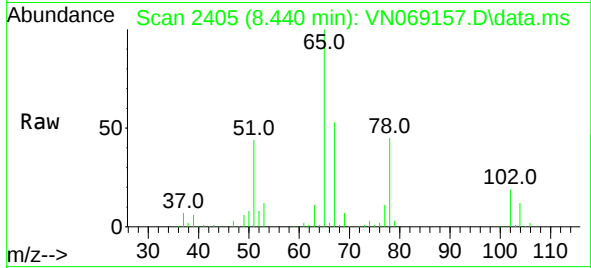




#33
 1,2-Dichloroethane-d4
 Concen: 49.521 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN069157.D
 Acq: 25 Oct 2021 17:43

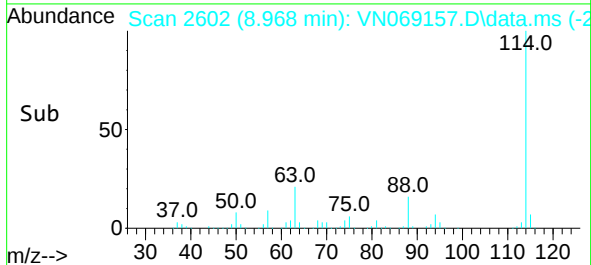
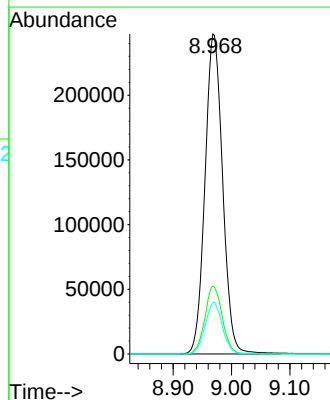
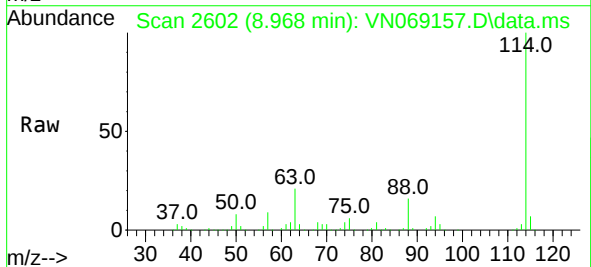
Instrument :
 MSVOA_N
 ClientSampled :

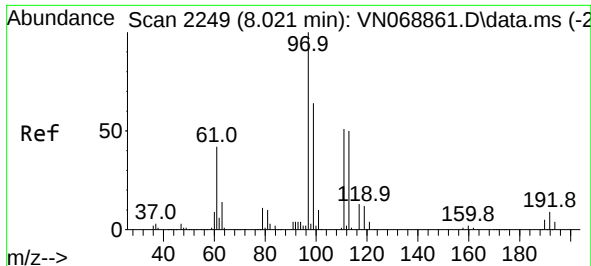
Tgt Ion: 65 Resp: 192616
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. -0.000 min
 Lab File: VN069157.D
 Acq: 25 Oct 2021 17:43

Tgt Ion: 114 Resp: 518889
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 42.6
 88 16.0 0.0 32.0

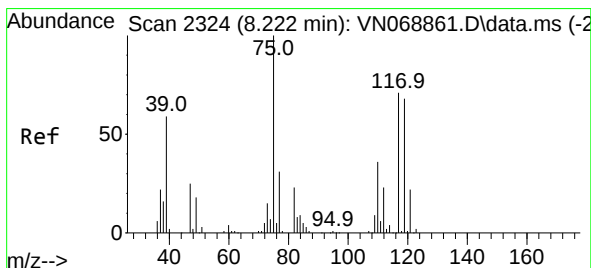
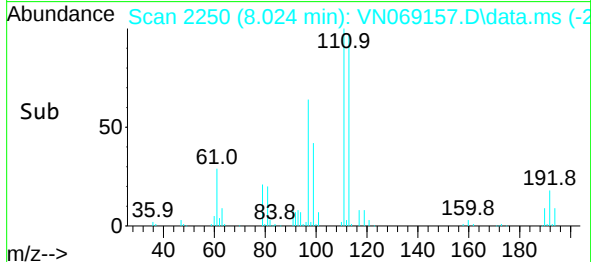
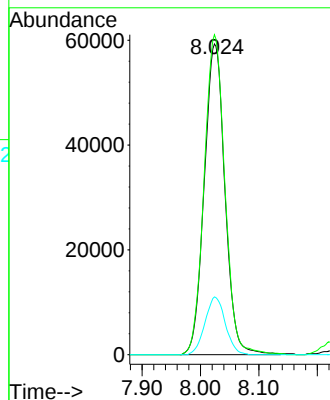
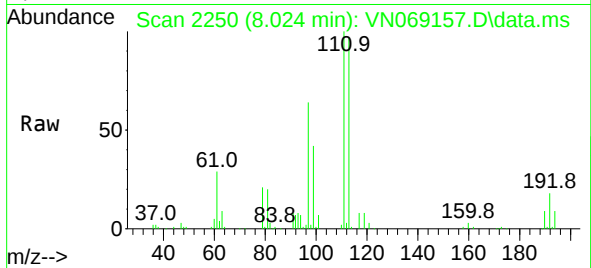




#35
Dibromofluoromethane
Concen: 48.441 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

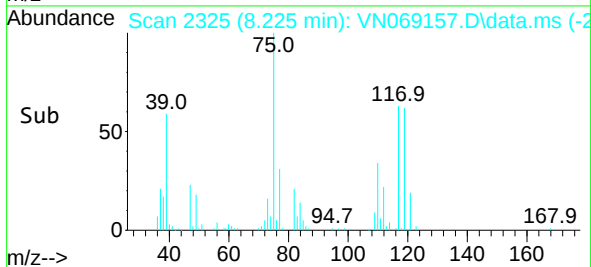
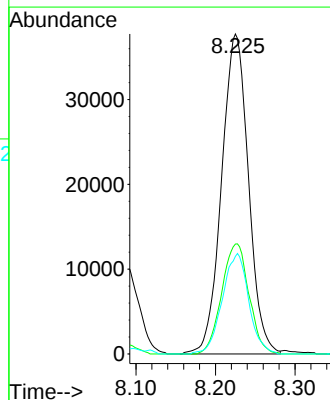
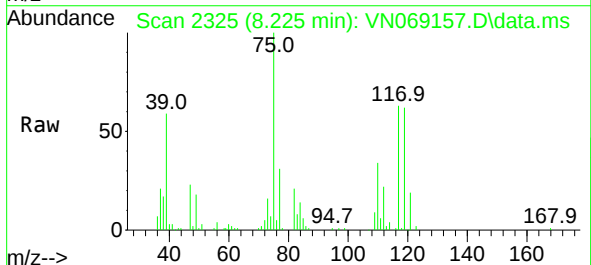
Instrument :
MSVOA_N
ClientSampled :

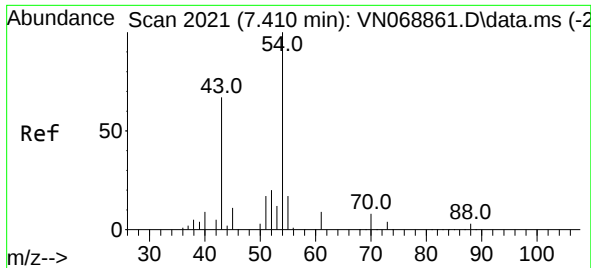
Tgt Ion:113 Resp: 146240
Ion Ratio Lower Upper
113 100
111 103.0 83.2 124.8
192 18.3 15.0 22.4



#36
1,1-Dichloropropene
Concen: 19.996 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

Tgt Ion: 75 Resp: 88625
Ion Ratio Lower Upper
75 100
110 34.9 17.9 53.8
77 30.9 24.7 37.1

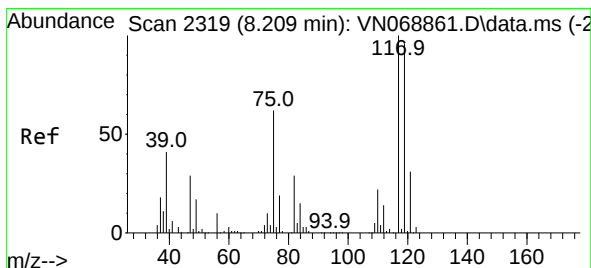
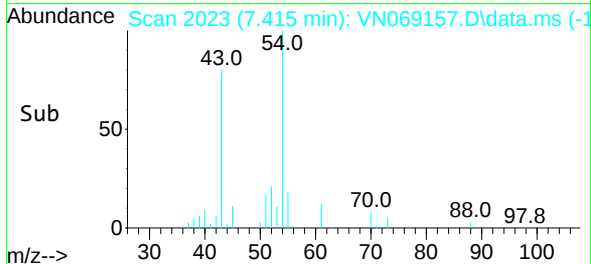
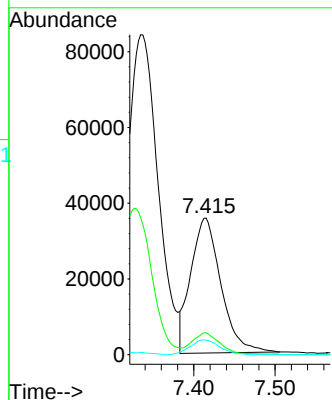
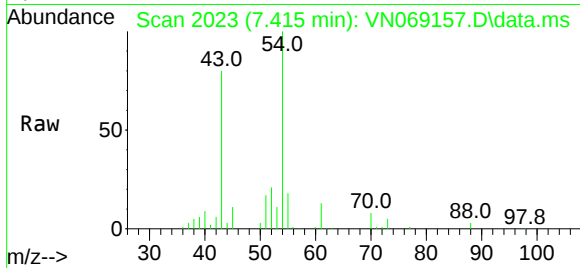




#37
Ethyl Acetate
Concen: 20.140 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.005 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

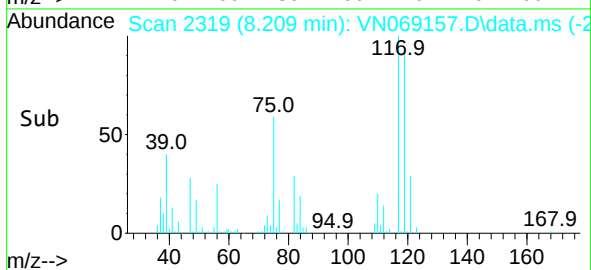
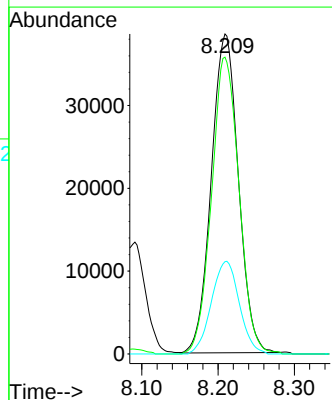
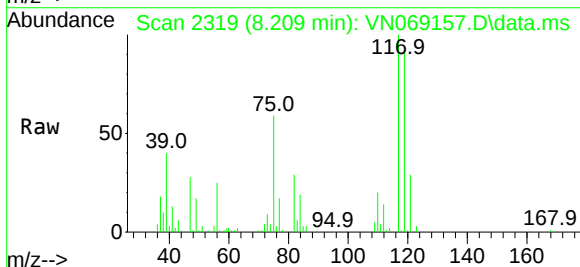
Instrument :
MSVOA_N
ClientSampled :

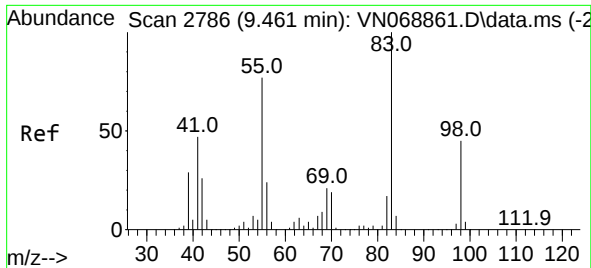
Tgt Ion: 43 Resp: 92190
Ion Ratio Lower Upper
43 100
61 14.4 11.2 16.8
70 10.6 8.4 12.6



#38
Carbon Tetrachloride
Concen: 19.523 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. -0.000 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

Tgt Ion: 117 Resp: 95031
Ion Ratio Lower Upper
117 100
119 93.2 76.9 115.3
121 29.0 24.6 37.0

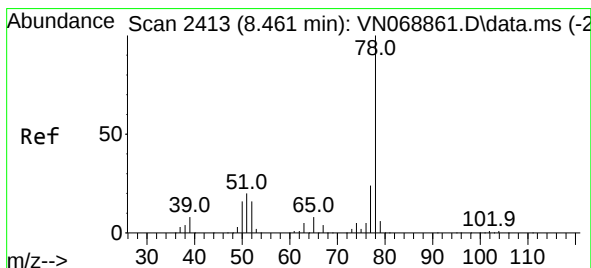
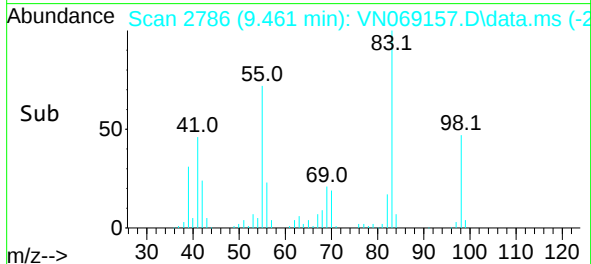
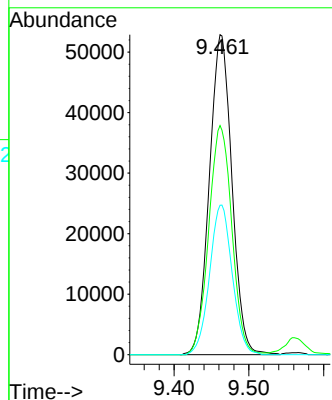
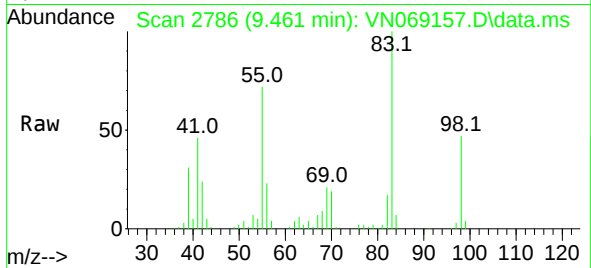




#39
Methylcyclohexane
Concen: 19.418 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

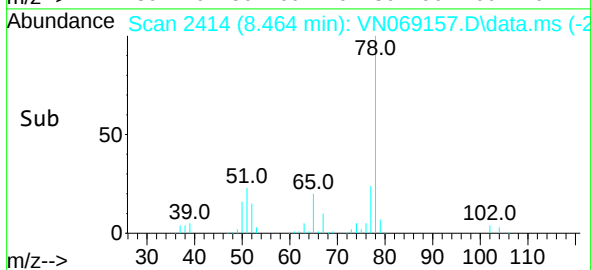
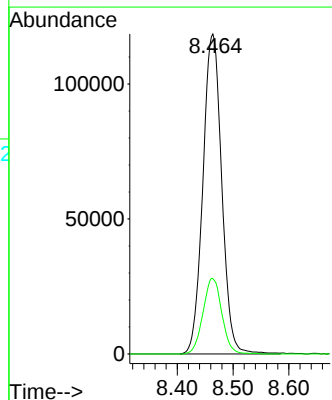
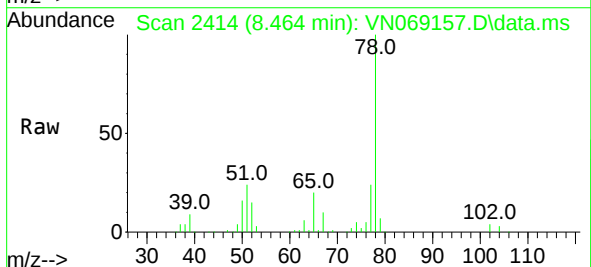
Instrument :
MSVOA_N
ClientSampled :

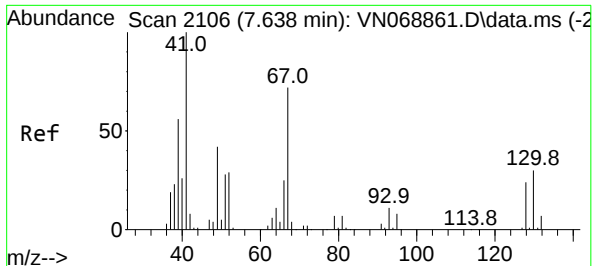
Tgt Ion: 83 Resp: 110774
Ion Ratio Lower Upper
83 100
55 71.6 61.4 92.0
98 46.7 36.4 54.6



#40
Benzene
Concen: 20.619 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. 0.003 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

Tgt Ion: 78 Resp: 278271
Ion Ratio Lower Upper
78 100
77 23.5 19.1 28.7

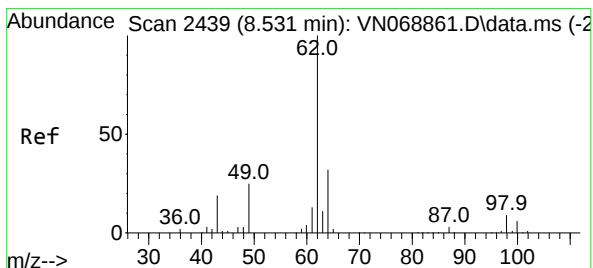
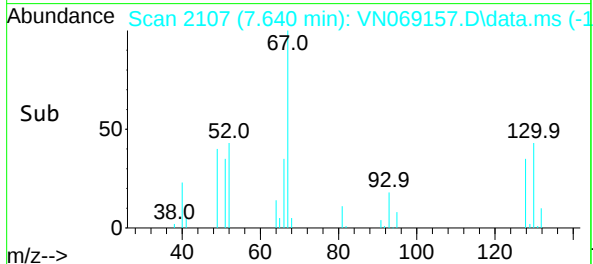
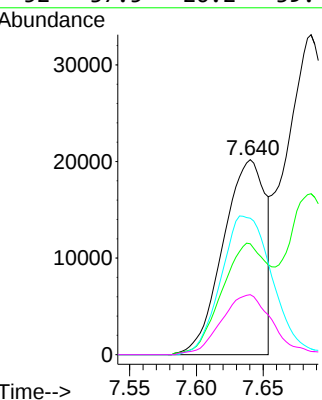
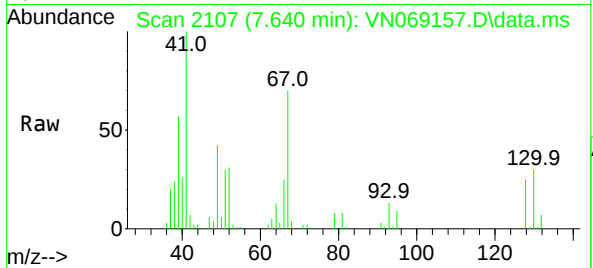




#41
Methacrylonitrile
Concen: 19.170 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

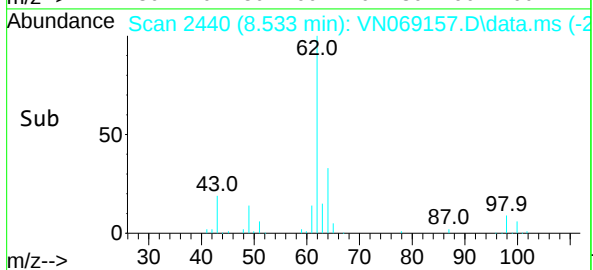
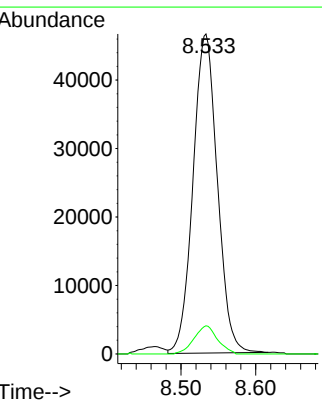
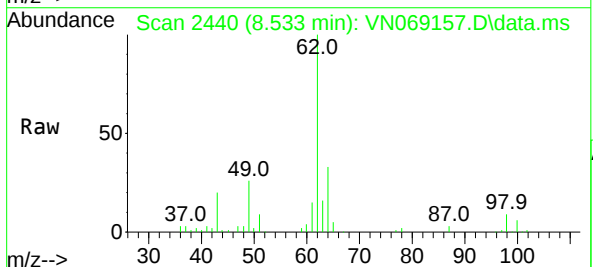
Instrument :
MSVOA_N
ClientSampled :

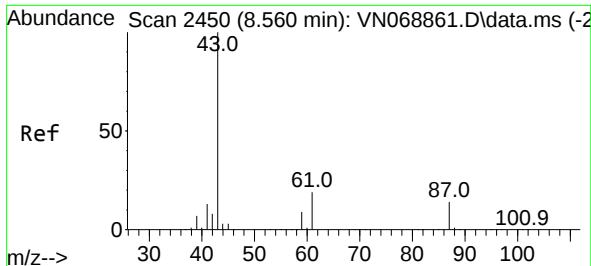
Tgt Ion: 41 Resp: 44233
Ion Ratio Lower Upper
41 100
39 65.0 44.9 67.3
67 86.9 62.6 93.8
52 37.5 26.2 39.4



#42
1,2-Dichloroethane
Concen: 22.056 ug/l
RT: 8.533 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

Tgt Ion: 62 Resp: 105407
Ion Ratio Lower Upper
62 100
98 8.5 0.0 17.2

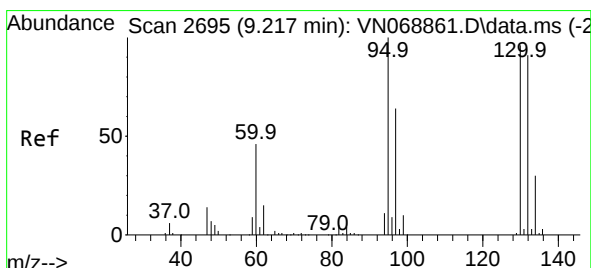
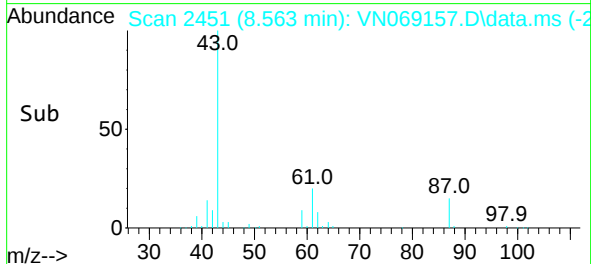
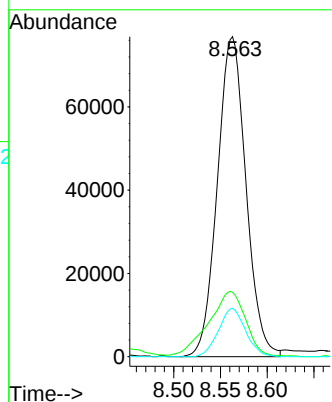
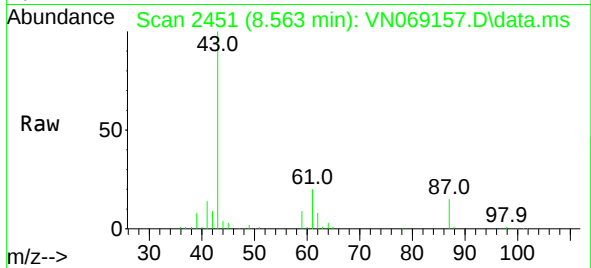




#43
Isopropyl Acetate
Concen: 20.267 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

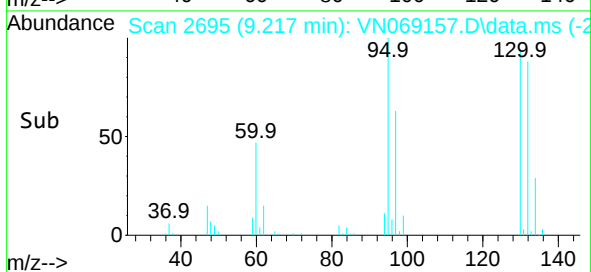
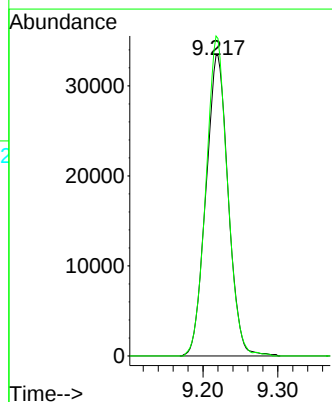
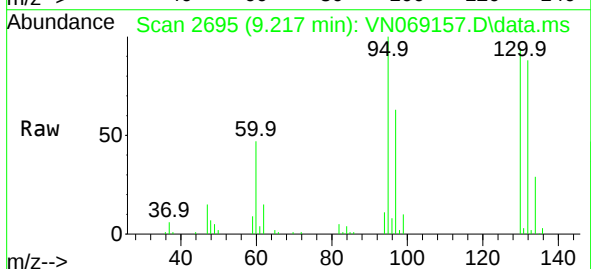
Instrument :
MSVOA_N
ClientSampleId :

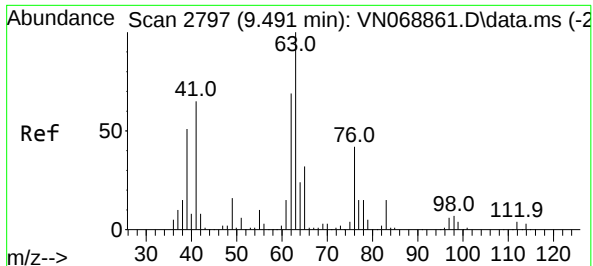
Tgt Ion: 43 Resp: 163683
Ion Ratio Lower Upper
43 100
61 26.7 20.4 30.6
87 14.3 10.7 16.1



#44
Trichloroethene
Concen: 20.501 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

Tgt Ion:130 Resp: 69246
Ion Ratio Lower Upper
130 100
95 106.5 0.0 208.0



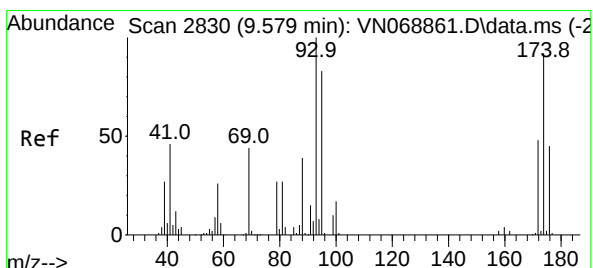
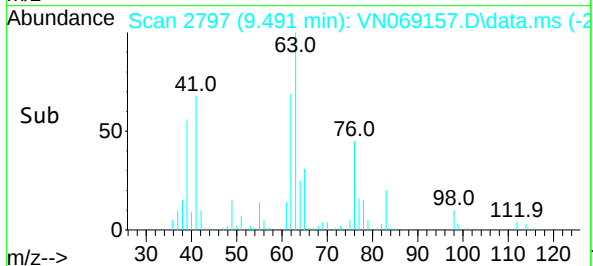
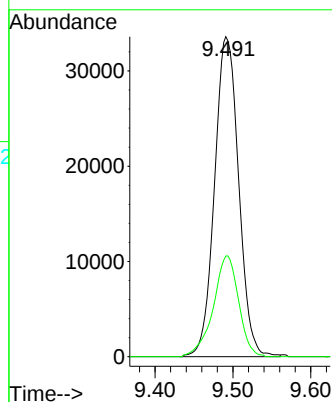
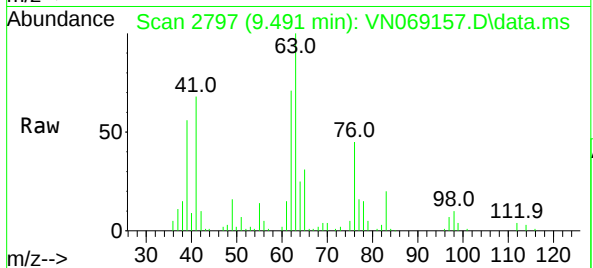


#45

1,2-Dichloropropane
Concen: 20.594 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

Instrument :
MSVOA_N
ClientSampled :

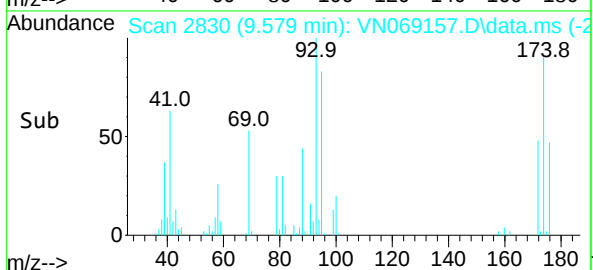
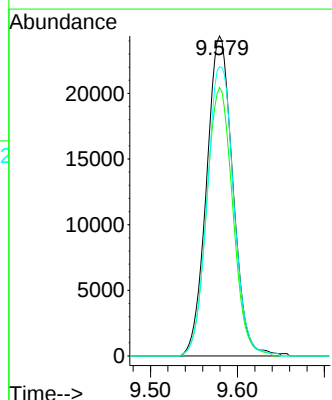
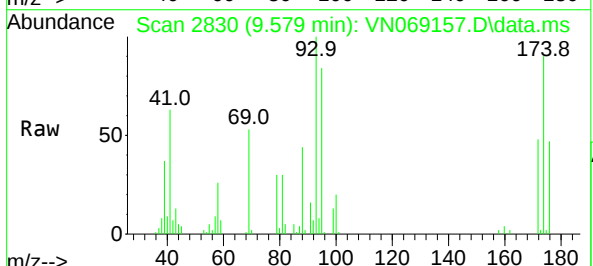
Tgt Ion: 63 Resp: 72121
Ion Ratio Lower Upper
63 100
65 31.4 25.6 38.4

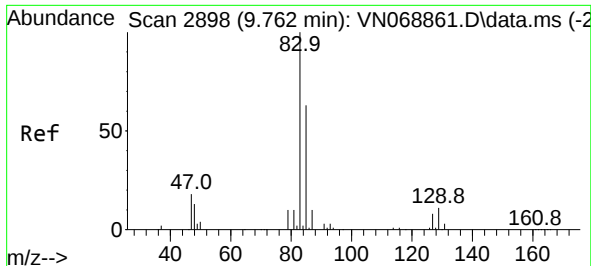


#46

Dibromomethane
Concen: 21.420 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

Tgt Ion: 93 Resp: 51206
Ion Ratio Lower Upper
93 100
95 83.7 66.5 99.7
174 91.9 73.8 110.8

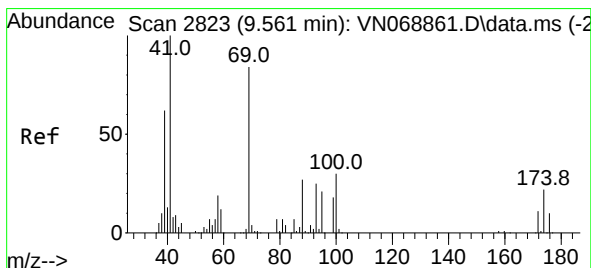
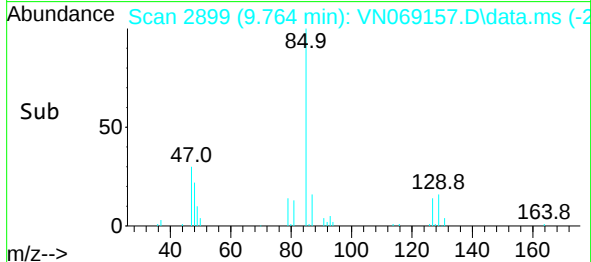
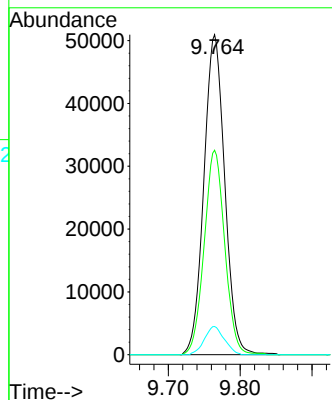
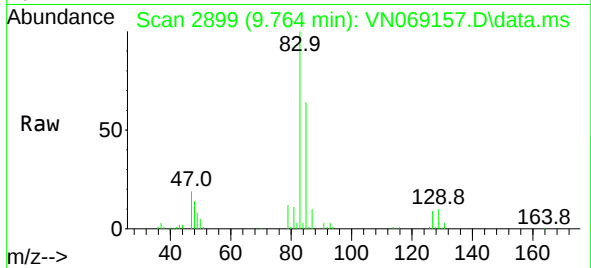




#47
Bromodichloromethane
Concen: 20.776 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

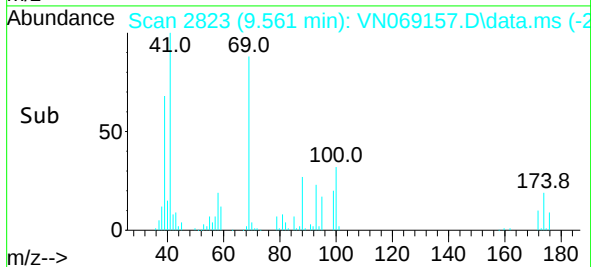
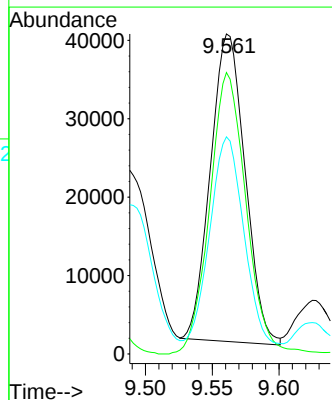
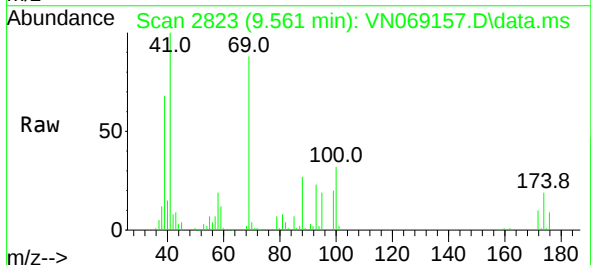
Instrument :
MSVOA_N
ClientSampled :

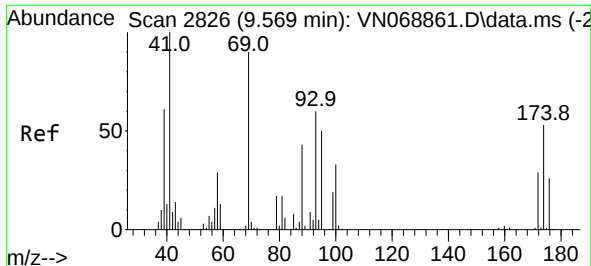
Tgt Ion: 83 Resp: 102919
Ion Ratio Lower Upper
83 100
85 63.9 50.7 76.1
127 8.8 6.5 9.7



#48
Methyl methacrylate
Concen: 18.651 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

Tgt Ion: 41 Resp: 70778
Ion Ratio Lower Upper
41 100
69 96.0 66.4 99.6
39 66.1 50.2 75.2

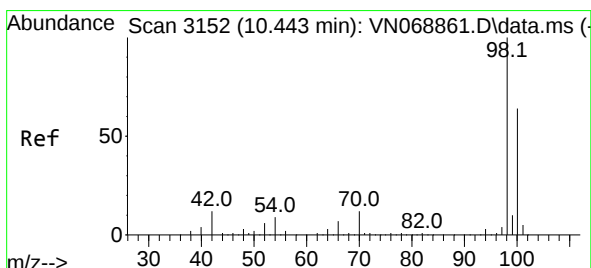
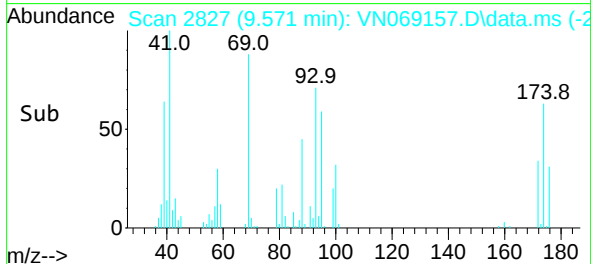
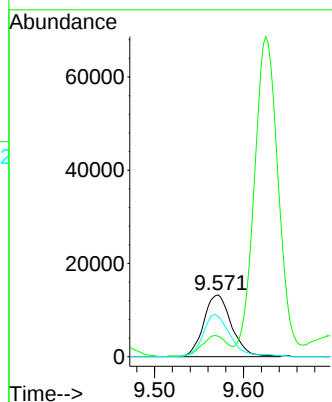
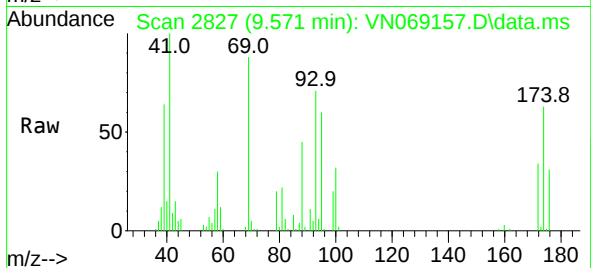




#49
1,4-Dioxane
Concen: 411.314 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.002 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

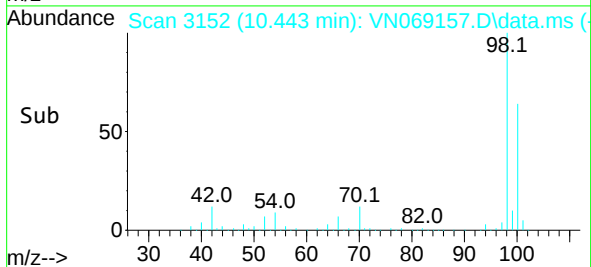
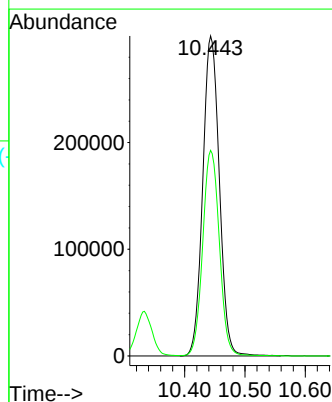
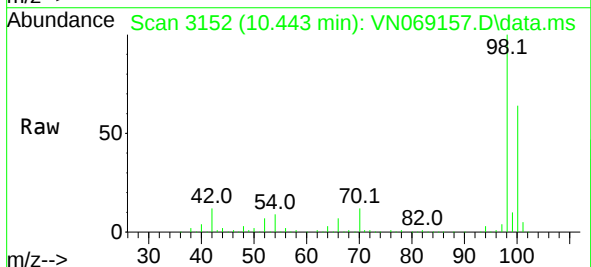
Instrument :
MSVOA_N
ClientSampled :

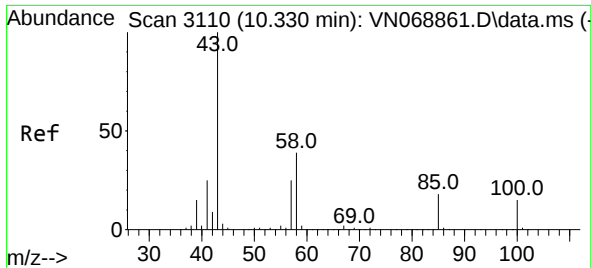
Tgt Ion: 88 Resp: 28813
Ion Ratio Lower Upper
88 100
43 31.4 24.9 37.3
58 67.4 56.9 85.3



#50
Toluene-d8
Concen: 47.363 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

Tgt Ion: 98 Resp: 572114
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3

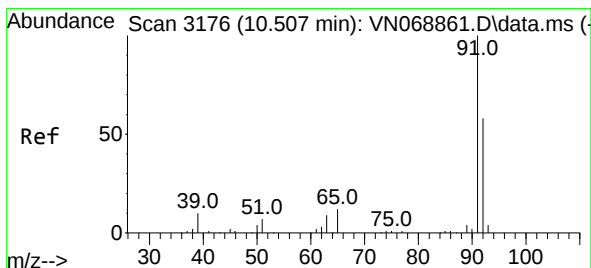
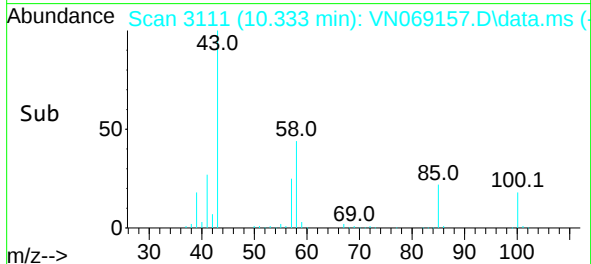
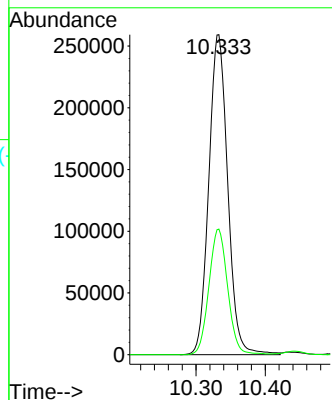
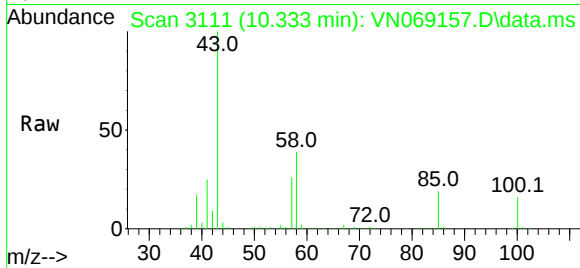




#51
4-Methyl-2-Pentanone
Concen: 105.086 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

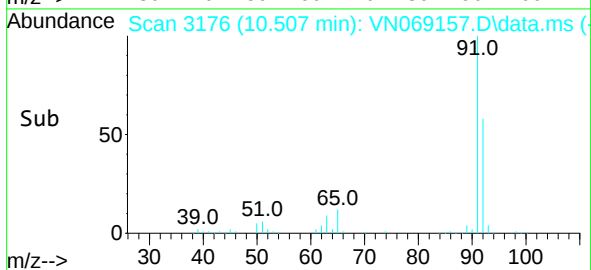
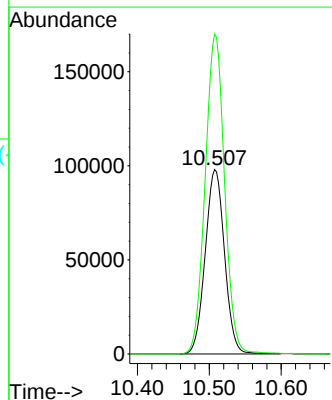
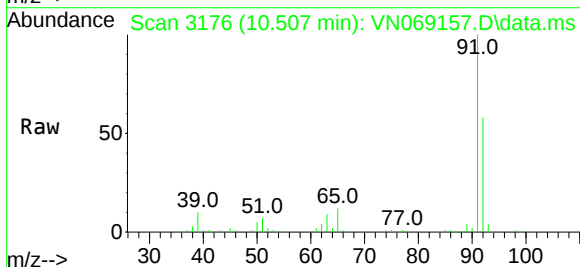
Instrument :
MSVOA_N
ClientSampled :

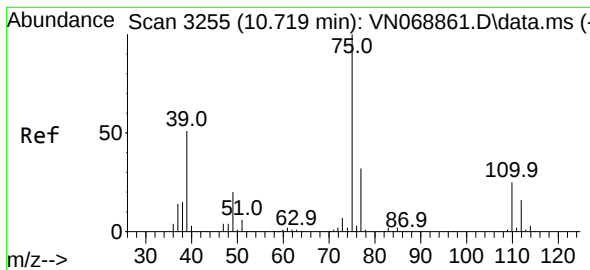
Tgt Ion: 43 Resp: 492128
Ion Ratio Lower Upper
43 100
58 38.9 31.0 46.4



#52
Toluene
Concen: 21.143 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

Tgt Ion: 92 Resp: 183585
Ion Ratio Lower Upper
92 100
91 174.0 138.5 207.7

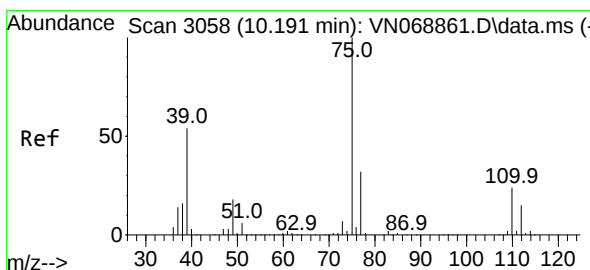
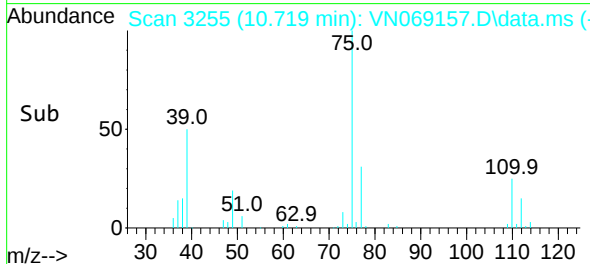
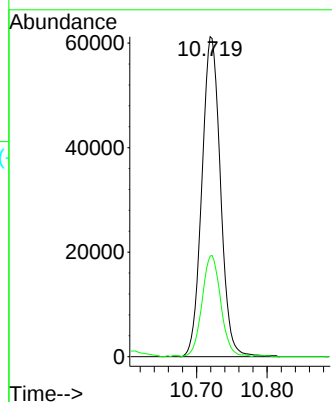
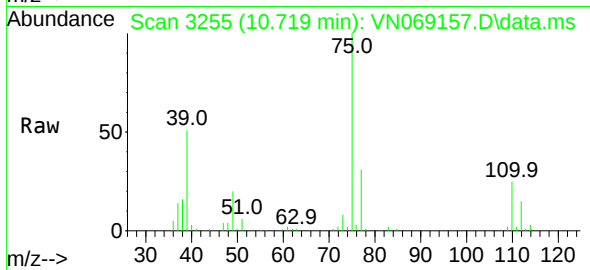




#53
 t-1,3-Dichloropropene
 Concen: 19.947 ug/l
 RT: 10.719 min Scan# 3255
 Delta R.T. -0.000 min
 Lab File: VN069157.D
 Acq: 25 Oct 2021 17:43

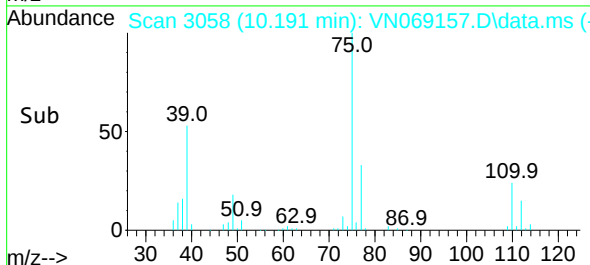
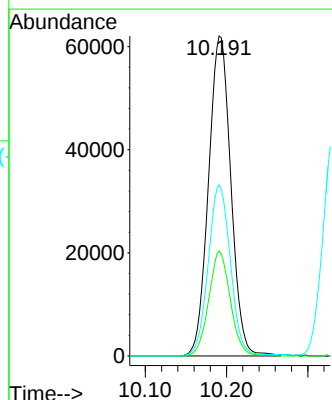
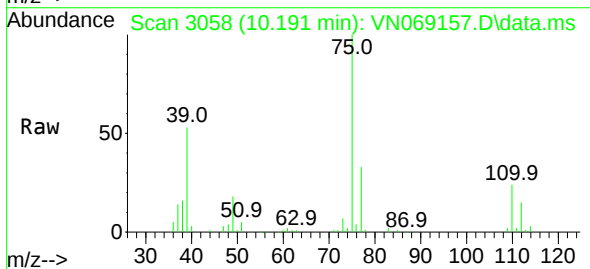
Instrument :
 MSVOA_N
 ClientSampleId :

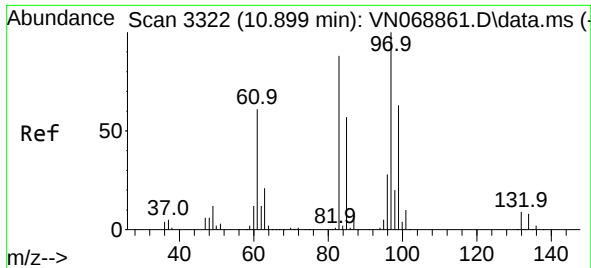
Tgt Ion: 75 Resp: 111930
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 20.318 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. -0.000 min
 Lab File: VN069157.D
 Acq: 25 Oct 2021 17:43

Tgt Ion: 75 Resp: 118623
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.6 38.4
 39 53.5 42.9 64.3

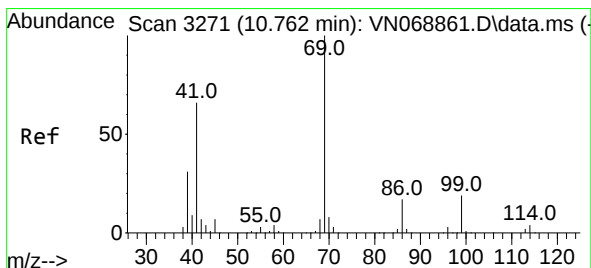
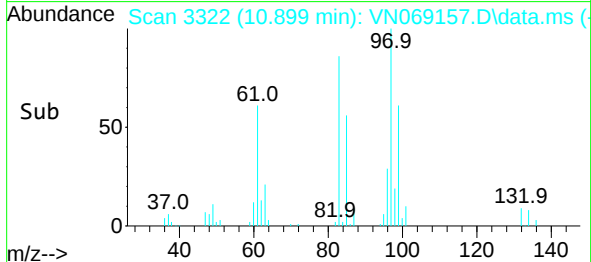
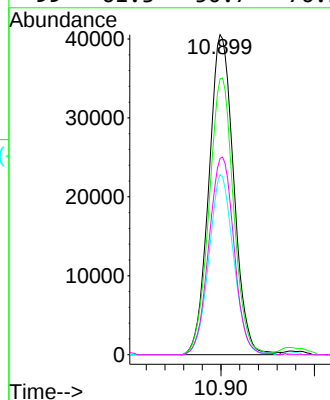
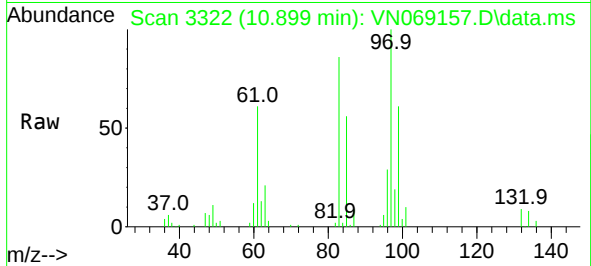




#55
1,1,2-Trichloroethane
Concen: 21.899 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

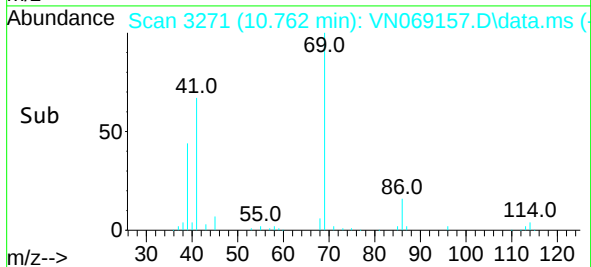
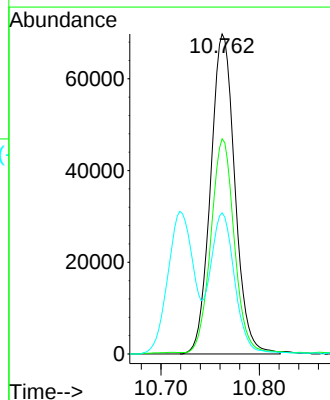
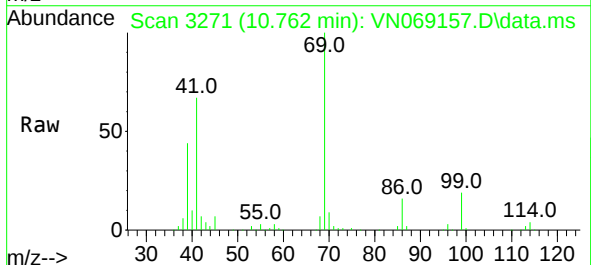
Instrument :
MSVOA_N
ClientSampleId :

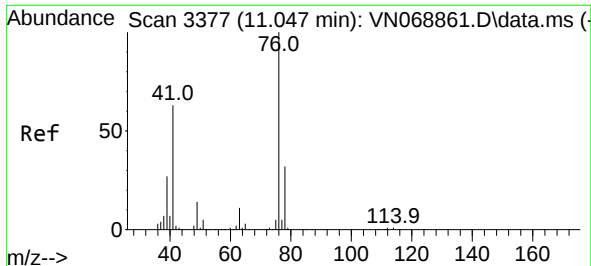
Tgt Ion:	97	Resp:	74971
Ion	Ratio	Lower	Upper
97	100		
83	86.1	70.5	105.7
85	56.3	45.3	67.9
99	61.3	50.7	76.1



#56
Ethyl methacrylate
Concen: 20.828 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

Tgt Ion:	69	Resp:	119716
Ion	Ratio	Lower	Upper
69	100		
41	64.3	53.3	79.9
39	42.7	33.3	49.9

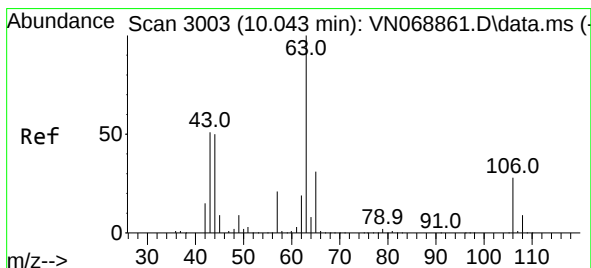
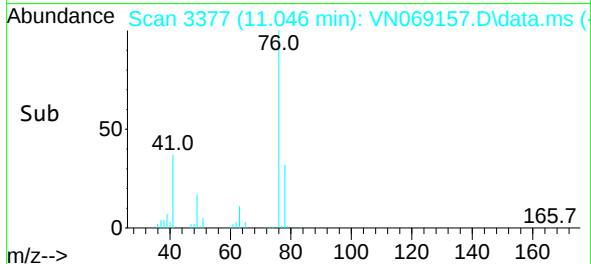
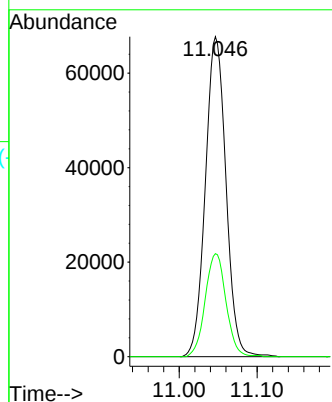
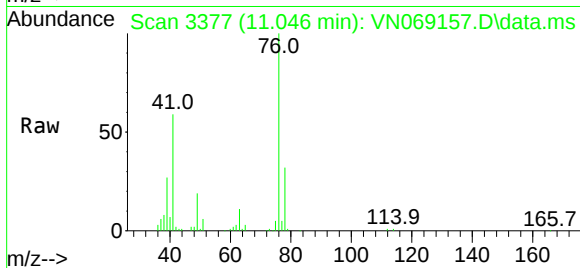




#57
1,3-Dichloropropane
Concen: 22.065 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

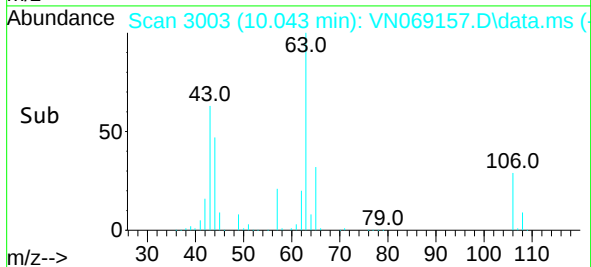
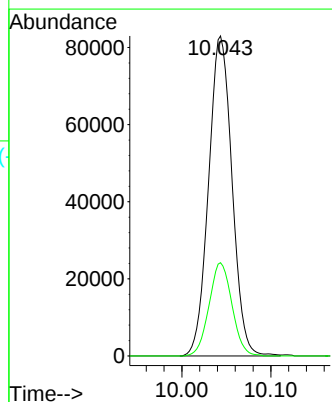
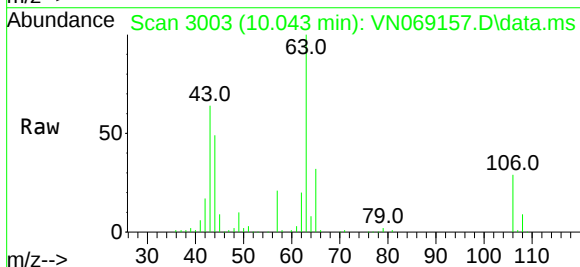
Instrument :
MSVOA_N
ClientSampled :

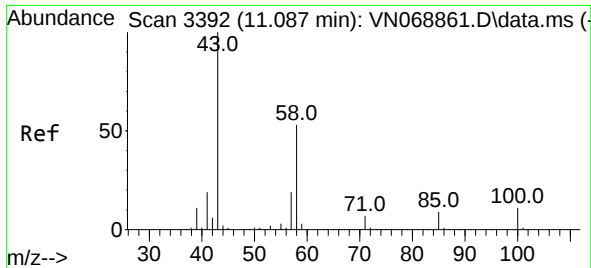
Tgt Ion: 76 Resp: 124556
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 101.805 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

Tgt Ion: 63 Resp: 151809
Ion Ratio Lower Upper
63 100
106 28.5 22.2 33.2

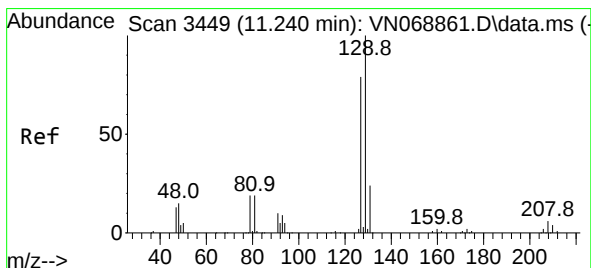
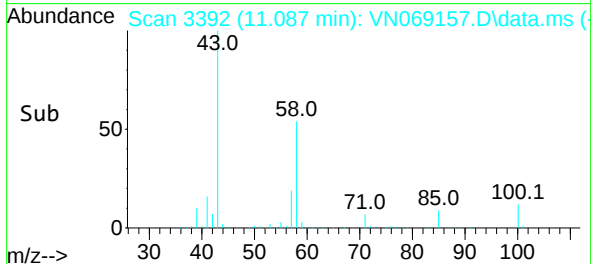
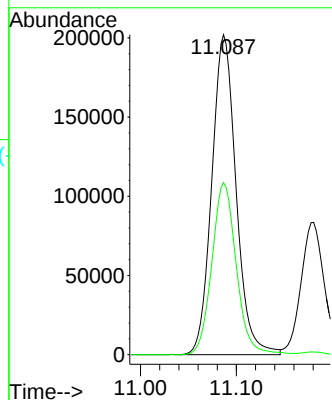
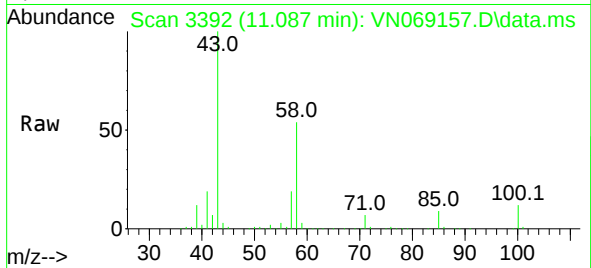




#59
2-Hexanone
Concen: 105.824 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

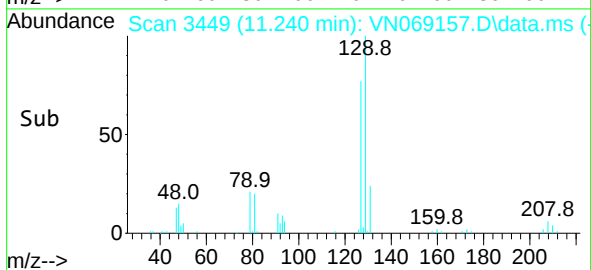
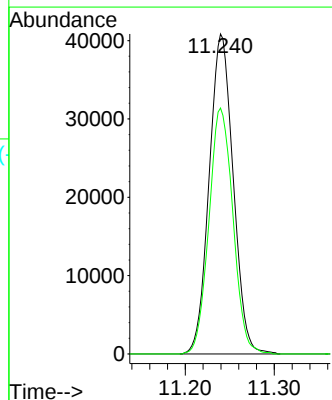
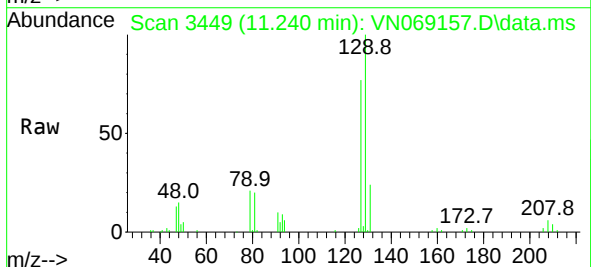
Instrument :
MSVOA_N
ClientSampled :

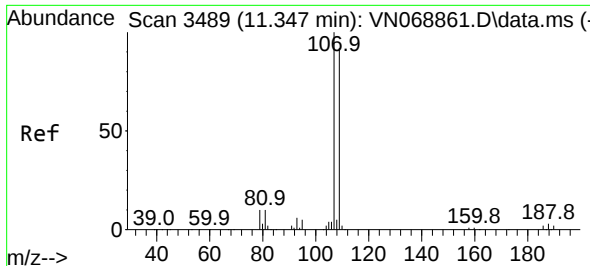
Tgt Ion: 43 Resp: 355398
Ion Ratio Lower Upper
43 100
58 53.9 26.9 80.7



#60
Dibromochloromethane
Concen: 19.795 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

Tgt Ion:129 Resp: 76490
Ion Ratio Lower Upper
129 100
127 76.9 39.1 117.2

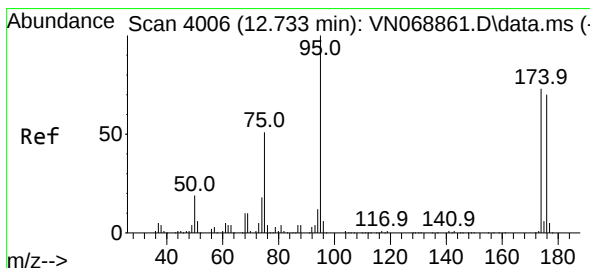
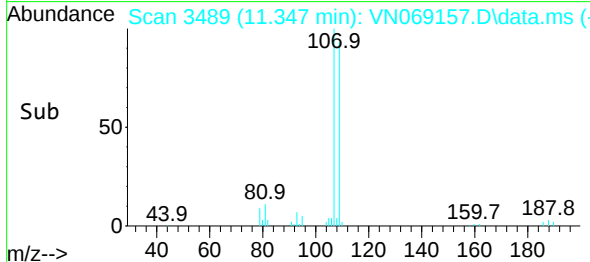
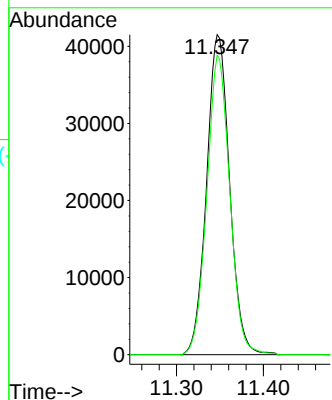
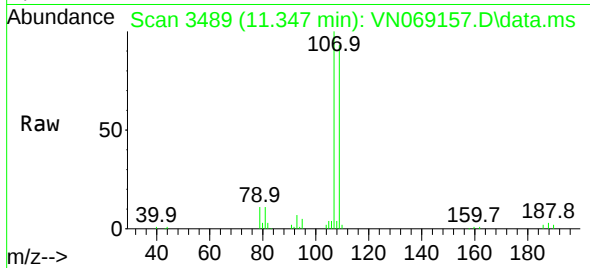




#61
1,2-Dibromoethane
Concen: 21.810 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

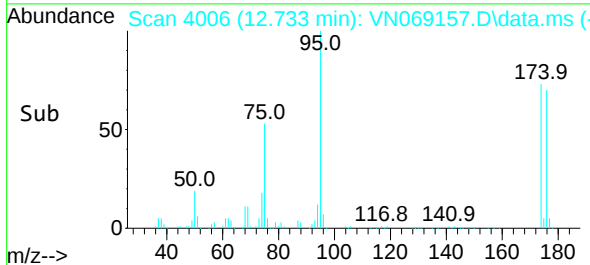
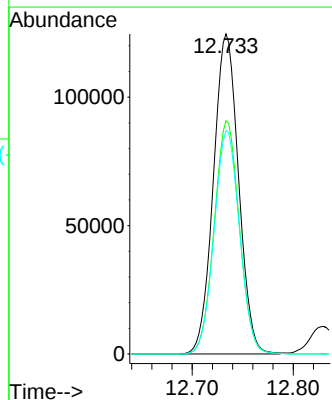
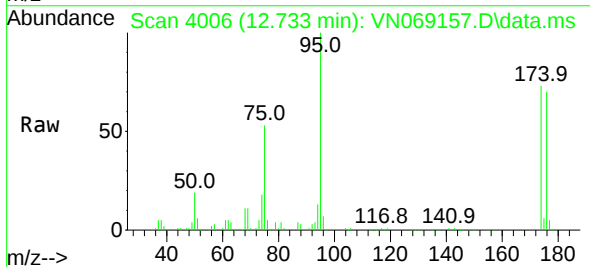
Instrument :
MSVOA_N
ClientSampleId :

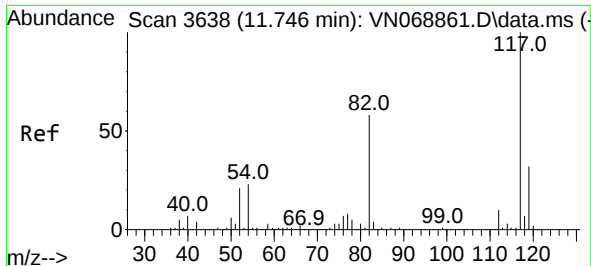
Tgt Ion:107 Resp: 76586
Ion Ratio Lower Upper
107 100
109 92.9 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 47.265 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

Tgt Ion: 95 Resp: 215405
Ion Ratio Lower Upper
95 100
174 73.0 0.0 144.8
176 70.4 0.0 140.0

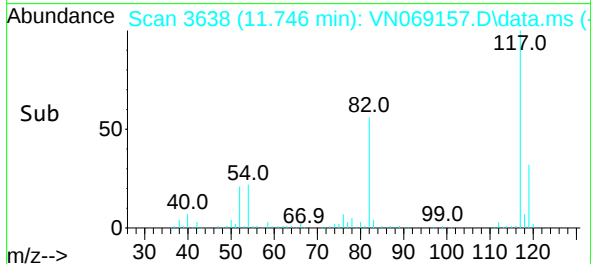
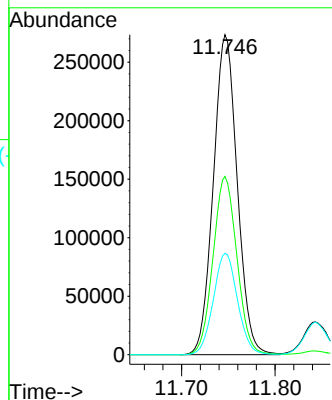
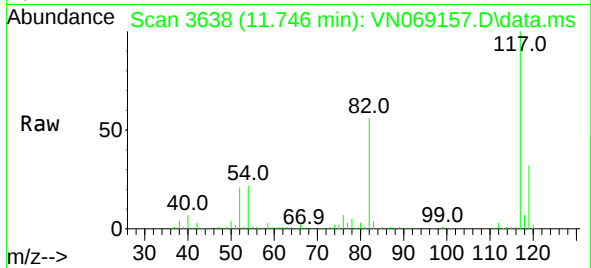




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

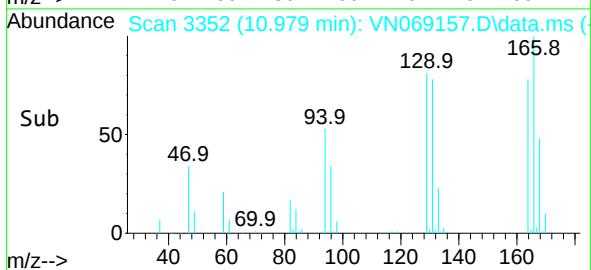
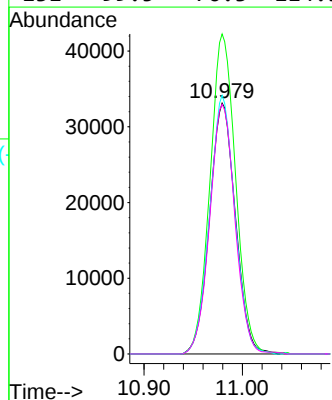
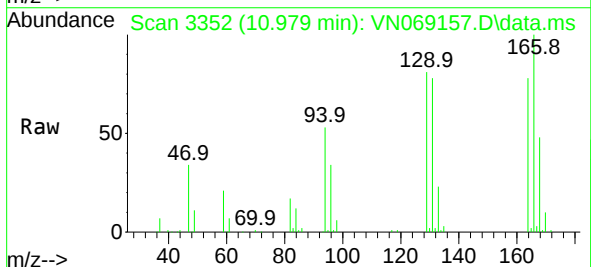
Instrument :
MSVOA_N
ClientSampled :

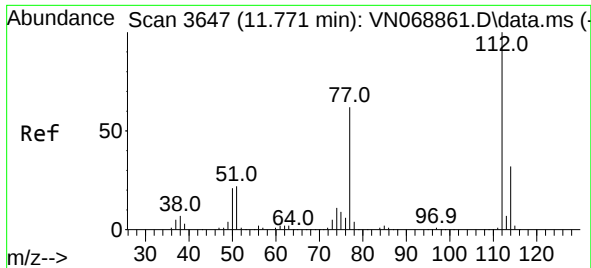
Tgt Ion:117 Resp: 485993
Ion Ratio Lower Upper
117 100
82 55.7 46.4 69.6
119 31.7 26.0 39.0



#64
Tetrachloroethene
Concen: 19.354 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

Tgt Ion:164 Resp: 60593
Ion Ratio Lower Upper
164 100
166 127.5 99.8 149.8
129 103.0 79.2 118.8
131 99.5 76.3 114.5

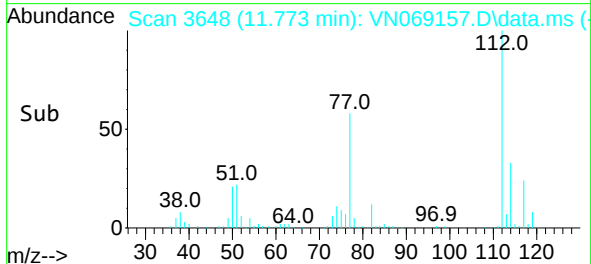
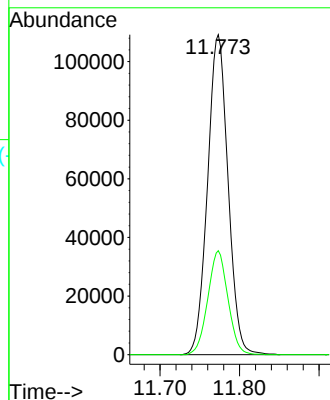
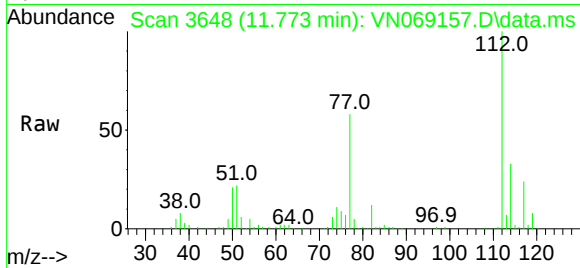




#65
Chlorobenzene
Concen: 21.229 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

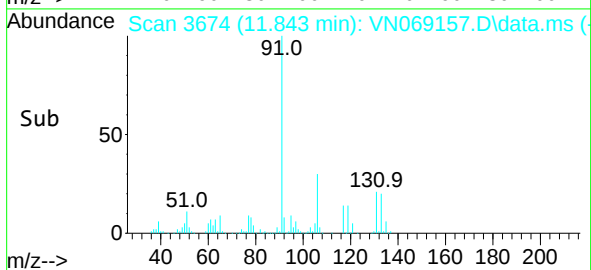
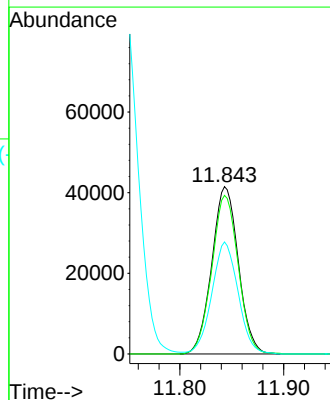
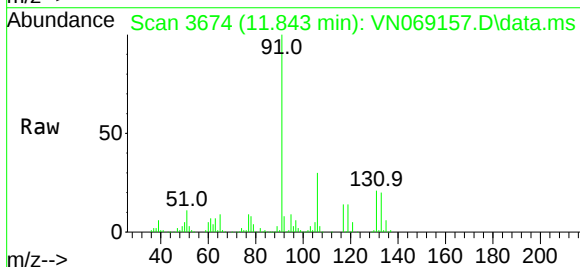
Instrument :
MSVOA_N
ClientSampled :

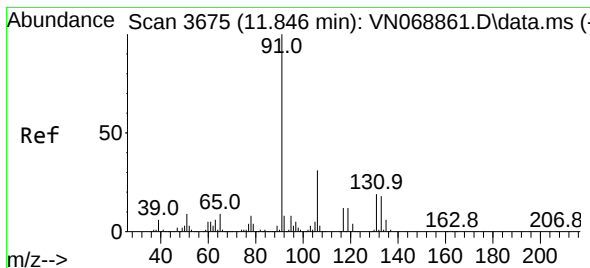
Tgt Ion:112 Resp: 195231
Ion Ratio Lower Upper
112 100
114 32.5 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.521 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

Tgt Ion:131 Resp: 73864
Ion Ratio Lower Upper
131 100
133 94.4 47.3 142.0
119 66.3 33.0 99.0

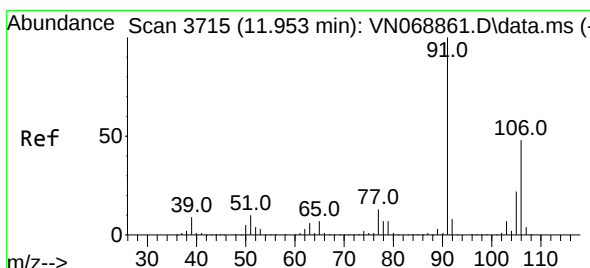
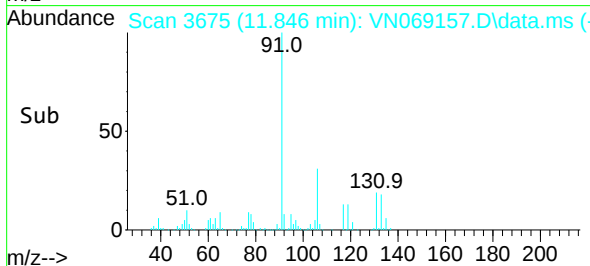
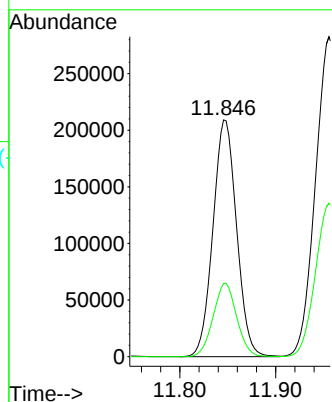
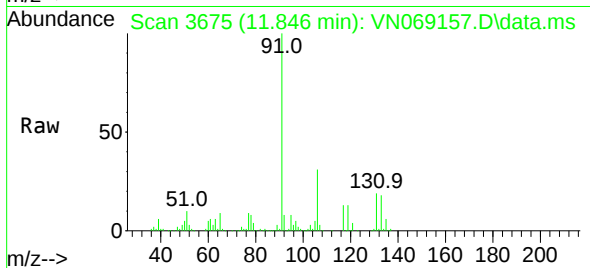




#67
Ethyl Benzene
Concen: 20.919 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

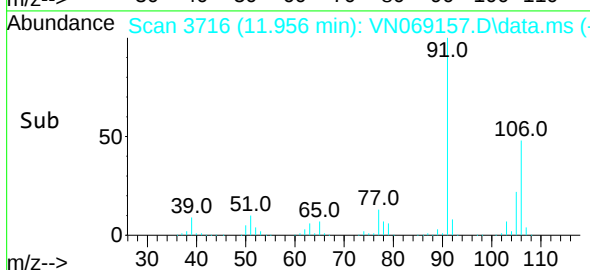
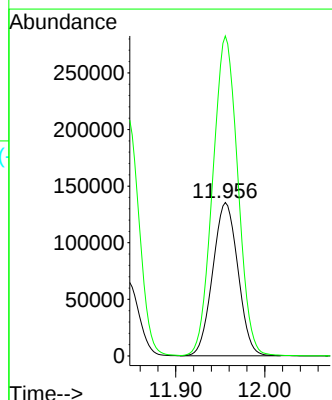
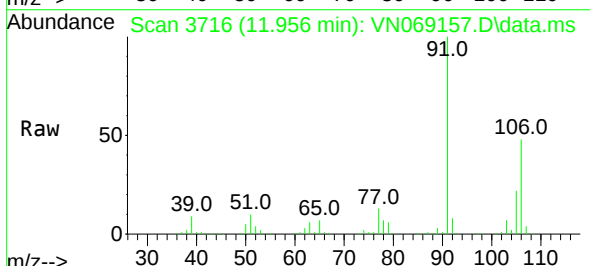
Instrument :
MSVOA_N
ClientSampled :

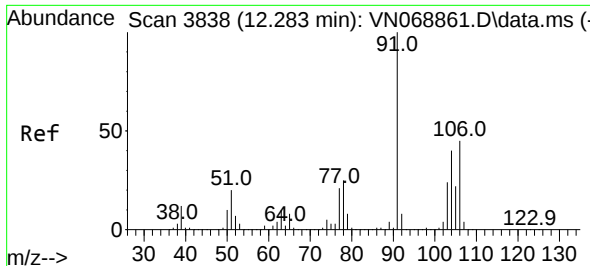
Tgt Ion: 91 Resp: 357346
Ion Ratio Lower Upper
91 100
106 31.0 24.8 37.2



#68
m/p-Xylenes
Concen: 41.116 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

Tgt Ion:106 Resp: 266258
Ion Ratio Lower Upper
106 100
91 208.2 166.8 250.2

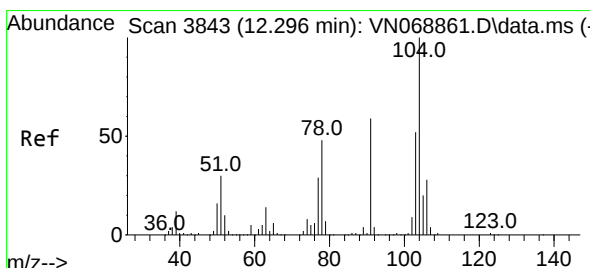
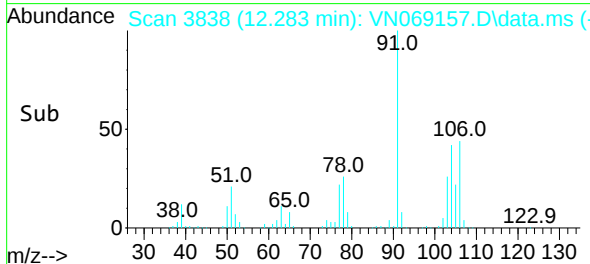
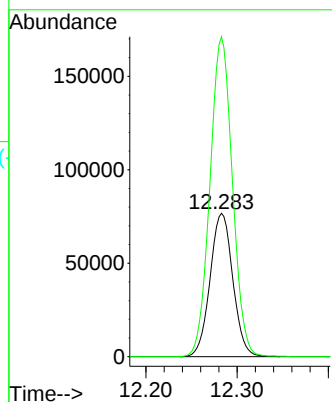
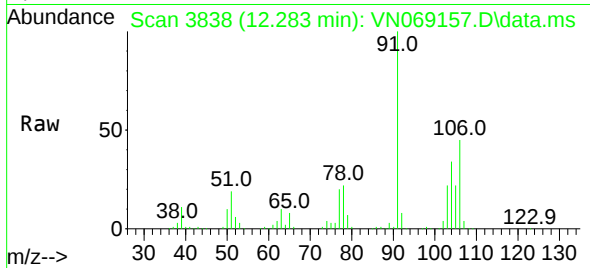




#69
o-Xylene
Concen: 20.507 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

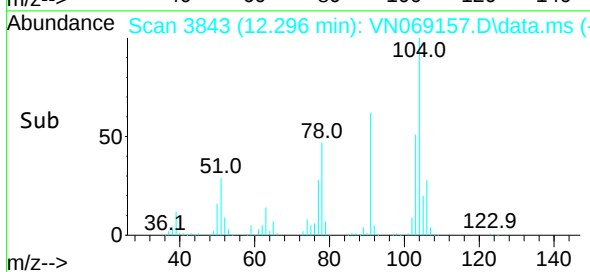
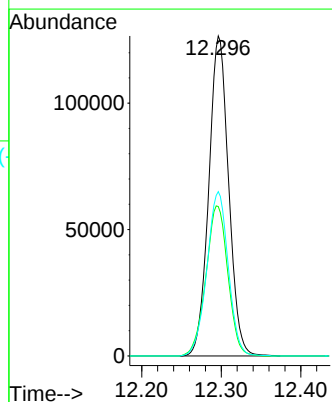
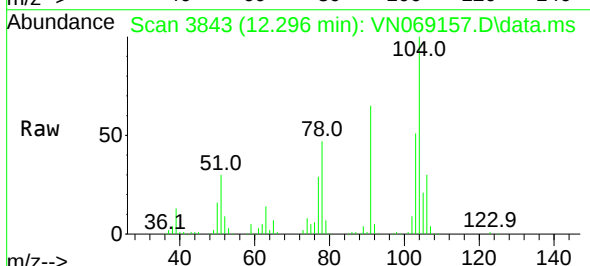
Instrument :
MSVOA_N
ClientSampled :

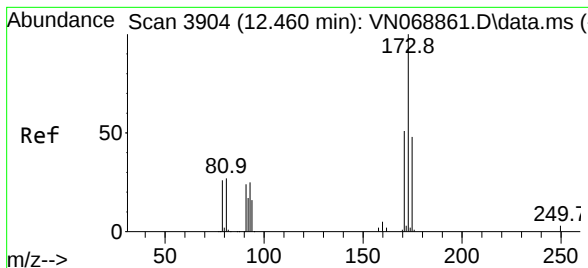
Tgt Ion:106 Resp: 132929
Ion Ratio Lower Upper
106 100
91 220.5 109.6 328.6



#70
Styrene
Concen: 20.835 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

Tgt Ion:104 Resp: 219845
Ion Ratio Lower Upper
104 100
78 52.0 42.2 63.4
103 55.4 44.4 66.6

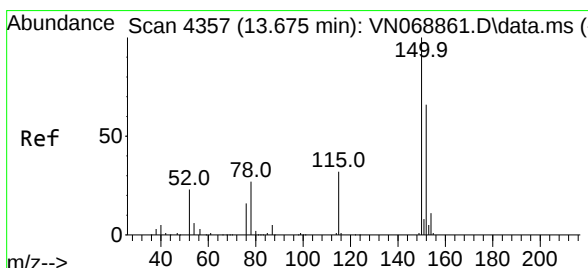
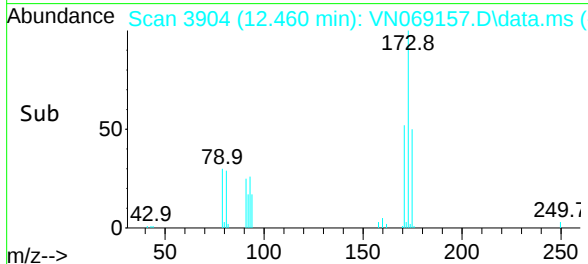
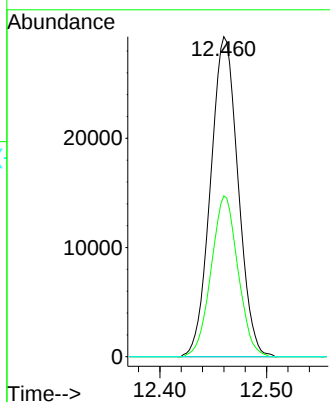
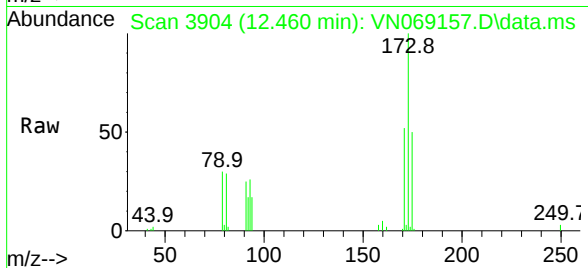




#71
Bromoform
Concen: 18.195 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

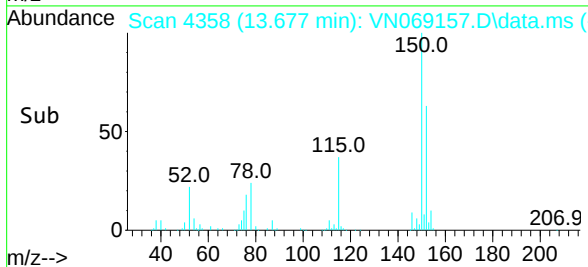
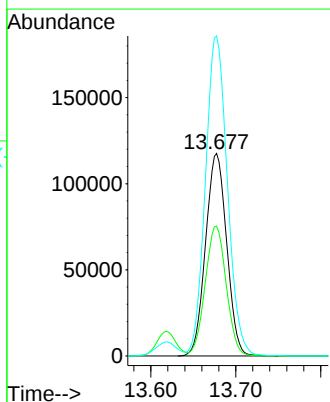
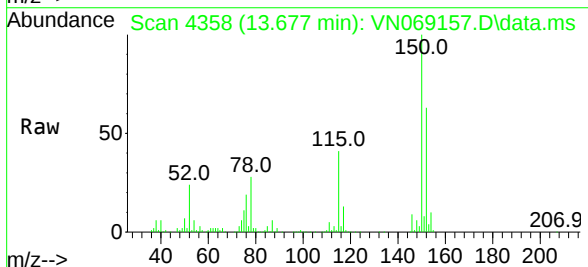
Instrument :
MSVOA_N
ClientSampleId :

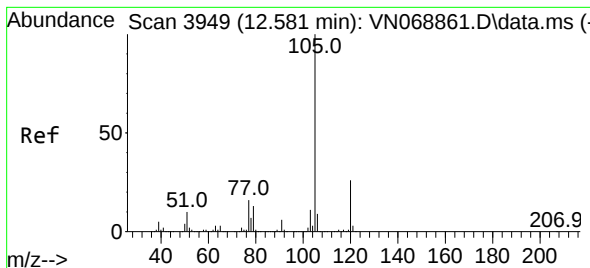
Tgt Ion:173 Resp: 52463
Ion Ratio Lower Upper
173 100
175 48.9 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

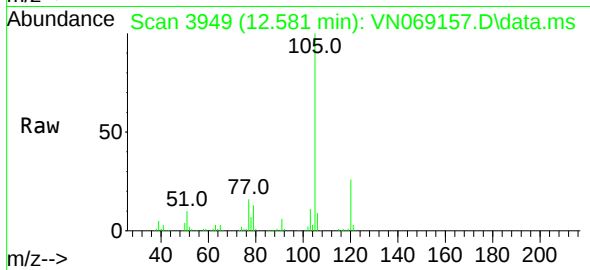
Tgt Ion:152 Resp: 203138
Ion Ratio Lower Upper
152 100
115 64.0 31.4 94.3
150 163.8 0.0 351.0



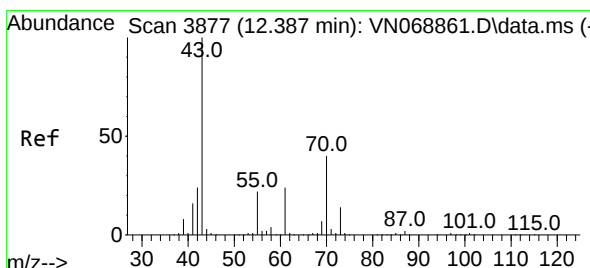
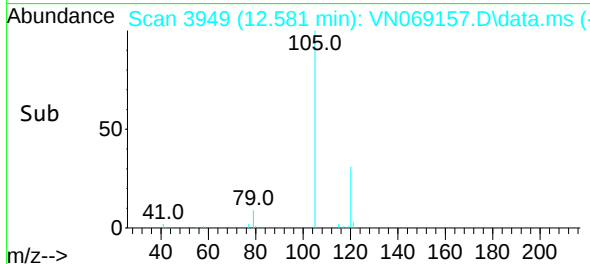
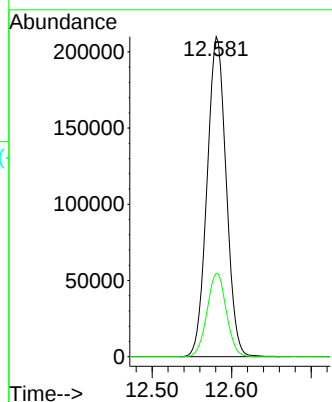


#73
Isopropylbenzene
Concen: 20.704 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

Instrument :
MSVOA_N
ClientSampled :

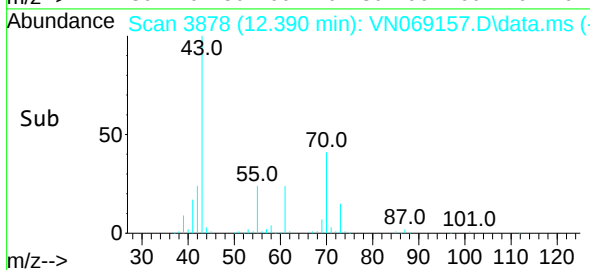
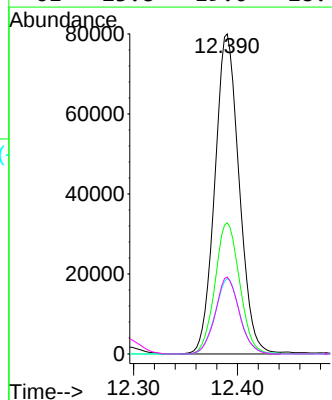
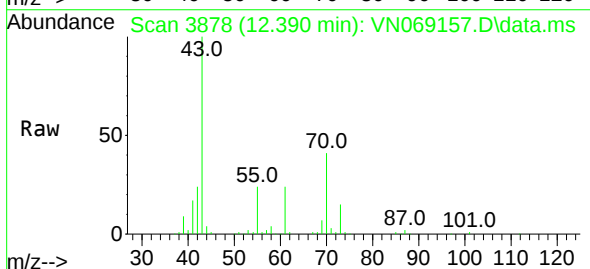


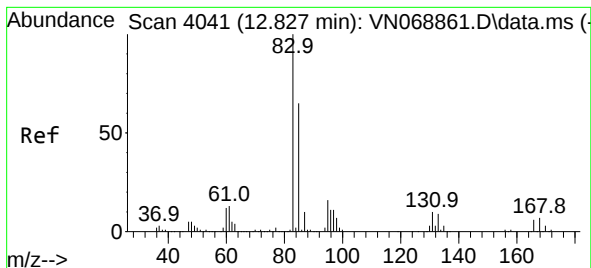
Tgt Ion:105 Resp: 350063
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.3



#74
N-ethyl acetate
Concen: 20.338 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

Tgt Ion: 43 Resp: 130281
Ion Ratio Lower Upper
43 100
70 41.6 32.2 48.2
55 23.9 18.0 27.0
61 23.8 19.0 28.4

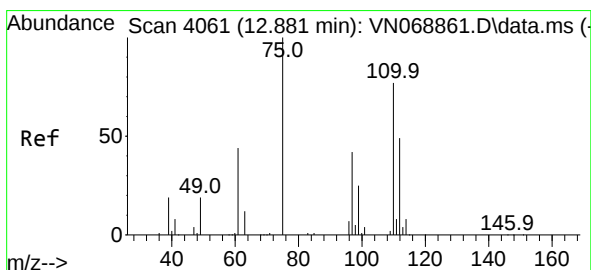
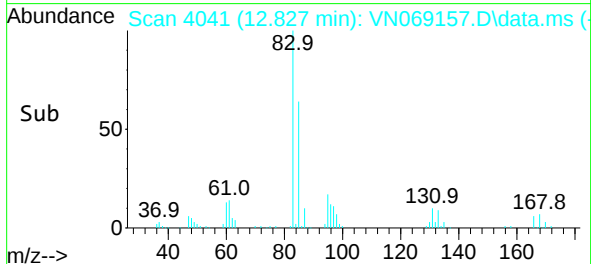
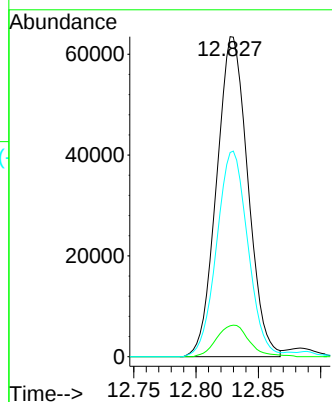
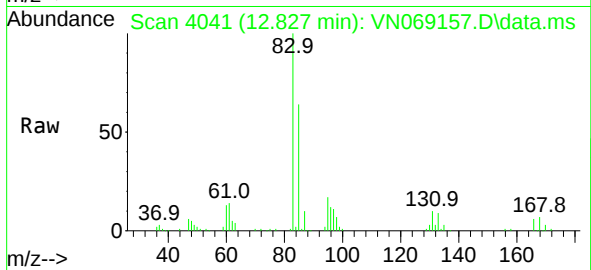




#75
1,1,2,2-Tetrachloroethane
Concen: 22.682 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.000 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

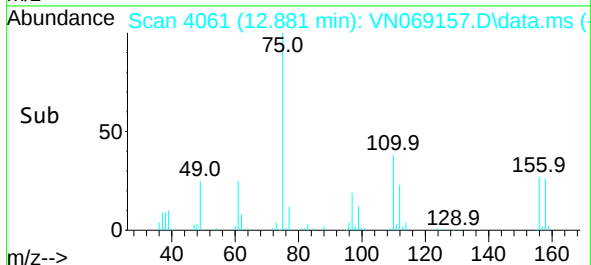
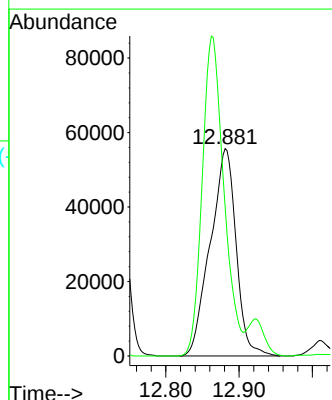
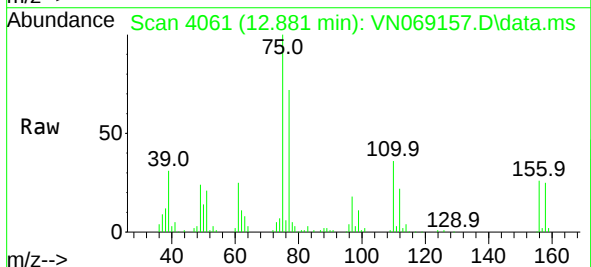
Instrument :
MSVOA_N
ClientSampleId :

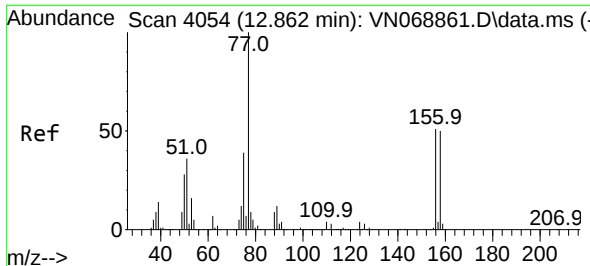
Tgt Ion: 83 Resp: 110829
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.2
85 64.0 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 31.564 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. -0.000 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

Tgt Ion: 75 Resp: 136424
Ion Ratio Lower Upper
75 100
77 129.4 96.2 288.4

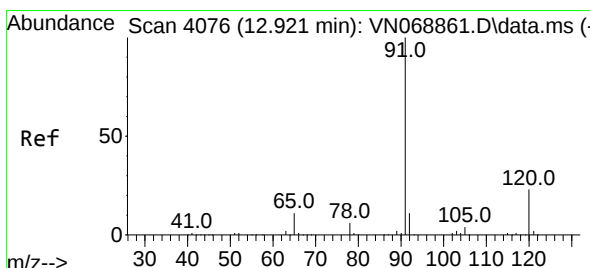
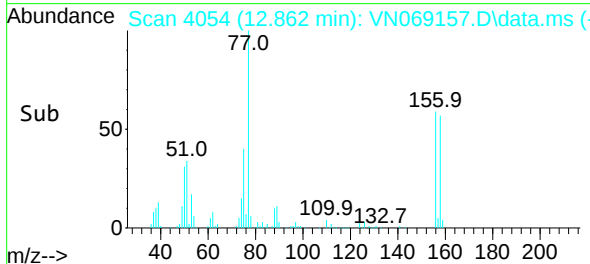
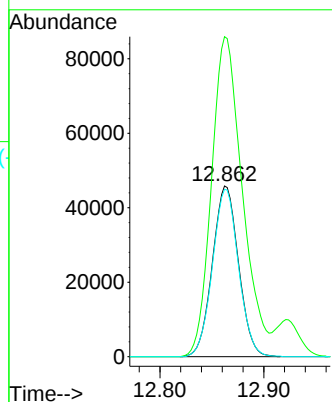
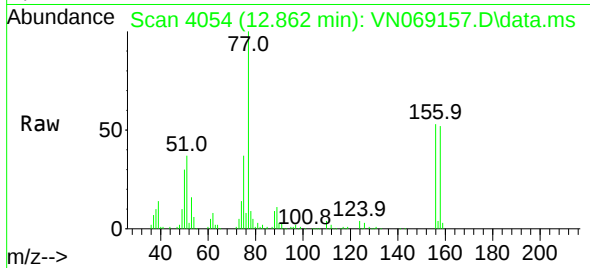




#77
Bromobenzene
Concen: 21.429 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

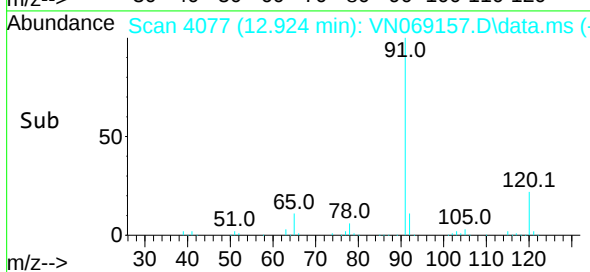
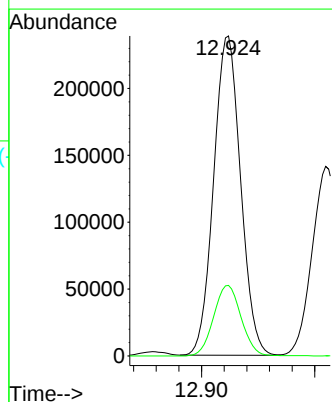
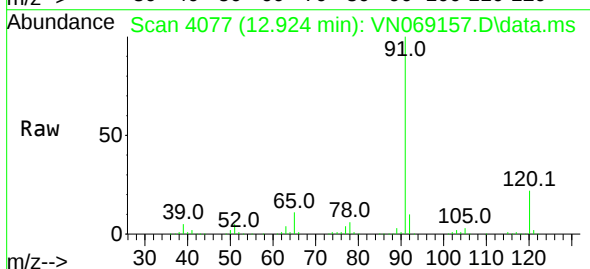
Instrument :
MSVOA_N
ClientSampleId :

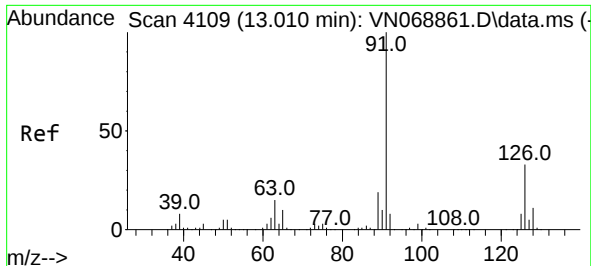
Tgt Ion:156 Resp: 80119
Ion Ratio Lower Upper
156 100
77 220.3 111.8 335.3
158 97.9 48.4 145.0



#78
n-propylbenzene
Concen: 20.709 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

Tgt Ion: 91 Resp: 393497
Ion Ratio Lower Upper
91 100
120 22.6 11.4 34.1

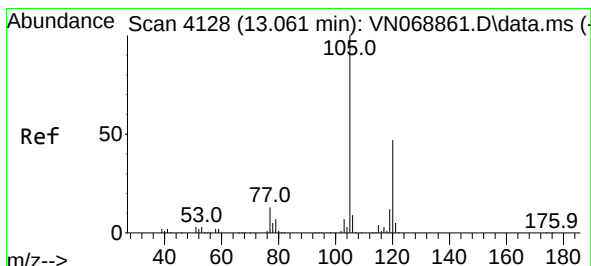
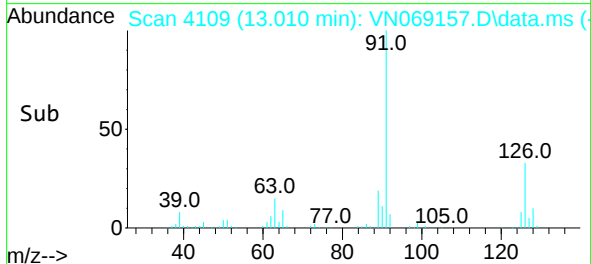
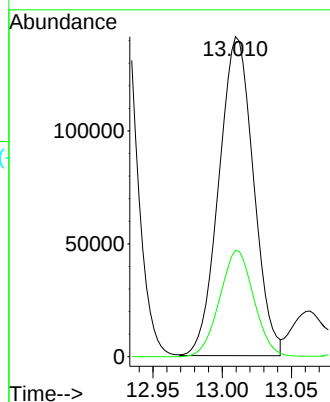
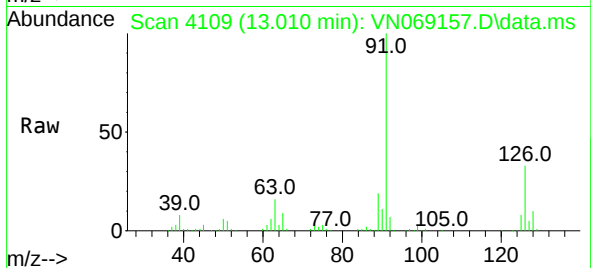




#79
2-Chlorotoluene
Concen: 20.959 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

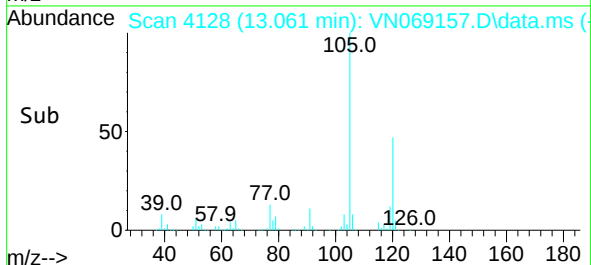
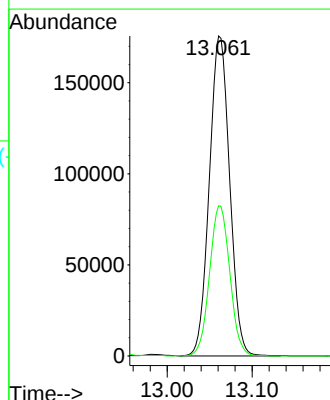
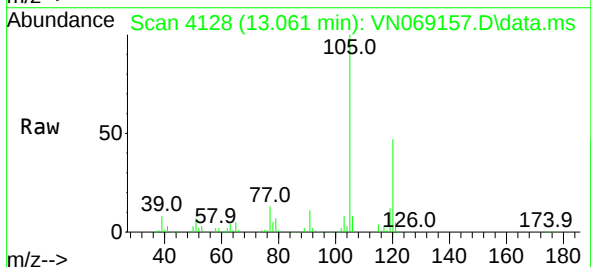
Instrument :
MSVOA_N
ClientSampled :

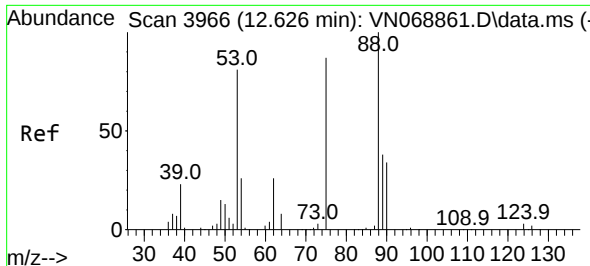
Tgt Ion: 91 Resp: 245469
Ion Ratio Lower Upper
91 100
126 33.1 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 20.749 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

Tgt Ion: 105 Resp: 292219
Ion Ratio Lower Upper
105 100
120 46.8 23.4 70.2

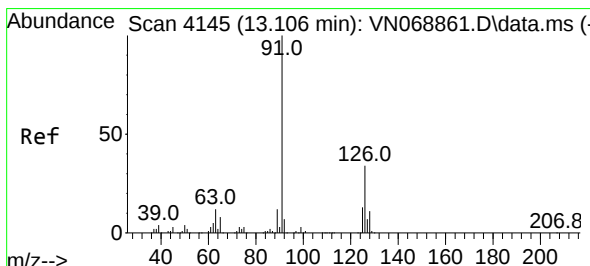
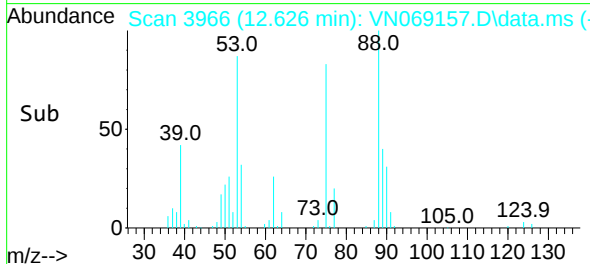
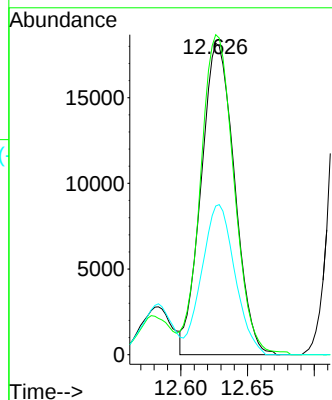
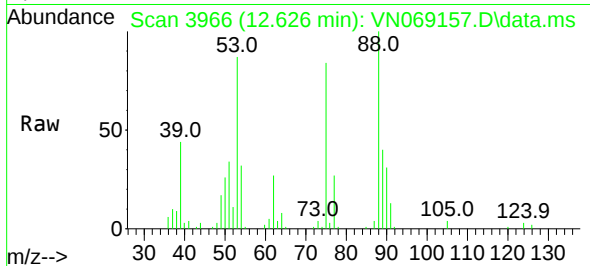




#81
trans-1,4-Dichloro-2-butene
Concen: 17.471 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

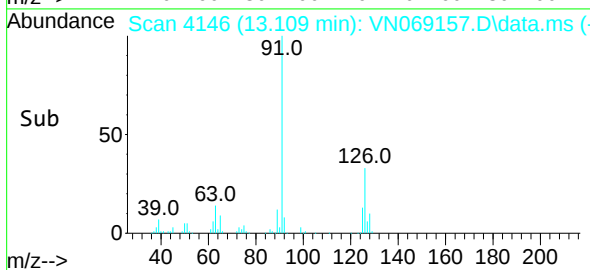
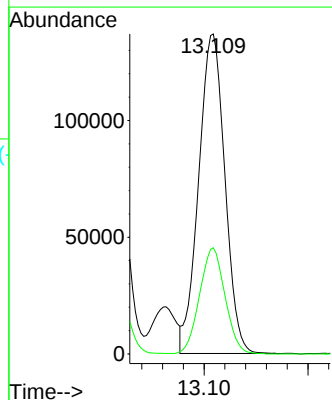
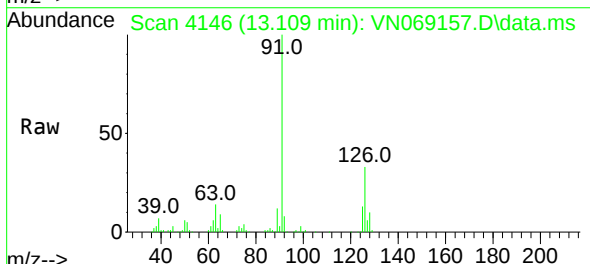
Instrument :
MSVOA_N
ClientSampleId :

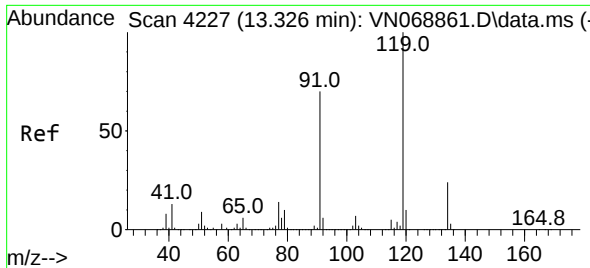
Tgt Ion	Ratio	Lower	Upper
75	100		
53	103.3	75.4	113.2
89	47.7	36.9	55.3



#82
4-Chlorotoluene
Concen: 21.173 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.4	16.3	48.8

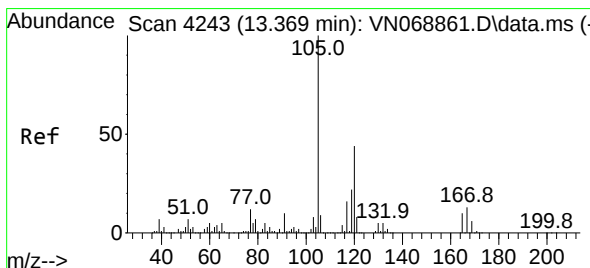
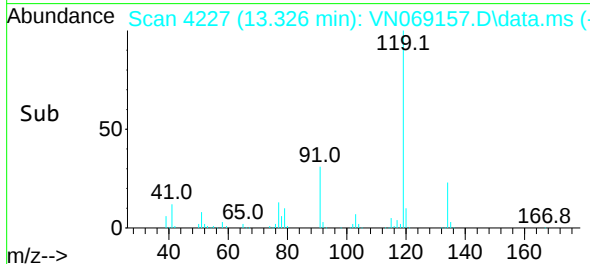
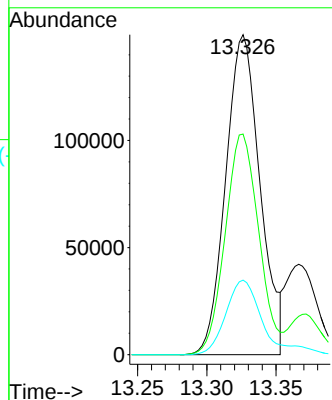
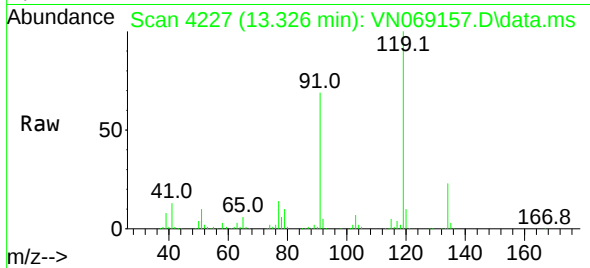




#83
tert-Butylbenzene
Concen: 21.065 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

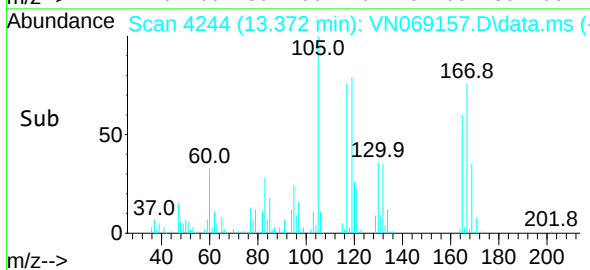
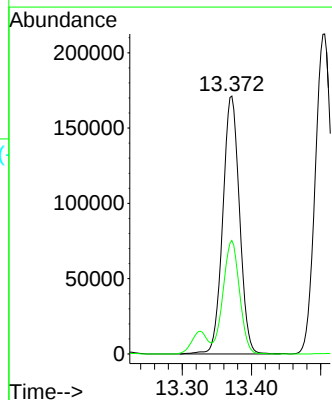
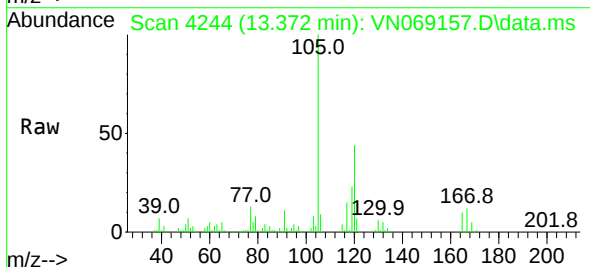
Instrument :
MSVOA_N
ClientSampleId :

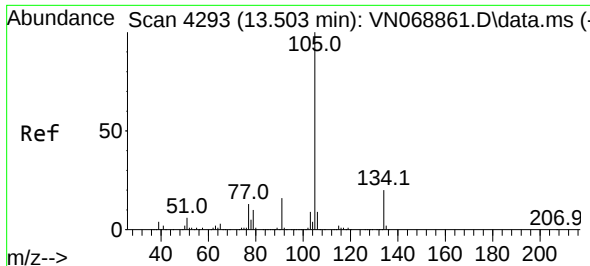
Tgt Ion:119 Resp: 258257
Ion Ratio Lower Upper
119 100
91 67.2 34.6 103.9
134 25.1 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 21.204 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

Tgt Ion:105 Resp: 287729
Ion Ratio Lower Upper
105 100
120 43.4 21.9 65.5

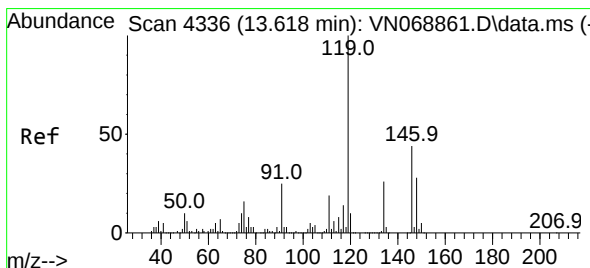
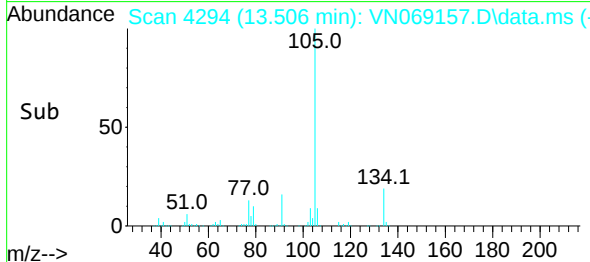
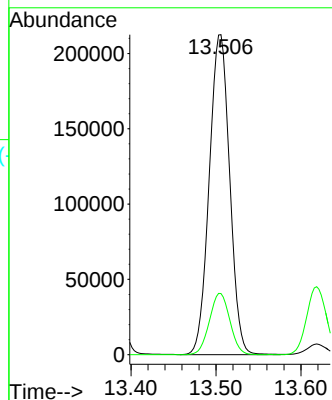
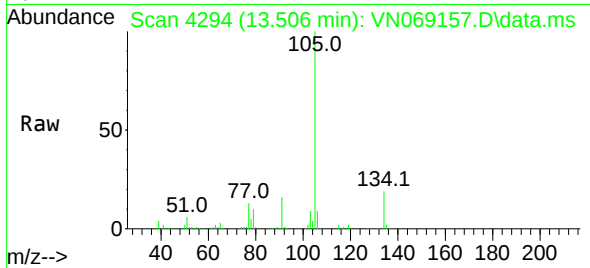




#85
 sec-Butylbenzene
 Concen: 20.913 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN069157.D
 Acq: 25 Oct 2021 17:43

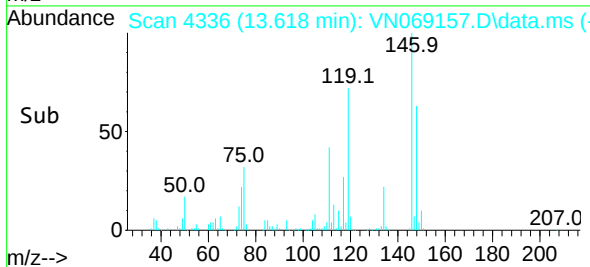
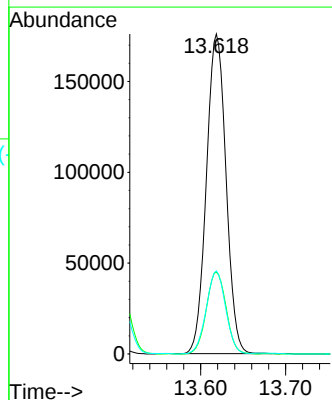
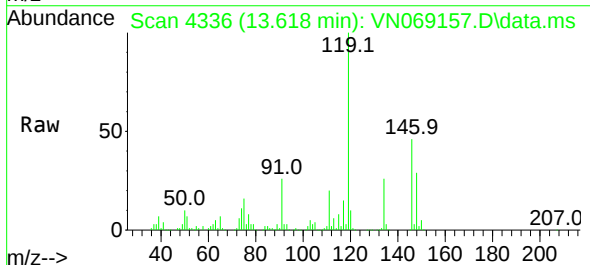
Instrument :
 MSVOA_N
 ClientSampleId :

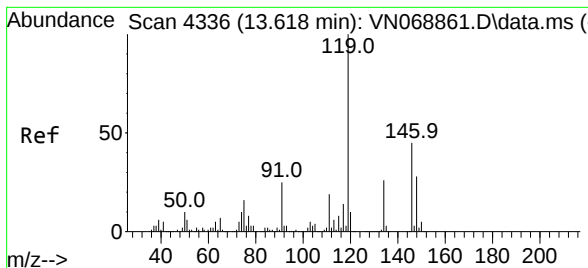
Tgt Ion:105 Resp: 355086
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.711 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN069157.D
 Acq: 25 Oct 2021 17:43

Tgt Ion:119 Resp: 282054
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.6
 91 25.9 12.8 38.4



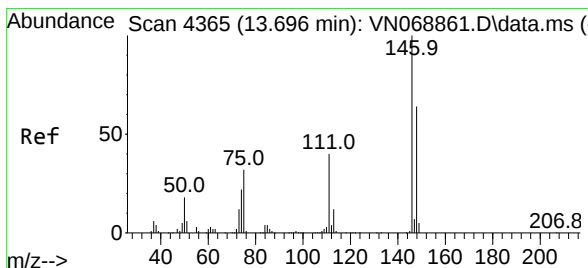
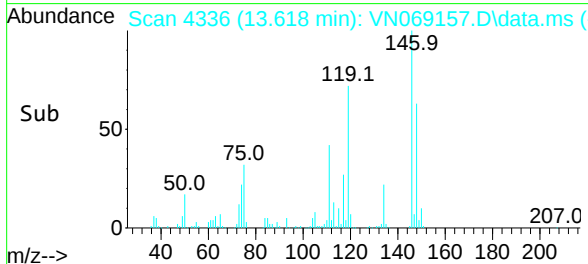
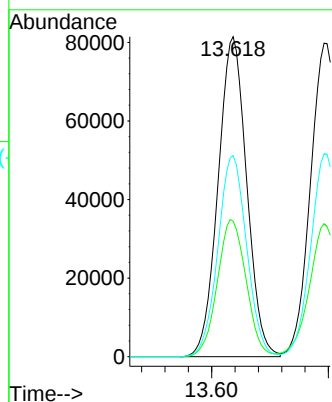
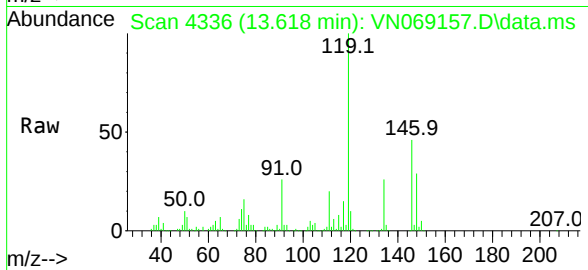


#87

1,3-Dichlorobenzene
Concen: 21.409 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

Instrument :
MSVOA_N
ClientSampled :

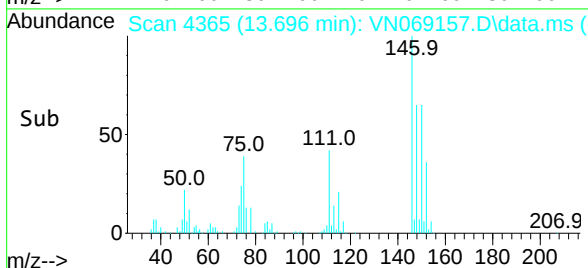
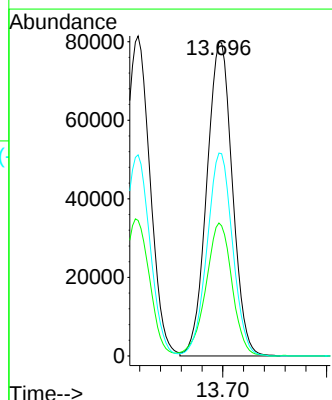
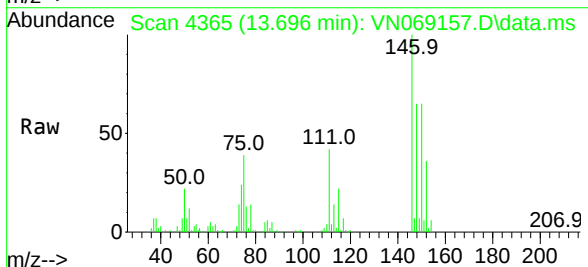
Tgt Ion:146 Resp: 138459
Ion Ratio Lower Upper
146 100
111 43.0 21.4 64.2
148 63.3 32.0 96.2

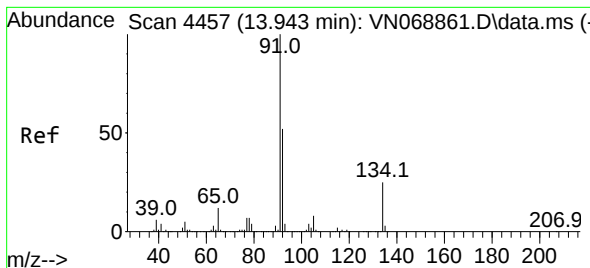


#88

1,4-Dichlorobenzene
Concen: 21.308 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

Tgt Ion:146 Resp: 136772
Ion Ratio Lower Upper
146 100
111 43.4 20.6 61.8
148 64.8 32.1 96.5





#89

n-Butylbenzene

Concen: 20.356 ug/l

RT: 13.946 min Scan# 4458

Delta R.T. 0.003 min

Lab File: VN069157.D

Acq: 25 Oct 2021 17:43

Tgt Ion: 91 Resp: 230788

Ion Ratio Lower Upper

91 100

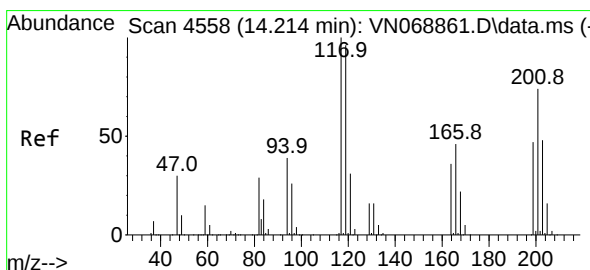
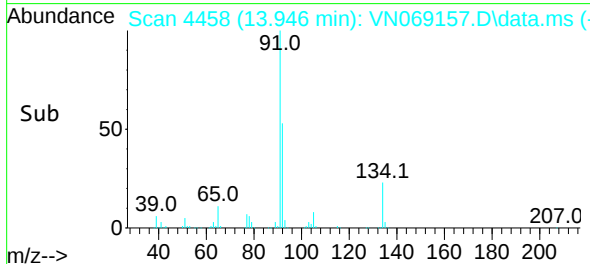
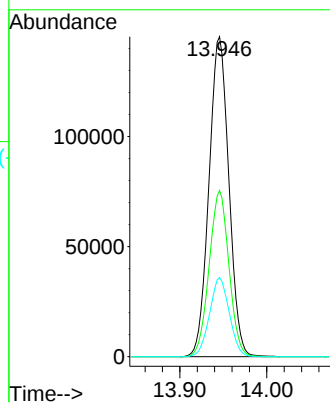
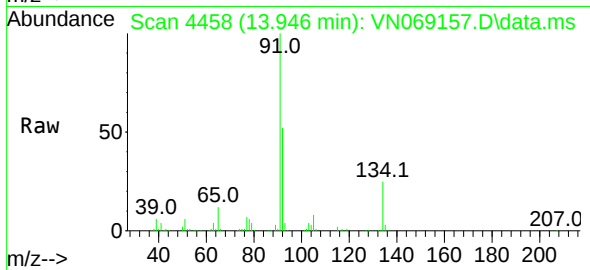
92 51.7 26.0 78.0

134 24.5 12.5 37.5

Instrument :

MSVOA_N

ClientSampled :



#90

Hexachloroethane

Concen: 18.721 ug/l

RT: 14.214 min Scan# 4558

Delta R.T. -0.000 min

Lab File: VN069157.D

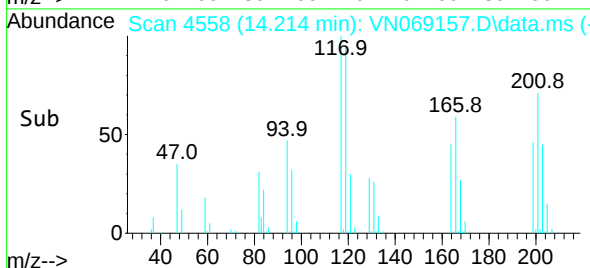
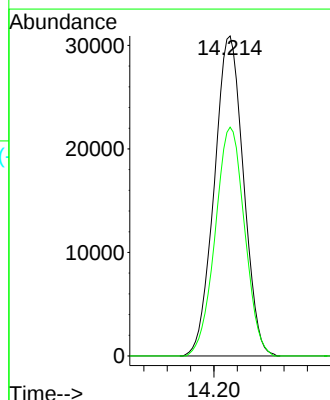
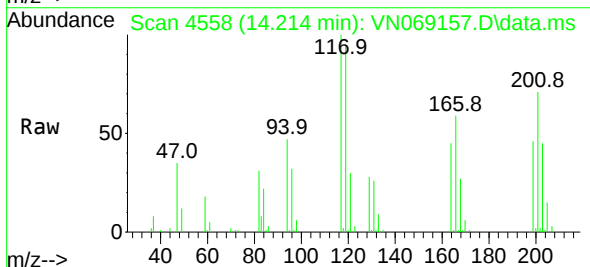
Acq: 25 Oct 2021 17:43

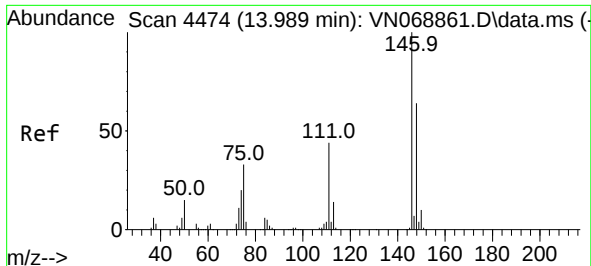
Tgt Ion: 117 Resp: 53557

Ion Ratio Lower Upper

117 100

201 72.2 37.1 111.5

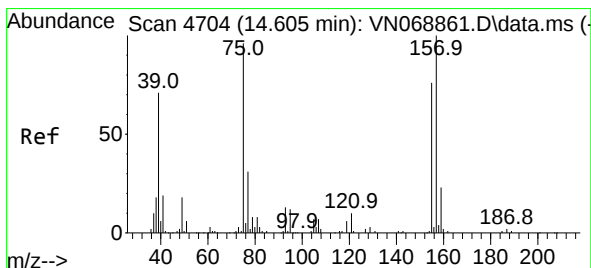
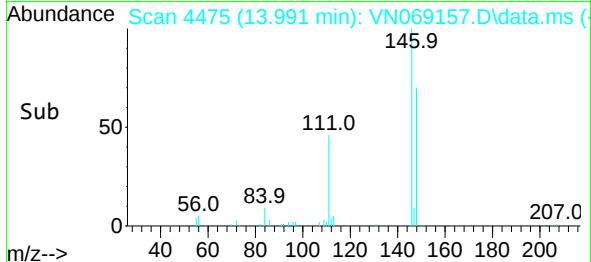
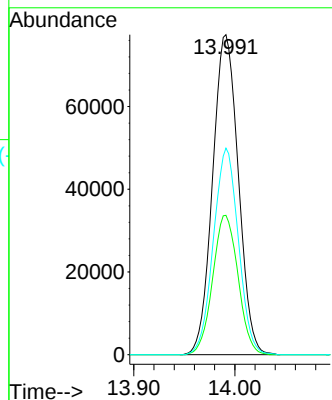
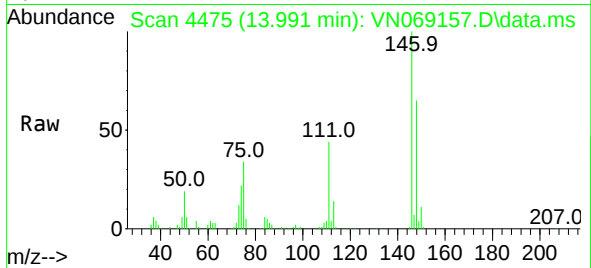




#91
1,2-Dichlorobenzene
Concen: 21.783 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

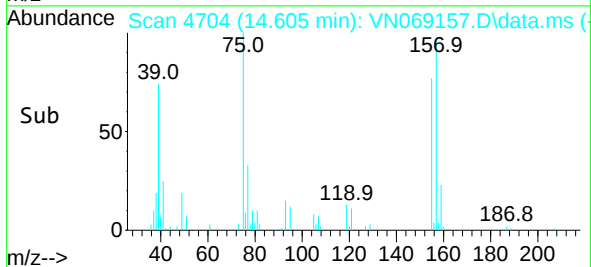
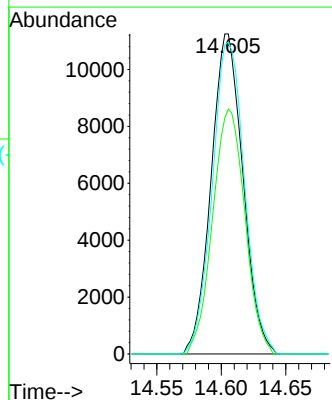
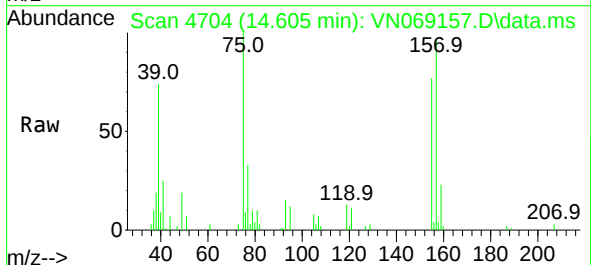
Instrument :
MSVOA_N
ClientSampleId :

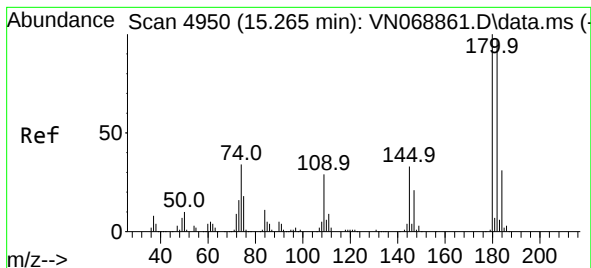
Tgt Ion:146 Resp: 136847
Ion Ratio Lower Upper
146 100
111 42.9 22.0 66.0
148 62.8 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.463 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

Tgt Ion: 75 Resp: 19278
Ion Ratio Lower Upper
75 100
155 77.5 38.8 116.4
157 98.9 50.2 150.6

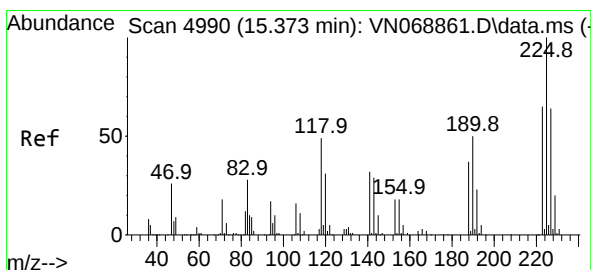
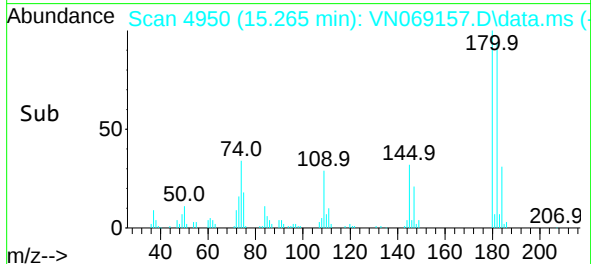
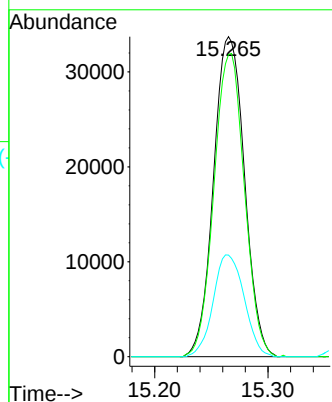
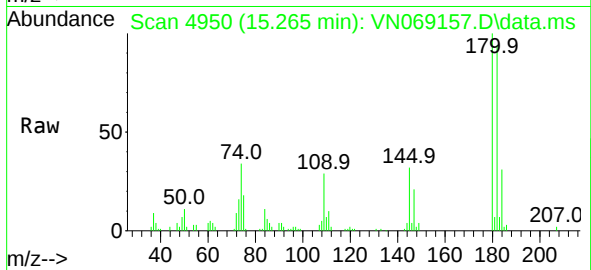




#93
1,2,4-Trichlorobenzene
Concen: 20.353 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

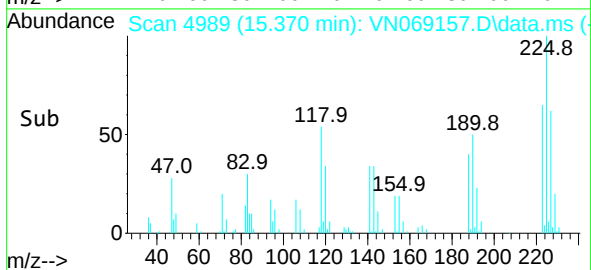
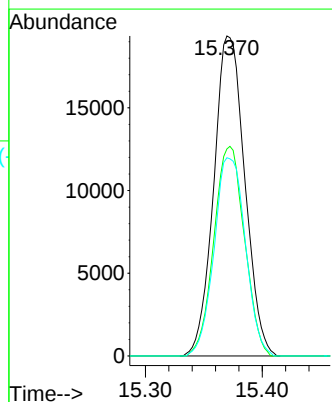
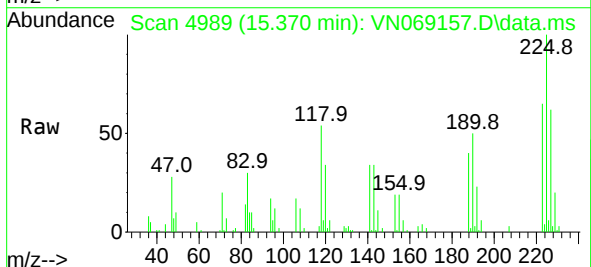
Instrument :
MSVOA_N
ClientSampleId :

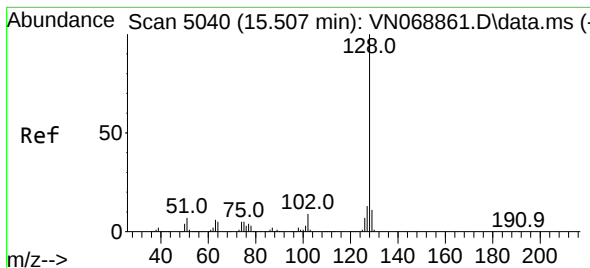
Tgt Ion:180 Resp: 63887
Ion Ratio Lower Upper
180 100
182 93.2 47.9 143.7
145 31.9 16.4 49.2



#94
Hexachlorobutadiene
Concen: 19.962 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

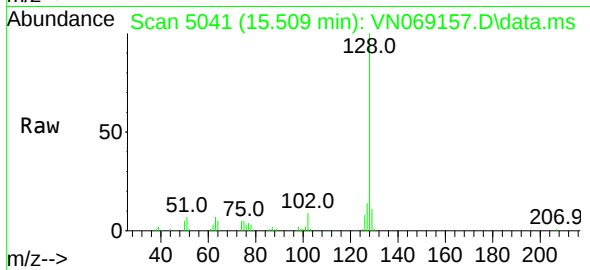
Tgt Ion:225 Resp: 35709
Ion Ratio Lower Upper
225 100
223 64.5 31.5 94.5
227 62.3 31.6 94.7



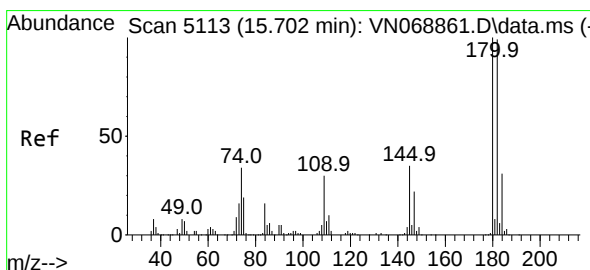
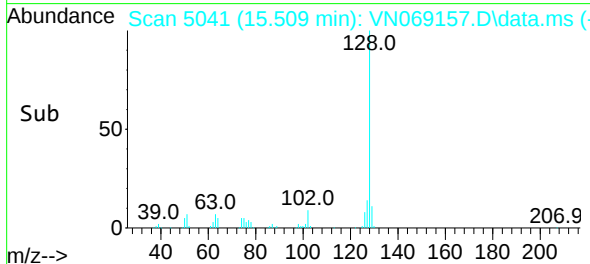
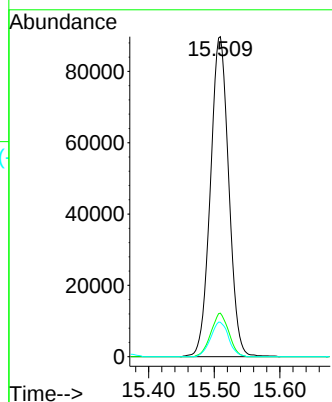


#95
Naphthalene
Concen: 20.869 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:128 Resp: 174073
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 10.6 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 20.445 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN069157.D
Acq: 25 Oct 2021 17:43

Tgt Ion:180 Resp: 61290
Ion Ratio Lower Upper
180 100
182 94.1 48.1 144.3
145 33.7 17.4 52.2

