

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
 Data File : VN069122.D
 Acq On : 22 Oct 2021 6:18
 Operator : JC/MD
 Sample : M4284-15
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 30848

Quant Time: Oct 22 07:22:22 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)

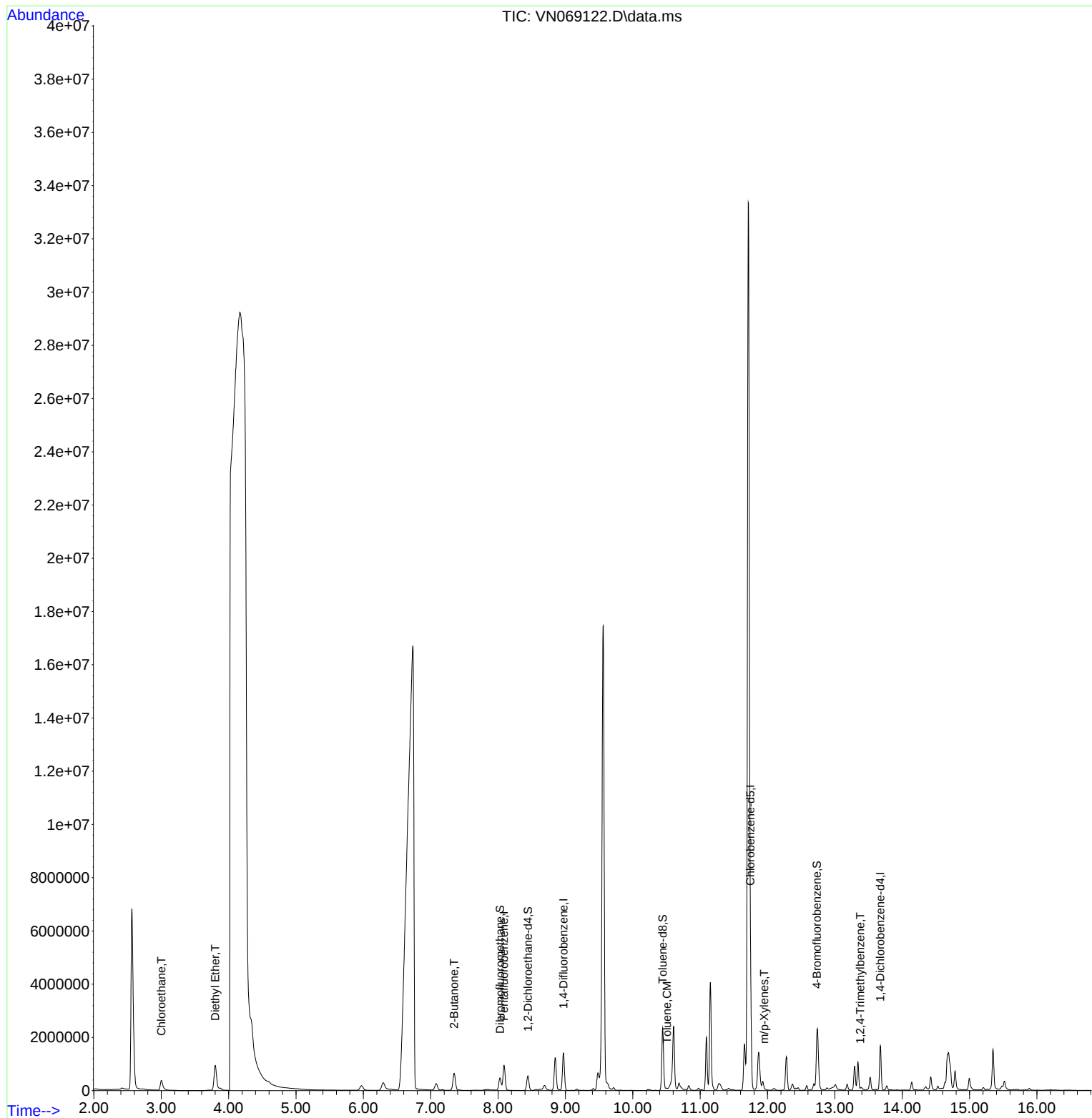
Internal Standards						
1) Pentafluorobenzene	8.088	168	723865	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	1271360	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	1122508	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	452110	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	467047	48.937	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.880%		
35) Dibromofluoromethane	8.029	113	351874	47.571	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.140%		
50) Toluene-d8	10.443	98	1508694	50.976	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.960%		
62) 4-Bromofluorobenzene	12.734	95	591085	52.935	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	105.860%		
Target Compounds						Qvalue
6) Chloroethane	3.001	64	490851	92.682	ug/l	99
8) Diethyl Ether	3.800	74	601474	128.142	ug/l	99
25) 2-Butanone	7.348	43	998872	185.466	ug/l	97
52) Toluene	10.508	92	10853	0.510	ug/l	91
68) m/p-Xylenes	11.953	106	7597	0.508	ug/l	95
84) 1,2,4-Trimethylbenzene	13.377	105	22939	0.760	ug/l	87

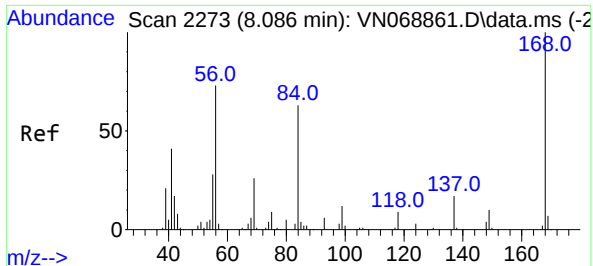
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
Data File : VN069122.D
Acq On : 22 Oct 2021 6:18
Operator : JC/MD
Sample : M4284-15
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
30848

Quant Time: Oct 22 07:22:22 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

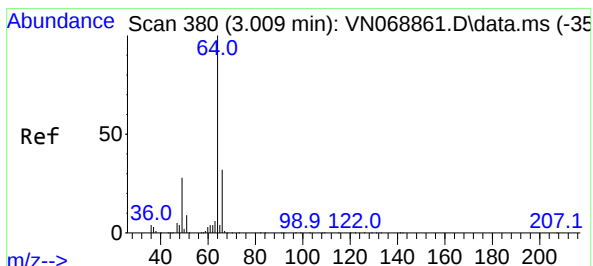
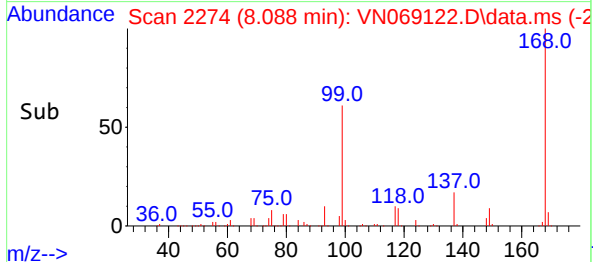
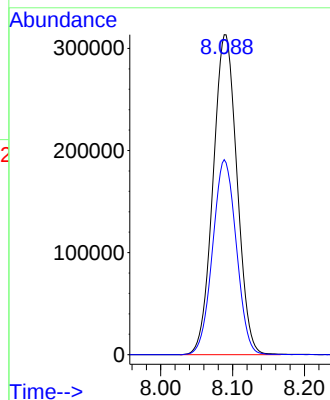
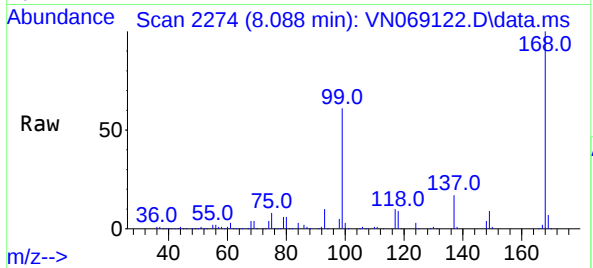




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069122.D
Acq: 22 Oct 2021 6:18

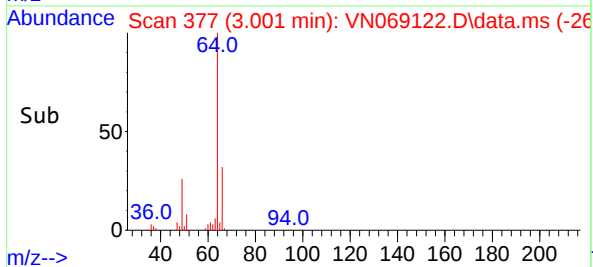
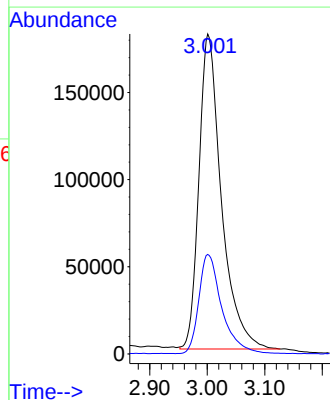
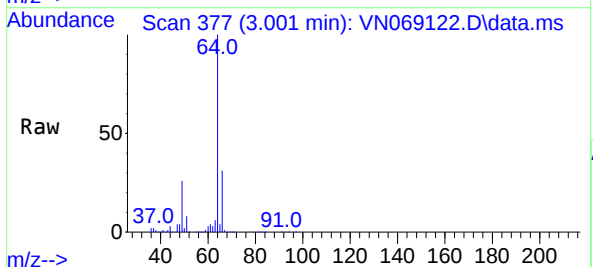
Instrument :
MSVOA_N
ClientSampled :
30848

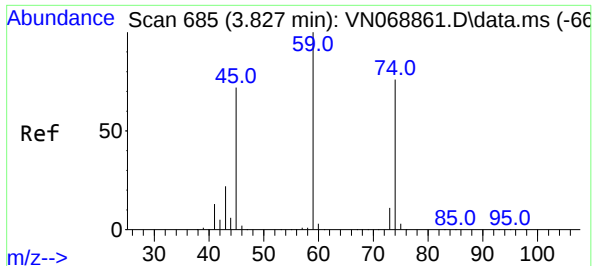
Tgt Ion:168 Resp: 723865
Ion Ratio Lower Upper
168 100
99 60.9 48.9 73.3



#6
Chloroethane
Concen: 92.682 ug/l
RT: 3.001 min Scan# 377
Delta R.T. -0.008 min
Lab File: VN069122.D
Acq: 22 Oct 2021 6:18

Tgt Ion: 64 Resp: 490851
Ion Ratio Lower Upper
64 100
66 31.4 25.6 38.4

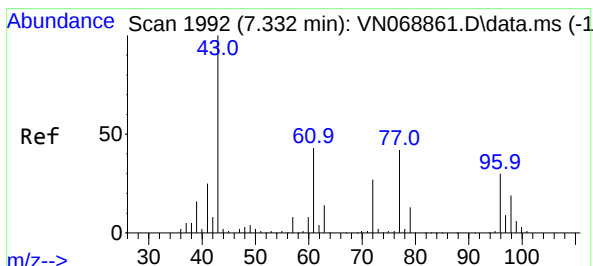
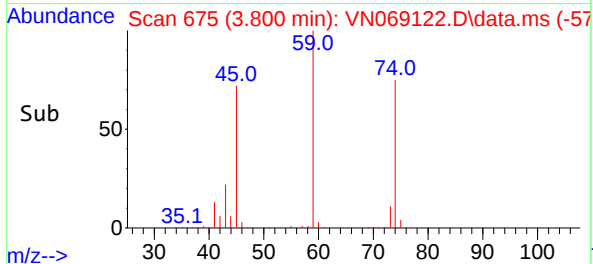
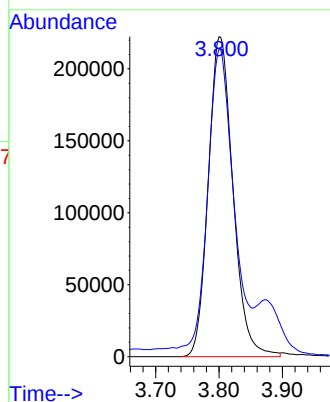
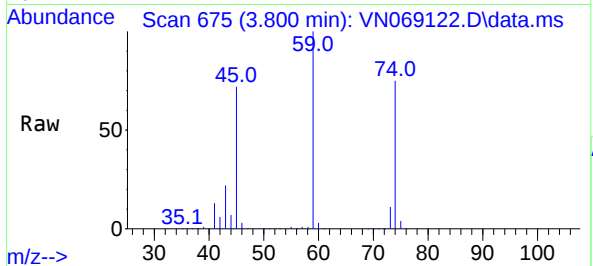




#8
Diethyl Ether
Concen: 128.142 ug/l
RT: 3.800 min Scan# 675
Delta R.T. -0.027 min
Lab File: VN069122.D
Acq: 22 Oct 2021 6:18

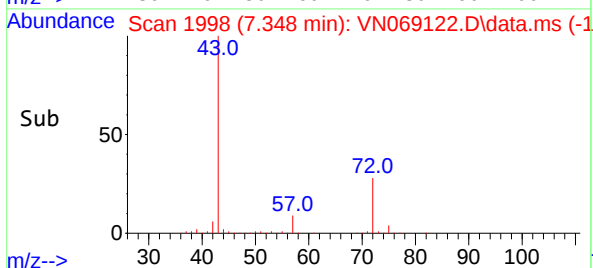
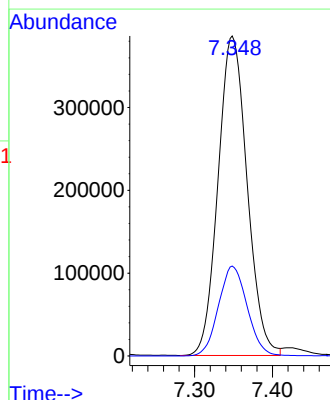
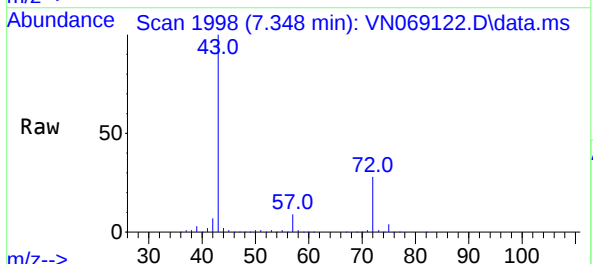
Instrument :
MSVOA_N
ClientSampled :
30848

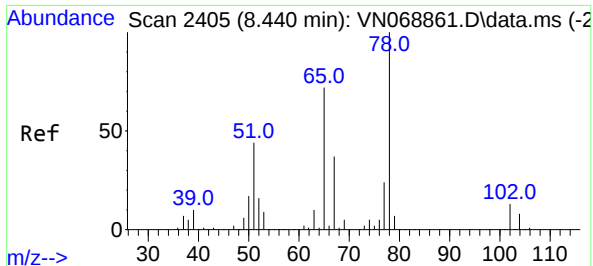
Tgt Ion: 74 Resp: 601474
Ion Ratio Lower Upper
74 100
45 93.0 47.0 141.2



#25
2-Butanone
Concen: 185.466 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.016 min
Lab File: VN069122.D
Acq: 22 Oct 2021 6:18

Tgt Ion: 43 Resp: 998872
Ion Ratio Lower Upper
43 100
72 28.1 21.2 31.8



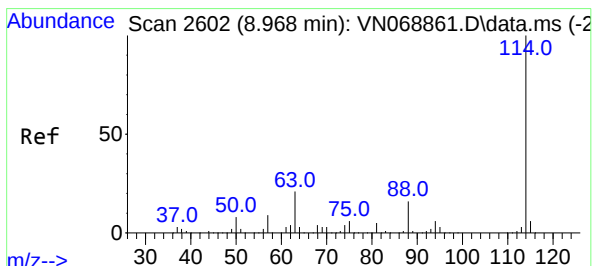
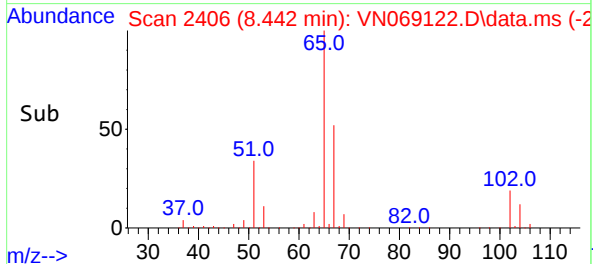
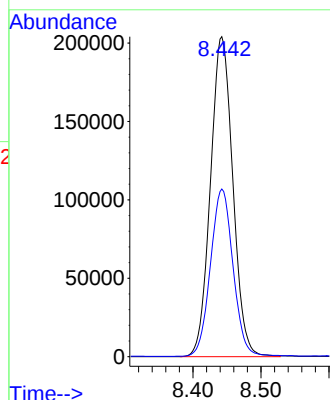
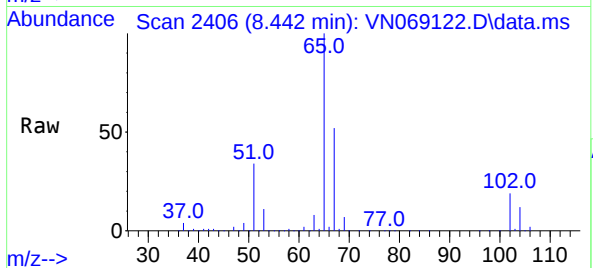


#33

1,2-Dichloroethane-d4
Concen: 48.937 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.003 min
Lab File: VN069122.D
Acq: 22 Oct 2021 6:18

Instrument :
MSVOA_N
ClientSampled :
30848

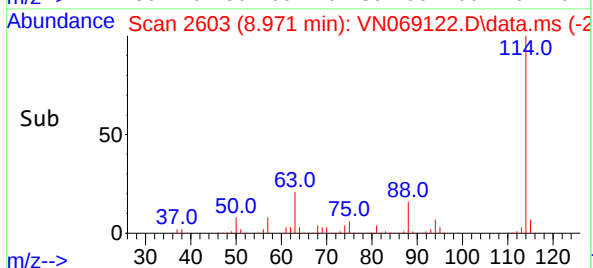
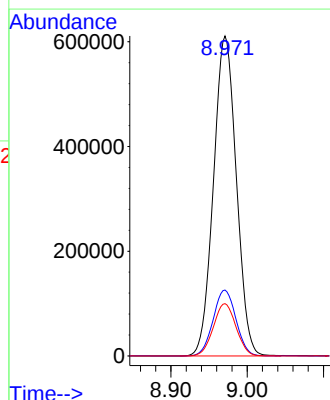
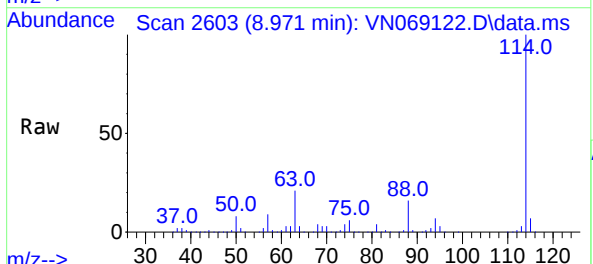
Tgt Ion: 65 Resp: 467047
Ion Ratio Lower Upper
65 100
67 52.8 0.0 103.8

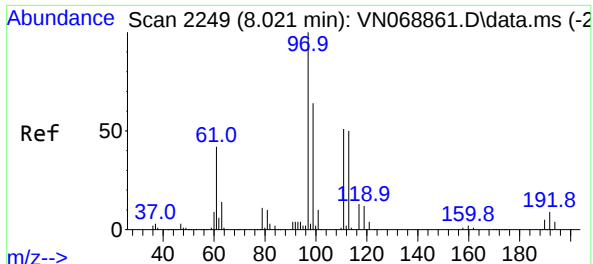


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069122.D
Acq: 22 Oct 2021 6:18

Tgt Ion: 114 Resp: 1271360
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.6
88 16.3 0.0 32.0

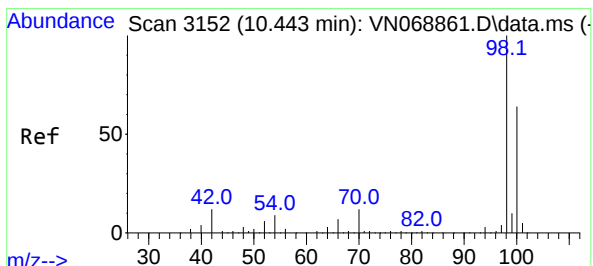
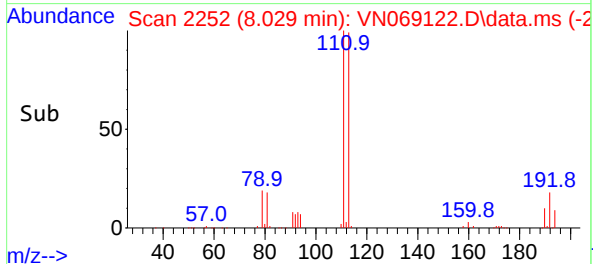
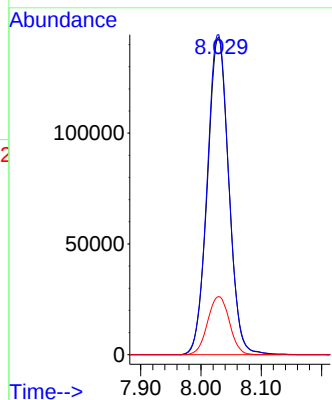
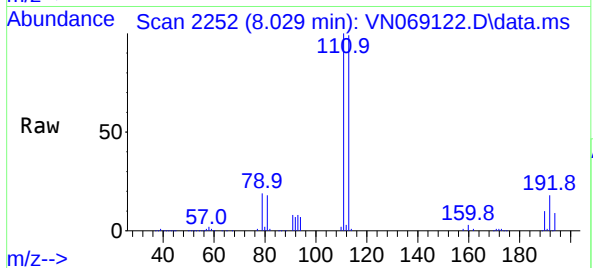




#35
Dibromofluoromethane
Concen: 47.571 ug/l
RT: 8.029 min Scan# 2252
Delta R.T. 0.008 min
Lab File: VN069122.D
Acq: 22 Oct 2021 6:18

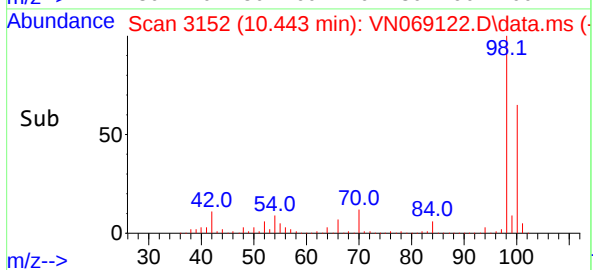
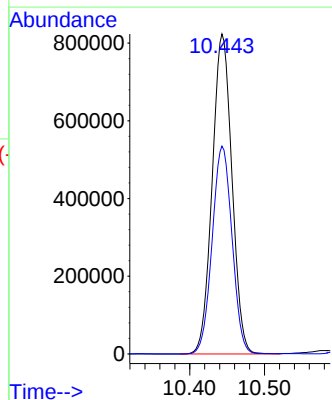
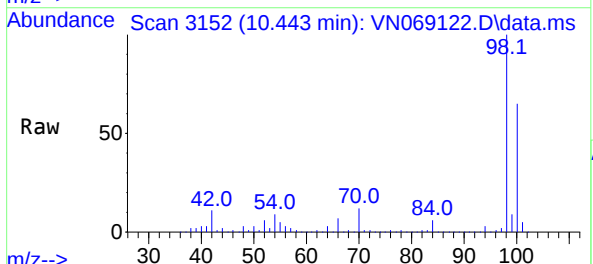
Instrument :
MSVOA_N
ClientSampled :
30848

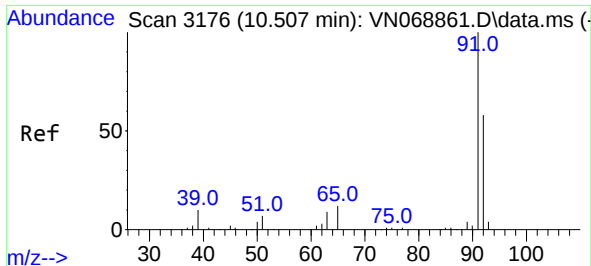
Tgt Ion:113 Resp: 351874
Ion Ratio Lower Upper
113 100
111 102.2 83.2 124.8
192 18.7 15.0 22.4



#50
Toluene-d8
Concen: 50.976 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069122.D
Acq: 22 Oct 2021 6:18

Tgt Ion: 98 Resp: 1508694
Ion Ratio Lower Upper
98 100
100 65.4 51.5 77.3

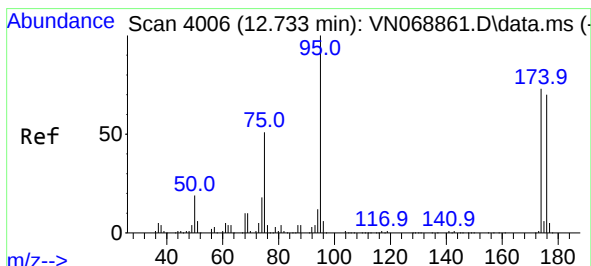
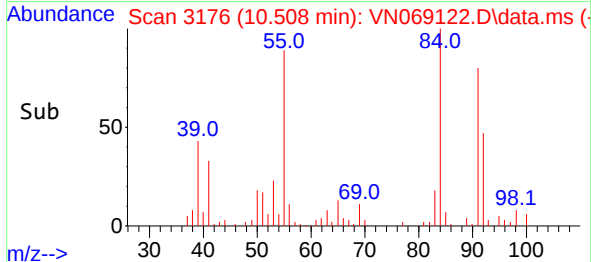
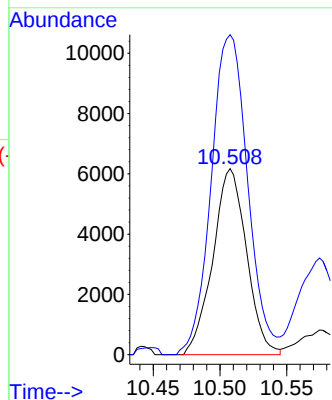
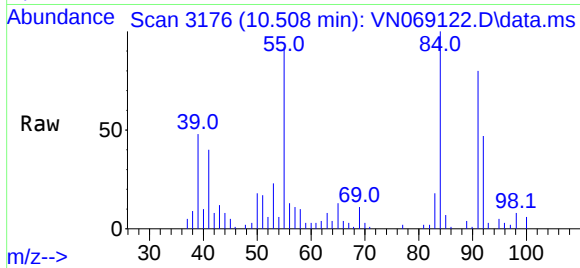




#52
Toluene
Concen: 0.510 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN069122.D
Acq: 22 Oct 2021 6:18

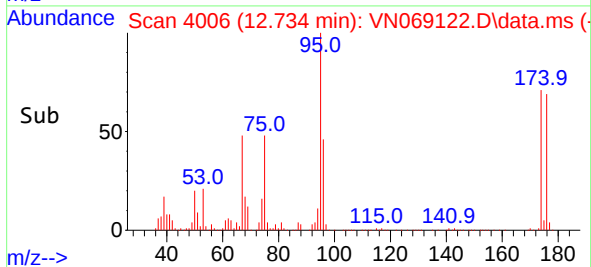
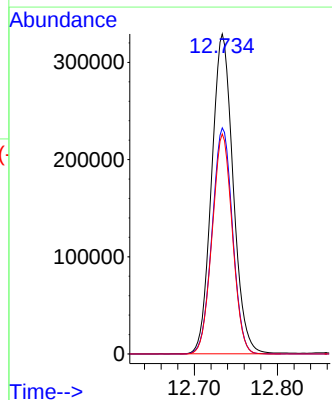
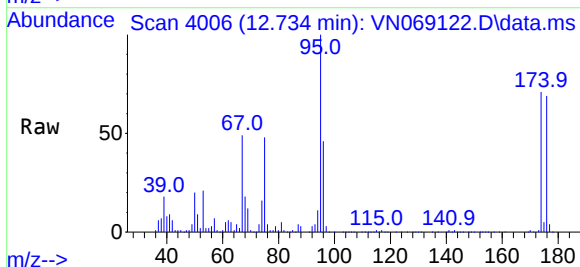
Instrument :
MSVOA_N
ClientSampled :
30848

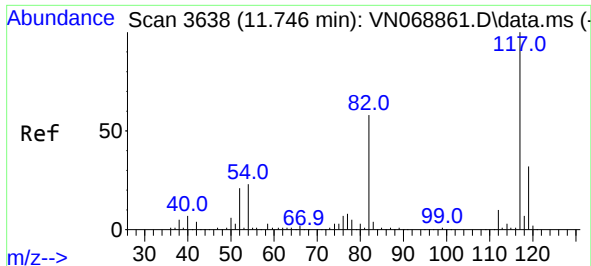
Tgt Ion: 92 Resp: 10853
Ion Ratio Lower Upper
92 100
91 185.3 138.5 207.7



#62
4-Bromofluorobenzene
Concen: 52.935 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069122.D
Acq: 22 Oct 2021 6:18

Tgt Ion: 95 Resp: 591085
Ion Ratio Lower Upper
95 100
174 67.0 0.0 144.8
176 64.5 0.0 140.0

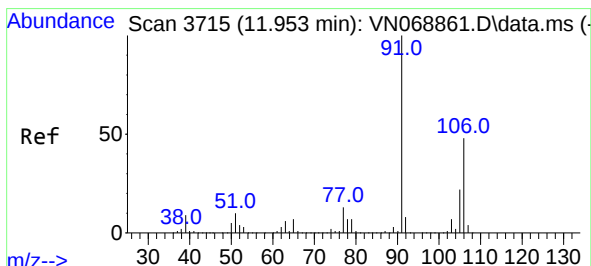
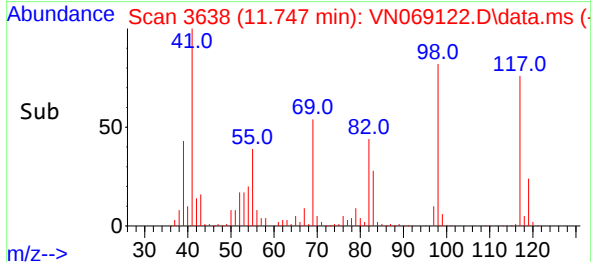
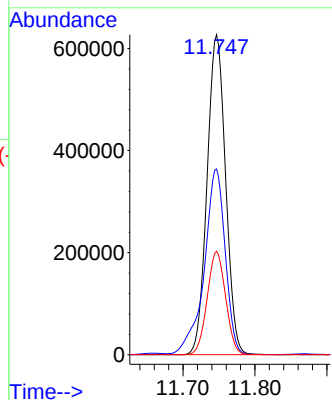
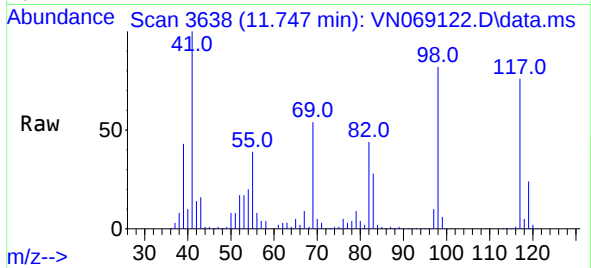




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069122.D
Acq: 22 Oct 2021 6:18

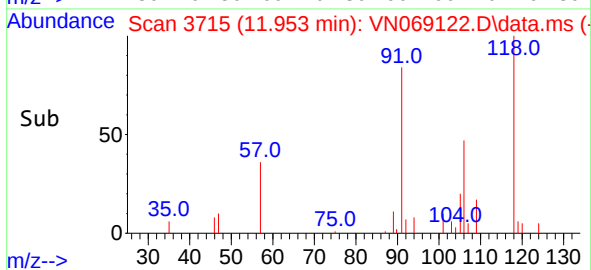
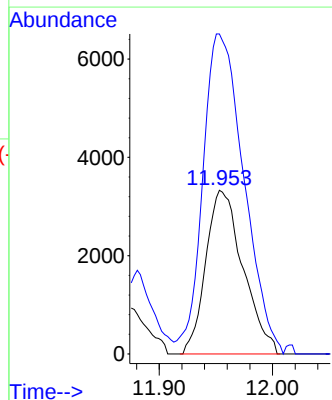
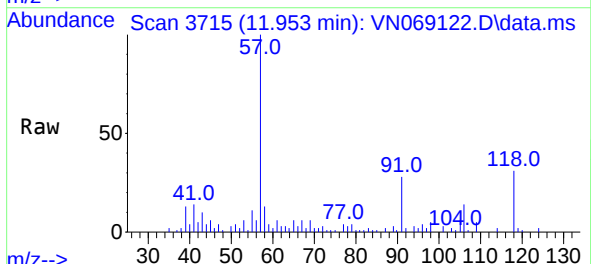
Instrument :
MSVOA_N
ClientSampleId :
30848

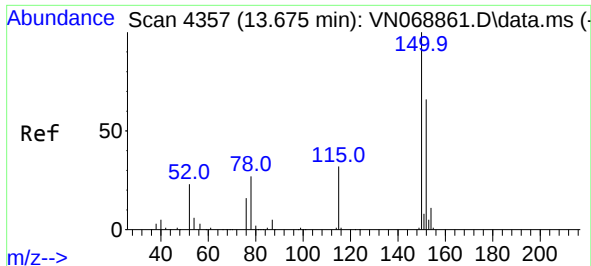
Tgt Ion:117 Resp: 1122508
Ion Ratio Lower Upper
117 100
82 58.0 46.4 69.6
119 32.3 26.0 39.0



#68
m/p-Xylenes
Concen: 0.508 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN069122.D
Acq: 22 Oct 2021 6:18

Tgt Ion:106 Resp: 7597
Ion Ratio Lower Upper
106 100
91 215.6 166.8 250.2

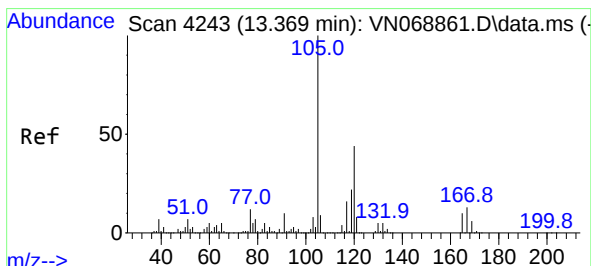
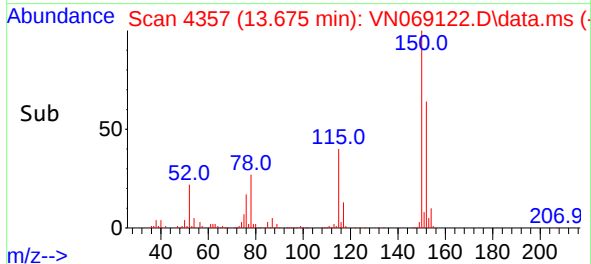
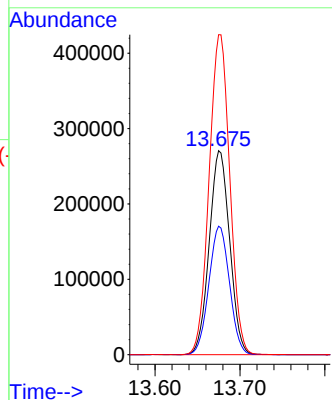
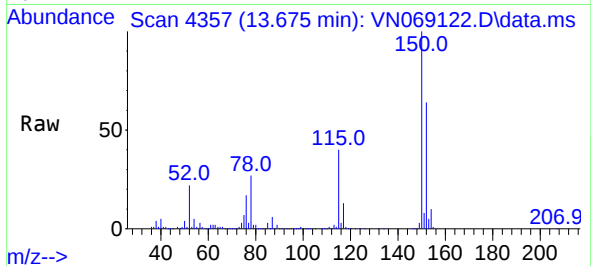




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.000 min
Lab File: VN069122.D
Acq: 22 Oct 2021 6:18

Instrument :
MSVOA_N
ClientSampled :
30848

Tgt Ion:152 Resp: 452110
Ion Ratio Lower Upper
152 100
115 63.6 31.4 94.3
150 158.5 0.0 351.0



#84
1,2,4-Trimethylbenzene
Concen: 0.760 ug/l
RT: 13.377 min Scan# 4246
Delta R.T. 0.008 min
Lab File: VN069122.D
Acq: 22 Oct 2021 6:18

Tgt Ion:105 Resp: 22939
Ion Ratio Lower Upper
105 100
120 35.6 21.9 65.5

