

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102721\
 Data File : VN069208.D
 Acq On : 27 Oct 2021 1:35
 Operator : JC/MD
 Sample : M4337-22
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DDC-2-PS

Quant Time: Oct 27 09:26:36 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)

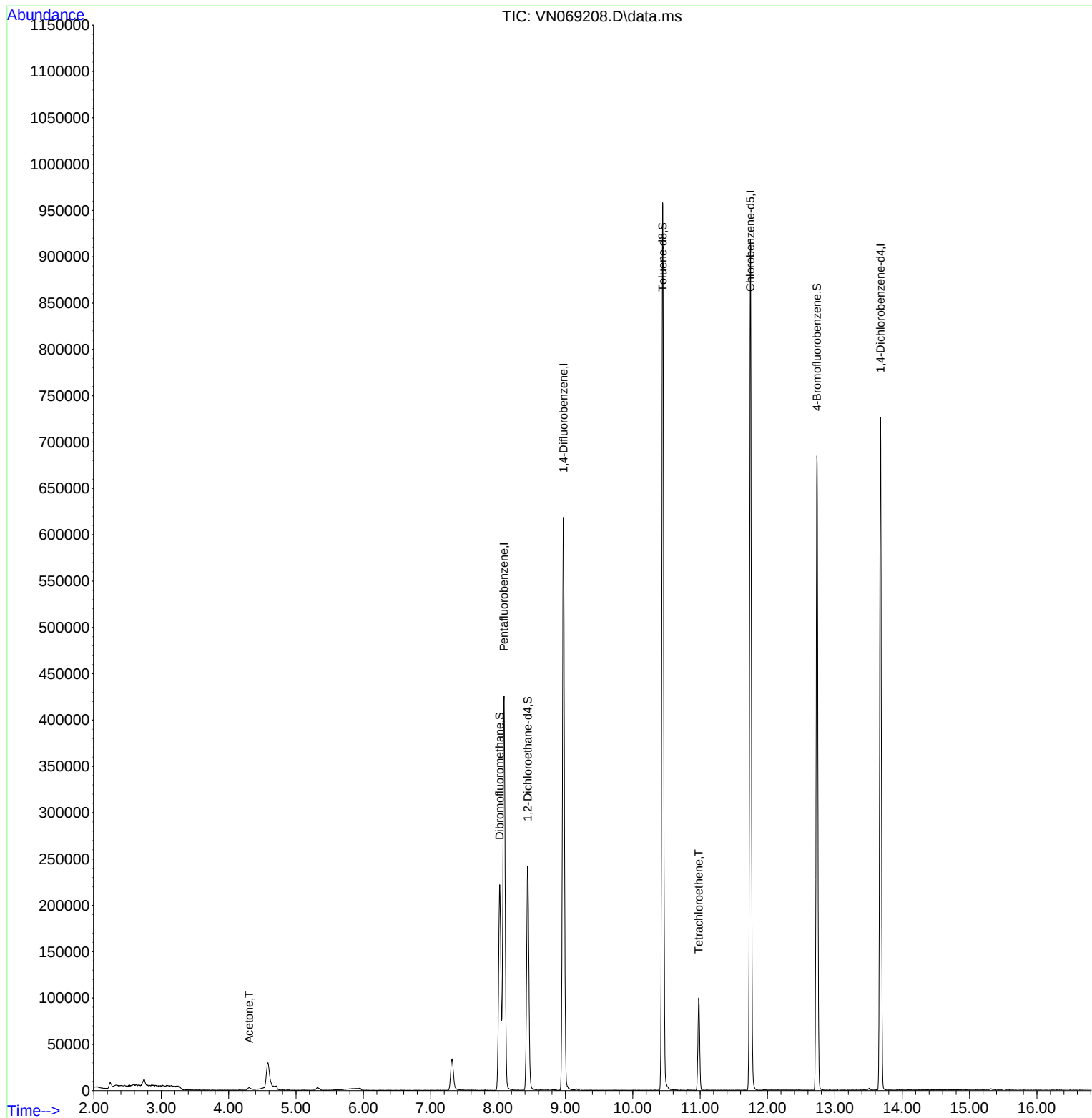
Internal Standards						
1) Pentafluorobenzene	8.088	168	318970	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	553523	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	538105	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	193975	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	210868	50.141	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.280%	
35) Dibromofluoromethane	8.024	113	163005	50.616	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.240%	
50) Toluene-d8	10.443	98	694872	53.927	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 107.860%	
62) 4-Bromofluorobenzene	12.734	95	246587	50.722	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 101.440%	
Target Compounds						
					Qvalue	
16) Acetone	4.301	43	5601	3.569	ug/l	93
64) Tetrachloroethene	10.980	164	22980	6.629	ug/l	97

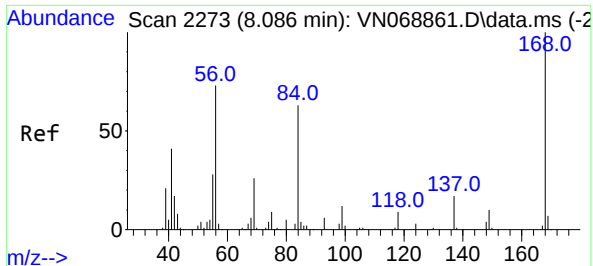
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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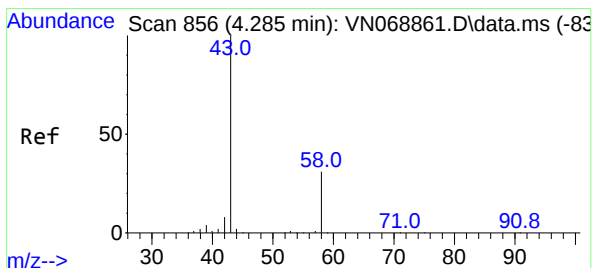
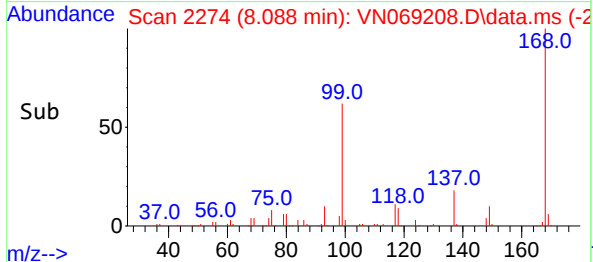
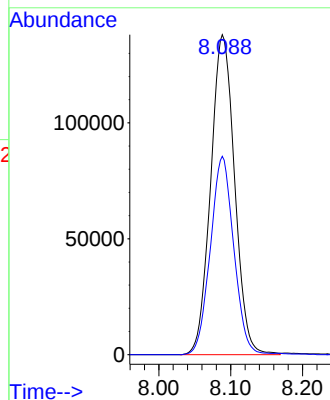
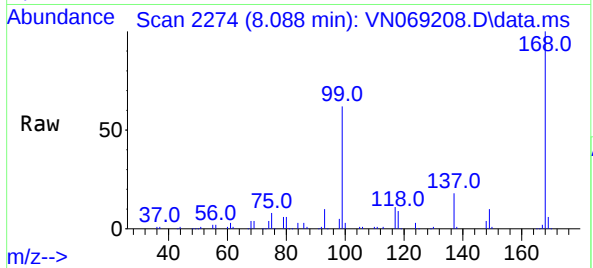




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069208.D
Acq: 27 Oct 2021 1:35

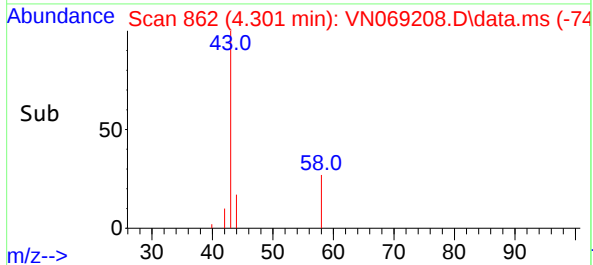
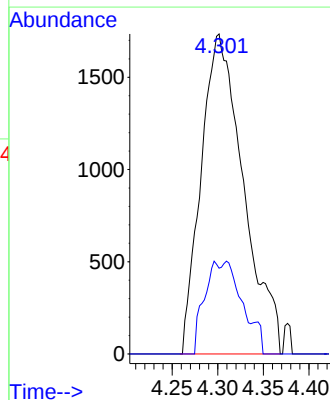
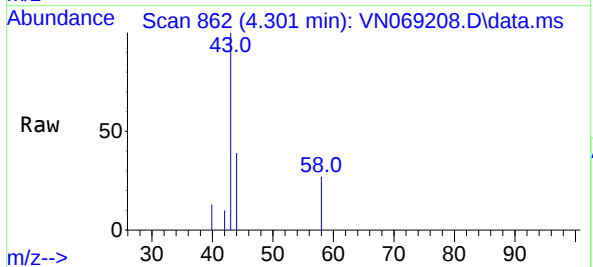
Instrument :
MSVOA_N
ClientSampleId :
DDC-2-PS

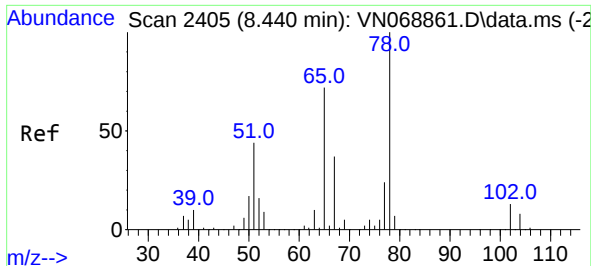
Tgt Ion:168 Resp: 318970
Ion Ratio Lower Upper
168 100
99 62.0 48.9 73.3



#16
Acetone
Concen: 3.569 ug/l
RT: 4.301 min Scan# 862
Delta R.T. 0.016 min
Lab File: VN069208.D
Acq: 27 Oct 2021 1:35

Tgt Ion: 43 Resp: 5601
Ion Ratio Lower Upper
43 100
58 26.8 24.5 36.7

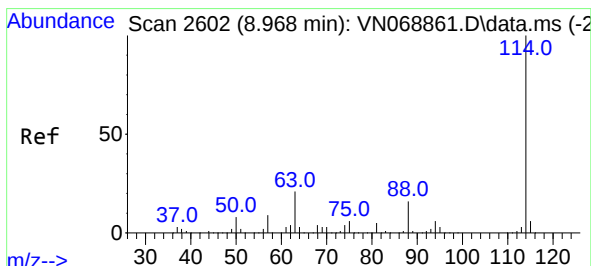
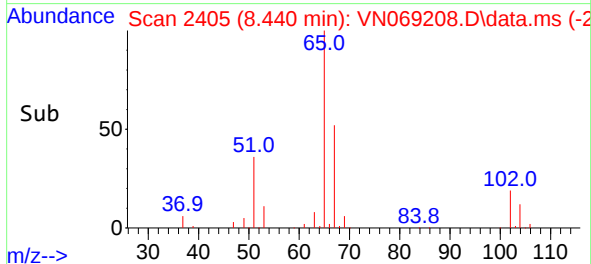
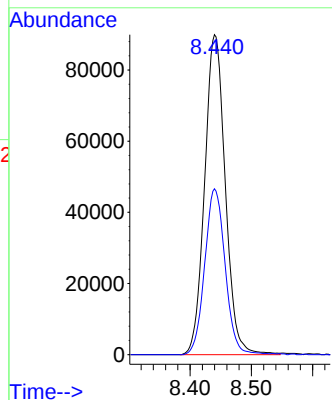
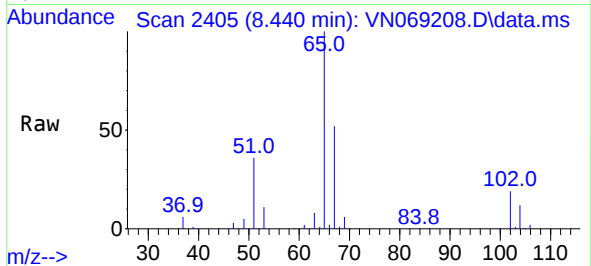




#33
1,2-Dichloroethane-d4
Concen: 50.141 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069208.D
Acq: 27 Oct 2021 1:35

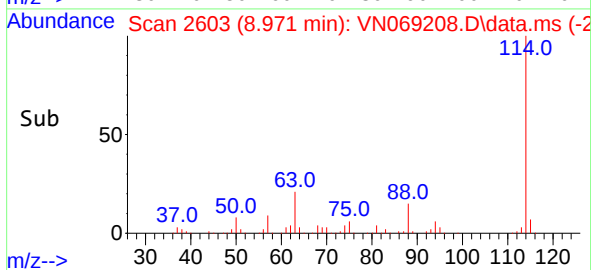
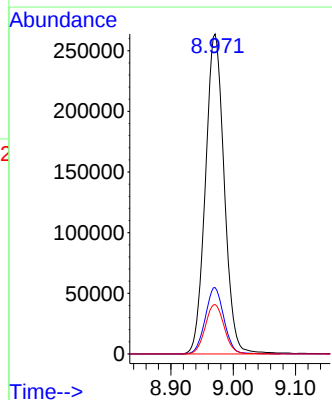
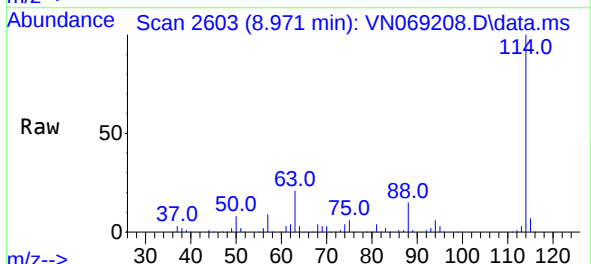
Instrument :
MSVOA_N
ClientSampleId :
DDC-2-PS

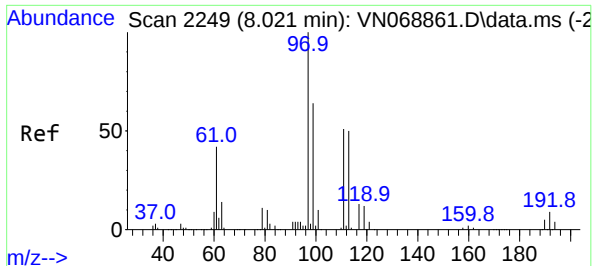
Tgt Ion: 65 Resp: 210868
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069208.D
Acq: 27 Oct 2021 1:35

Tgt Ion: 114 Resp: 553523
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.6
88 15.4 0.0 32.0

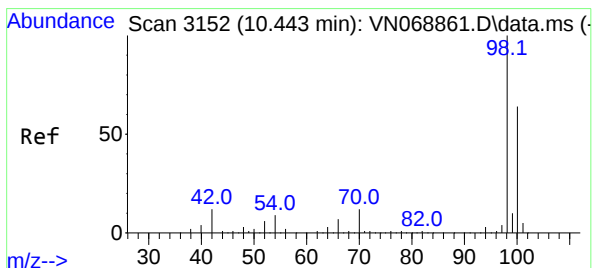
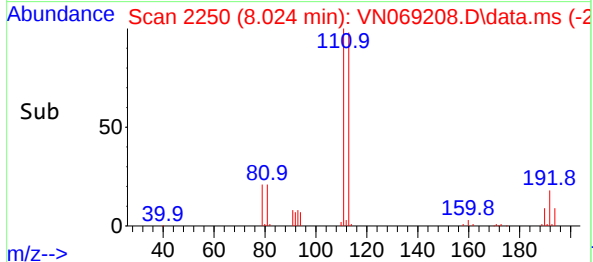
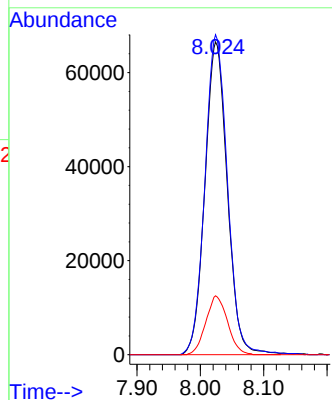
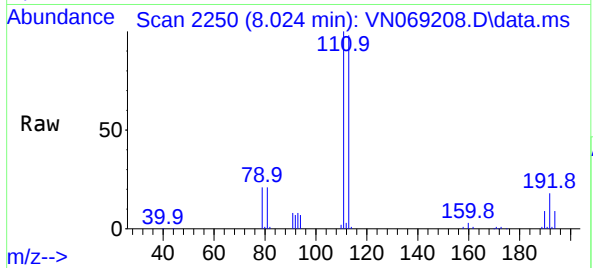




#35
Dibromofluoromethane
Concen: 50.616 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069208.D
Acq: 27 Oct 2021 1:35

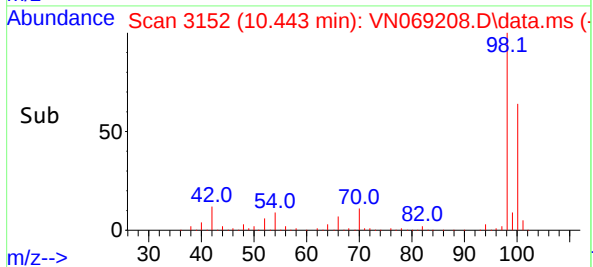
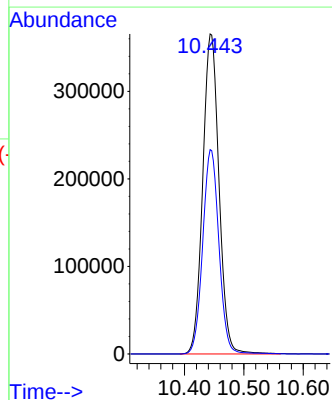
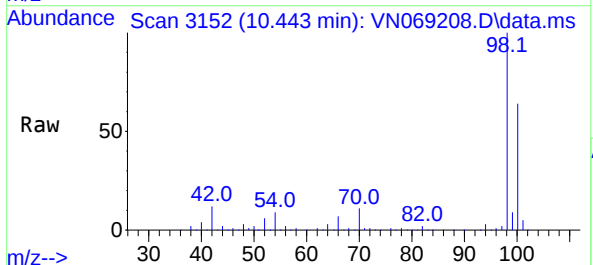
Instrument :
MSVOA_N
ClientSampleId :
DDC-2-PS

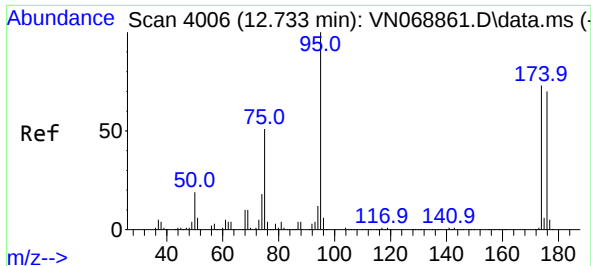
Tgt Ion:113 Resp: 163005
Ion Ratio Lower Upper
113 100
111 103.0 83.2 124.8
192 18.3 15.0 22.4



#50
Toluene-d8
Concen: 53.927 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069208.D
Acq: 27 Oct 2021 1:35

Tgt Ion: 98 Resp: 694872
Ion Ratio Lower Upper
98 100
100 63.4 51.5 77.3

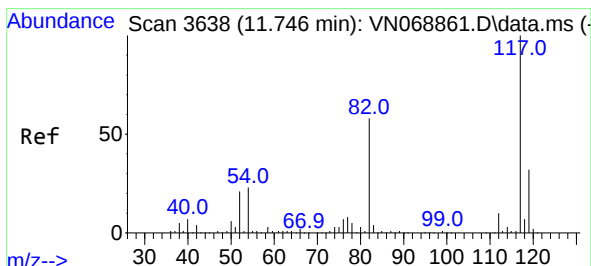
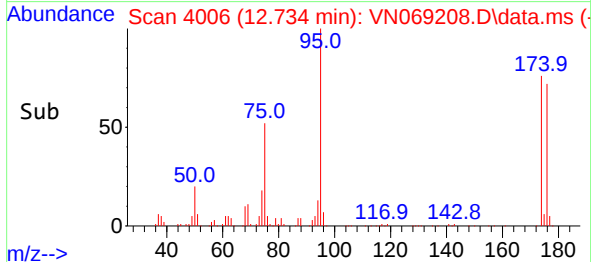
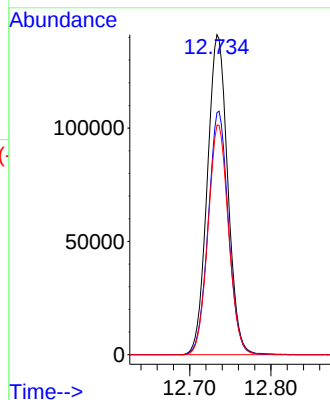
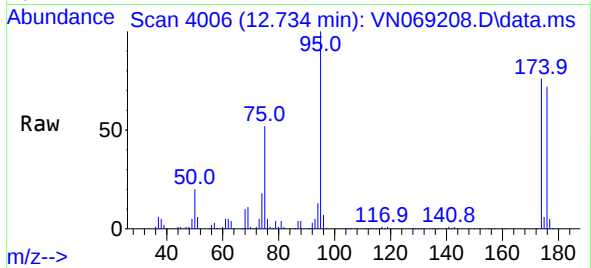




#62
4-Bromofluorobenzene
Concen: 50.722 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069208.D
Acq: 27 Oct 2021 1:35

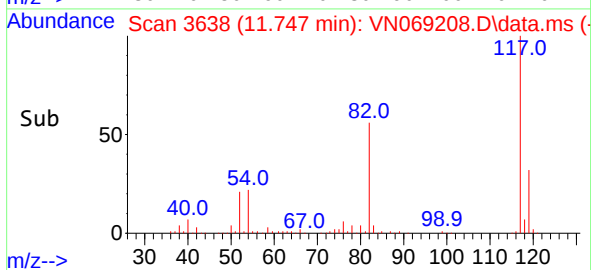
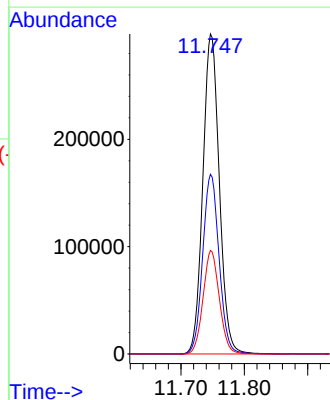
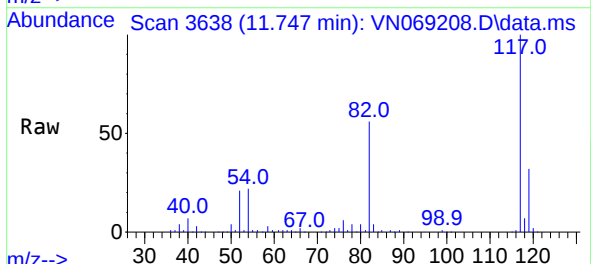
Instrument :
MSVOA_N
ClientSampleId :
DDC-2-PS

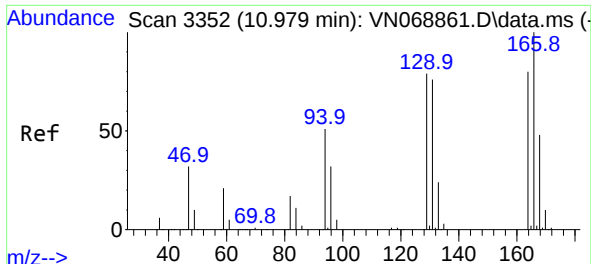
Tgt Ion: 95 Resp: 246587
Ion Ratio Lower Upper
95 100
174 75.3 0.0 144.8
176 71.9 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069208.D
Acq: 27 Oct 2021 1:35

Tgt Ion: 117 Resp: 538105
Ion Ratio Lower Upper
117 100
82 56.1 46.4 69.6
119 32.4 26.0 39.0

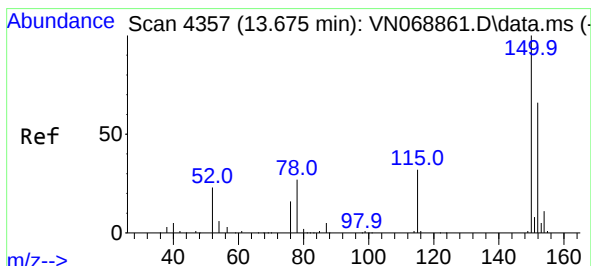
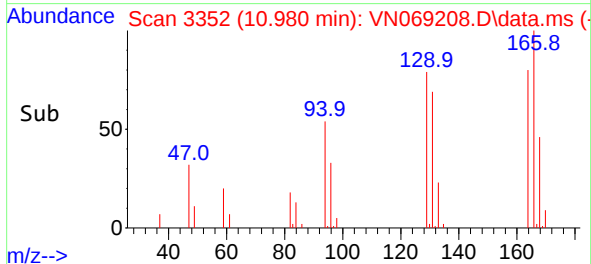
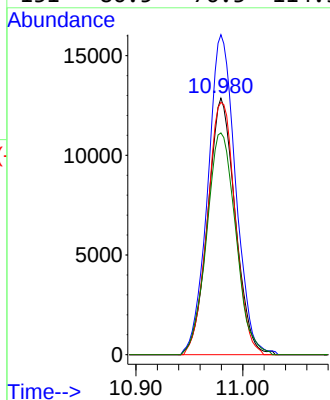
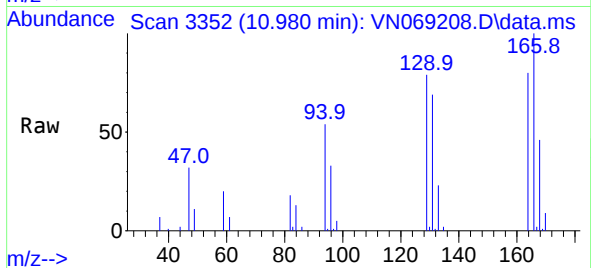




#64
Tetrachloroethene
Concen: 6.629 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069208.D
Acq: 27 Oct 2021 1:35

Instrument :
MSVOA_N
ClientSampled :
DDC-2-PS

Tgt Ion:164 Resp: 22980
Ion Ratio Lower Upper
164 100
166 124.8 99.8 149.8
129 98.4 79.2 118.8
131 86.5 76.3 114.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069208.D
Acq: 27 Oct 2021 1:35

Tgt Ion:152 Resp: 193975
Ion Ratio Lower Upper
152 100
115 63.0 31.4 94.3
150 157.6 0.0 351.0

