

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102721\
 Data File : VN069197.D
 Acq On : 26 Oct 2021 20:06
 Operator : JC/MD
 Sample : M4337-15
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DDC-9-PD

Quant Time: Oct 27 06:58:58 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)

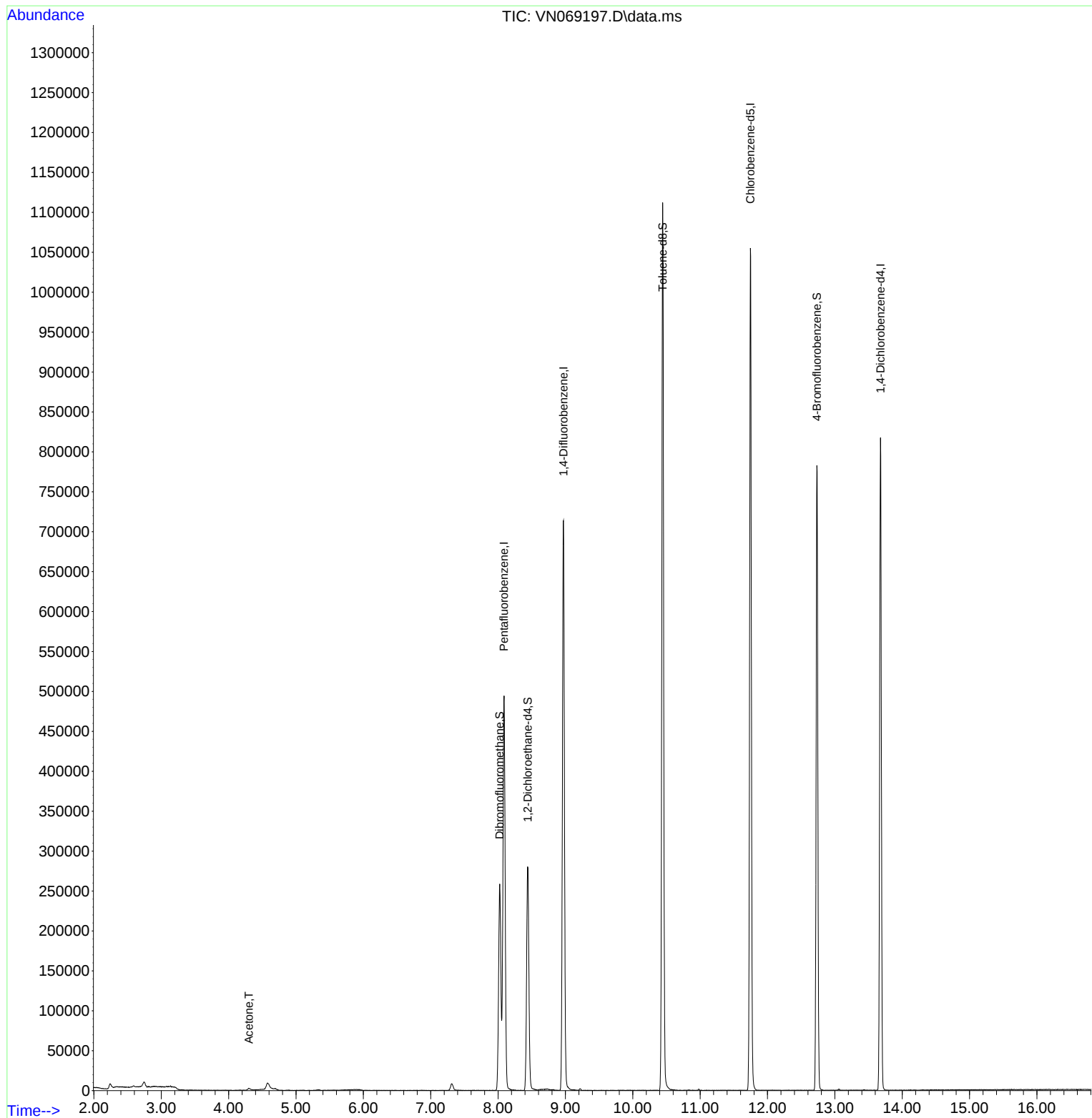
Internal Standards						
1) Pentafluorobenzene	8.088	168	373184	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	642025	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	621111	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	220826	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	242868	49.360	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.720%
35) Dibromofluoromethane	8.024	113	188172	50.376	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.760%
50) Toluene-d8	10.443	98	800279	53.545	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.100%
62) 4-Bromofluorobenzene	12.733	95	281376	49.899	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.800%
Target Compounds						
16) Acetone	4.299	43	4127	2.248	ug/l	Qvalue 93

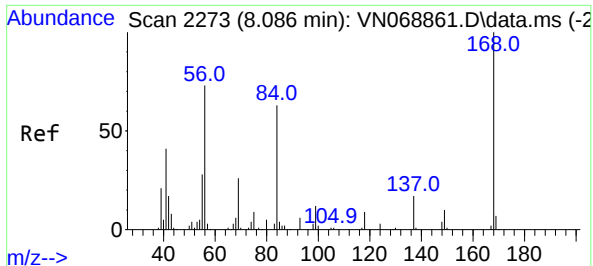
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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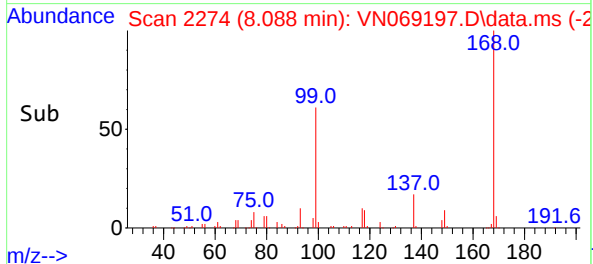
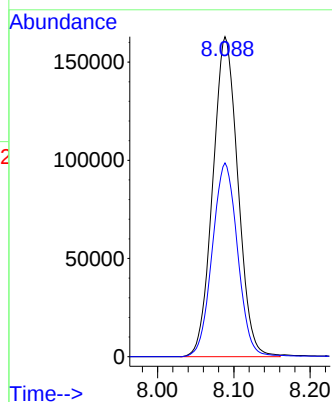
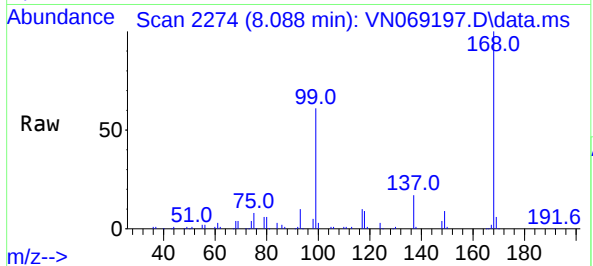




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069197.D
Acq: 26 Oct 2021 20:06

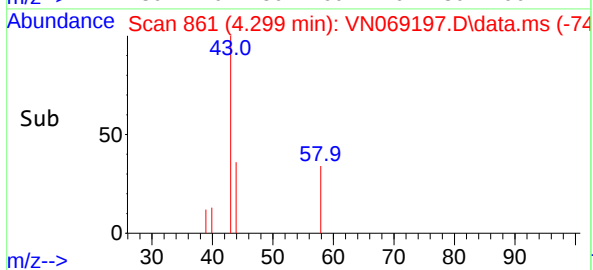
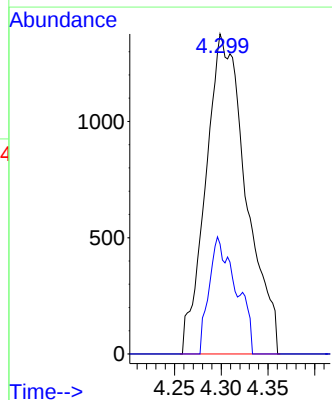
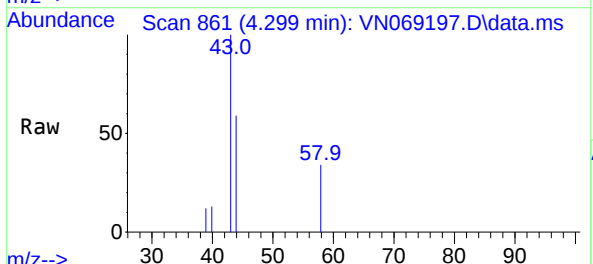
Instrument :
MSVOA_N
ClientSampled :
DDC-9-PD

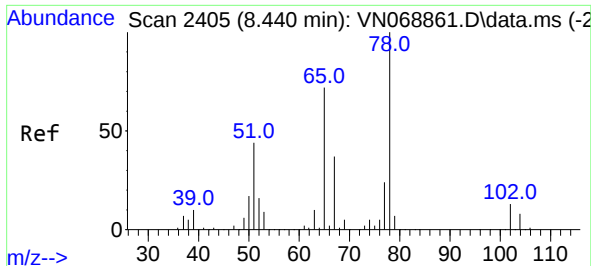
Tgt Ion:168 Resp: 373184
Ion Ratio Lower Upper
168 100
99 60.5 48.9 73.3



#16
Acetone
Concen: 2.248 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.013 min
Lab File: VN069197.D
Acq: 26 Oct 2021 20:06

Tgt Ion: 43 Resp: 4127
Ion Ratio Lower Upper
43 100
58 34.4 24.5 36.7



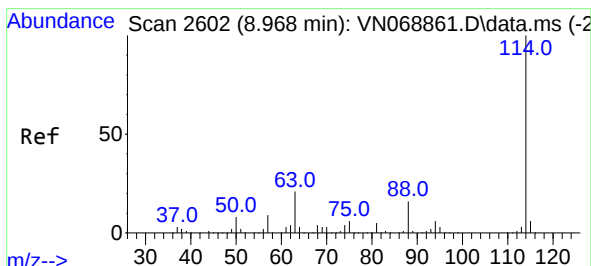
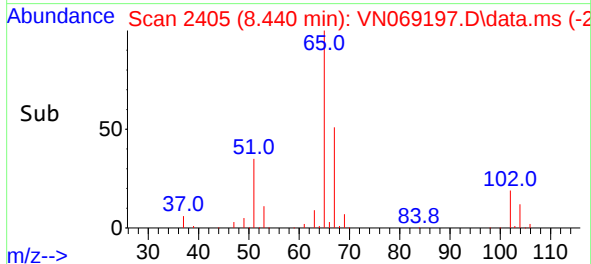
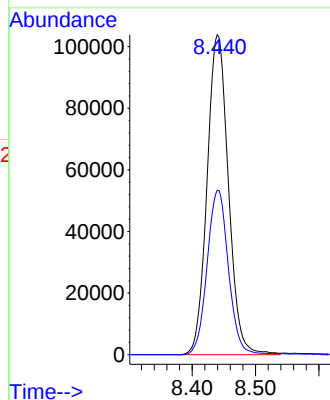
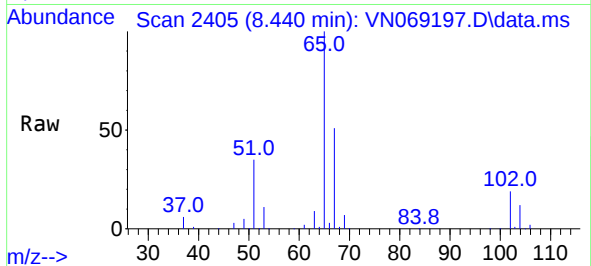


#33

1,2-Dichloroethane-d4
Concen: 49.360 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069197.D
Acq: 26 Oct 2021 20:06

Instrument :
MSVOA_N
ClientSampleId :
DDC-9-PD

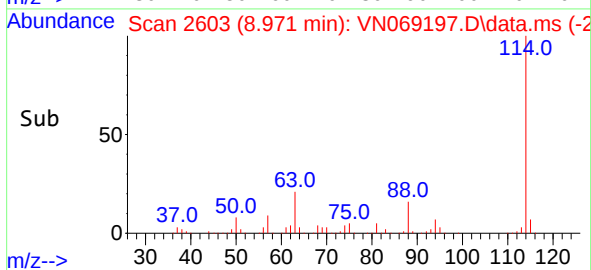
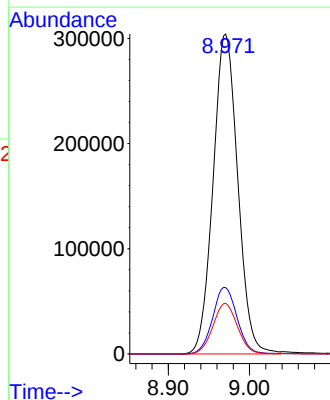
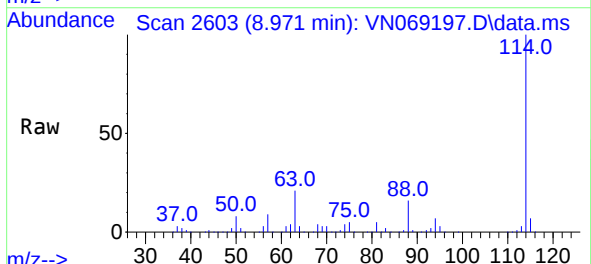
Tgt Ion: 65 Resp: 242868
Ion Ratio Lower Upper
65 100
67 51.3 0.0 103.8

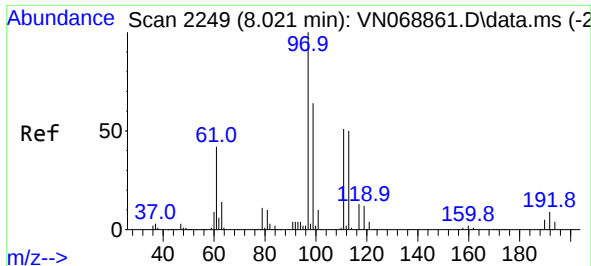


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069197.D
Acq: 26 Oct 2021 20:06

Tgt Ion: 114 Resp: 642025
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.6
88 15.9 0.0 32.0

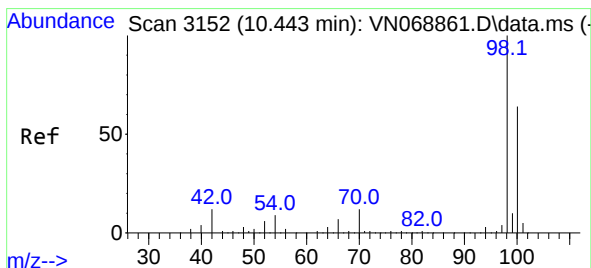
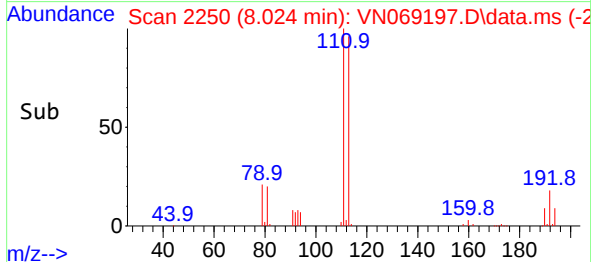
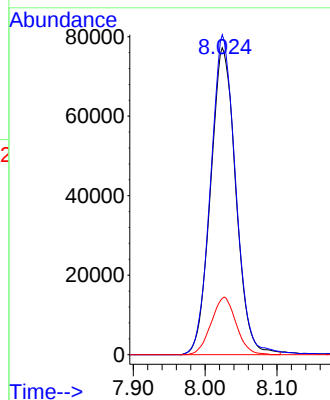
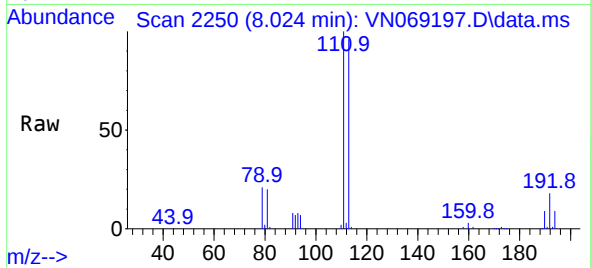




#35
Dibromofluoromethane
Concen: 50.376 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069197.D
Acq: 26 Oct 2021 20:06

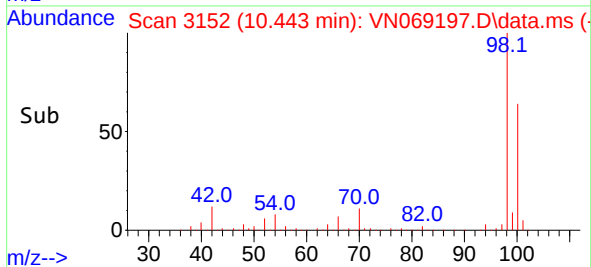
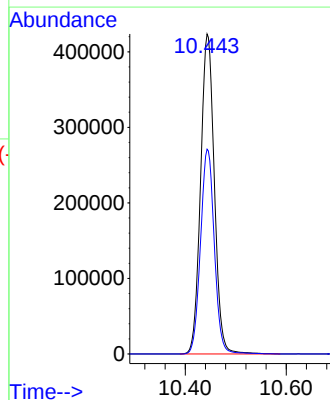
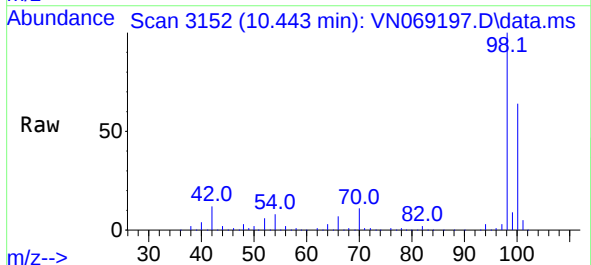
Instrument :
MSVOA_N
ClientSampled :
DDC-9-PD

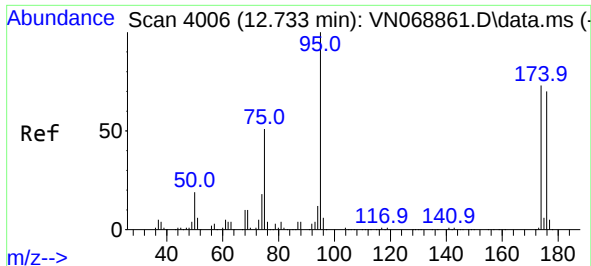
Tgt Ion:113 Resp: 188172
Ion Ratio Lower Upper
113 100
111 103.6 83.2 124.8
192 18.5 15.0 22.4



#50
Toluene-d8
Concen: 53.545 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN069197.D
Acq: 26 Oct 2021 20:06

Tgt Ion: 98 Resp: 800279
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3

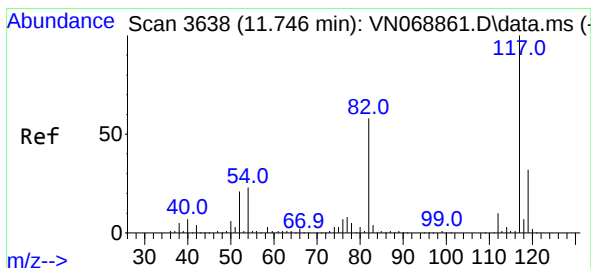
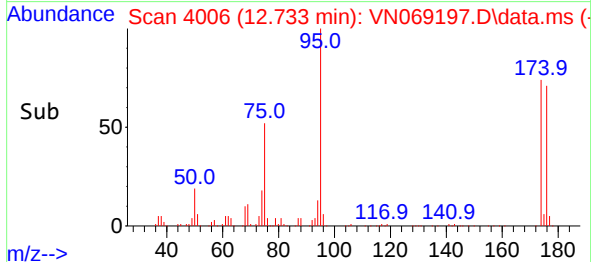
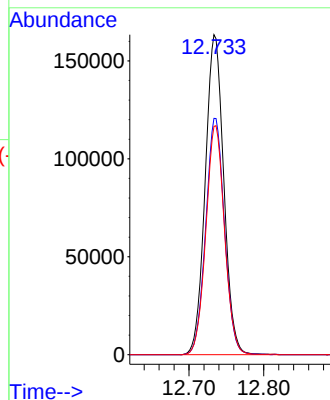
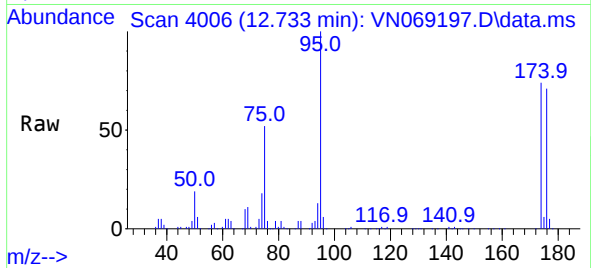




#62
4-Bromofluorobenzene
Concen: 49.899 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069197.D
Acq: 26 Oct 2021 20:06

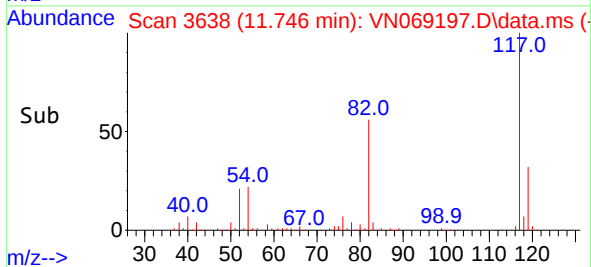
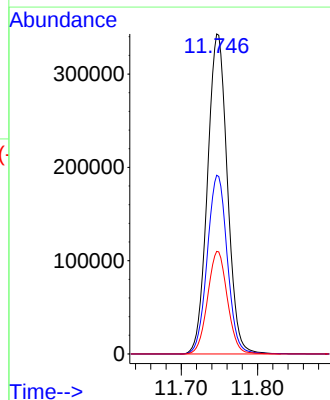
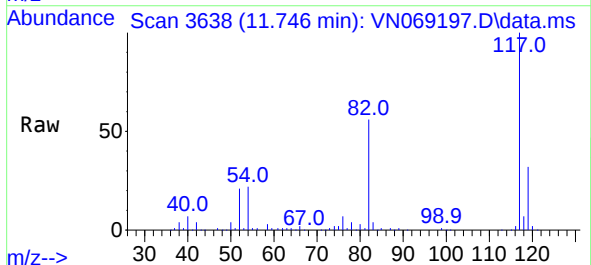
Instrument :
MSVOA_N
ClientSampleId :
DDC-9-PD

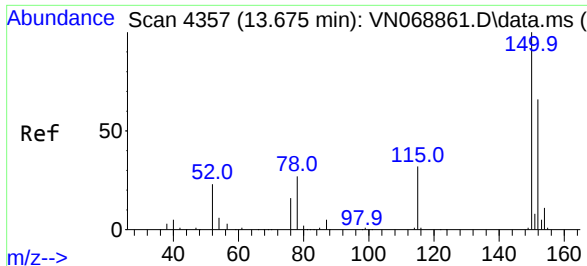
Tgt Ion: 95 Resp: 281376
Ion Ratio Lower Upper
95 100
174 74.8 0.0 144.8
176 72.1 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069197.D
Acq: 26 Oct 2021 20:06

Tgt Ion: 117 Resp: 621111
Ion Ratio Lower Upper
117 100
82 55.9 46.4 69.6
119 32.1 26.0 39.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069197.D
Acq: 26 Oct 2021 20:06

Instrument :
MSVOA_N
ClientSampleId :
DDC-9-PD

Tgt Ion:152 Resp: 220826
Ion Ratio Lower Upper
152 100
115 62.5 31.4 94.3
150 159.4 0.0 351.0

