

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081721\
 Data File : VN068147.D
 Acq On : 17 Aug 2021 16:53
 Operator : JC/MD
 Sample : M3408-15
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 34N

Quant Time: Aug 17 17:23:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

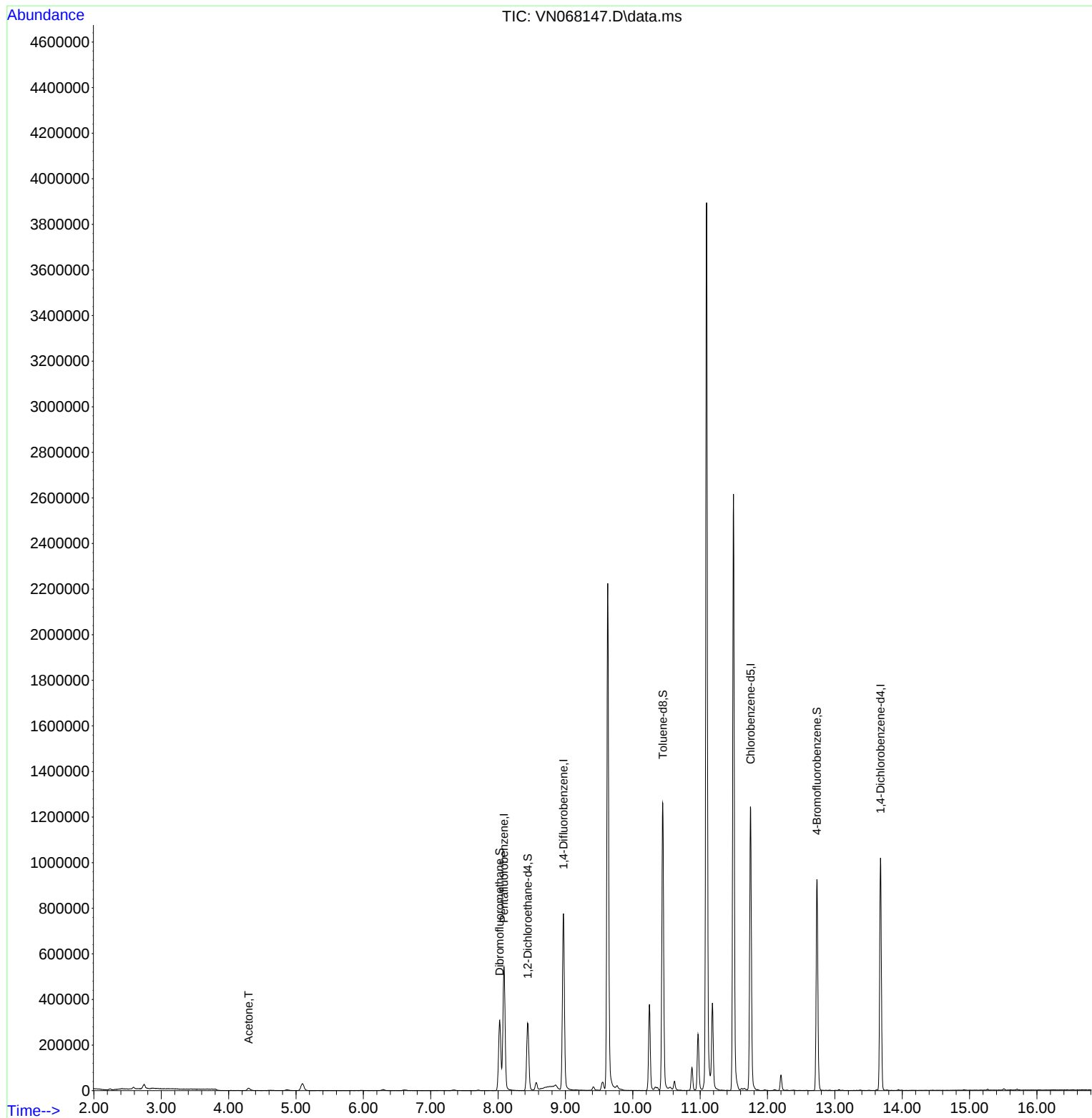
Internal Standards						
1) Pentafluorobenzene	8.088	168	449756	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	746178	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	814301	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	303922	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	251288	52.328	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	104.660%	
35) Dibromofluoromethane	8.024	113	224678	47.960	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	95.920%	
50) Toluene-d8	10.446	98	941947	52.769	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	105.540%	
62) 4-Bromofluorobenzene	12.734	95	315252	53.052	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	106.100%	
Target Compounds						
16) Acetone	4.296	43	19907	14.198	ug/l	Qvalue 99

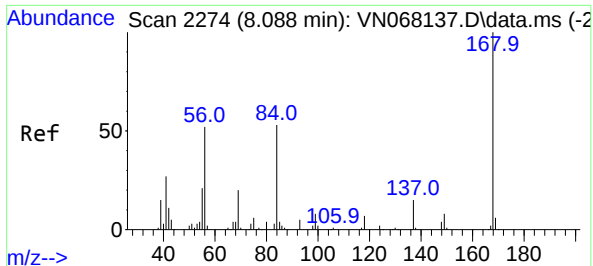
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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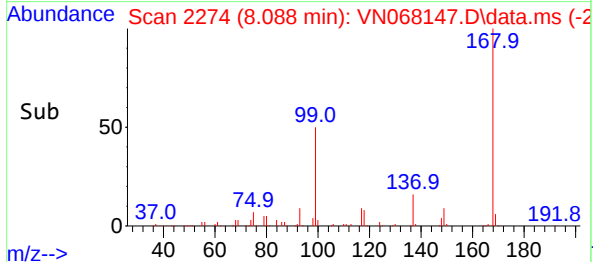
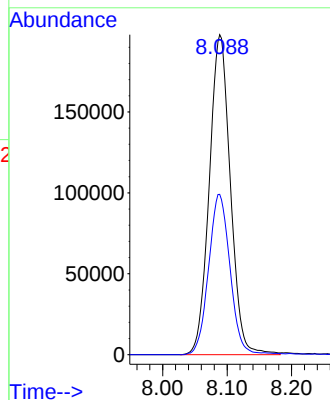
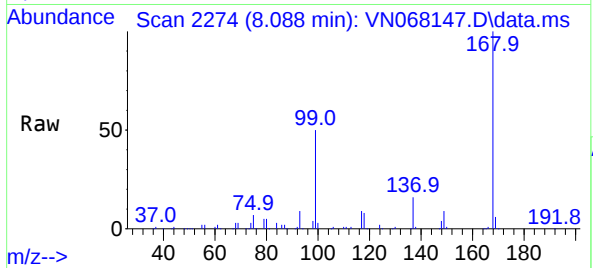




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068147.D
Acq: 17 Aug 2021 16:53

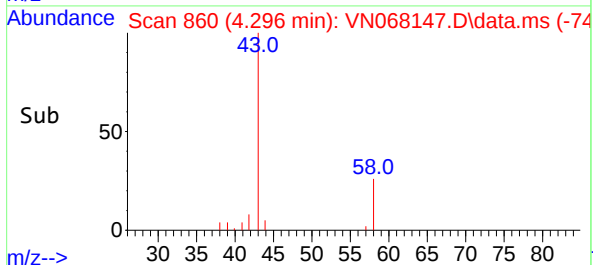
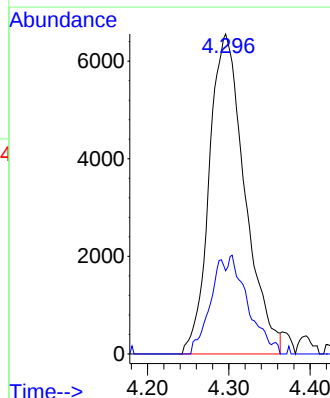
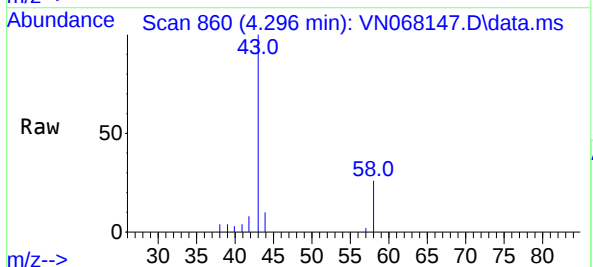
Instrument :
MSVOA_N
ClientSampled :
34N

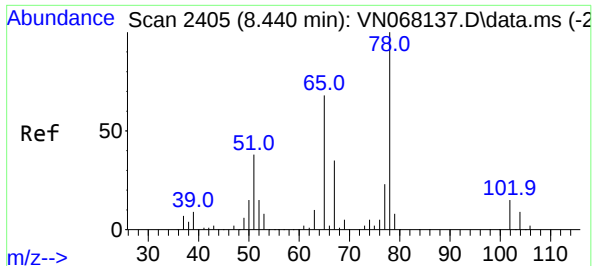
Tgt Ion:168 Resp: 449756
Ion Ratio Lower Upper
168 100
99 50.1 62.9 94.3#



#16
Acetone
Concen: 14.198 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN068147.D
Acq: 17 Aug 2021 16:53

Tgt Ion: 43 Resp: 19907
Ion Ratio Lower Upper
43 100
58 26.0 21.2 31.8



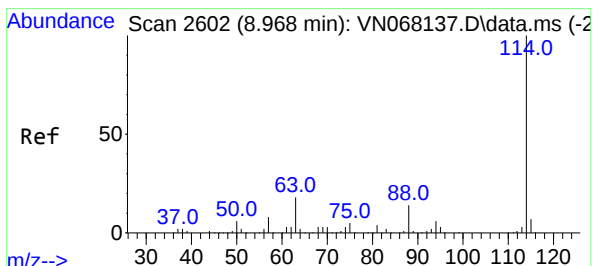
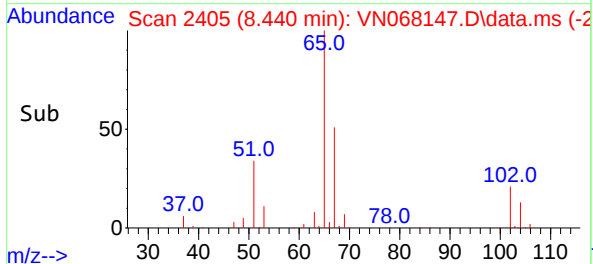
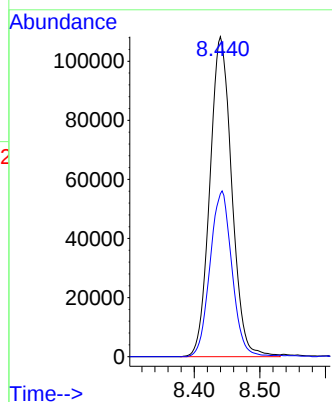
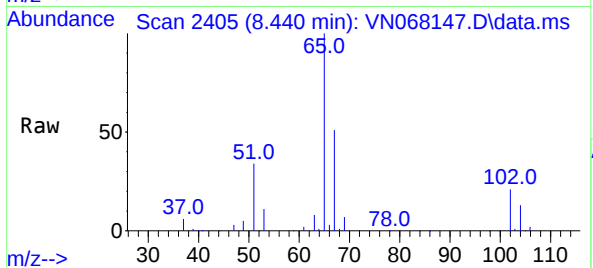


#33

1,2-Dichloroethane-d4
Concen: 52.328 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068147.D
Acq: 17 Aug 2021 16:53

Instrument :
MSVOA_N
ClientSampled :
34N

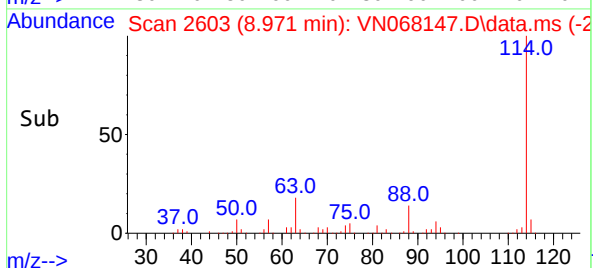
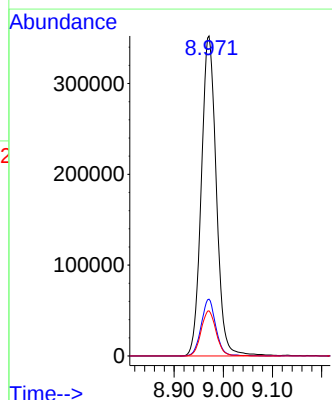
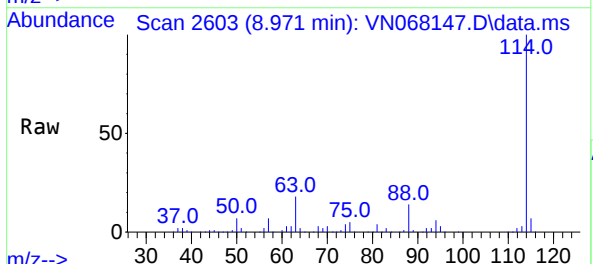
Tgt Ion: 65 Resp: 251288
Ion Ratio Lower Upper
65 100
67 51.7 0.0 98.6

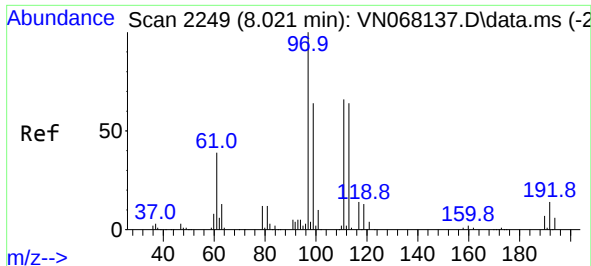


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068147.D
Acq: 17 Aug 2021 16:53

Tgt Ion: 114 Resp: 746178
Ion Ratio Lower Upper
114 100
63 17.8 0.0 49.0
88 14.1 0.0 36.6

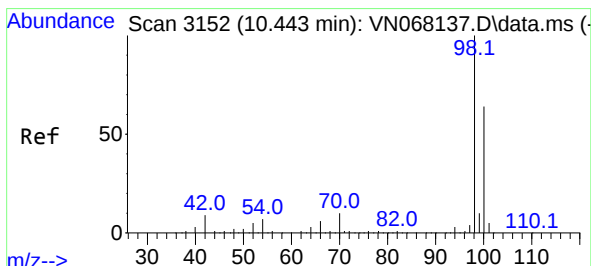
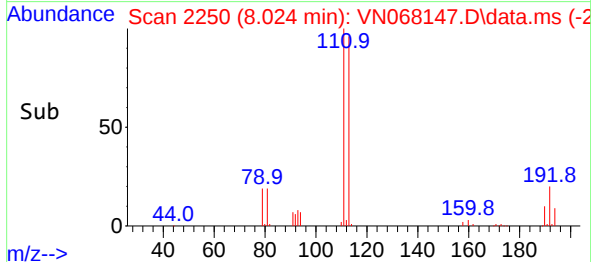
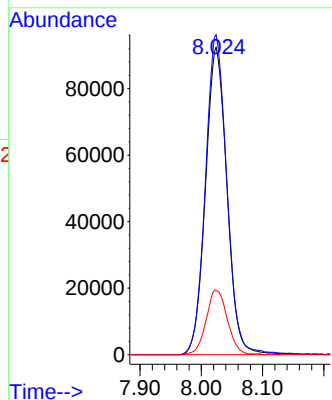
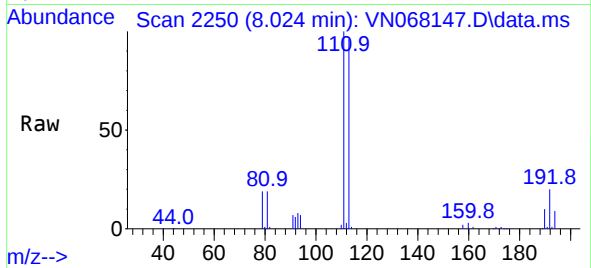




#35
Dibromofluoromethane
Concen: 47.960 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068147.D
Acq: 17 Aug 2021 16:53

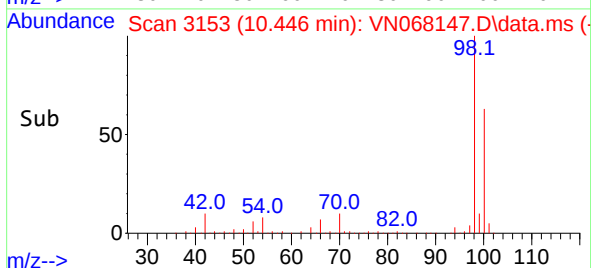
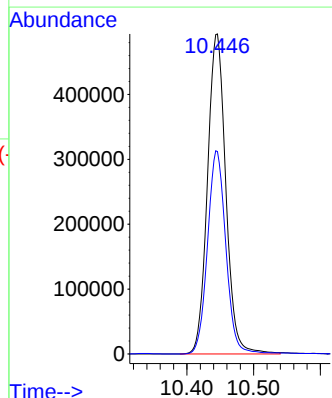
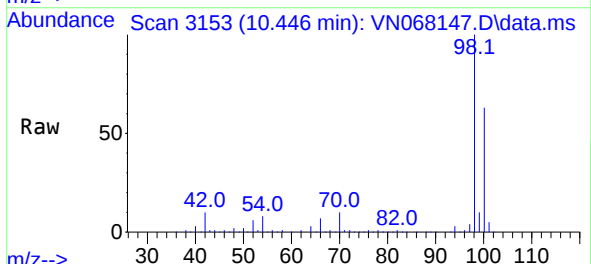
Instrument :
MSVOA_N
ClientSampled :
34N

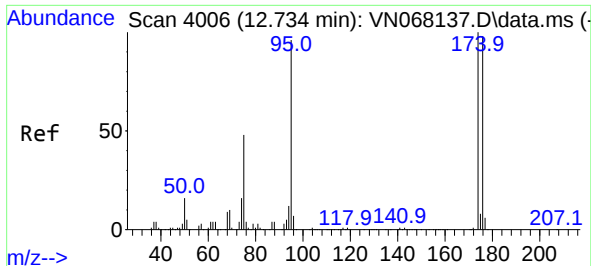
Tgt Ion:113 Resp: 224678
Ion Ratio Lower Upper
113 100
111 104.3 83.8 125.8
192 20.8 13.4 20.0#



#50
Toluene-d8
Concen: 52.769 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068147.D
Acq: 17 Aug 2021 16:53

Tgt Ion: 98 Resp: 941947
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5

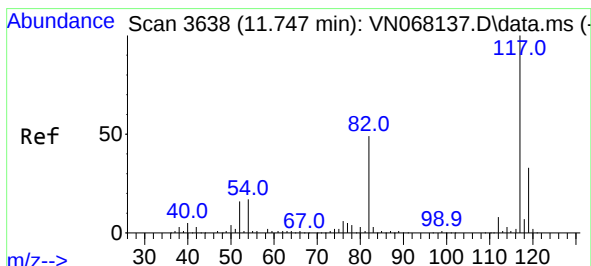
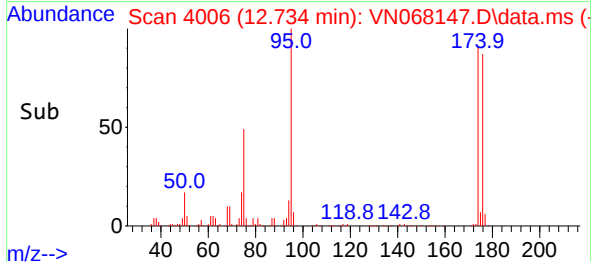
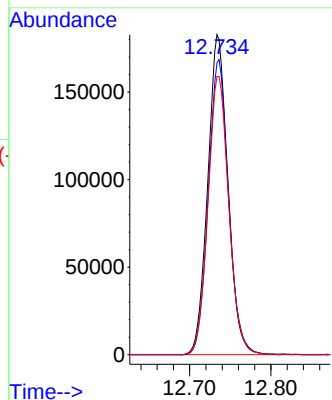
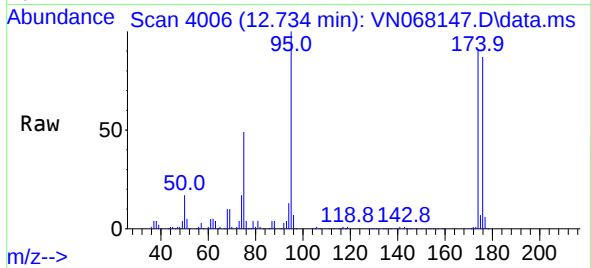




#62
4-Bromofluorobenzene
Concen: 53.052 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068147.D
Acq: 17 Aug 2021 16:53

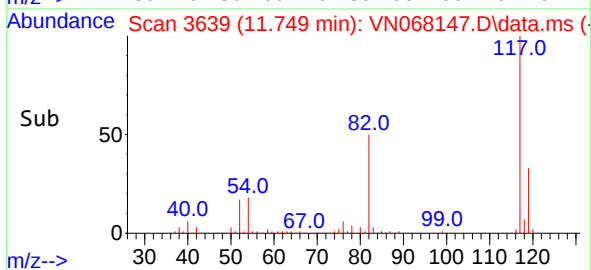
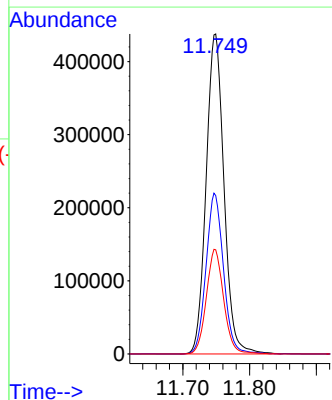
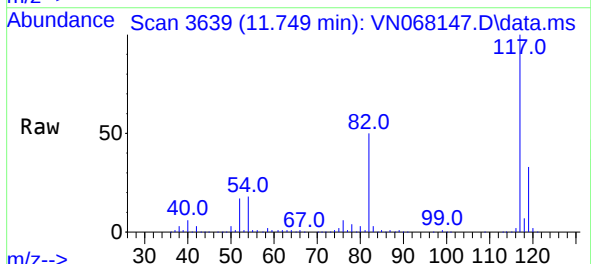
Instrument :
MSVOA_N
ClientSampled :
34N

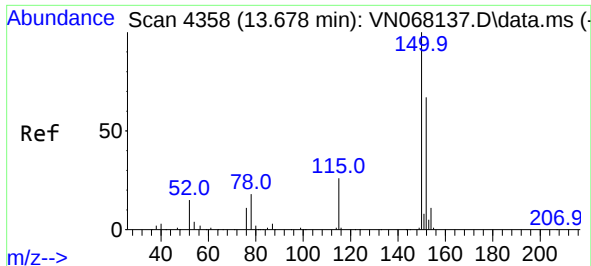
Tgt Ion: 95 Resp: 315252
Ion Ratio Lower Upper
95 100
174 92.9 0.0 122.0
176 89.3 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068147.D
Acq: 17 Aug 2021 16:53

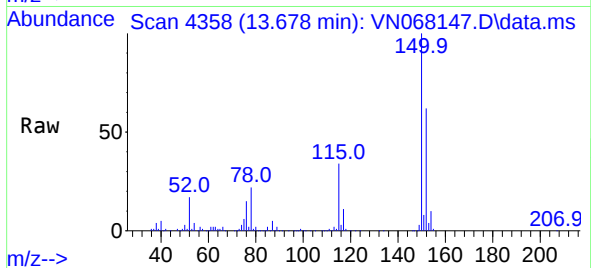
Tgt Ion: 117 Resp: 814301
Ion Ratio Lower Upper
117 100
82 49.5 53.1 79.7#
119 32.6 25.5 38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068147.D
Acq: 17 Aug 2021 16:53

Instrument :
MSVOA_N
ClientSampled :
34N



Tgt Ion:152 Resp: 303922
Ion Ratio Lower Upper
152 100
115 55.0 36.1 108.5
150 158.0 0.0 351.8

