

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082521\
 Data File : VN068303.D
 Acq On : 25 Aug 2021 16:26
 Operator : JC/MD
 Sample : M3534-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW7-GW-540-542

Quant Time: Aug 26 05:39:24 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)

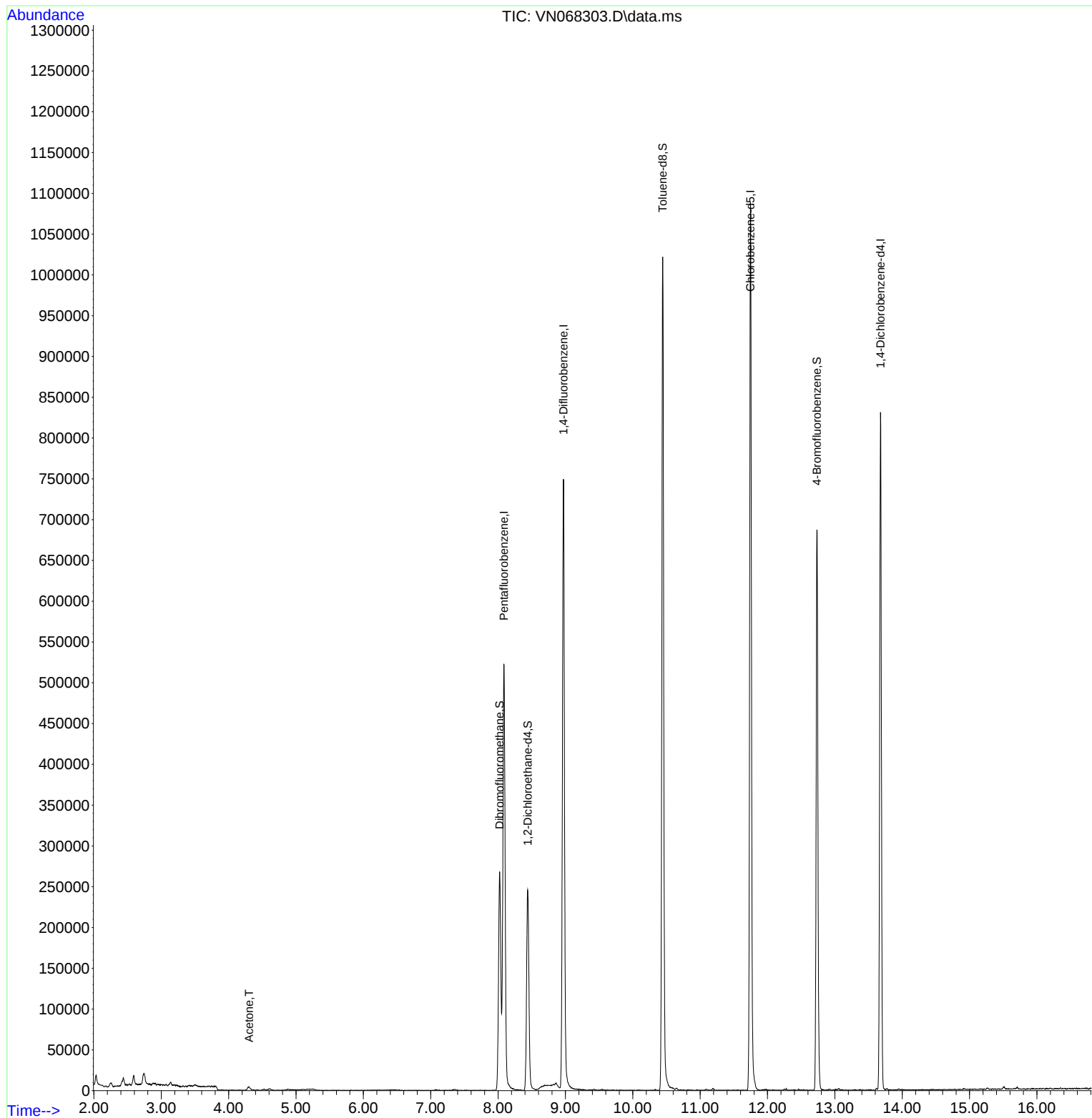
Internal Standards						
1) Pentafluorobenzene	8.088	168	446597	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	723693	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	712281	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	250247	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	217295	45.569	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.140%
35) Dibromofluoromethane	8.021	113	195131	42.947	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	85.900%
50) Toluene-d8	10.443	98	763645	44.110	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	88.220%
62) 4-Bromofluorobenzene	12.734	95	240069	41.655	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	83.320%
Target Compounds						
16) Acetone	4.301	43	7949	5.710	ug/l	Qvalue 90

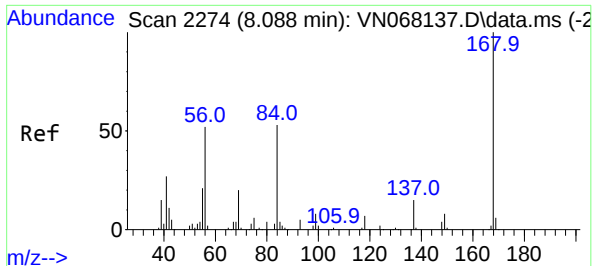
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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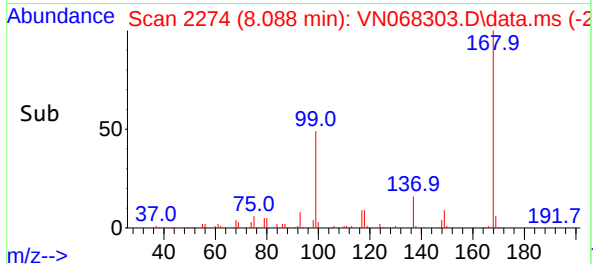
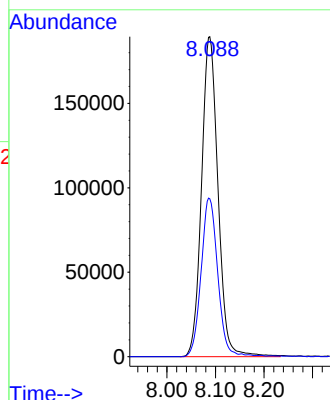
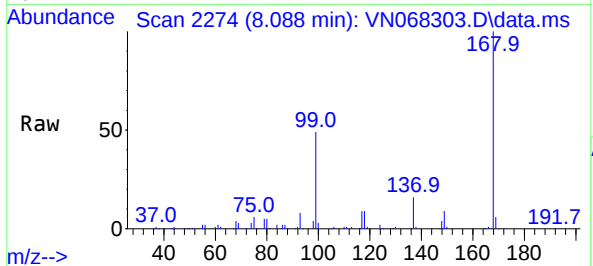




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068303.D
Acq: 25 Aug 2021 16:26

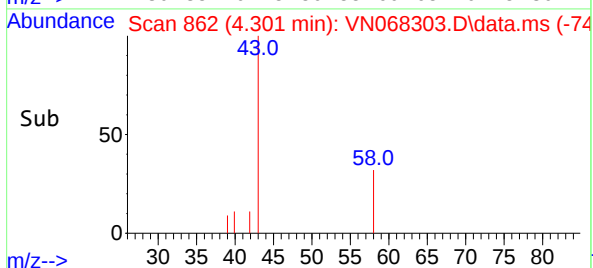
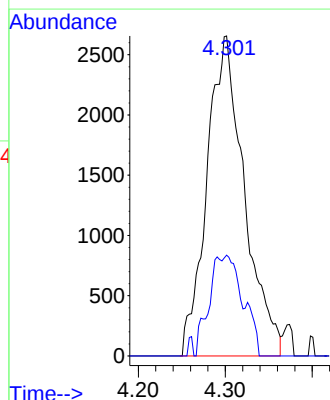
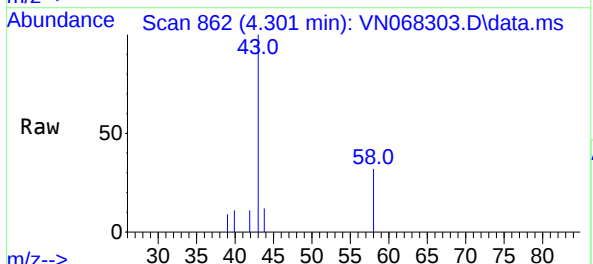
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-540-542

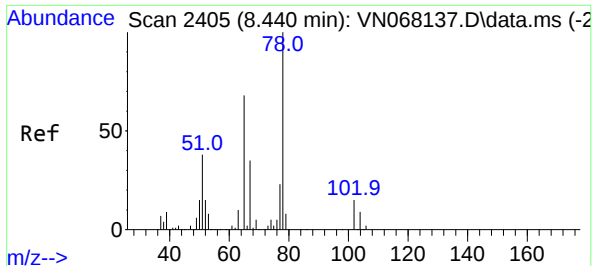
Tgt Ion:168 Resp: 446597
Ion Ratio Lower Upper
168 100
99 49.4 62.9 94.3#



#16
Acetone
Concen: 5.710 ug/l
RT: 4.301 min Scan# 862
Delta R.T. 0.013 min
Lab File: VN068303.D
Acq: 25 Aug 2021 16:26

Tgt Ion: 43 Resp: 7949
Ion Ratio Lower Upper
43 100
58 31.5 21.2 31.8

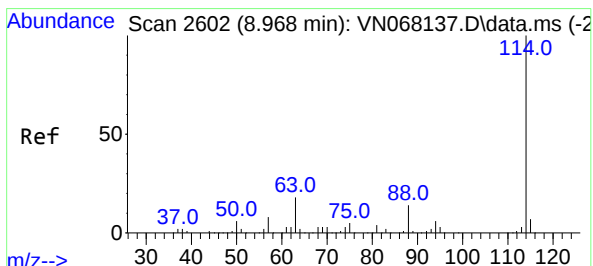
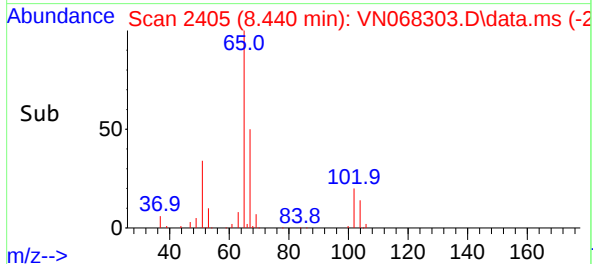
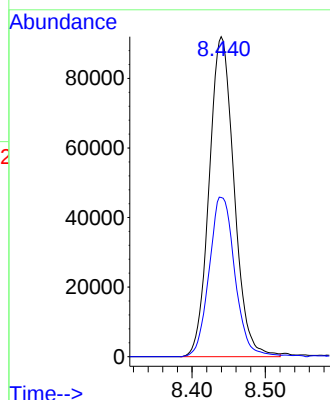
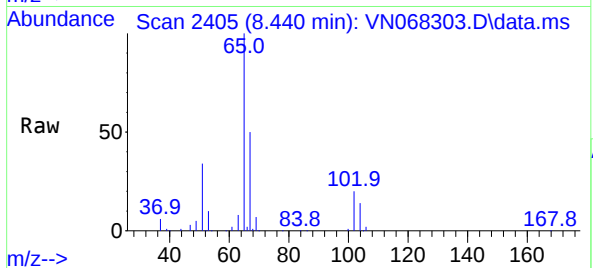




#33
1,2-Dichloroethane-d4
Concen: 45.569 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068303.D
Acq: 25 Aug 2021 16:26

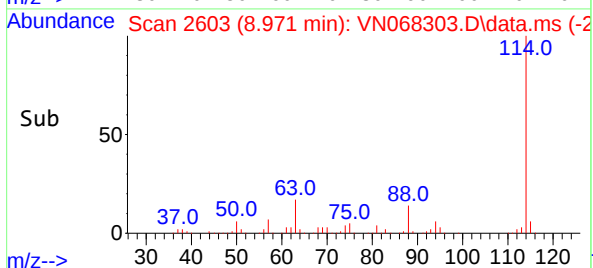
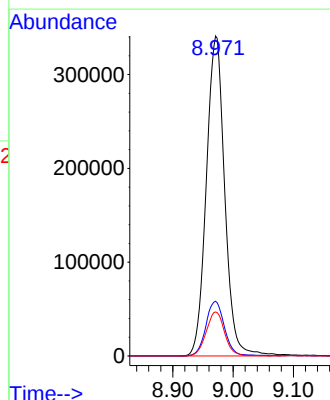
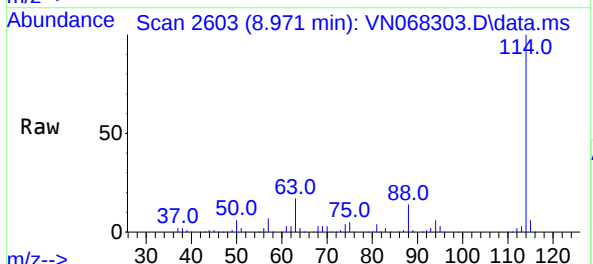
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-540-542

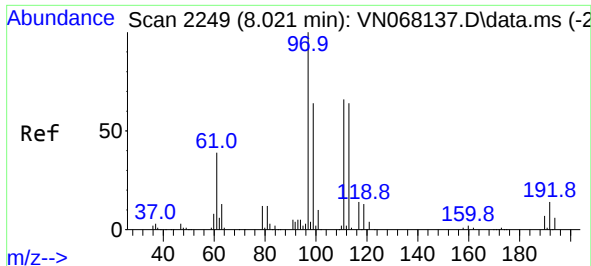
Tgt Ion: 65 Resp: 217295
Ion Ratio Lower Upper
65 100
67 51.5 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068303.D
Acq: 25 Aug 2021 16:26

Tgt Ion: 114 Resp: 723693
Ion Ratio Lower Upper
114 100
63 17.1 0.0 49.0
88 13.8 0.0 36.6

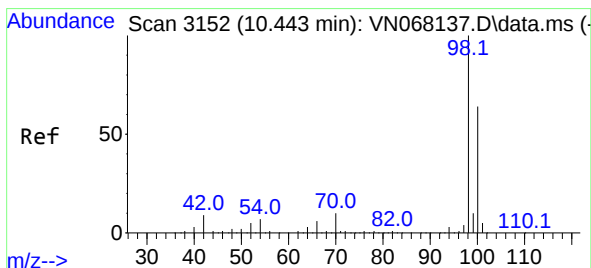
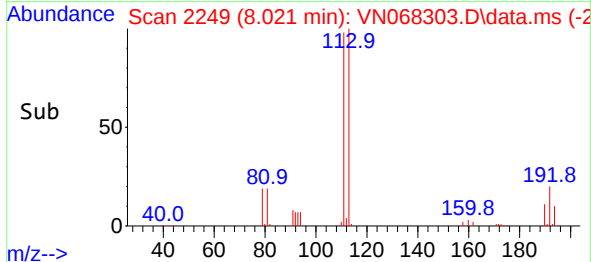
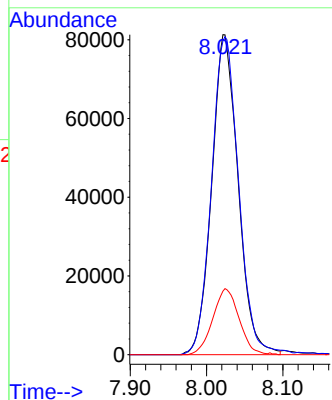
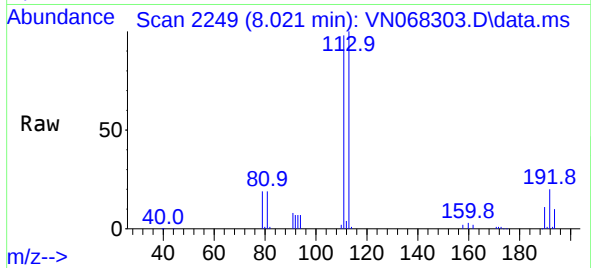




#35
Dibromofluoromethane
Concen: 42.947 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068303.D
Acq: 25 Aug 2021 16:26

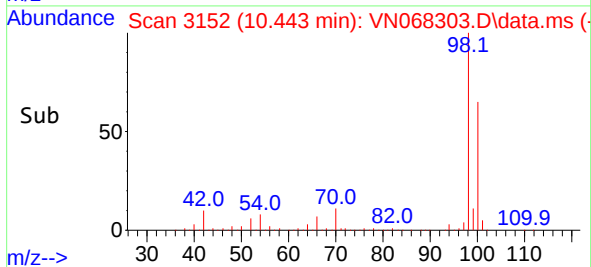
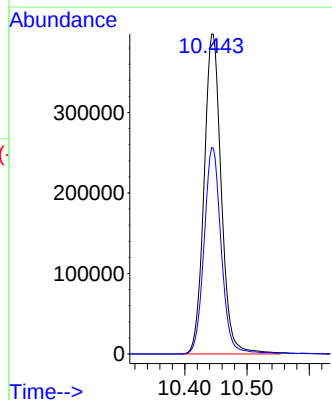
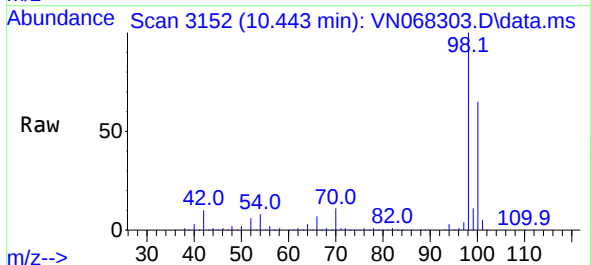
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-540-542

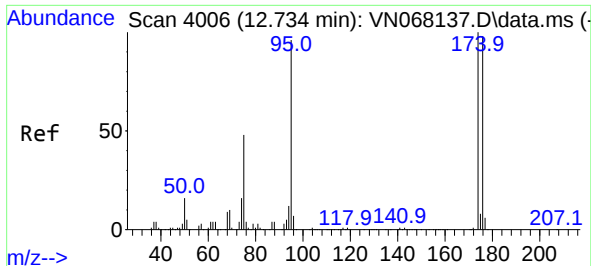
Tgt Ion:113 Resp: 195131
Ion Ratio Lower Upper
113 100
111 102.4 83.8 125.8
192 20.6 13.4 20.0#



#50
Toluene-d8
Concen: 44.110 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068303.D
Acq: 25 Aug 2021 16:26

Tgt Ion: 98 Resp: 763645
Ion Ratio Lower Upper
98 100
100 64.2 51.7 77.5

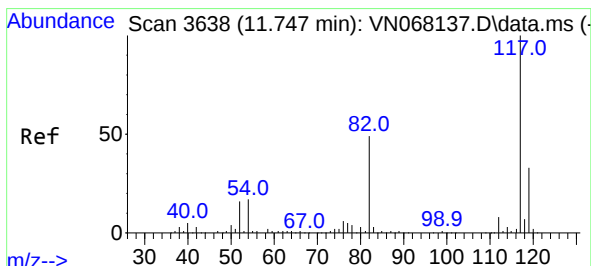
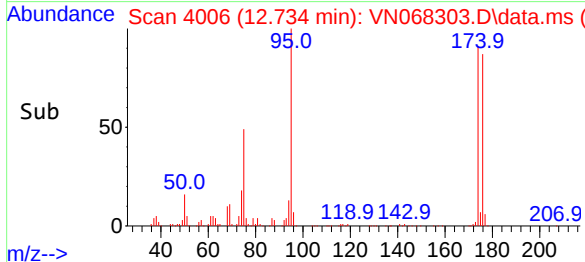
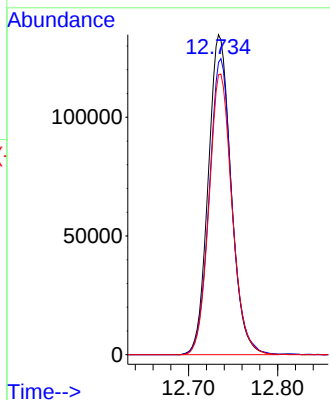
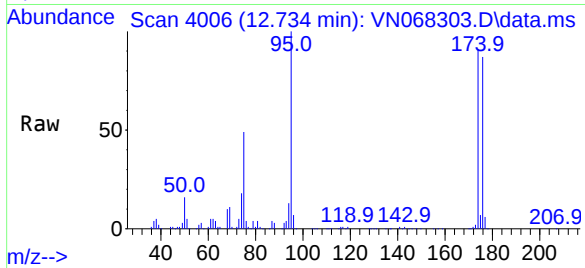




#62
4-Bromofluorobenzene
Concen: 41.655 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068303.D
Acq: 25 Aug 2021 16:26

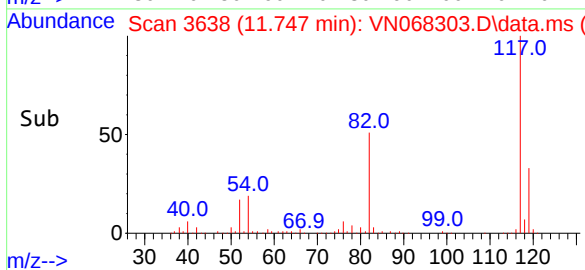
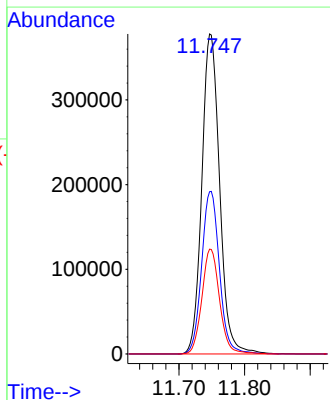
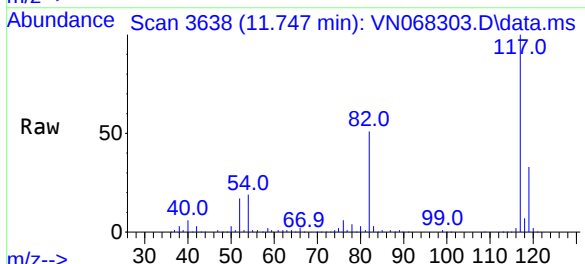
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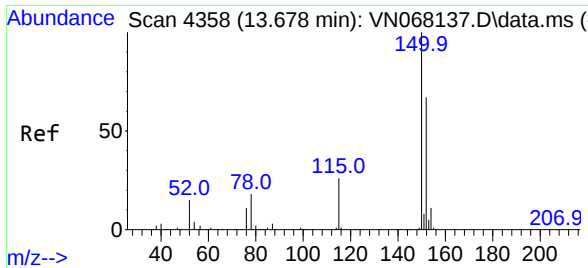
Tgt Ion: 95 Resp: 240069
Ion Ratio Lower Upper
95 100
174 92.1 0.0 122.0
176 88.4 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068303.D
Acq: 25 Aug 2021 16:26

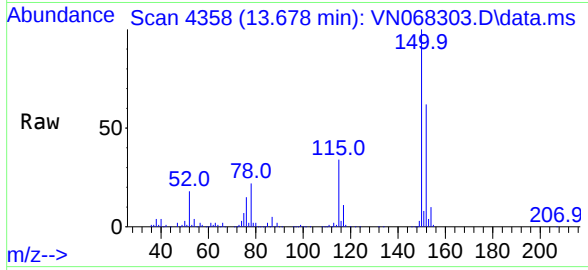
Tgt Ion: 117 Resp: 712281
Ion Ratio Lower Upper
117 100
82 50.7 53.1 79.7#
119 32.8 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. -0.000 min
 Lab File: VN068303.D
 Acq: 25 Aug 2021 16:26

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Tgt Ion:152 Resp: 250247
 Ion Ratio Lower Upper
 152 100
 115 55.4 36.1 108.5
 150 157.9 0.0 351.8

