

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082521\
 Data File : VN068304.D
 Acq On : 25 Aug 2021 16:51
 Operator : JC/MD
 Sample : M3534-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW7-DUP-20210823

Quant Time: Aug 26 05:39:34 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)

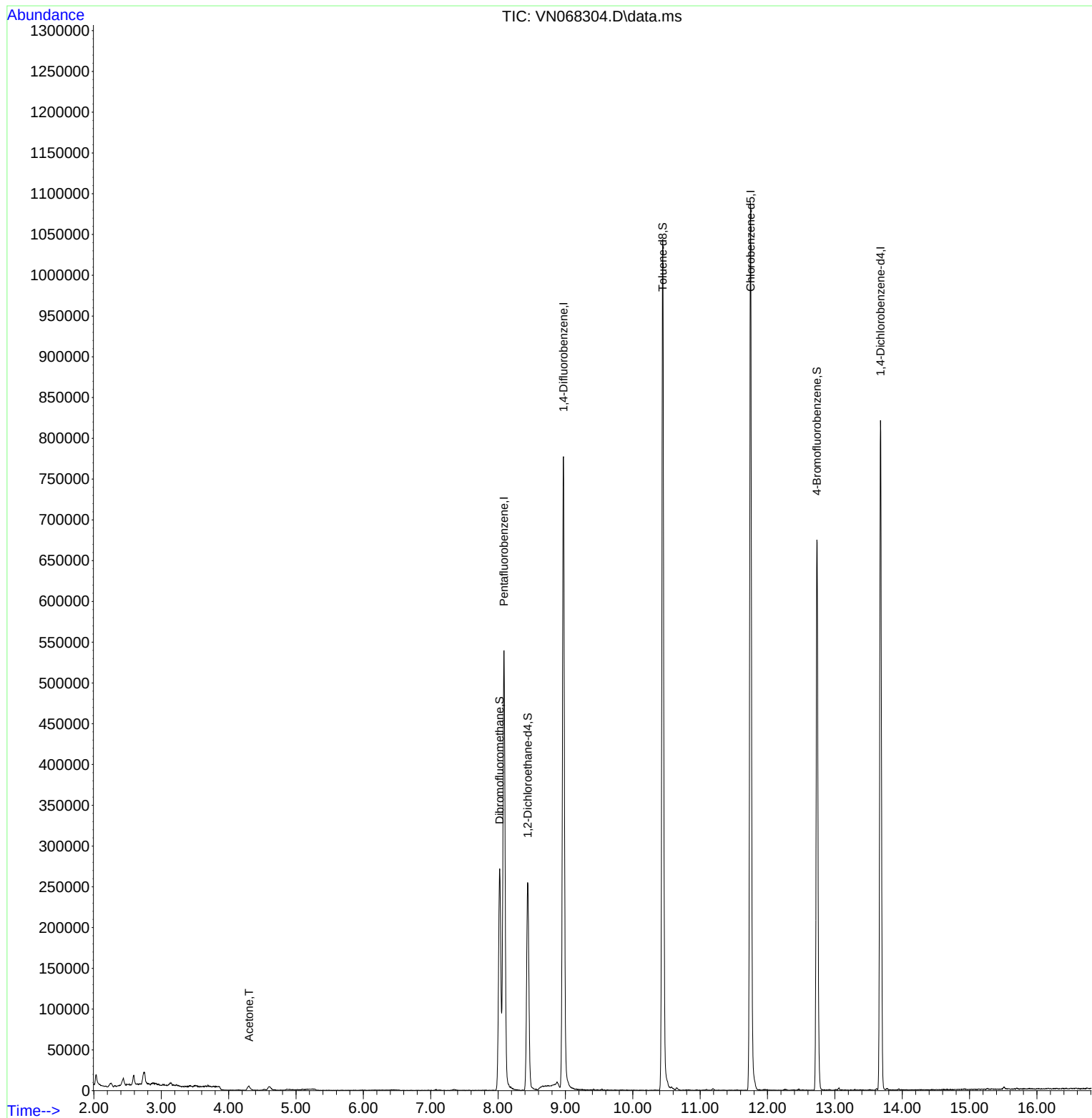
Internal Standards						
1) Pentafluorobenzene	8.088	168	446358	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	742252	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	722841	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	245616	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	221467	46.469	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.940%
35) Dibromofluoromethane	8.024	113	200842	43.099	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	86.200%
50) Toluene-d8	10.443	98	783501	44.125	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	88.240%
62) 4-Bromofluorobenzene	12.733	95	236619	40.030	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	80.060%
Target Compounds						
16) Acetone	4.301	43	10188	7.322	ug/l	# 83

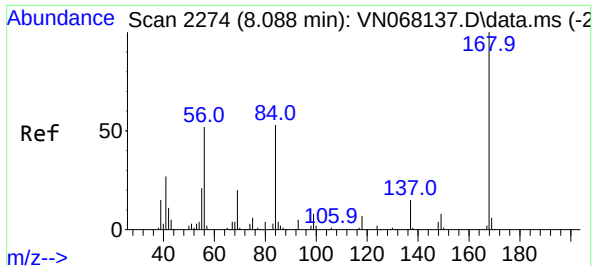
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082521\
Data File : VN068304.D
Acq On : 25 Aug 2021 16:51
Operator : JC/MD
Sample : M3534-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW7-DUP-20210823

Quant Time: Aug 26 05:39:34 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

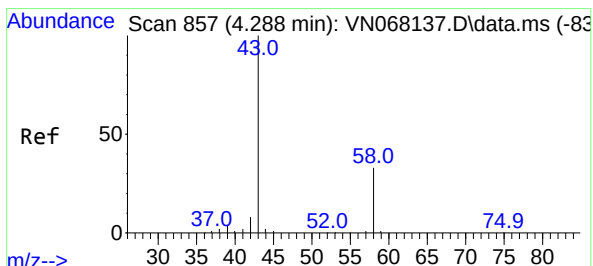
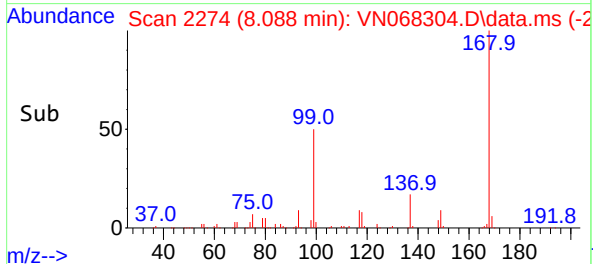
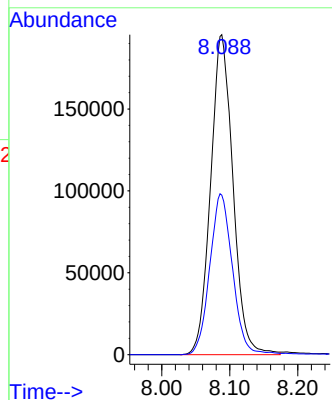
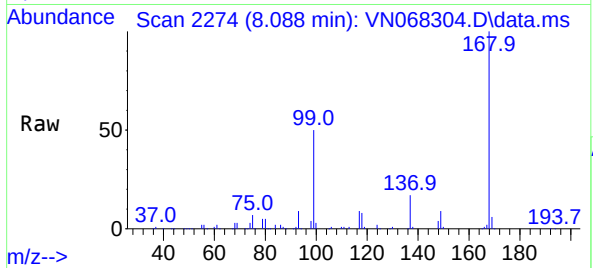




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068304.D
Acq: 25 Aug 2021 16:51

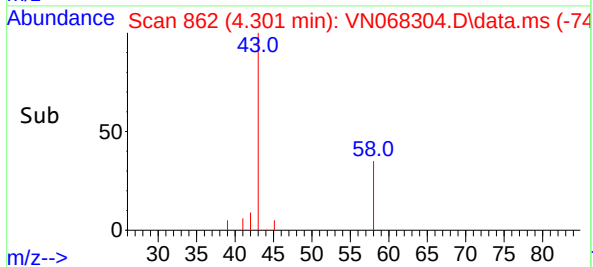
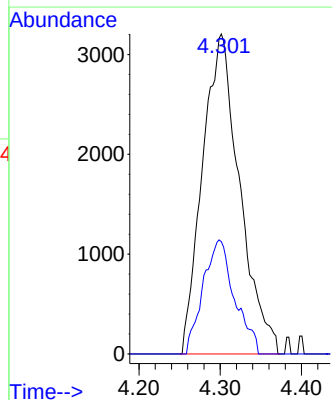
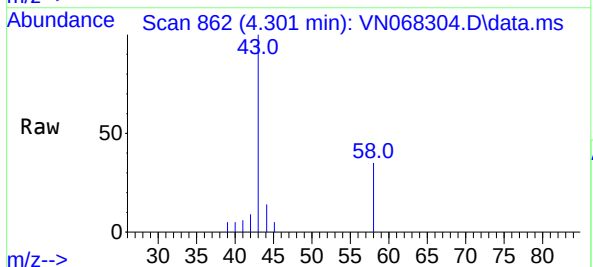
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW7-DUP-20210823

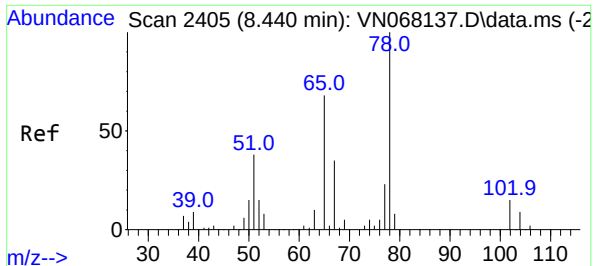
Tgt Ion:168 Resp: 446358
Ion Ratio Lower Upper
168 100
99 49.9 62.9 94.3#



#16
Acetone
Concen: 7.322 ug/l
RT: 4.301 min Scan# 862
Delta R.T. 0.013 min
Lab File: VN068304.D
Acq: 25 Aug 2021 16:51

Tgt Ion: 43 Resp: 10188
Ion Ratio Lower Upper
43 100
58 35.1 21.2 31.8#

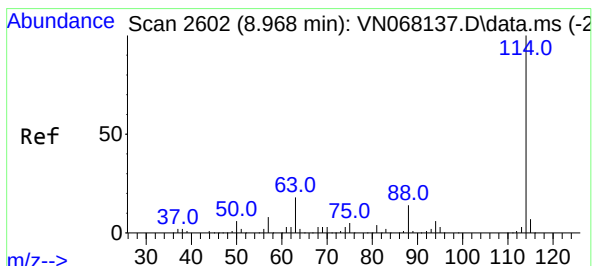
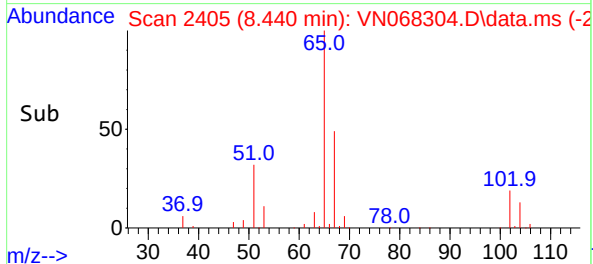
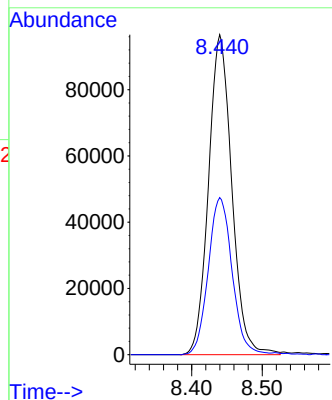
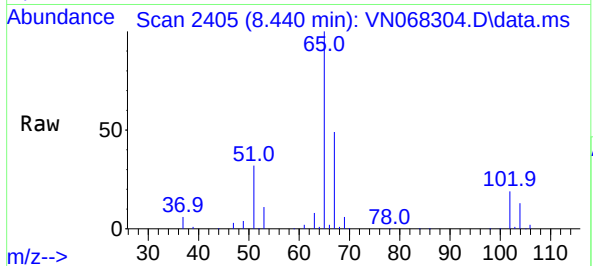




#33
1,2-Dichloroethane-d4
Concen: 46.469 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068304.D
Acq: 25 Aug 2021 16:51

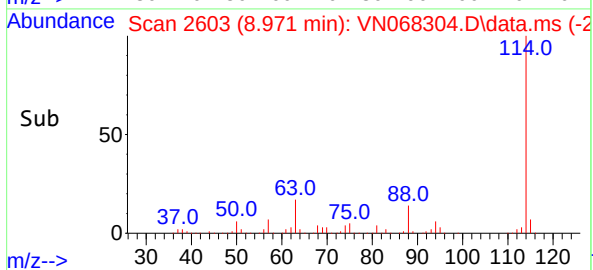
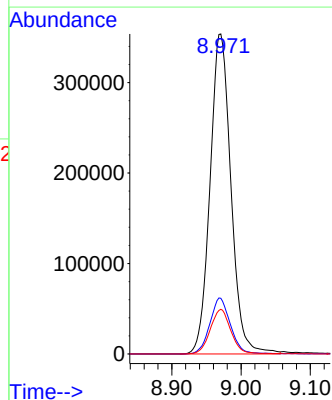
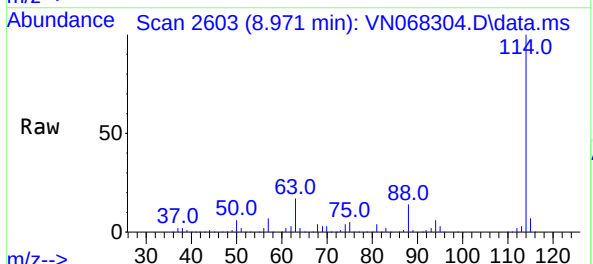
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW7-DUP-20210823

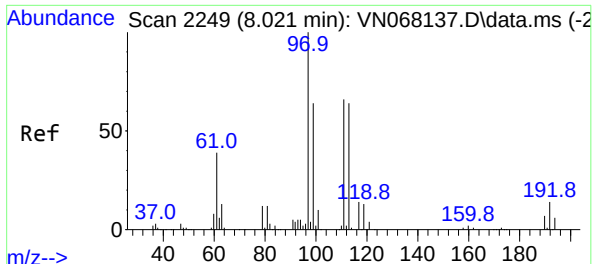
Tgt Ion: 65 Resp: 221467
Ion Ratio Lower Upper
65 100
67 50.3 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068304.D
Acq: 25 Aug 2021 16:51

Tgt Ion: 114 Resp: 742252
Ion Ratio Lower Upper
114 100
63 17.4 0.0 49.0
88 14.0 0.0 36.6



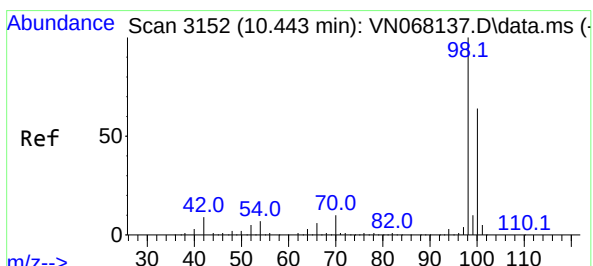
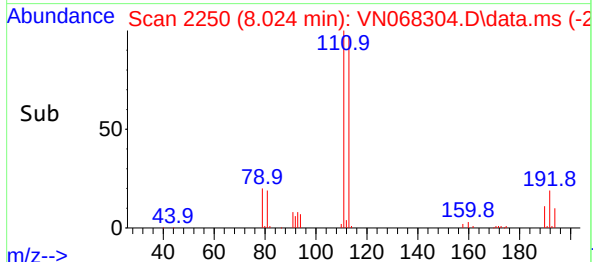
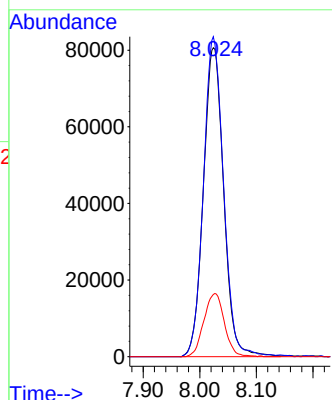
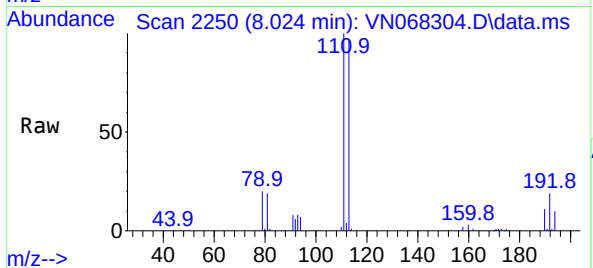


#35

Dibromofluoromethane
Concen: 43.099 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068304.D
Acq: 25 Aug 2021 16:51

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW7-DUP-20210823

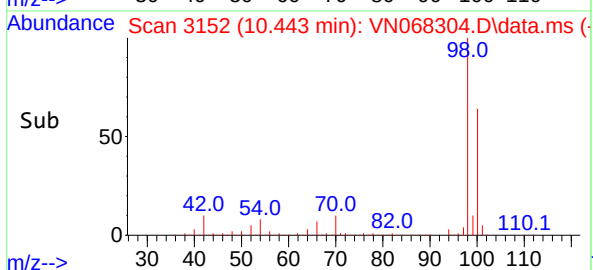
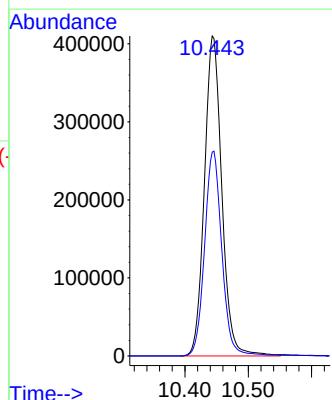
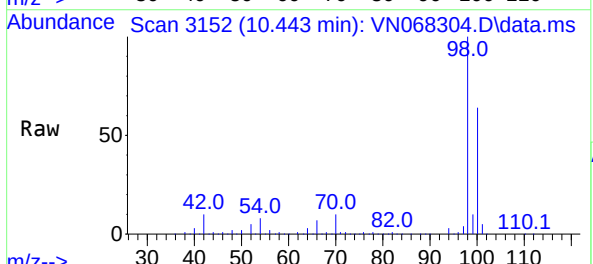
Tgt Ion:113 Resp: 200842
Ion Ratio Lower Upper
113 100
111 102.1 83.8 125.8
192 20.7 13.4 20.0#

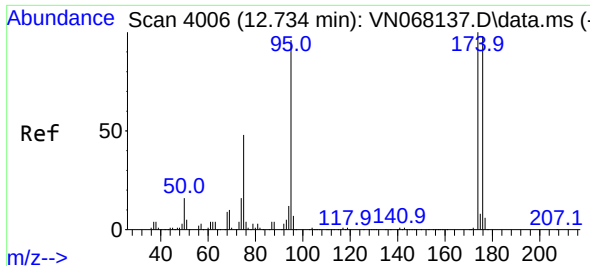


#50

Toluene-d8
Concen: 44.125 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068304.D
Acq: 25 Aug 2021 16:51

Tgt Ion: 98 Resp: 783501
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5

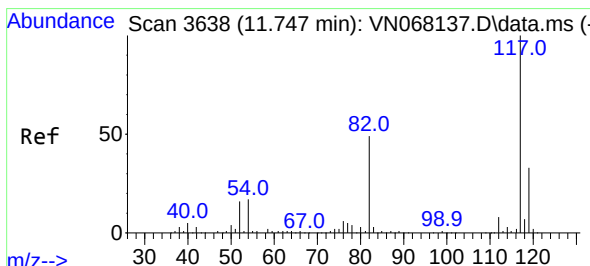
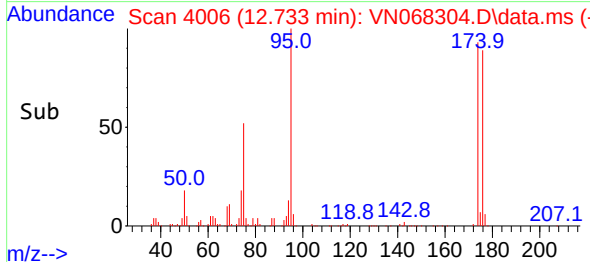
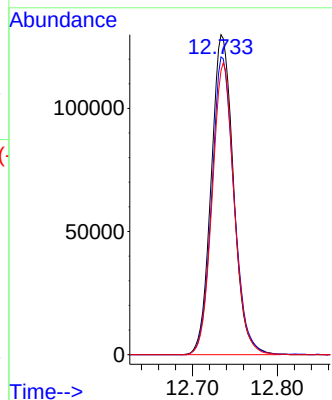
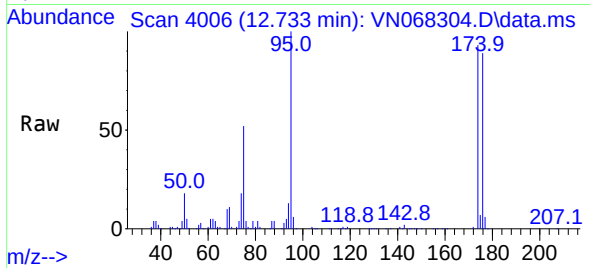




#62
4-Bromofluorobenzene
Concen: 40.030 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068304.D
Acq: 25 Aug 2021 16:51

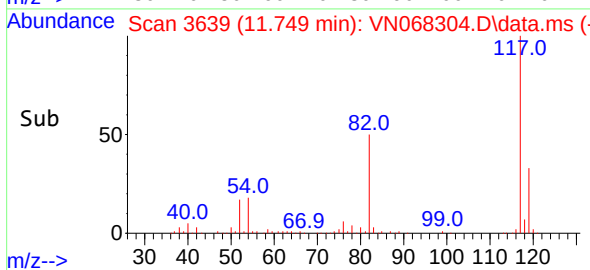
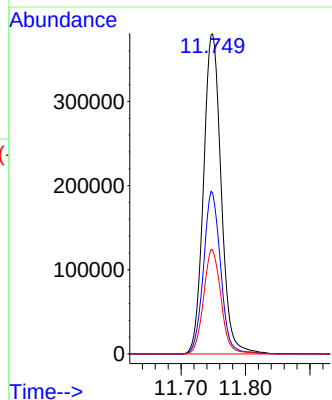
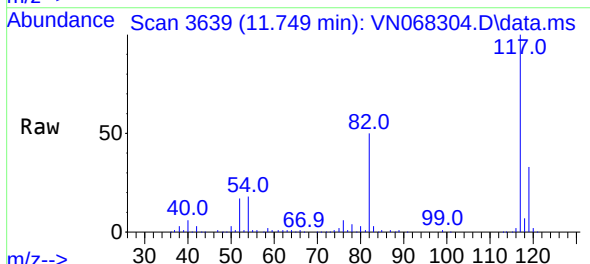
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW7-DUP-20210823

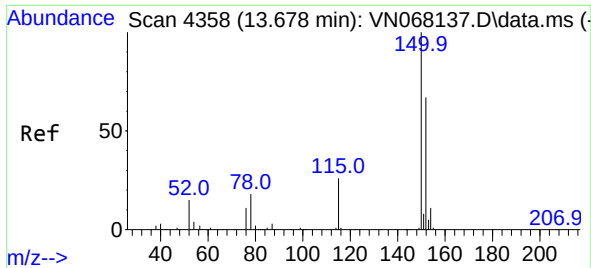
Tgt Ion: 95 Resp: 236619
Ion Ratio Lower Upper
95 100
174 93.0 0.0 122.0
176 89.6 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068304.D
Acq: 25 Aug 2021 16:51

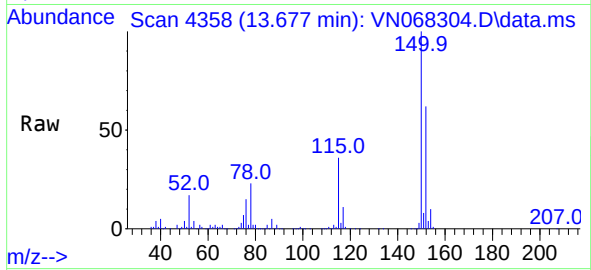
Tgt Ion: 117 Resp: 722841
Ion Ratio Lower Upper
117 100
82 50.2 53.1 79.7#
119 32.5 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.677 min Scan# 4358
 Delta R.T. -0.001 min
 Lab File: VN068304.D
 Acq: 25 Aug 2021 16:51

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW7-DUP-20210823



Tgt Ion:152 Resp: 245616
 Ion Ratio Lower Upper
 152 100
 115 56.1 36.1 108.5
 150 157.0 0.0 351.8

