

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093021\
 Data File : VN068763.D
 Acq On : 30 Sep 2021 15:23
 Operator : JC/MD
 Sample : M3986-05RE
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SW-RR-01-(2.0)RE

Quant Time: Sep 30 15:44:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092921W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 29 23:31:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	529014	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	901862	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	712882	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	259596	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	365912	49.643	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.280%
35) Dibromofluoromethane	8.024	113	293489	52.376	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.760%
50) Toluene-d8	10.443	98	1066752	52.097	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.200%
62) 4-Bromofluorobenzene	12.733	95	286540	40.273	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	80.540%

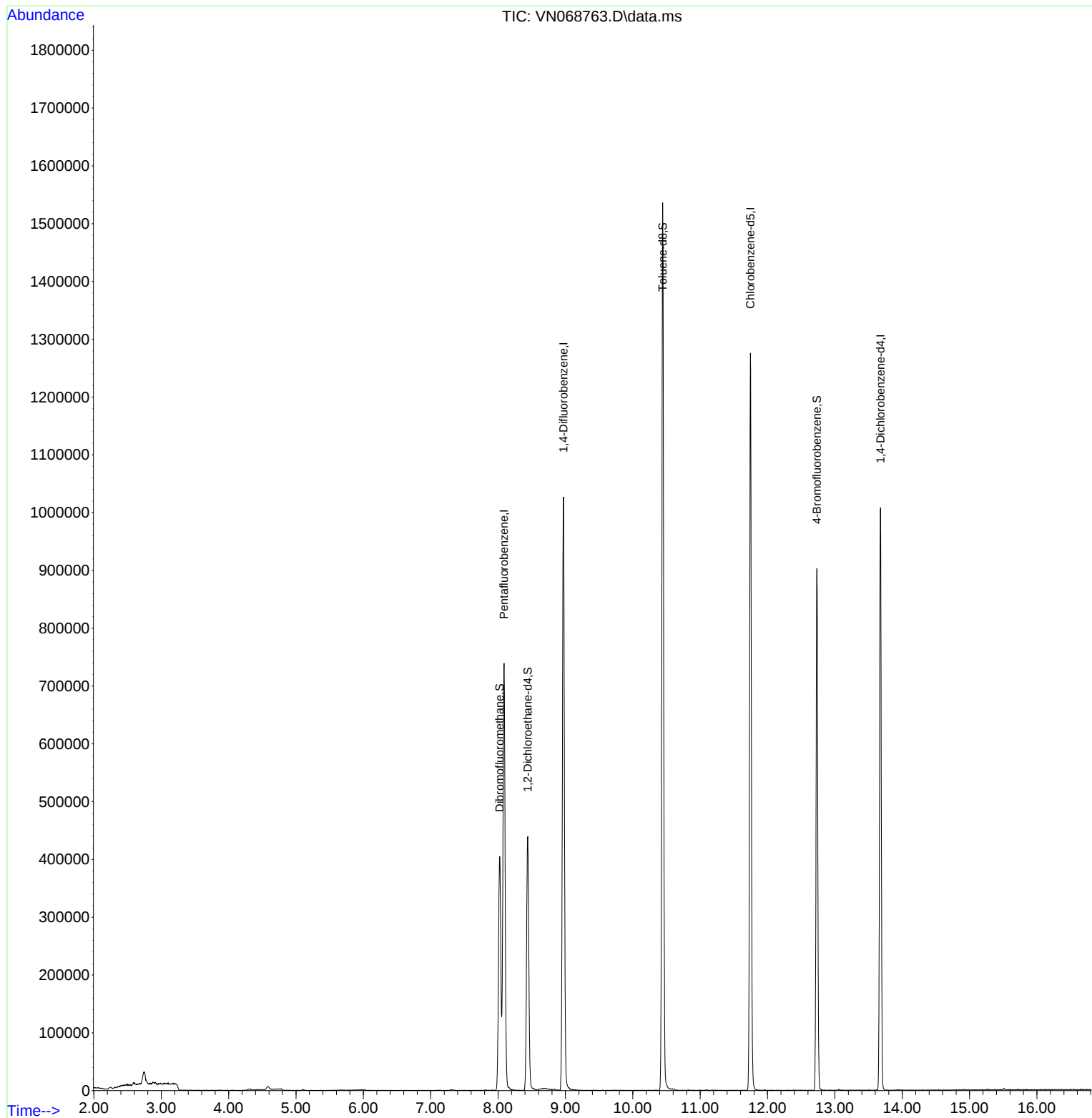
Target Compounds	Qvalue

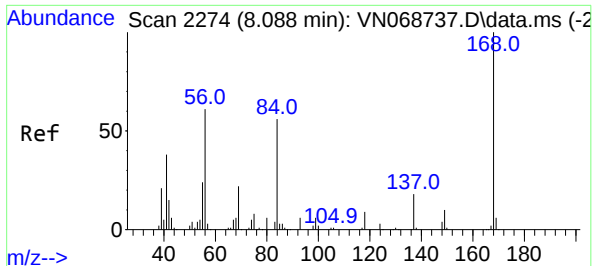
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093021\
Data File : VN068763.D
Acq On : 30 Sep 2021 15:23
Operator : JC/MD
Sample : M3986-05RE
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SW-RR-01-(2.0)RE

Quant Time: Sep 30 15:44:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092921W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 29 23:31:35 2021
Response via : Initial Calibration

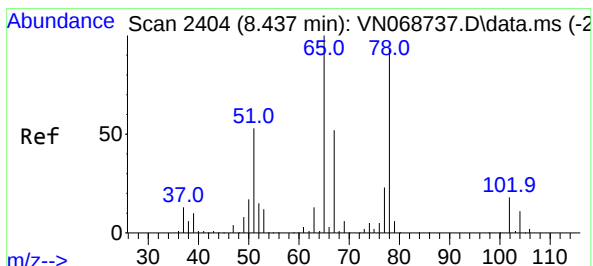
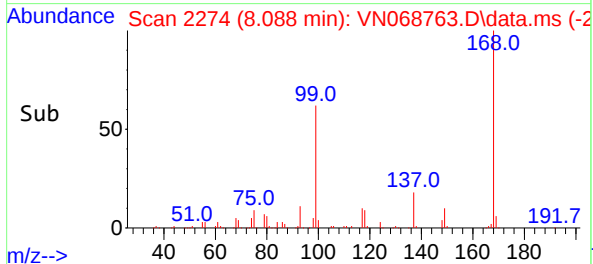
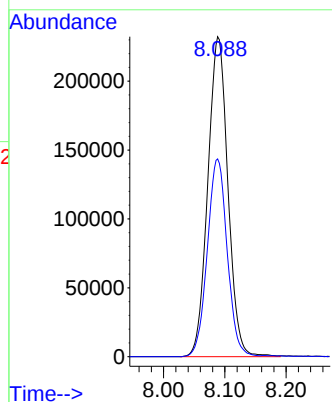
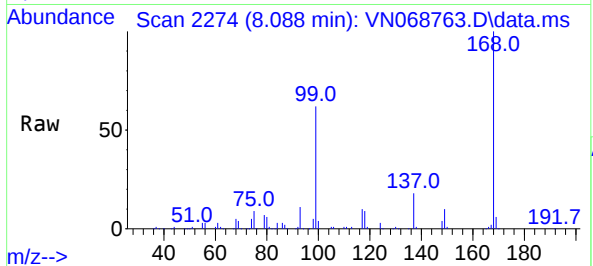




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068763.D
Acq: 30 Sep 2021 15:23

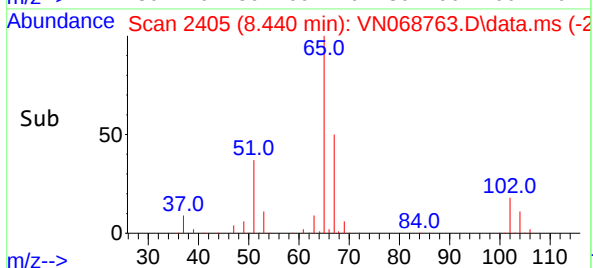
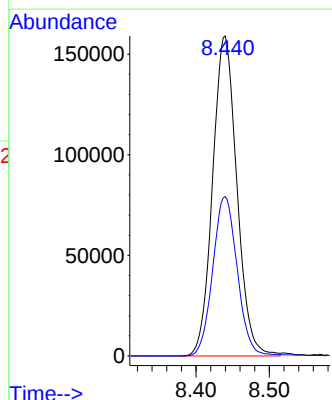
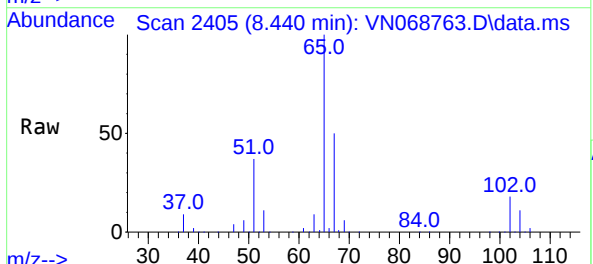
Instrument :
MSVOA_N
ClientSampleId :
SW-RR-01-(2.0)RE

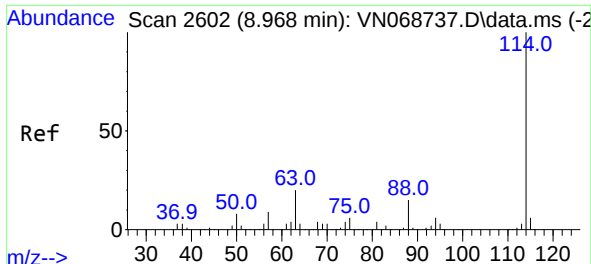
Tgt Ion:168 Resp: 529014
Ion Ratio Lower Upper
168 100
99 61.8 62.9 94.3#



#33
1,2-Dichloroethane-d4
Concen: 49.643 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068763.D
Acq: 30 Sep 2021 15:23

Tgt Ion: 65 Resp: 365912
Ion Ratio Lower Upper
65 100
67 50.4 0.0 98.6



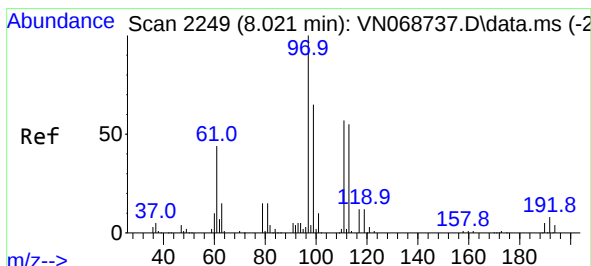
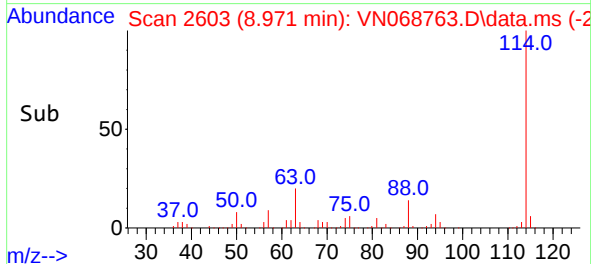
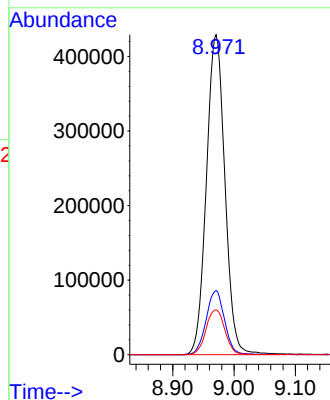
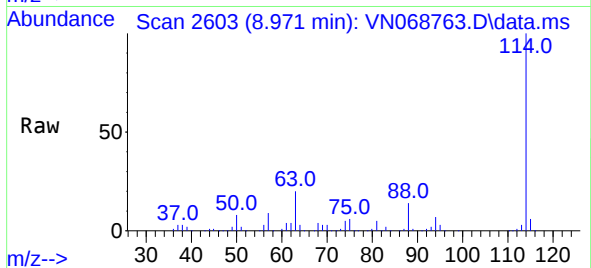


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068763.D
Acq: 30 Sep 2021 15:23

Instrument :
MSVOA_N
ClientSampleId :
SW-RR-01-(2.0)RE

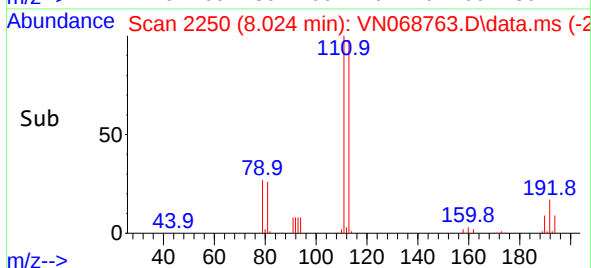
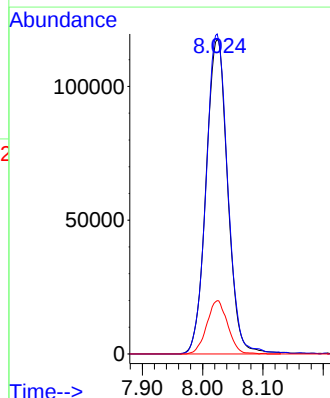
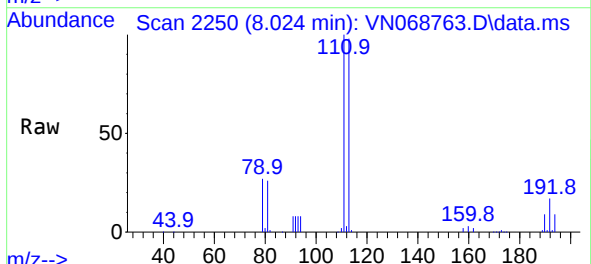
Tgt Ion:114 Resp: 901862
Ion Ratio Lower Upper
114 100
63 20.0 0.0 49.0
88 14.0 0.0 36.6

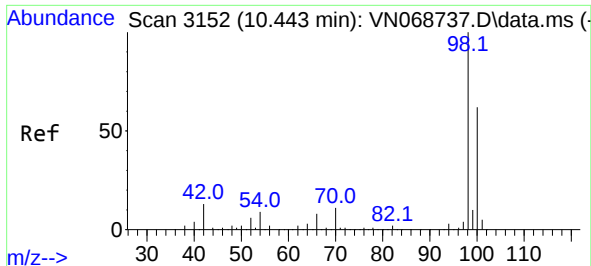


#35

Dibromofluoromethane
Concen: 52.376 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068763.D
Acq: 30 Sep 2021 15:23

Tgt Ion:113 Resp: 293489
Ion Ratio Lower Upper
113 100
111 101.4 83.8 125.8
192 16.4 13.4 20.0

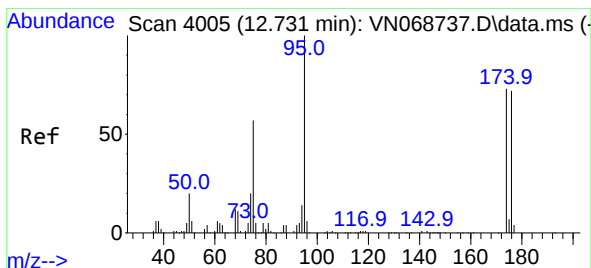
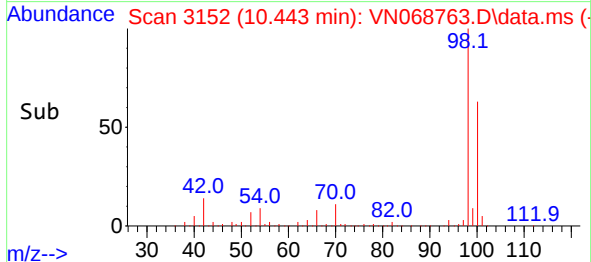
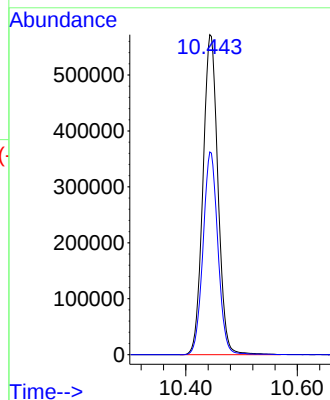
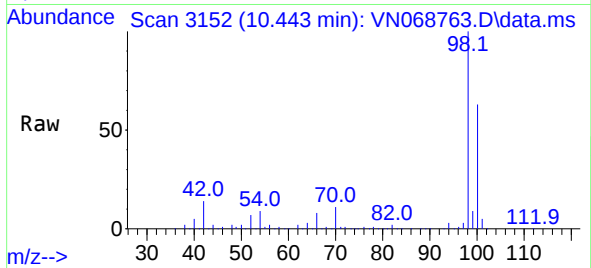




#50
Toluene-d8
Concen: 52.097 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068763.D
Acq: 30 Sep 2021 15:23

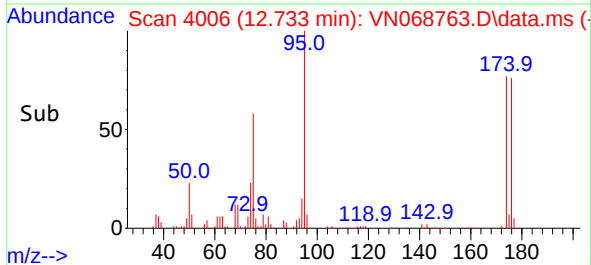
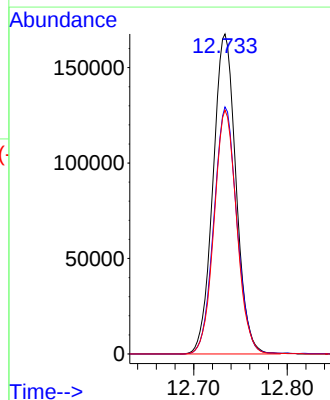
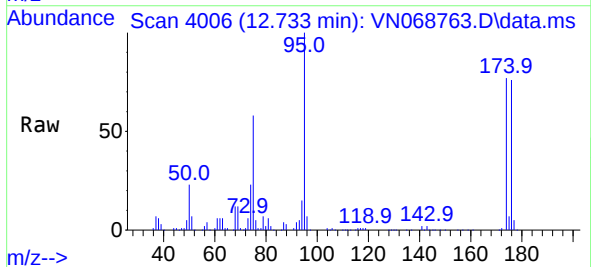
Instrument :
MSVOA_N
ClientSampleId :
SW-RR-01-(2.0)RE

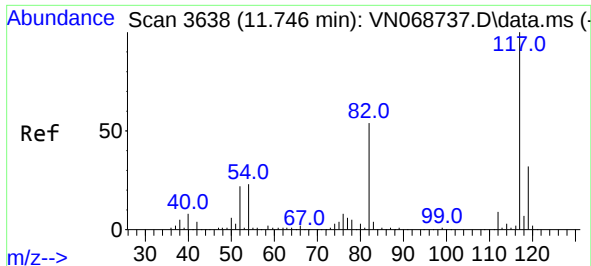
Tgt Ion: 98 Resp: 1066752
Ion Ratio Lower Upper
98 100
100 62.7 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 40.273 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN068763.D
Acq: 30 Sep 2021 15:23

Tgt Ion: 95 Resp: 286540
Ion Ratio Lower Upper
95 100
174 77.3 0.0 122.0
176 75.1 0.0 117.6

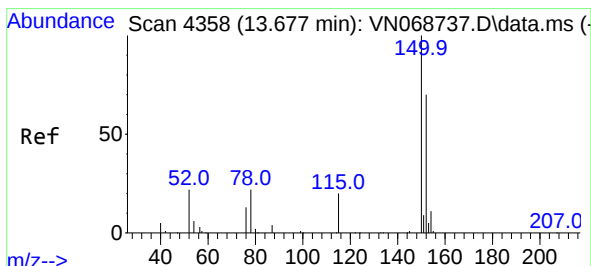
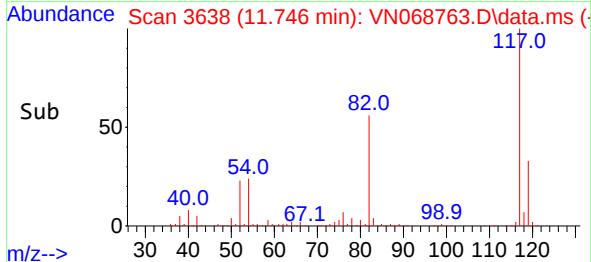
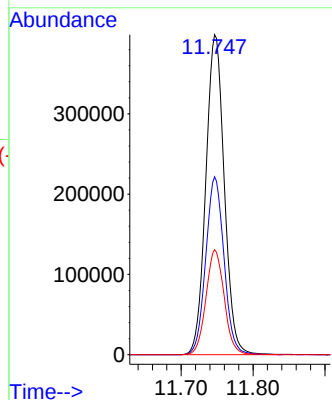
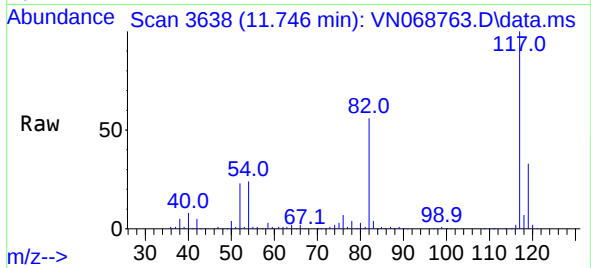




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068763.D
Acq: 30 Sep 2021 15:23

Instrument :
MSVOA_N
ClientSampleId :
SW-RR-01-(2.0)RE

Tgt Ion:117 Resp: 712882
Ion Ratio Lower Upper
117 100
82 55.6 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. 0.001 min
Lab File: VN068763.D
Acq: 30 Sep 2021 15:23

Tgt Ion:152 Resp: 259596
Ion Ratio Lower Upper
152 100
115 60.4 36.1 108.5
150 157.8 0.0 351.8

