

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101321\
 Data File : VN068904.D
 Acq On : 13 Oct 2021 18:03
 Operator : JC/MD
 Sample : M4192-03 10X
 Misc : 5.35g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HAR-4

Quant Time: Oct 14 06:43:46 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	434868	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	692189	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	638803	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	238205	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	246529	43.00	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	86.00%
35) Dibromofluoromethane	8.021	113	202639	50.32	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.64%
50) Toluene-d8	10.443	98	844453	52.41	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.82%
62) 4-Bromofluorobenzene	12.733	95	286517	47.13	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.26%

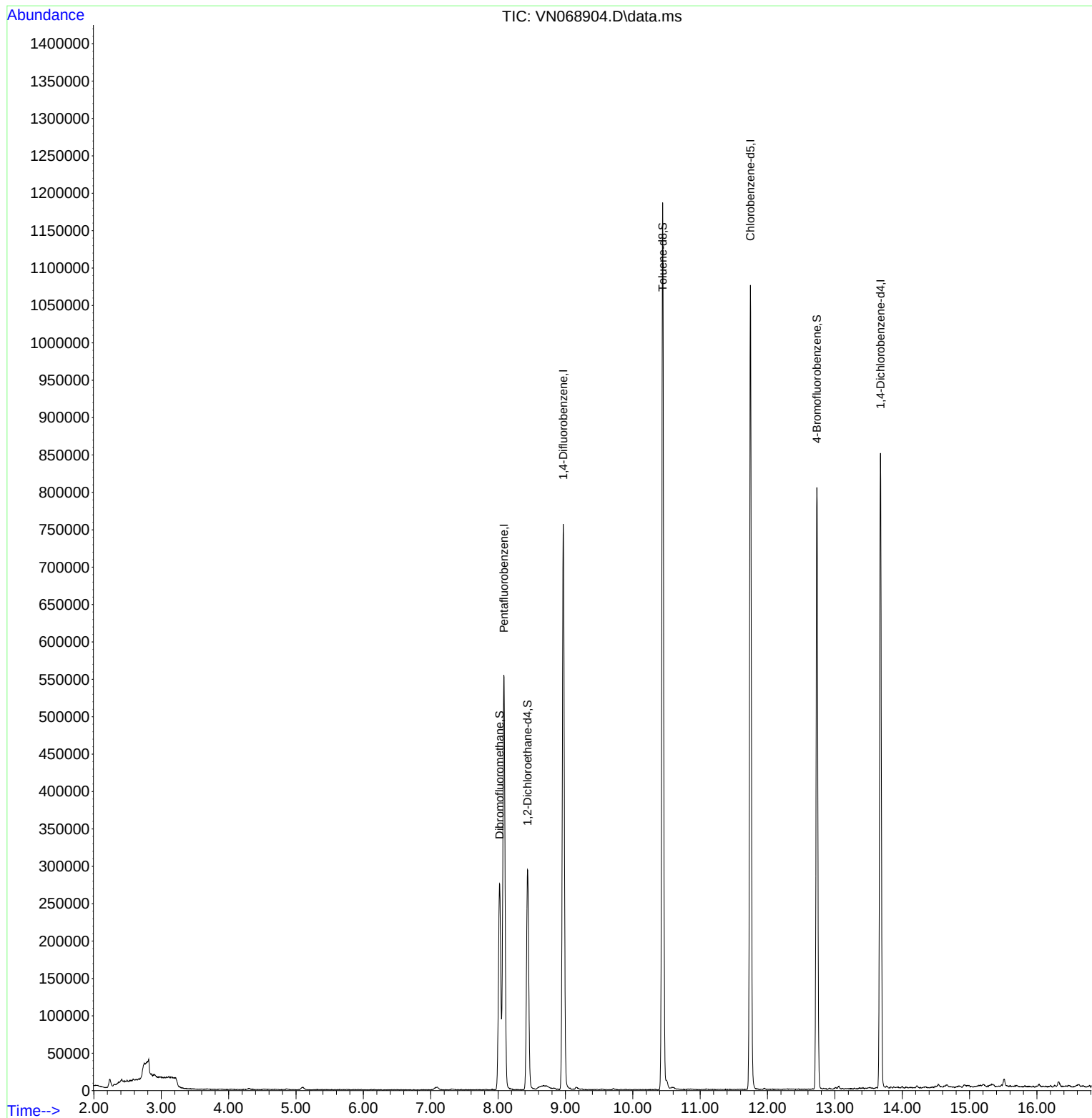
Target Compounds	Qvalue
-----	-----

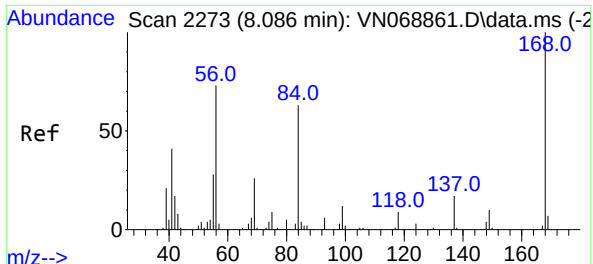
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101321\
Data File : VN068904.D
Acq On : 13 Oct 2021 18:03
Operator : JC/MD
Sample : M4192-03 10X
Misc : 5.35g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
HAR-4

Quant Time: Oct 14 06:43:46 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

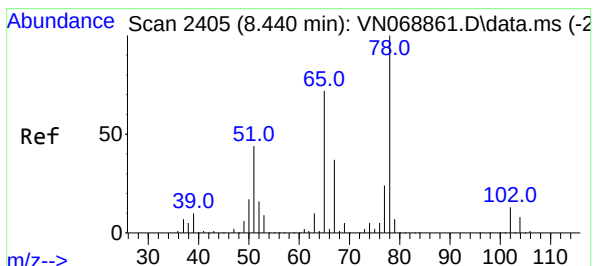
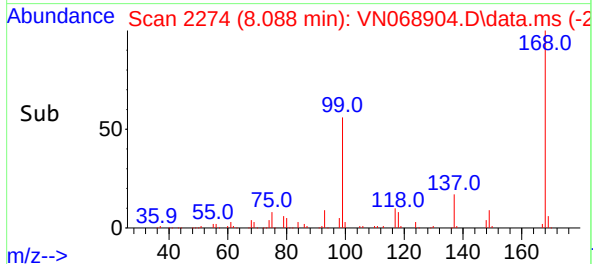
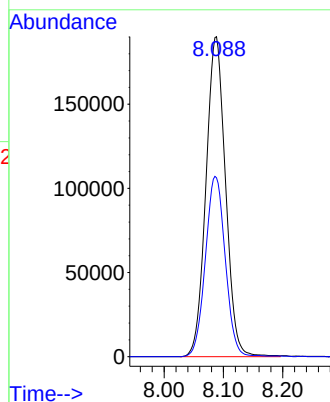
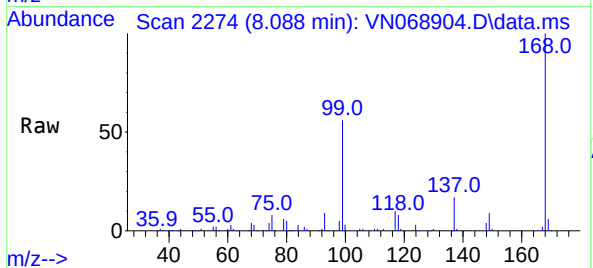




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068904.D
Acq: 13 Oct 2021 18:03

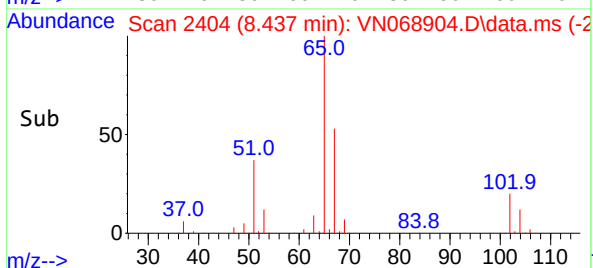
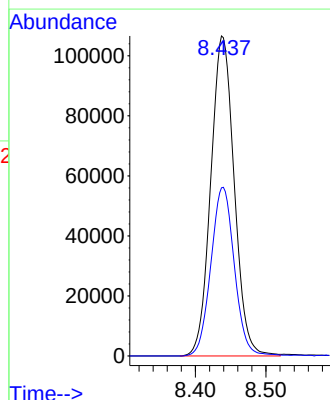
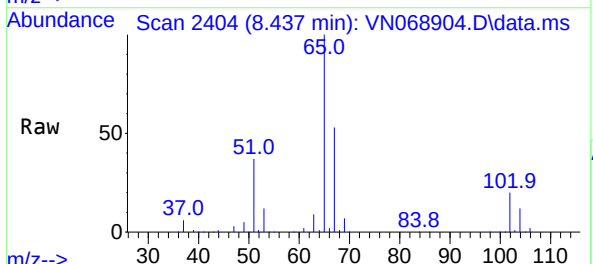
Instrument :
MSVOA_N
ClientSampled :
HAR-4

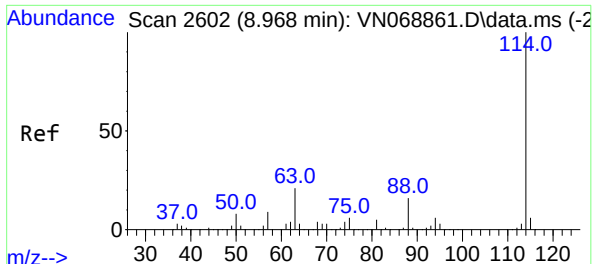
Tgt Ion:168 Resp: 434868
Ion Ratio Lower Upper
168 100
99 55.9 48.9 73.3



#33
1,2-Dichloroethane-d4
Concen: 43.00 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068904.D
Acq: 13 Oct 2021 18:03

Tgt Ion: 65 Resp: 246529
Ion Ratio Lower Upper
65 100
67 52.8 0.0 103.8



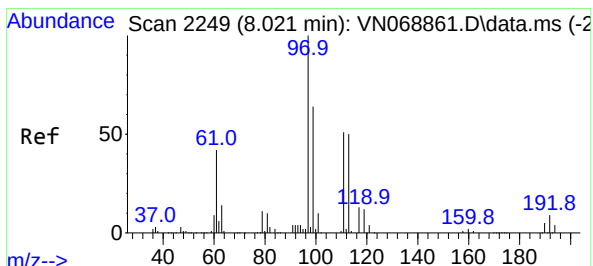
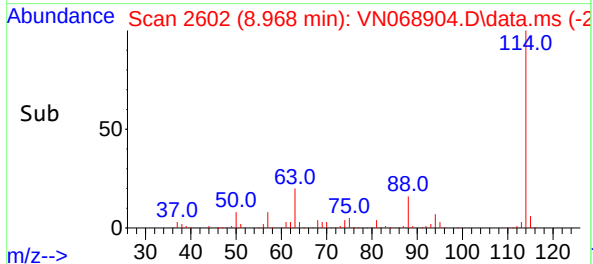
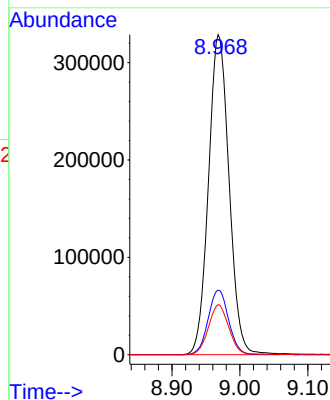
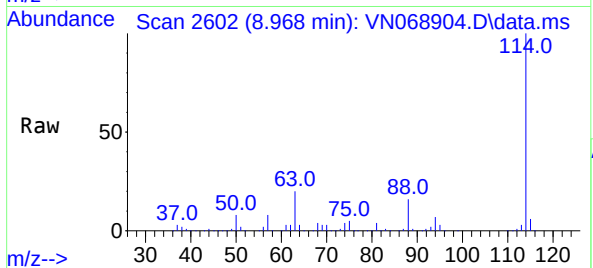


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN068904.D
Acq: 13 Oct 2021 18:03

Instrument :
MSVOA_N
ClientSampleId :
HAR-4

Tgt Ion:114 Resp: 692189

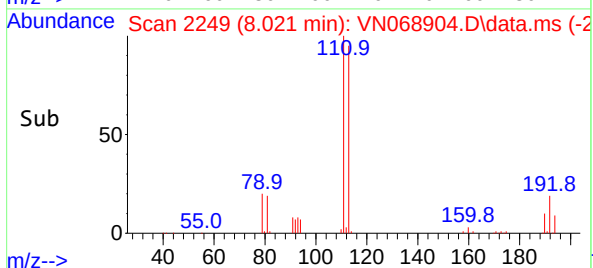
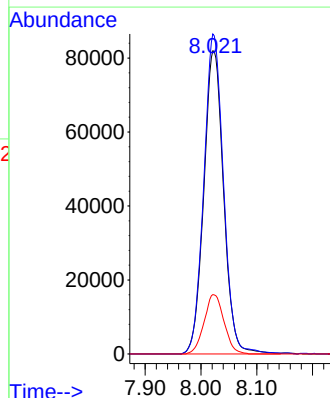
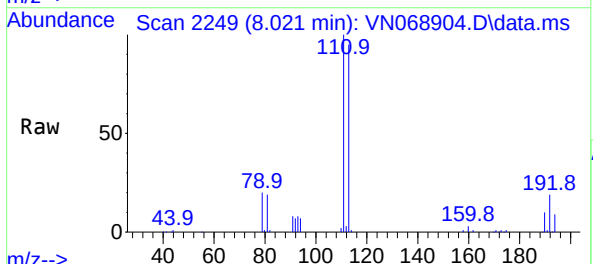
Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	42.6
88	15.7	0.0	32.0

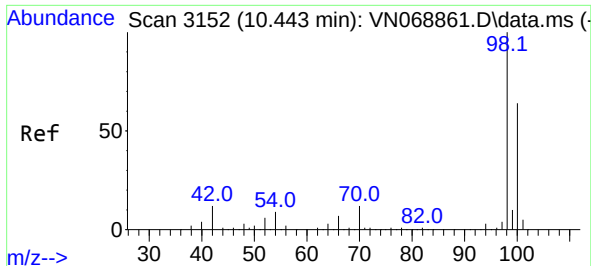


#35
Dibromofluoromethane
Concen: 50.32 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068904.D
Acq: 13 Oct 2021 18:03

Tgt Ion:113 Resp: 202639

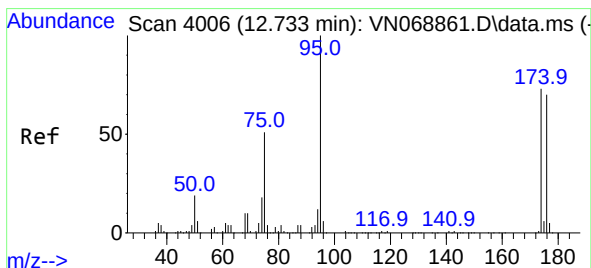
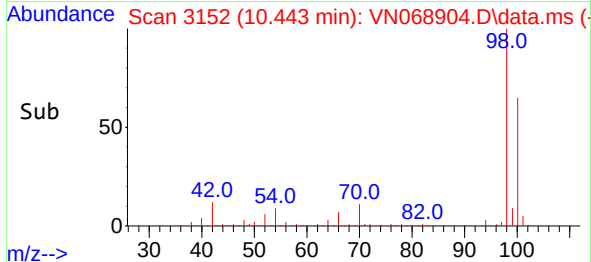
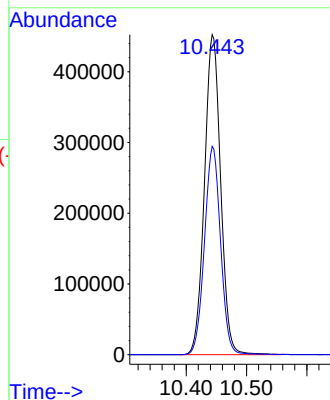
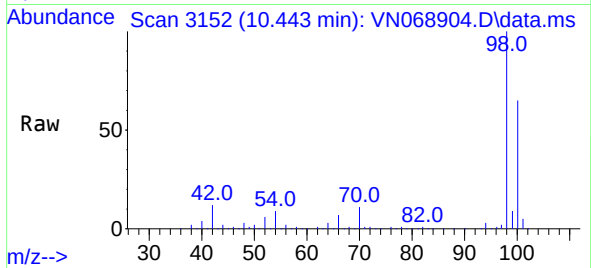
Ion	Ratio	Lower	Upper
113	100		
111	104.8	83.2	124.8
192	19.6	15.0	22.4





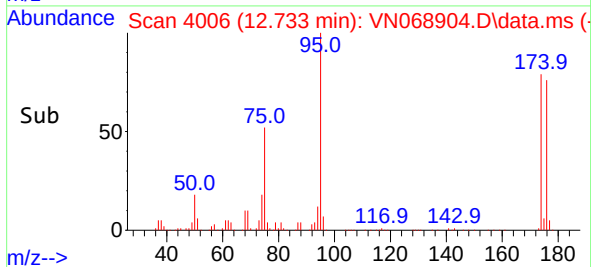
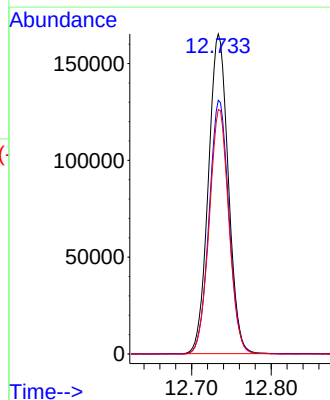
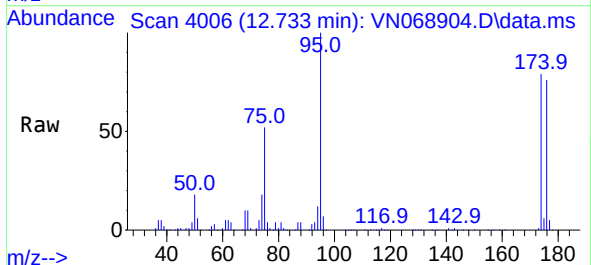
#50
Toluene-d8
Concen: 52.41 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068904.D
Acq: 13 Oct 2021 18:03

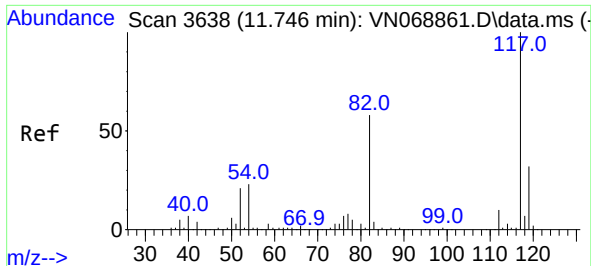
Tgt Ion: 98 Resp: 844453
Ion Ratio Lower Upper
98 100
100 64.7 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 47.13 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068904.D
Acq: 13 Oct 2021 18:03

Tgt Ion: 95 Resp: 286517
Ion Ratio Lower Upper
95 100
174 79.2 0.0 144.8
176 75.6 0.0 140.0

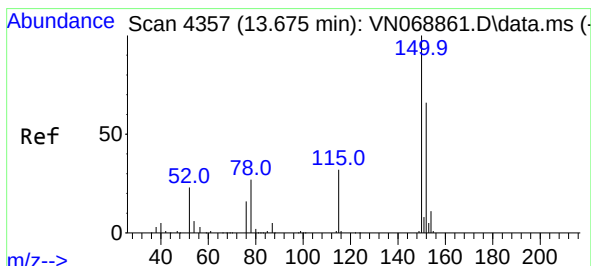
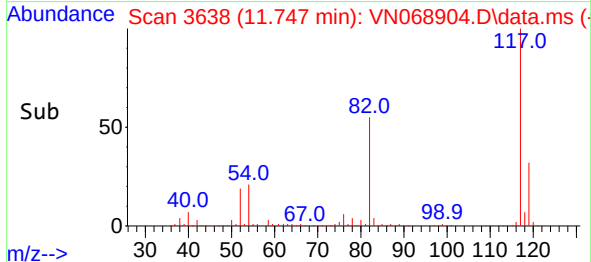
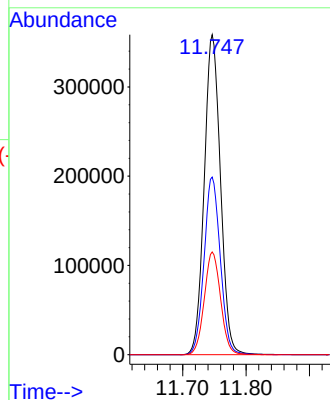
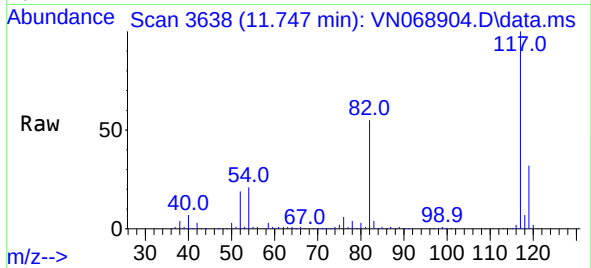




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068904.D
Acq: 13 Oct 2021 18:03

Instrument :
MSVOA_N
ClientSampled :
HAR-4

Tgt Ion:117 Resp: 638803
Ion Ratio Lower Upper
117 100
82 55.5 46.4 69.6
119 32.1 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068904.D
Acq: 13 Oct 2021 18:03

Tgt Ion:152 Resp: 238205
Ion Ratio Lower Upper
152 100
115 60.7 31.4 94.3
150 156.0 0.0 351.0

