

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101321\
 Data File : VN068912.D
 Acq On : 13 Oct 2021 21:25
 Operator : JC/MD
 Sample : M4192-19 10X
 Misc : 4.78g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HAR-19

Quant Time: Oct 14 06:44:54 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	8.086	168	400735	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	646158	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	606896	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	231703	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	227843	43.12	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	86.24%
35) Dibromofluoromethane	8.021	113	190154	50.58	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.16%
50) Toluene-d8	10.443	98	789497	52.49	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.98%
62) 4-Bromofluorobenzene	12.733	95	278910	49.15	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.30%

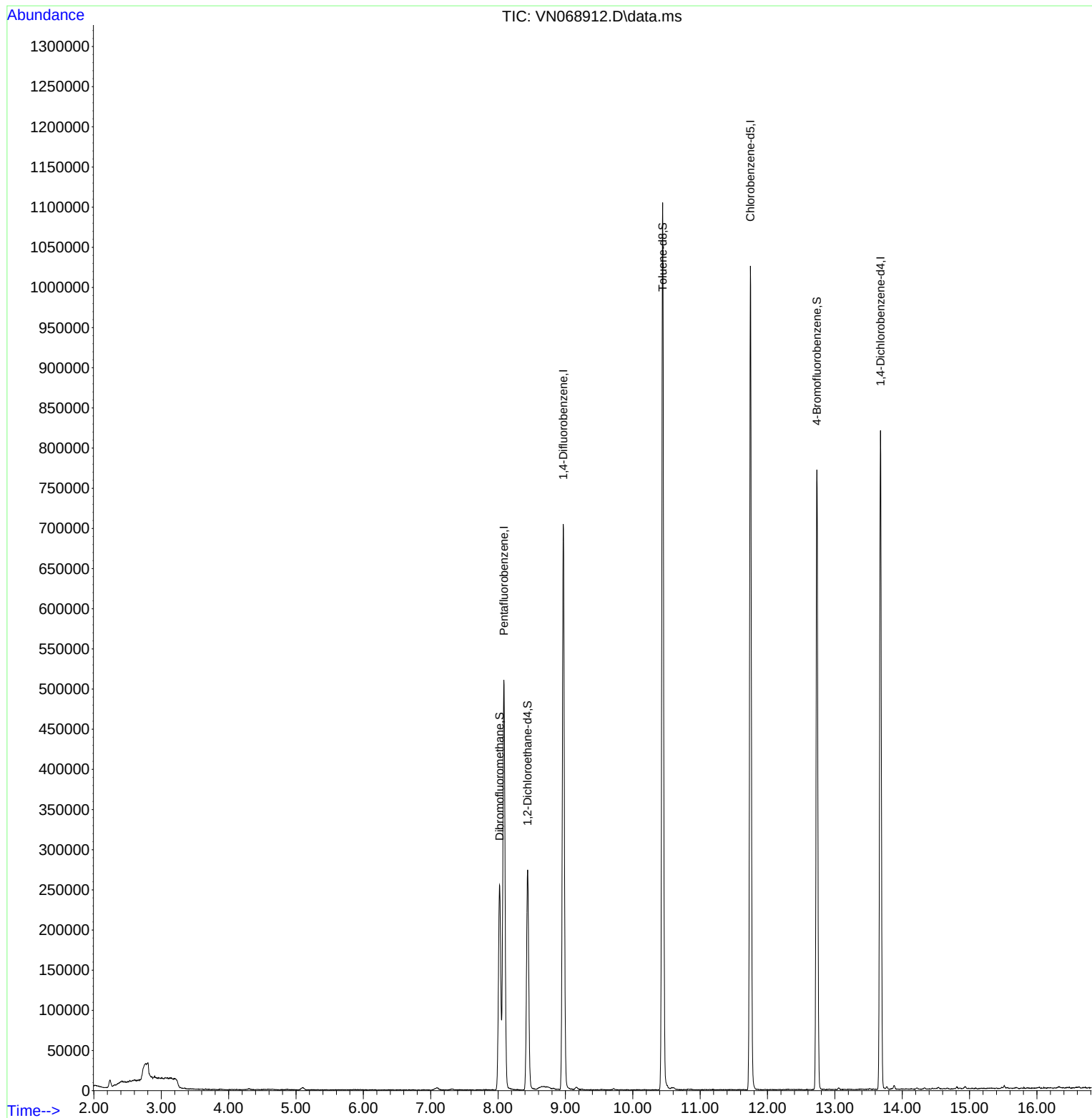
Target Compounds	Qvalue

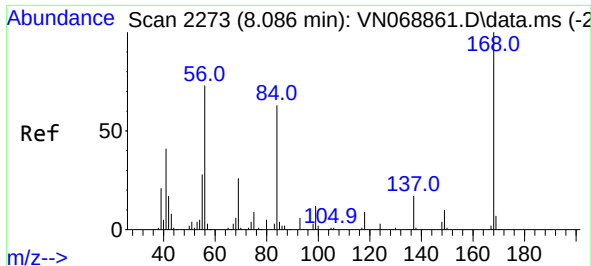
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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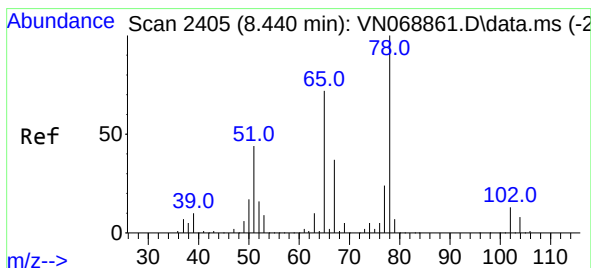
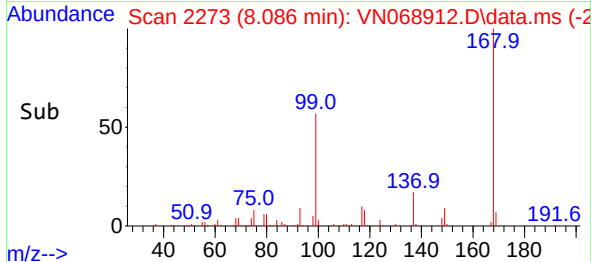
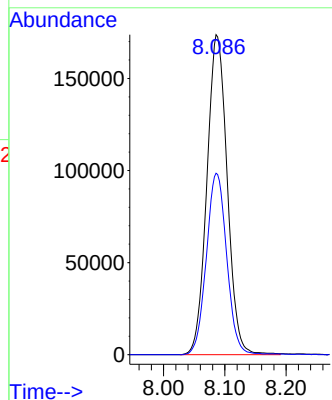
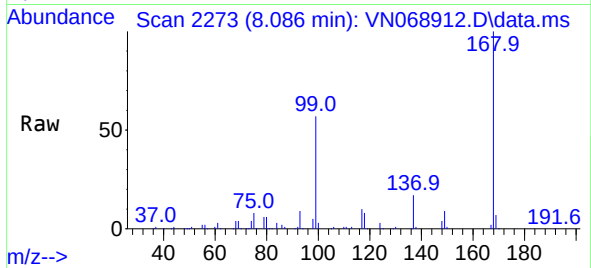




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN068912.D
Acq: 13 Oct 2021 21:25

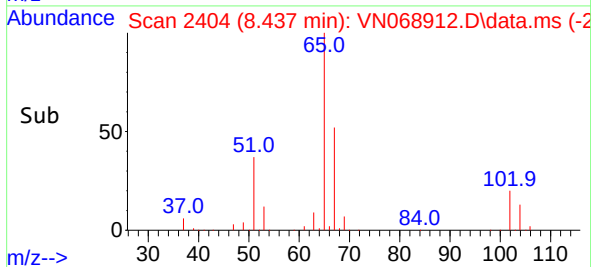
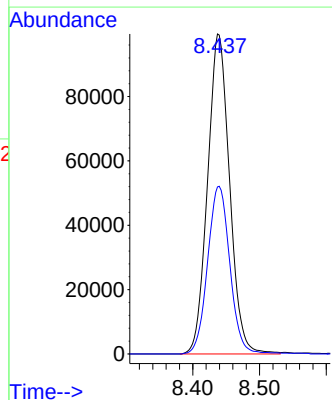
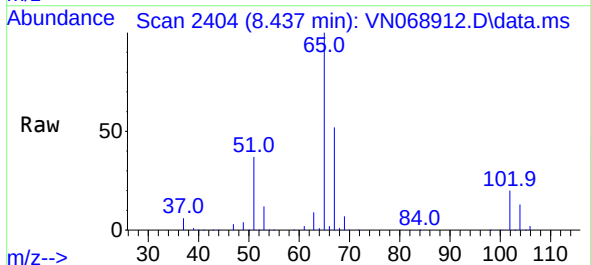
Instrument :
MSVOA_N
ClientSampled :
HAR-19

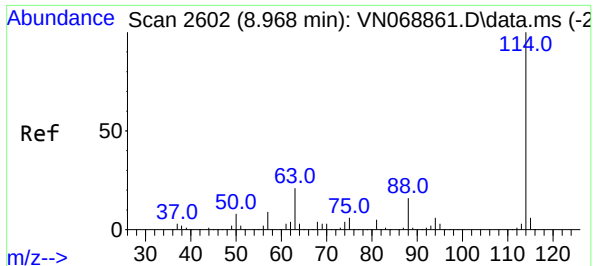
Tgt Ion:168 Resp: 400735
Ion Ratio Lower Upper
168 100
99 56.7 48.9 73.3



#33
1,2-Dichloroethane-d4
Concen: 43.12 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068912.D
Acq: 13 Oct 2021 21:25

Tgt Ion: 65 Resp: 227843
Ion Ratio Lower Upper
65 100
67 52.8 0.0 103.8



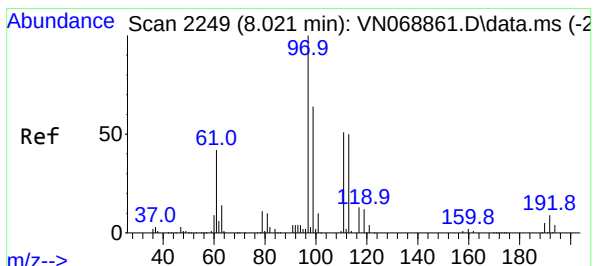
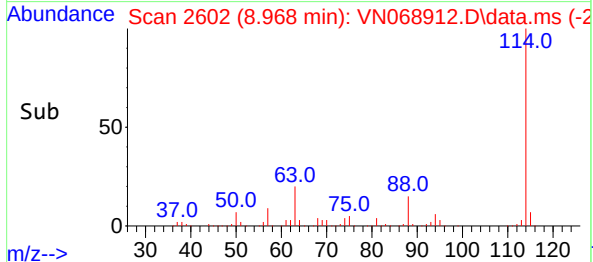
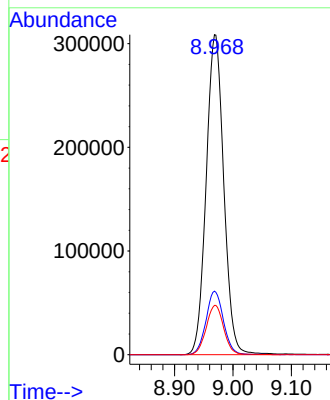
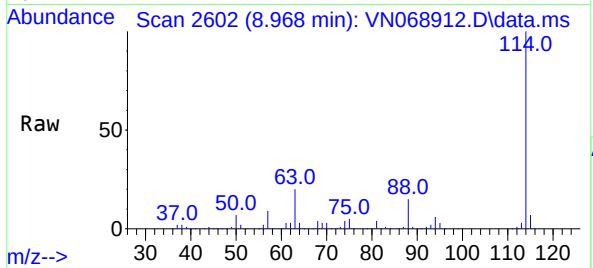


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068912.D
Acq: 13 Oct 2021 21:25

Instrument :
MSVOA_N
ClientSampleId :
HAR-19

Tgt Ion:114 Resp: 646158

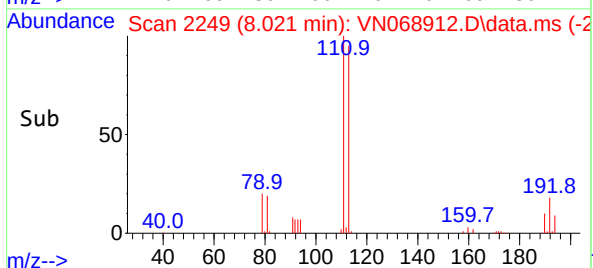
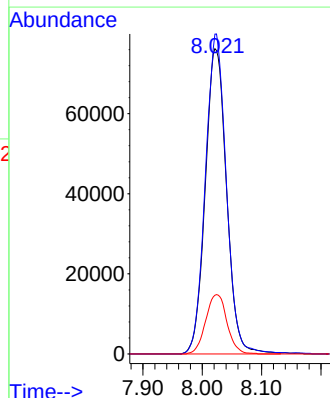
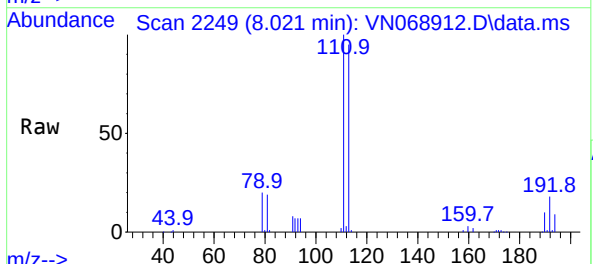
Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	42.6
88	15.4	0.0	32.0

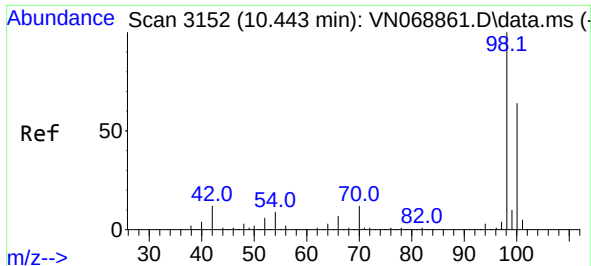


#35
Dibromofluoromethane
Concen: 50.58 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068912.D
Acq: 13 Oct 2021 21:25

Tgt Ion:113 Resp: 190154

Ion	Ratio	Lower	Upper
113	100		
111	103.1	83.2	124.8
192	19.4	15.0	22.4

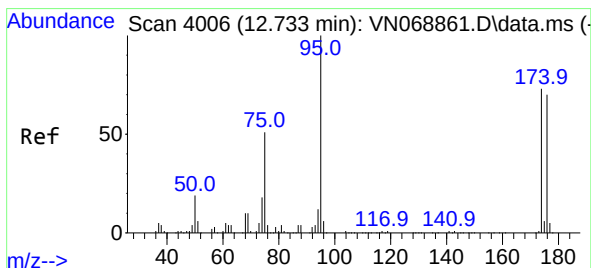
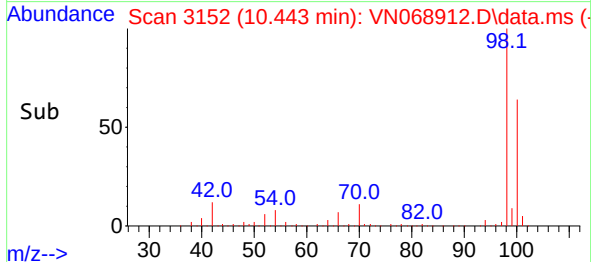
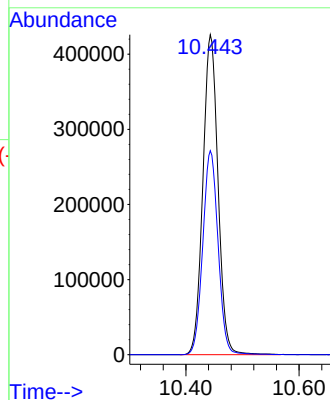
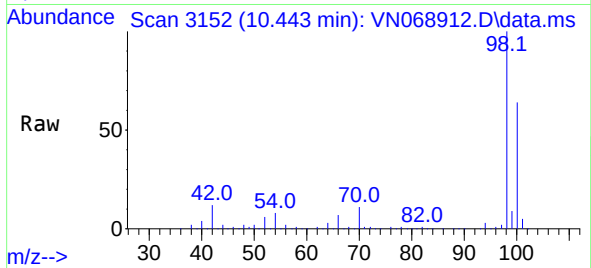




#50
Toluene-d8
Concen: 52.49 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068912.D
Acq: 13 Oct 2021 21:25

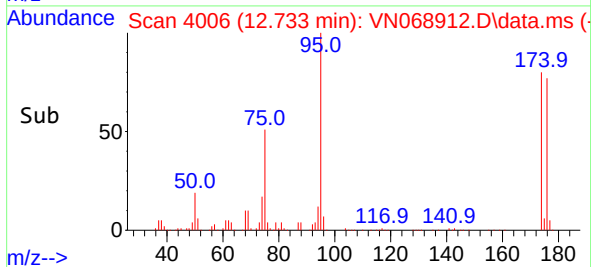
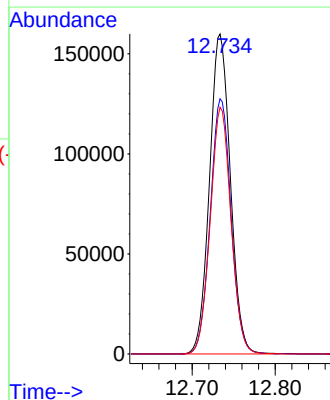
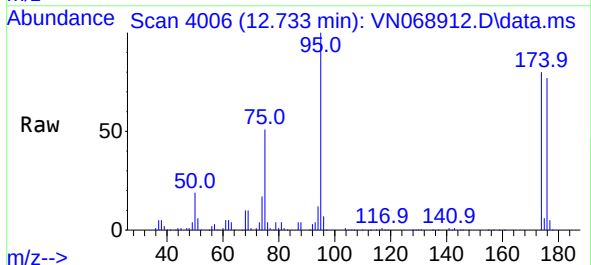
Instrument :
MSVOA_N
ClientSampleId :
HAR-19

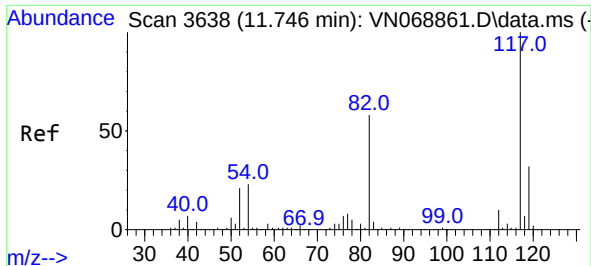
Tgt Ion: 98 Resp: 789497
Ion Ratio Lower Upper
98 100
100 64.3 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 49.15 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068912.D
Acq: 13 Oct 2021 21:25

Tgt Ion: 95 Resp: 278910
Ion Ratio Lower Upper
95 100
174 79.7 0.0 144.8
176 76.6 0.0 140.0



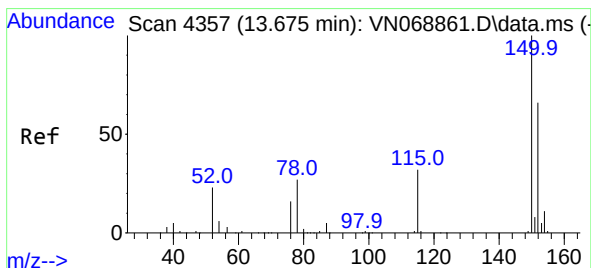
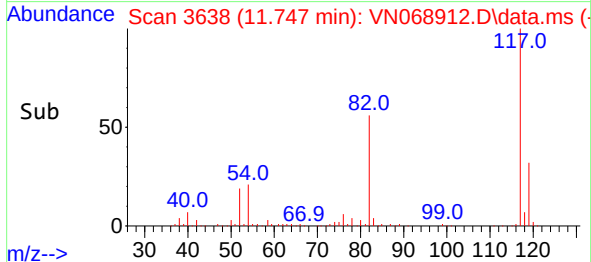
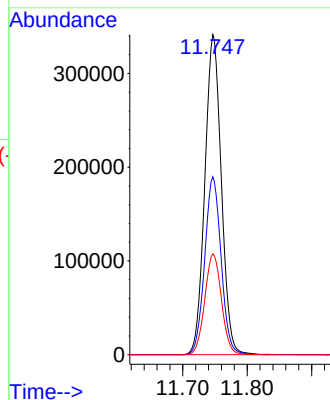
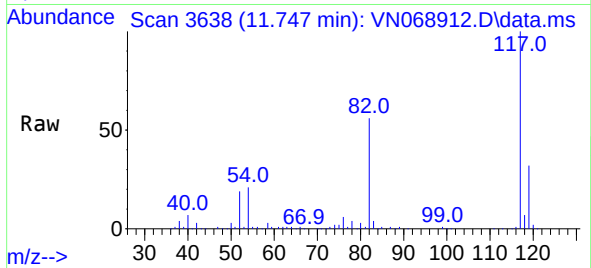


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068912.D
Acq: 13 Oct 2021 21:25

Instrument :
MSVOA_N
ClientSampleId :
HAR-19

Tgt Ion:117 Resp: 606896

Ion	Ratio	Lower	Upper
117	100		
82	55.6	46.4	69.6
119	31.5	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: VN068912.D
Acq: 13 Oct 2021 21:25

Tgt Ion:152 Resp: 231703

Ion	Ratio	Lower	Upper
152	100		
115	60.7	31.4	94.3
150	157.8	0.0	351.0

