

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101521\
 Data File : VN068948.D
 Acq On : 15 Oct 2021 14:40
 Operator : JC/MD
 Sample : M4192-17
 Misc : 5.29g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HAR-18

Quant Time: Oct 18 02:15:28 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)

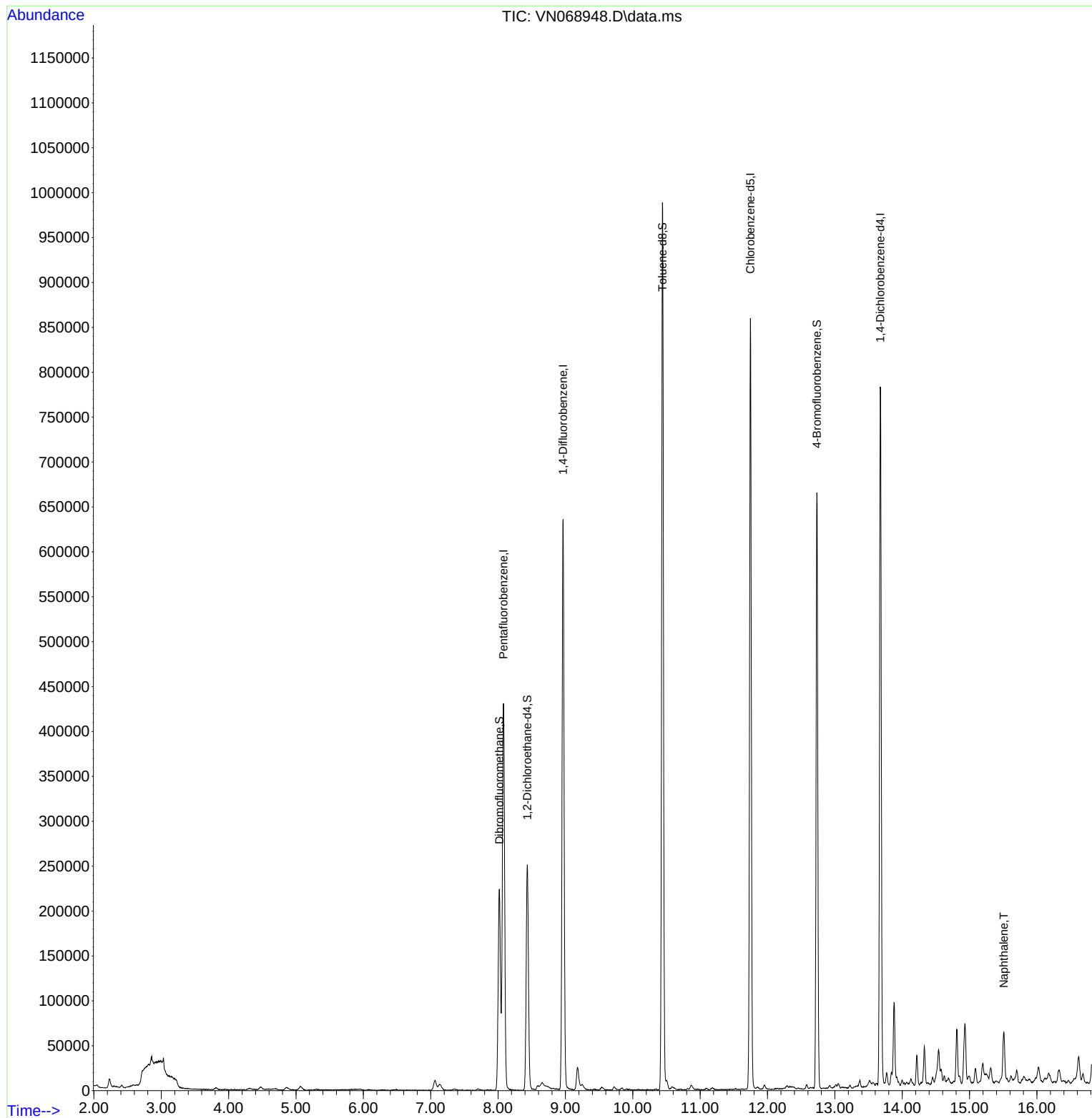
Internal Standards						
1) Pentafluorobenzene	8.080	168	334992	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	572278	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	506143	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	210947	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	211425	47.869	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.740%
35) Dibromofluoromethane	8.019	113	167474	50.299	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.600%
50) Toluene-d8	10.441	98	707477	53.105	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.220%
62) 4-Bromofluorobenzene	12.734	95	240565	47.861	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.720%
Target Compounds						
95) Naphthalene	15.507	128	56069	9.102	ug/l	98

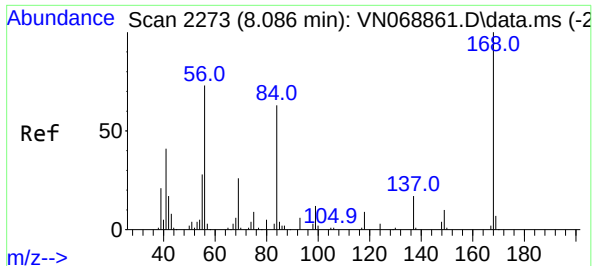
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101521\
Data File : VN068948.D
Acq On : 15 Oct 2021 14:40
Operator : JC/MD
Sample : M4192-17
Misc : 5.29g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
HAR-18

Quant Time: Oct 18 02:15:28 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

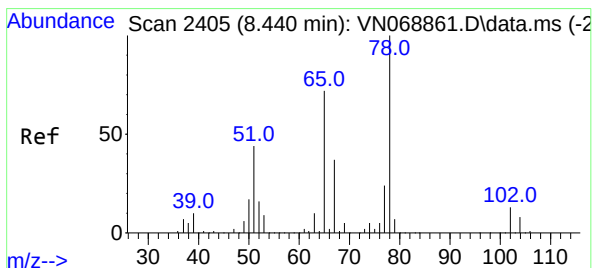
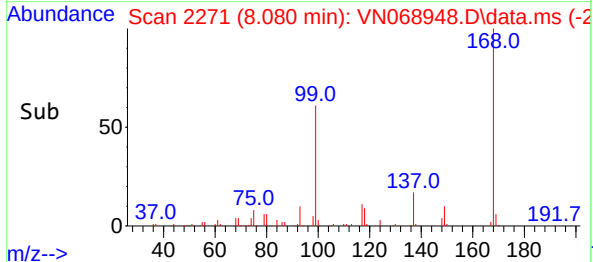
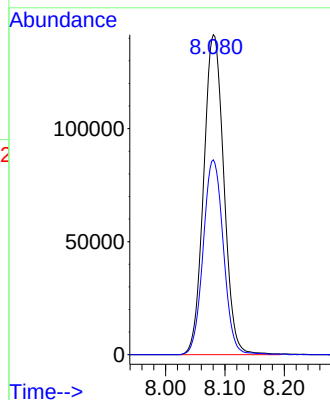
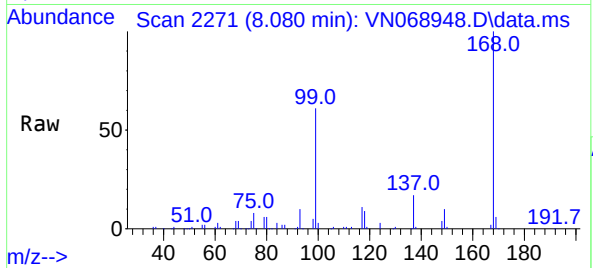




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.006 min
Lab File: VN068948.D
Acq: 15 Oct 2021 14:40

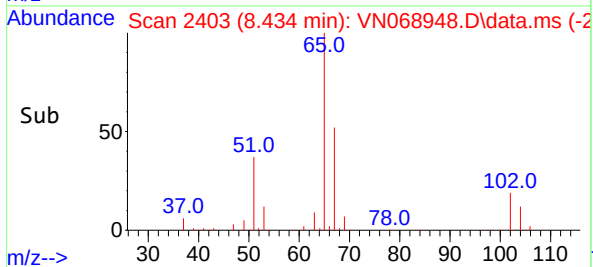
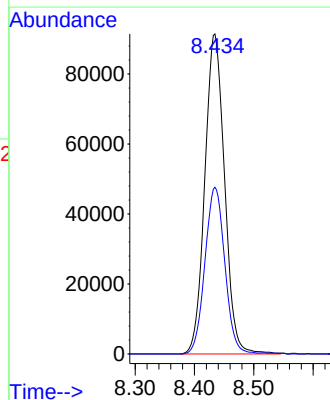
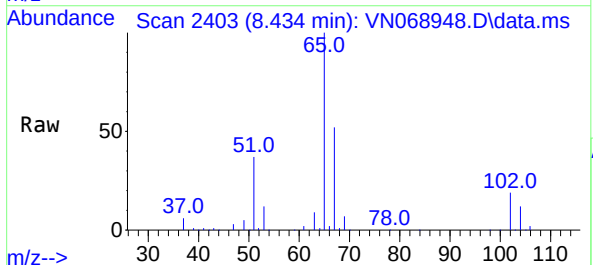
Instrument :
MSVOA_N
ClientSampled :
HAR-18

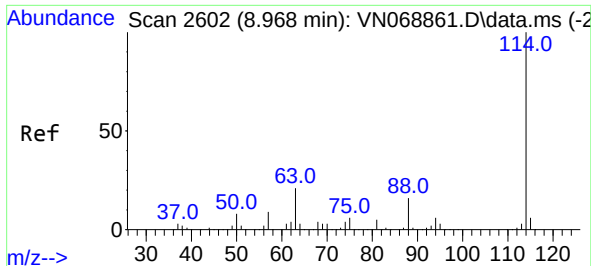
Tgt Ion:168 Resp: 334992
Ion Ratio Lower Upper
168 100
99 60.9 48.9 73.3



#33
1,2-Dichloroethane-d4
Concen: 47.869 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.005 min
Lab File: VN068948.D
Acq: 15 Oct 2021 14:40

Tgt Ion: 65 Resp: 211425
Ion Ratio Lower Upper
65 100
67 52.4 0.0 103.8

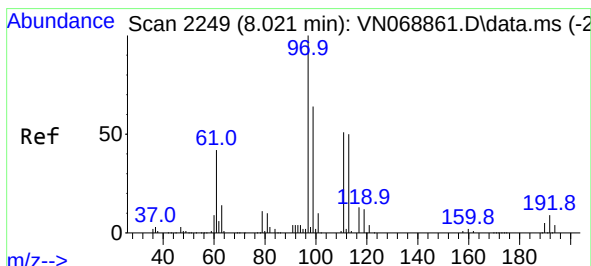
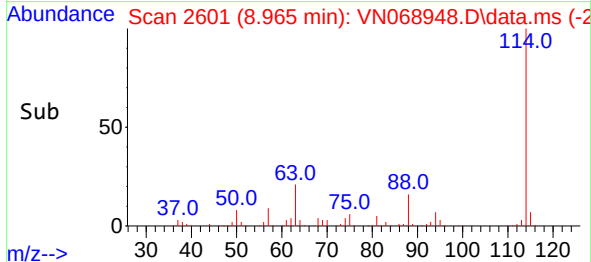
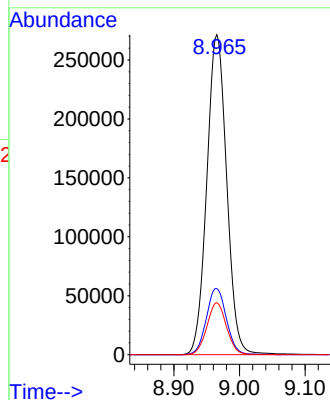
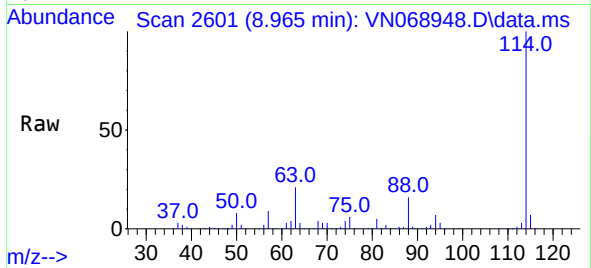




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN068948.D
Acq: 15 Oct 2021 14:40

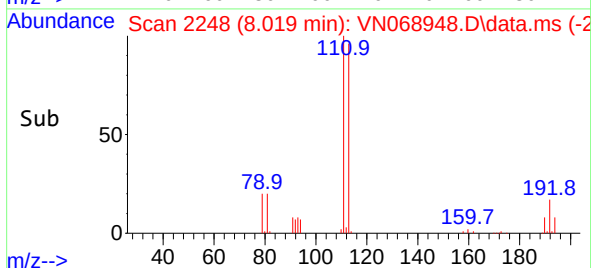
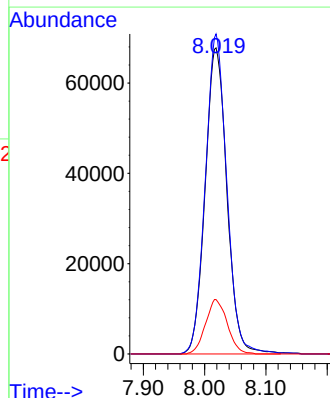
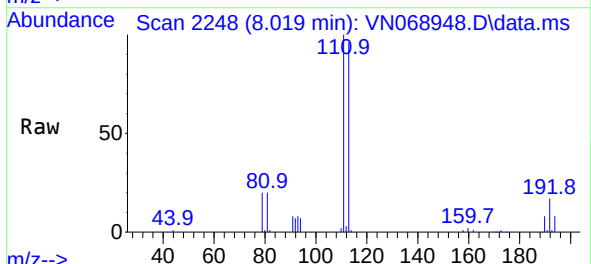
Instrument :
MSVOA_N
ClientSampled :
HAR-18

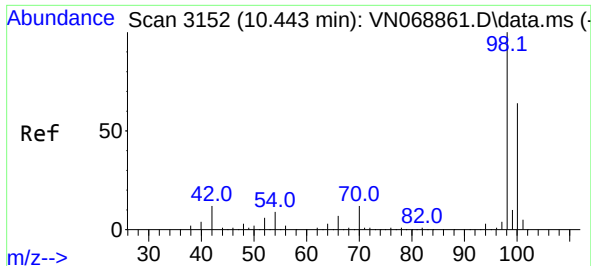
Tgt Ion:114 Resp: 572278
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.6
88 16.3 0.0 32.0



#35
Dibromofluoromethane
Concen: 50.299 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.003 min
Lab File: VN068948.D
Acq: 15 Oct 2021 14:40

Tgt Ion:113 Resp: 167474
Ion Ratio Lower Upper
113 100
111 103.0 83.2 124.8
192 17.8 15.0 22.4

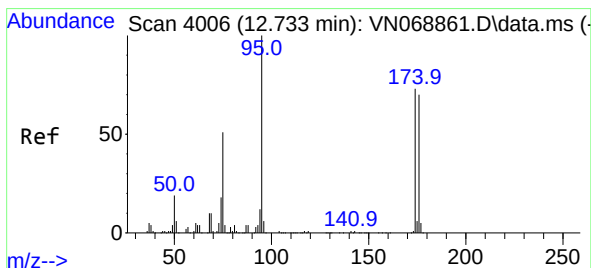
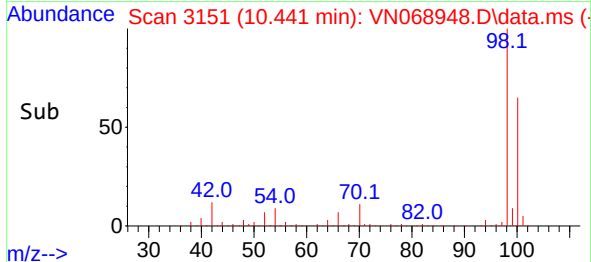
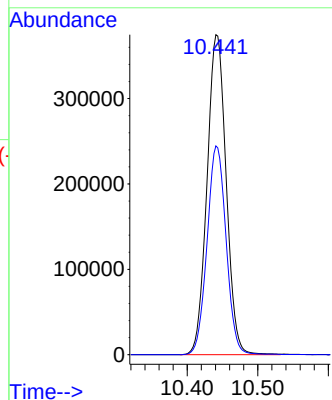
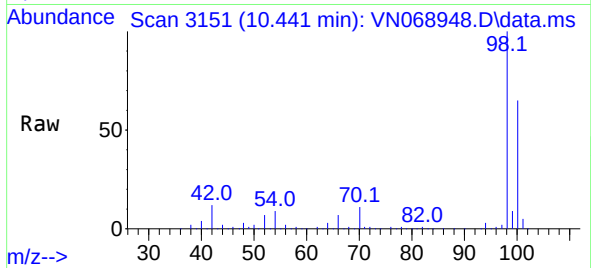




#50
Toluene-d8
Concen: 53.105 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN068948.D
Acq: 15 Oct 2021 14:40

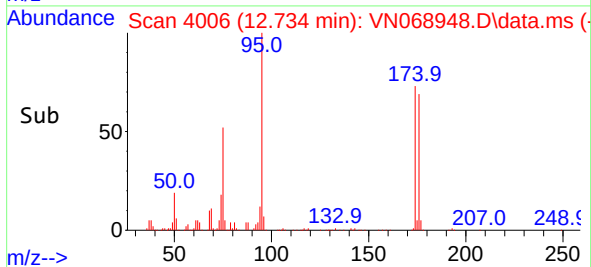
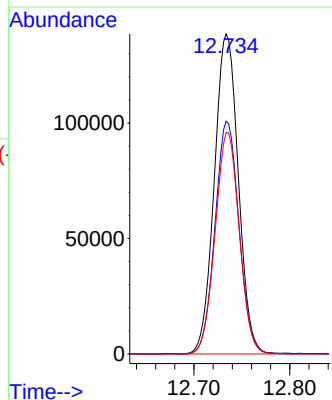
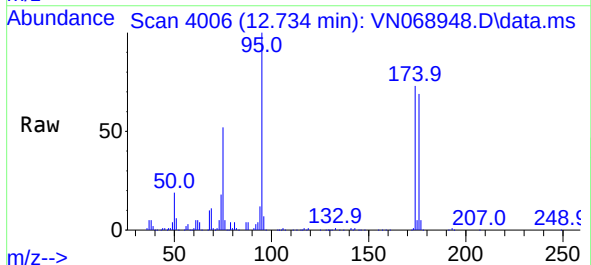
Instrument :
MSVOA_N
ClientSampled :
HAR-18

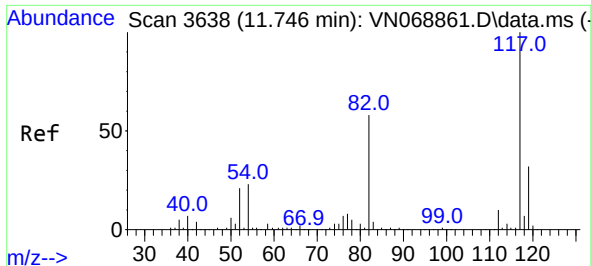
Tgt Ion: 98 Resp: 707477
Ion Ratio Lower Upper
98 100
100 64.7 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 47.861 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068948.D
Acq: 15 Oct 2021 14:40

Tgt Ion: 95 Resp: 240565
Ion Ratio Lower Upper
95 100
174 72.6 0.0 144.8
176 69.7 0.0 140.0

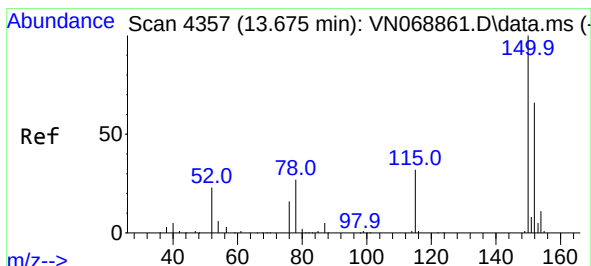
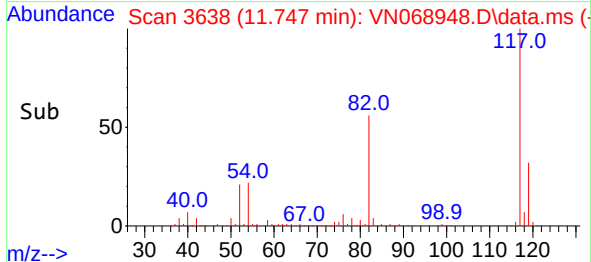
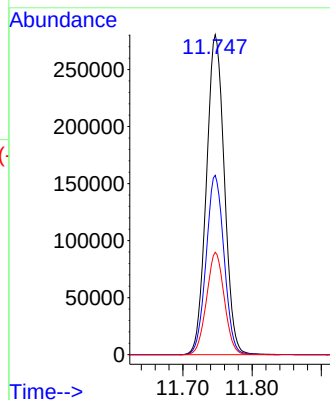
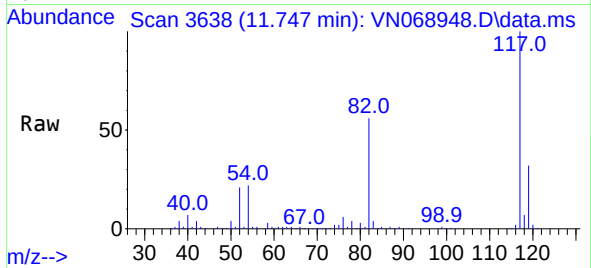




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068948.D
Acq: 15 Oct 2021 14:40

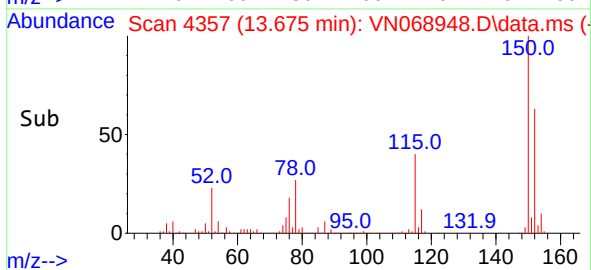
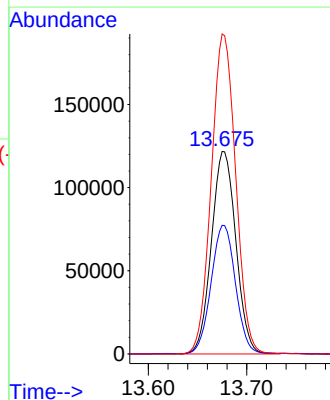
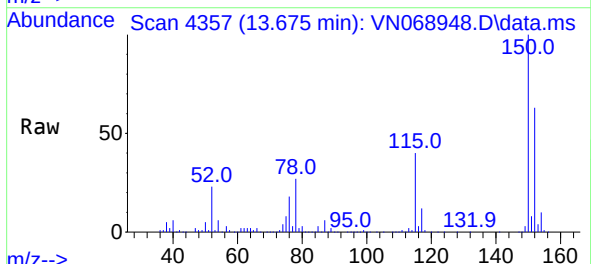
Instrument :
MSVOA_N
ClientSampleId :
HAR-18

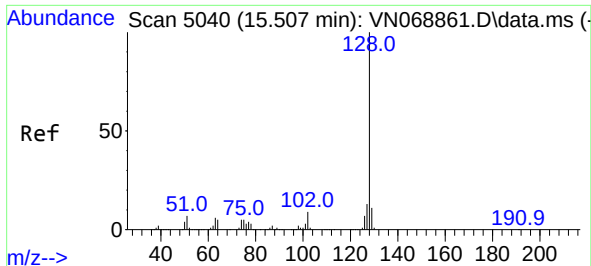
Tgt Ion:117 Resp: 506143
Ion Ratio Lower Upper
117 100
82 56.0 46.4 69.6
119 32.0 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.000 min
Lab File: VN068948.D
Acq: 15 Oct 2021 14:40

Tgt Ion:152 Resp: 210947
Ion Ratio Lower Upper
152 100
115 63.0 31.4 94.3
150 157.6 0.0 351.0





#95
Naphthalene
Concen: 9.102 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068948.D
Acq: 15 Oct 2021 14:40

Instrument :
MSVOA_N
ClientSampleId :
HAR-18

Tgt Ion:128 Resp: 56069
Ion Ratio Lower Upper
128 100
127 13.6 10.5 15.7
129 12.3 8.9 13.3

