

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101321\
 Data File : VN068910.D
 Acq On : 13 Oct 2021 20:34
 Operator : JC/MD
 Sample : M4192-15 10X
 Misc : 5.51g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HAR-16

Quant Time: Oct 14 06:44:37 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)

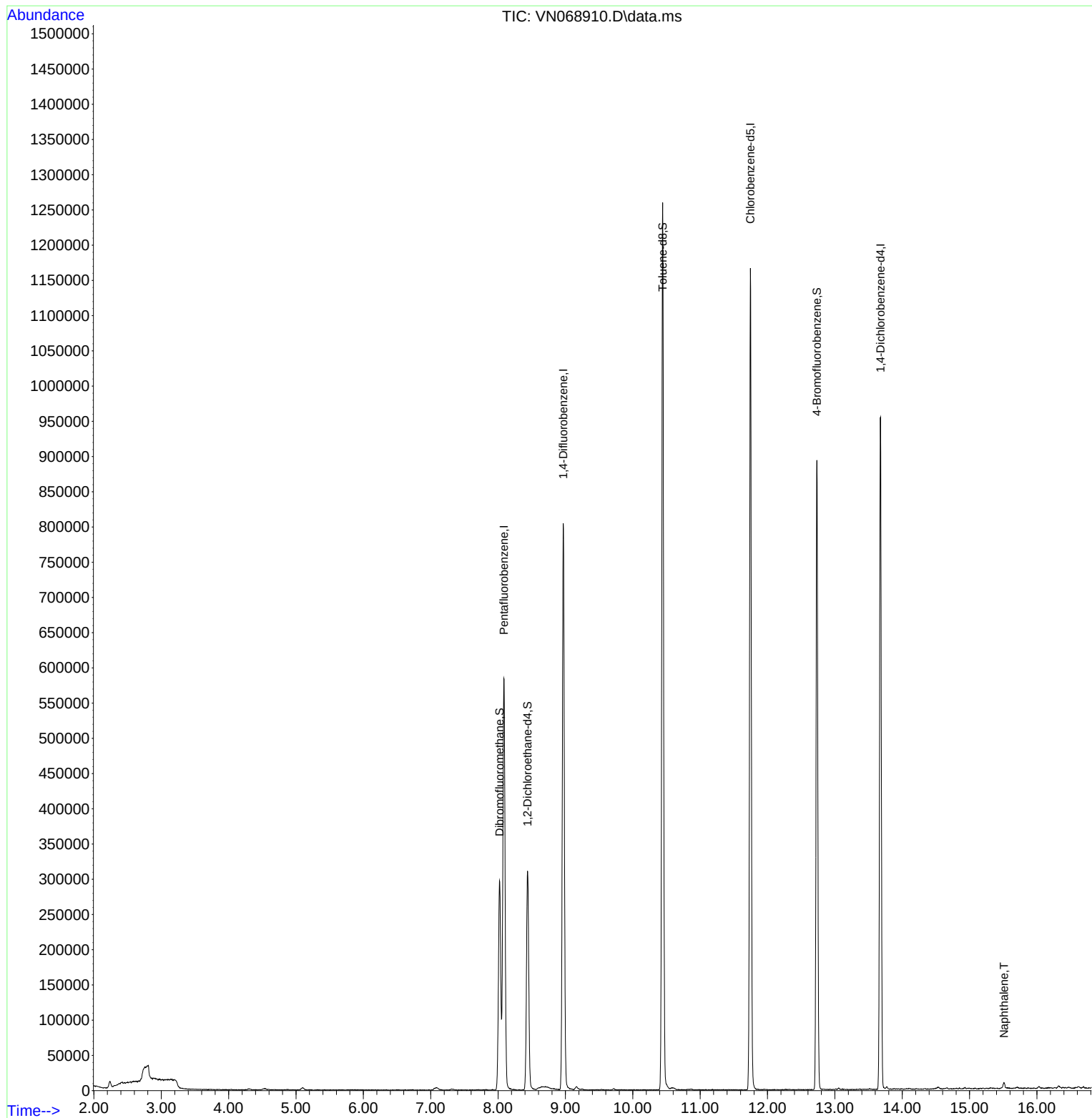
Internal Standards						
1) Pentafluorobenzene	8.088	168	462726	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	737439	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	686905	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	265698	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	263411	43.18	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	86.36%
35) Dibromofluoromethane	8.021	113	219171	51.08	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.16%
50) Toluene-d8	10.443	98	898869	52.36	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.72%
62) 4-Bromofluorobenzene	12.734	95	318434	49.16	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.32%
Target Compounds						
95) Naphthalene	15.509	128	7129	4.35	ug/l	Qvalue # 90

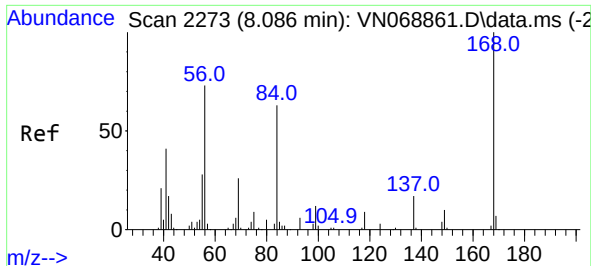
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101321\
Data File : VN068910.D
Acq On : 13 Oct 2021 20:34
Operator : JC/MD
Sample : M4192-15 10X
Misc : 5.51g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
HAR-16

Quant Time: Oct 14 06:44:37 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

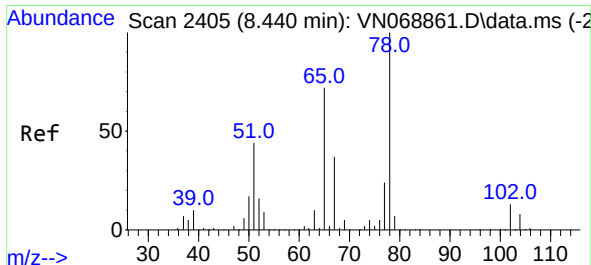
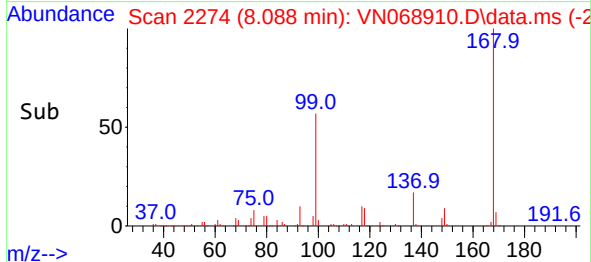
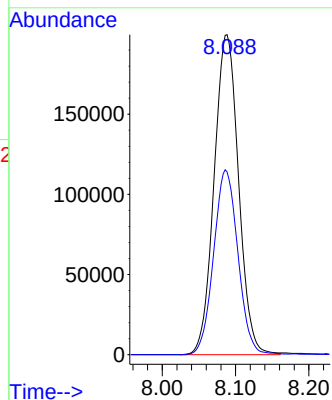
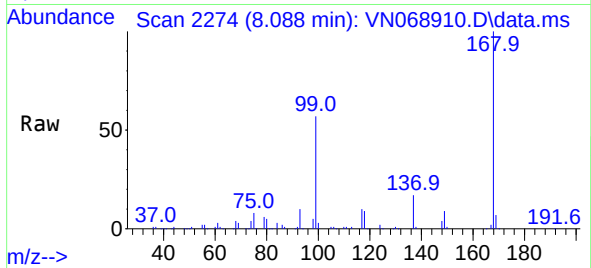




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068910.D
Acq: 13 Oct 2021 20:34

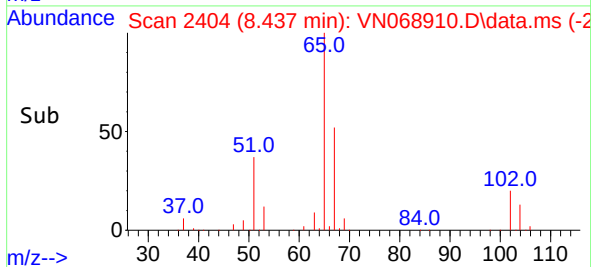
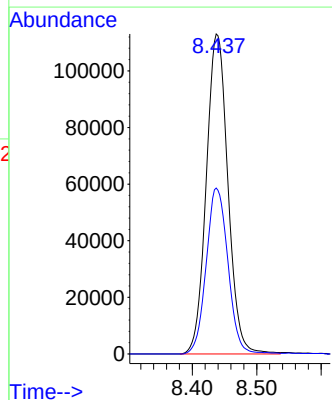
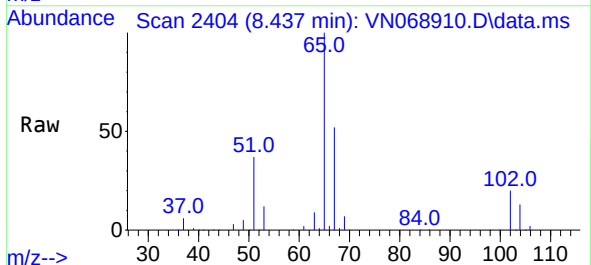
Instrument :
MSVOA_N
ClientSampled :
HAR-16

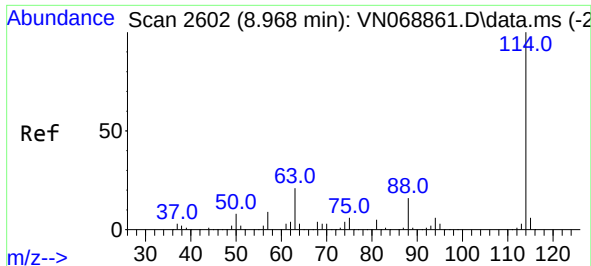
Tgt Ion:168 Resp: 462726
Ion Ratio Lower Upper
168 100
99 57.1 48.9 73.3



#33
1,2-Dichloroethane-d4
Concen: 43.18 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068910.D
Acq: 13 Oct 2021 20:34

Tgt Ion: 65 Resp: 263411
Ion Ratio Lower Upper
65 100
67 52.2 0.0 103.8



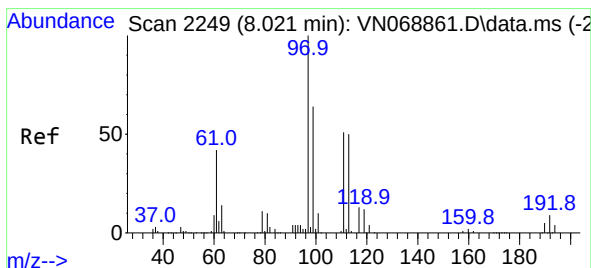
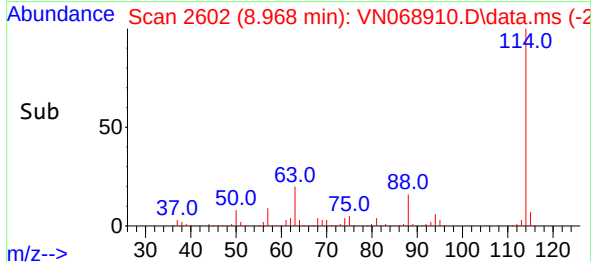
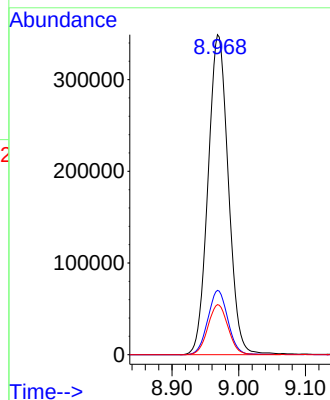
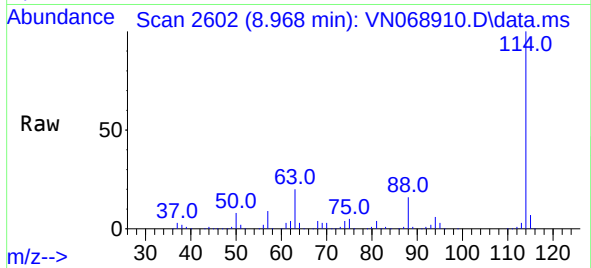


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068910.D
Acq: 13 Oct 2021 20:34

Instrument :
MSVOA_N
ClientSampleId :
HAR-16

Tgt Ion:114 Resp: 737439

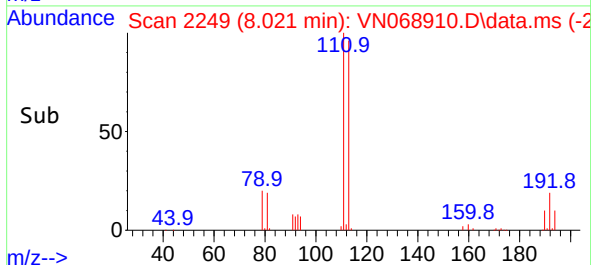
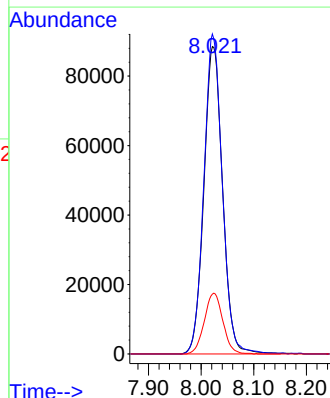
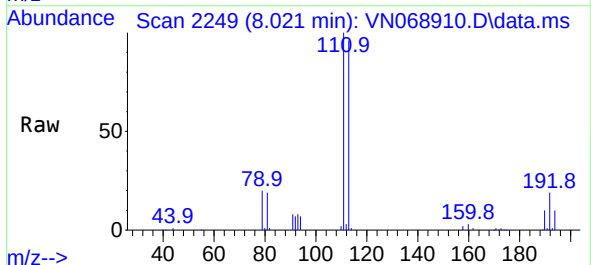
Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	42.6
88	15.6	0.0	32.0

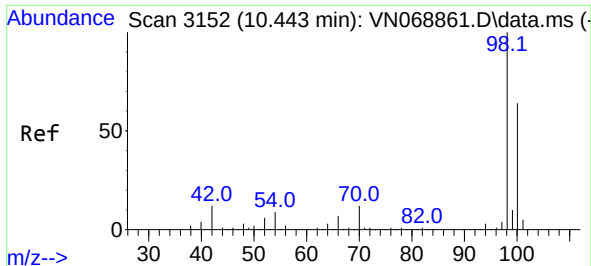


#35
Dibromofluoromethane
Concen: 51.08 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068910.D
Acq: 13 Oct 2021 20:34

Tgt Ion:113 Resp: 219171

Ion	Ratio	Lower	Upper
113	100		
111	102.1	83.2	124.8
192	19.5	15.0	22.4

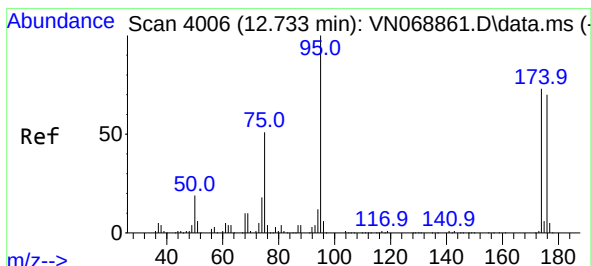
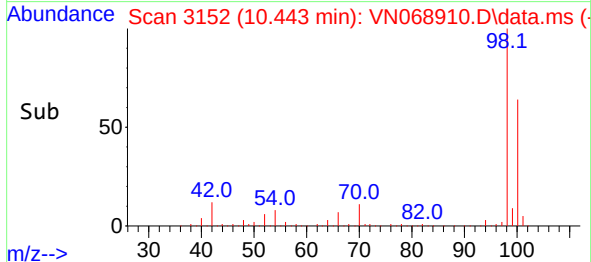
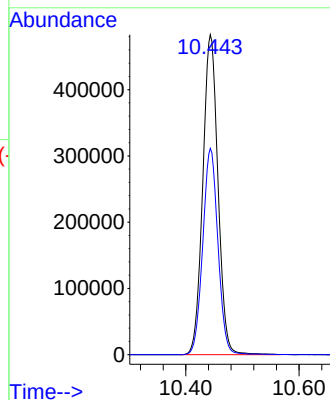
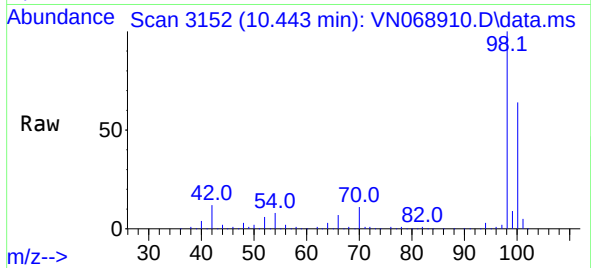




#50
Toluene-d8
Concen: 52.36 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068910.D
Acq: 13 Oct 2021 20:34

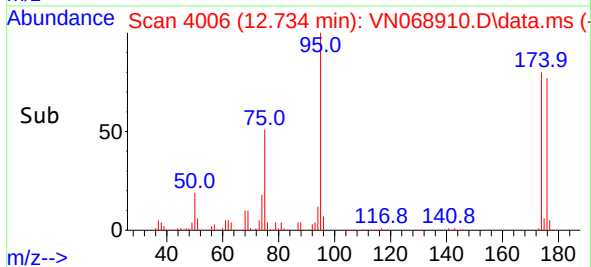
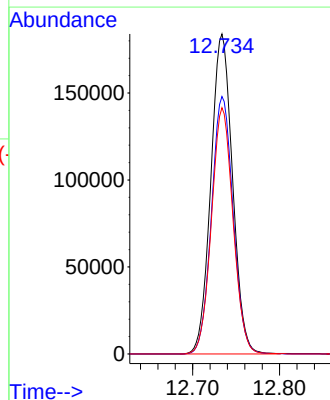
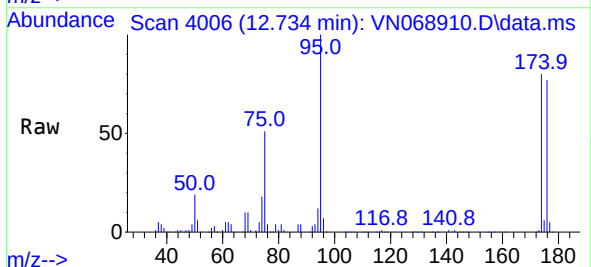
Instrument :
MSVOA_N
ClientSampled :
HAR-16

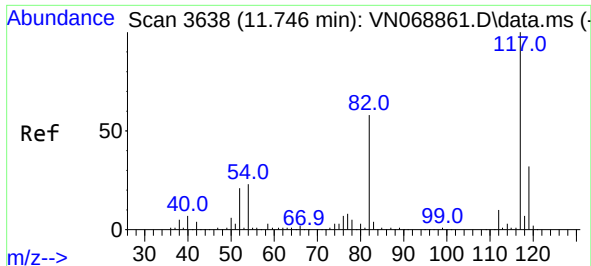
Tgt Ion: 98 Resp: 898869
Ion Ratio Lower Upper
98 100
100 64.4 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 49.16 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068910.D
Acq: 13 Oct 2021 20:34

Tgt Ion: 95 Resp: 318434
Ion Ratio Lower Upper
95 100
174 80.5 0.0 144.8
176 76.7 0.0 140.0

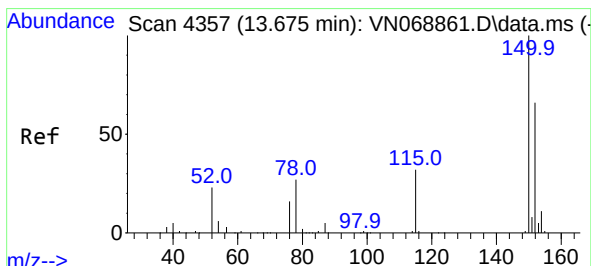
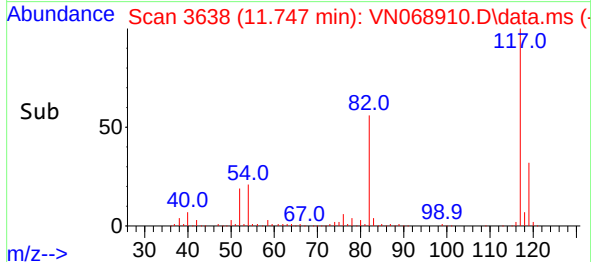
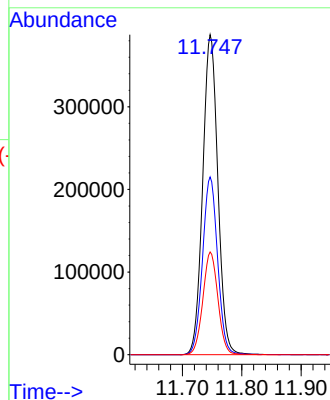
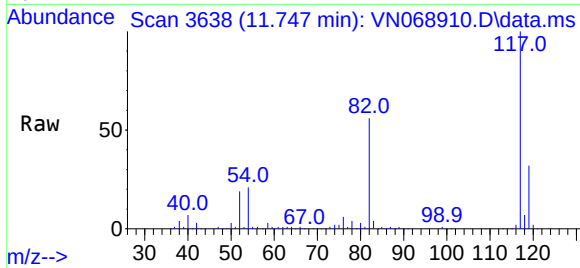




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068910.D
Acq: 13 Oct 2021 20:34

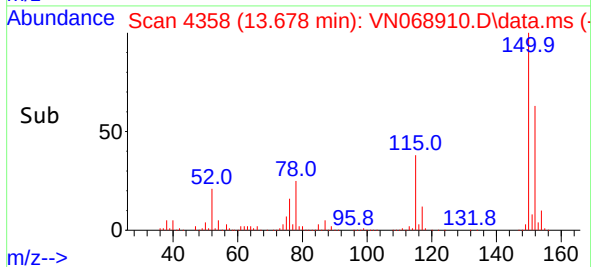
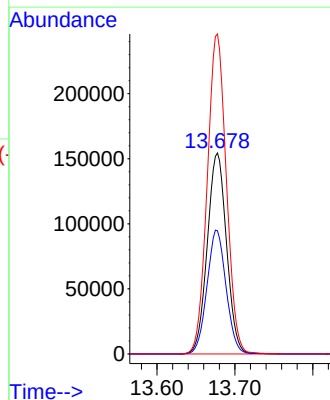
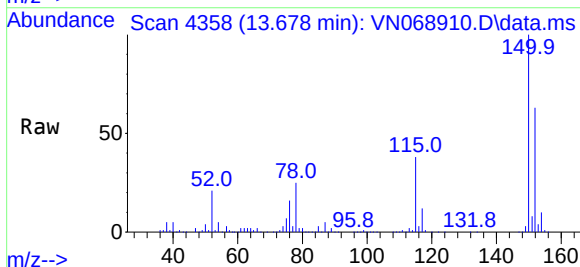
Instrument :
MSVOA_N
ClientSampled :
HAR-16

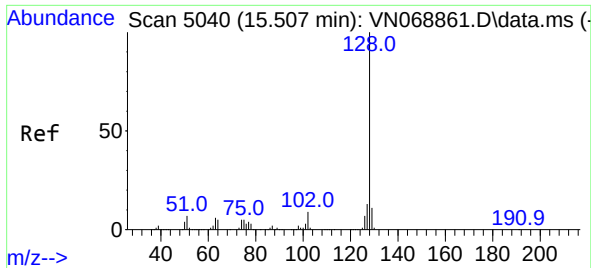
Tgt Ion:117 Resp: 686905
Ion Ratio Lower Upper
117 100
82 55.6 46.4 69.6
119 32.1 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068910.D
Acq: 13 Oct 2021 20:34

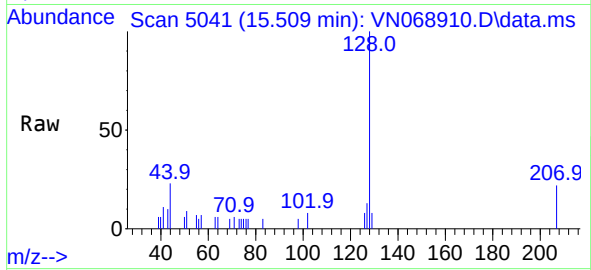
Tgt Ion:152 Resp: 265698
Ion Ratio Lower Upper
152 100
115 61.0 31.4 94.3
150 157.7 0.0 351.0





#95
Naphthalene
Concen: 4.35 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068910.D
Acq: 13 Oct 2021 20:34

Instrument :
MSVOA_N
ClientSampleId :
HAR-16



Tgt Ion:	128	Resp:	7129
Ion	Ratio	Lower	Upper
128	100		
127	11.4	10.5	15.7
129	4.6	8.9	13.3#

