

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101521\
 Data File : VN068947.D
 Acq On : 15 Oct 2021 14:15
 Operator : JC/MD
 Sample : M4192-15
 Misc : 5.51g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HAR-16

Quant Time: Oct 18 02:15:18 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)

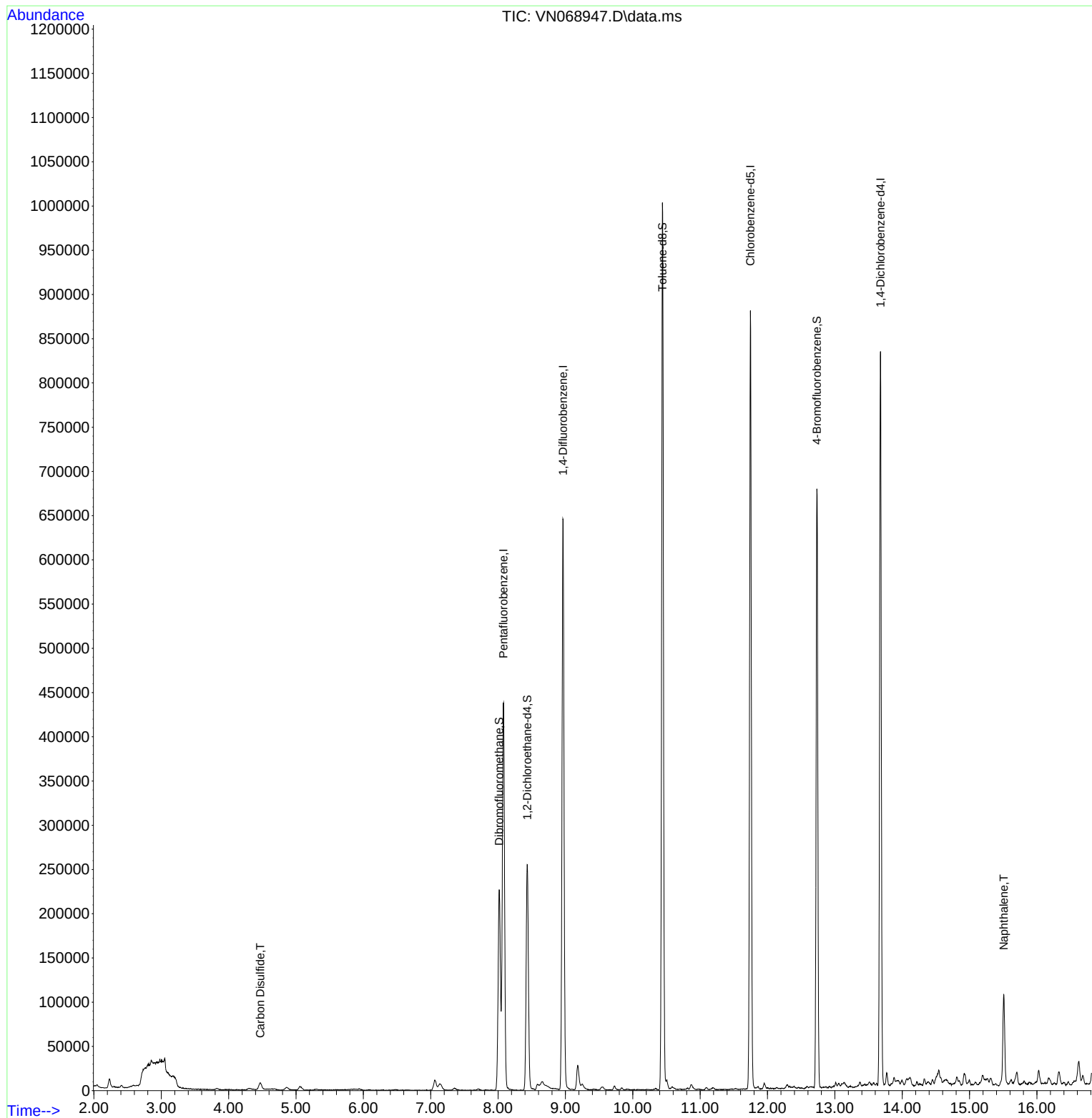
Internal Standards						
1) Pentafluorobenzene	8.080	168	332864	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	574530	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	510709	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	219080	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	213600	48.670	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.340%
35) Dibromofluoromethane	8.016	113	169009	50.561	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.120%
50) Toluene-d8	10.441	98	713300	53.333	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.660%
62) 4-Bromofluorobenzene	12.734	95	244949	48.543	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.080%
Target Compounds						
					Qvalue	
17) Carbon Disulfide	4.468	76	18947	2.171	ug/l	100
95) Naphthalene	15.507	128	97288	12.651	ug/l	100

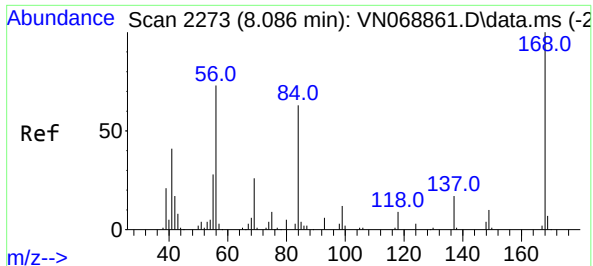
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101521\
Data File : VN068947.D
Acq On : 15 Oct 2021 14:15
Operator : JC/MD
Sample : M4192-15
Misc : 5.51g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
HAR-16

Quant Time: Oct 18 02:15:18 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

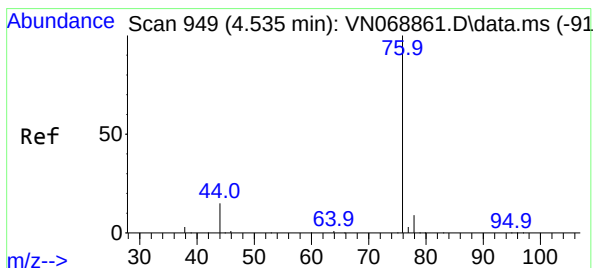
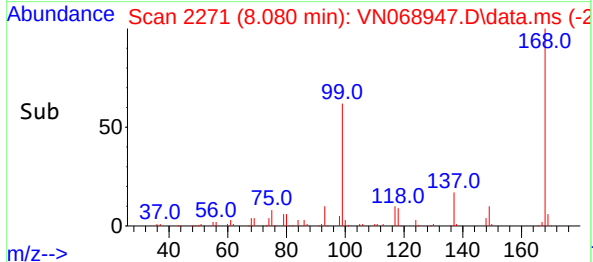
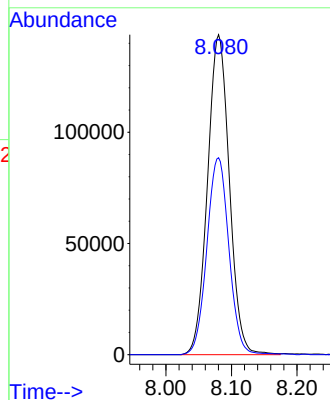
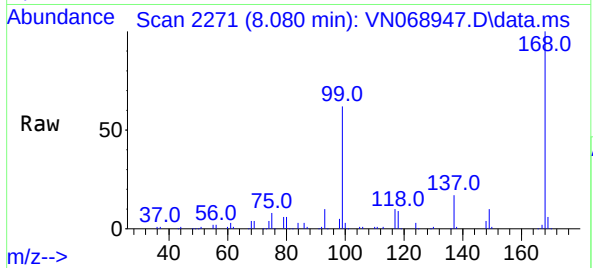




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.006 min
Lab File: VN068947.D
Acq: 15 Oct 2021 14:15

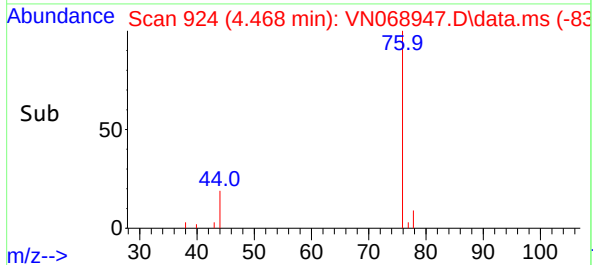
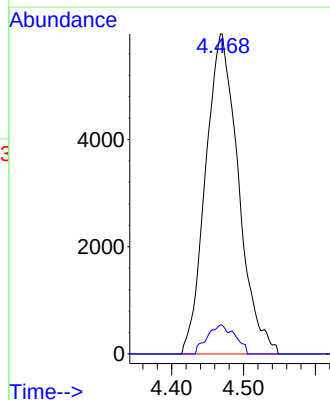
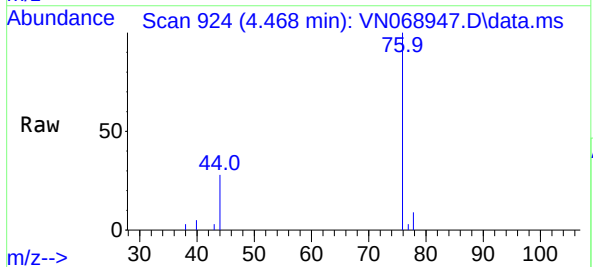
Instrument :
MSVOA_N
ClientSampled :
HAR-16

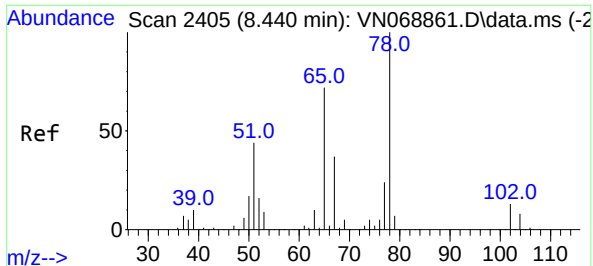
Tgt Ion:168 Resp: 332864
Ion Ratio Lower Upper
168 100
99 61.5 48.9 73.3



#17
Carbon Disulfide
Concen: 2.171 ug/l
RT: 4.468 min Scan# 924
Delta R.T. -0.067 min
Lab File: VN068947.D
Acq: 15 Oct 2021 14:15

Tgt Ion: 76 Resp: 18947
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



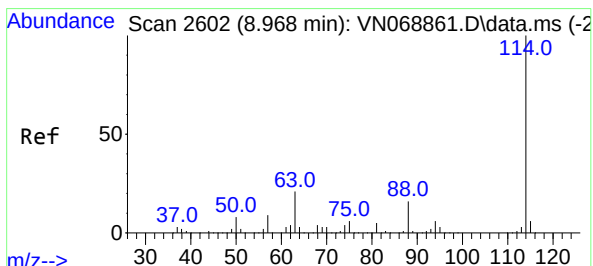
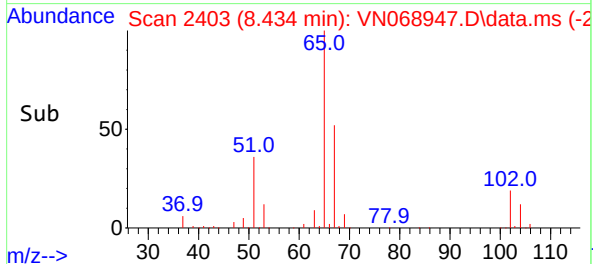
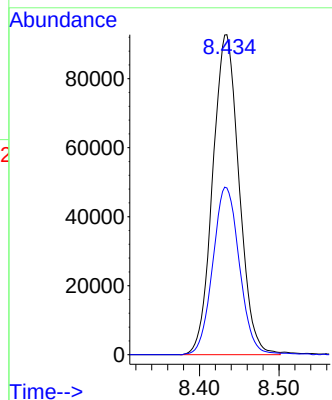
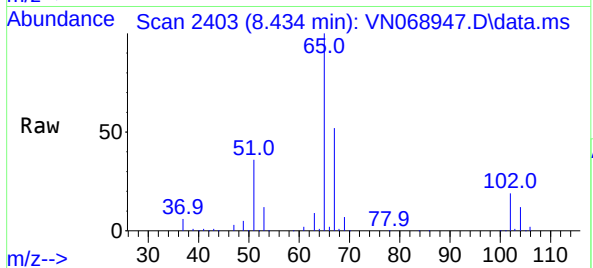


#33

1,2-Dichloroethane-d4
Concen: 48.670 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.005 min
Lab File: VN068947.D
Acq: 15 Oct 2021 14:15

Instrument :
MSVOA_N
ClientSampled :
HAR-16

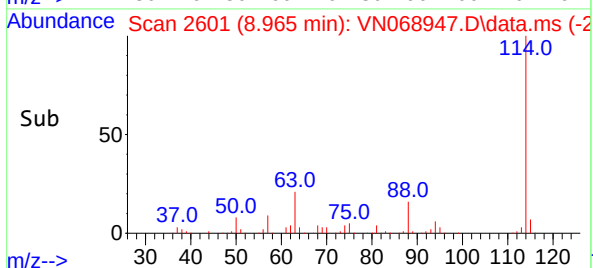
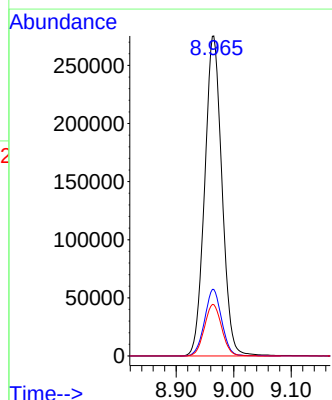
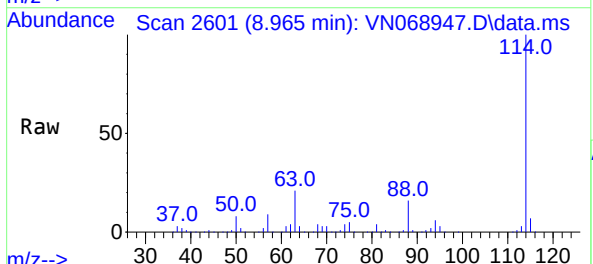
Tgt Ion: 65 Resp: 213600
Ion Ratio Lower Upper
65 100
67 53.0 0.0 103.8

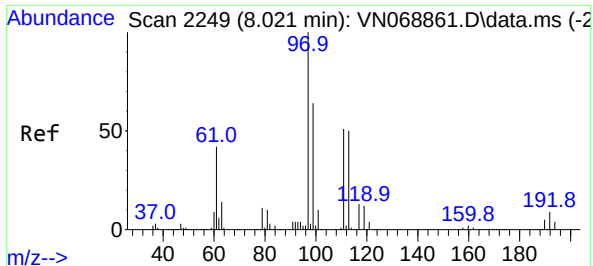


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN068947.D
Acq: 15 Oct 2021 14:15

Tgt Ion: 114 Resp: 574530
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.6
88 16.1 0.0 32.0

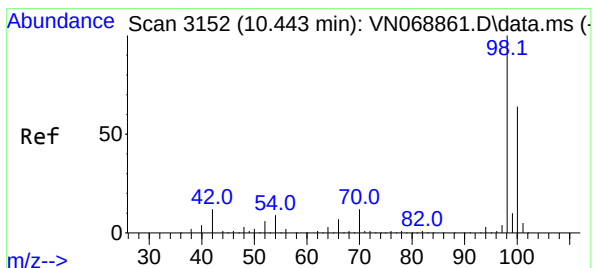
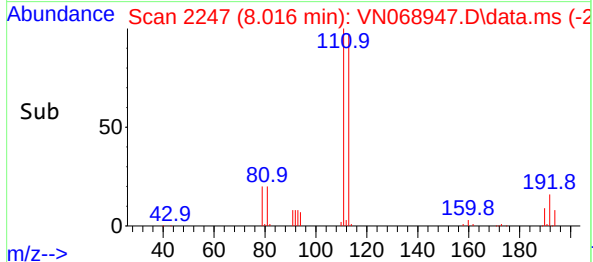
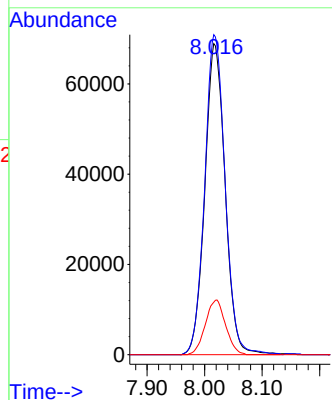
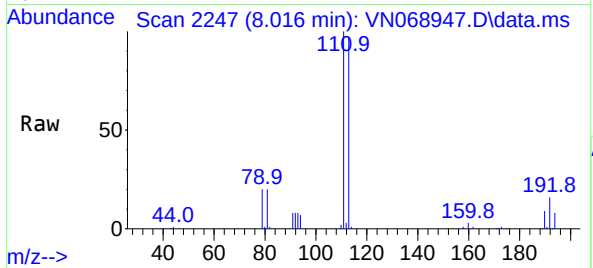




#35
Dibromofluoromethane
Concen: 50.561 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.005 min
Lab File: VN068947.D
Acq: 15 Oct 2021 14:15

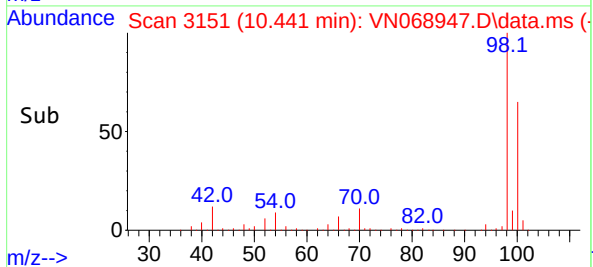
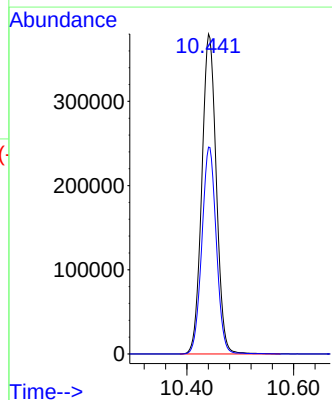
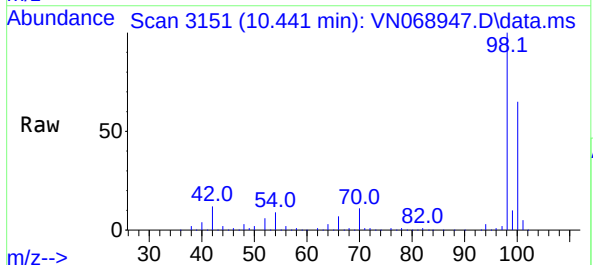
Instrument :
MSVOA_N
ClientSampled :
HAR-16

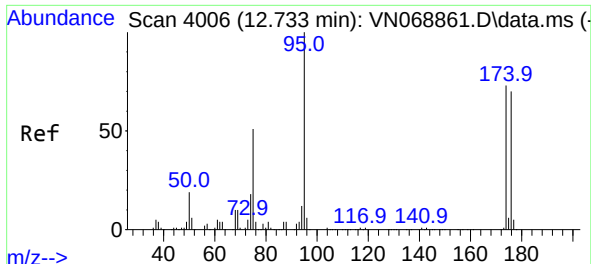
Tgt Ion:113 Resp: 169009
Ion Ratio Lower Upper
113 100
111 103.7 83.2 124.8
192 17.5 15.0 22.4



#50
Toluene-d8
Concen: 53.333 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN068947.D
Acq: 15 Oct 2021 14:15

Tgt Ion: 98 Resp: 713300
Ion Ratio Lower Upper
98 100
100 64.7 51.5 77.3

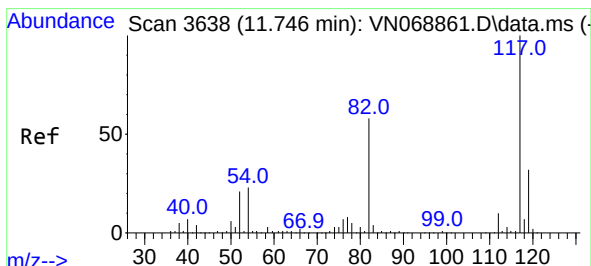
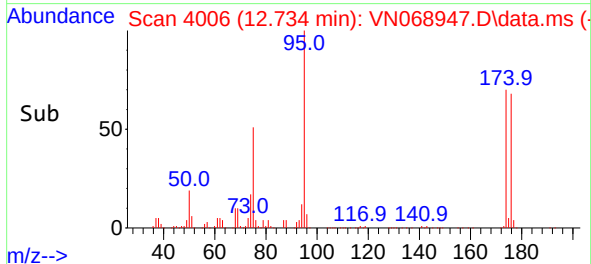
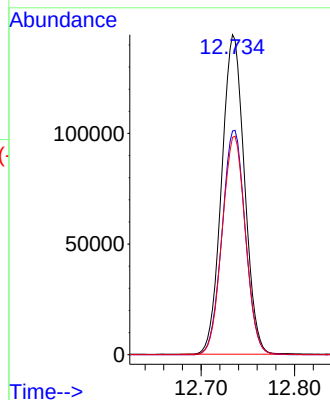
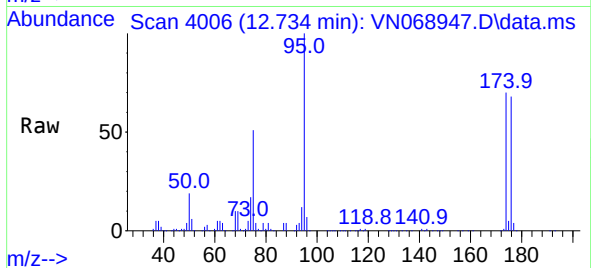




#62
4-Bromofluorobenzene
Concen: 48.543 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068947.D
Acq: 15 Oct 2021 14:15

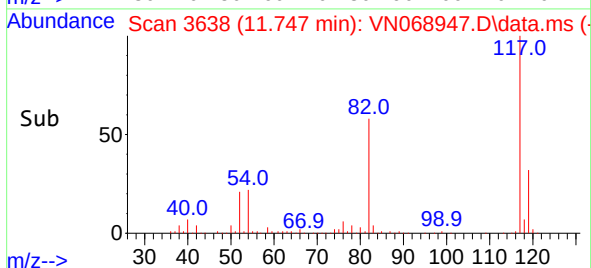
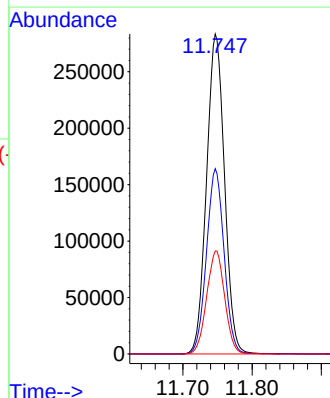
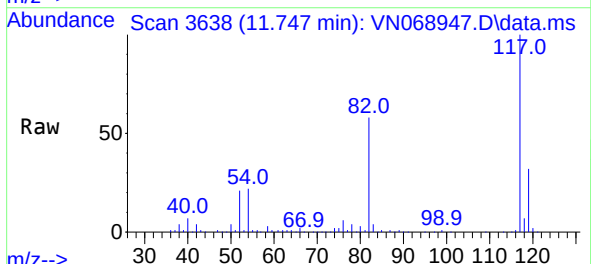
Instrument :
MSVOA_N
ClientSampled :
HAR-16

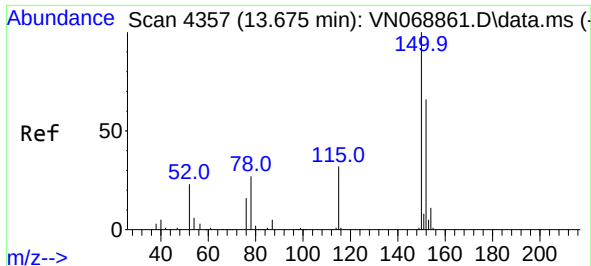
Tgt Ion: 95 Resp: 244949
Ion Ratio Lower Upper
95 100
174 71.6 0.0 144.8
176 69.9 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068947.D
Acq: 15 Oct 2021 14:15

Tgt Ion: 117 Resp: 510709
Ion Ratio Lower Upper
117 100
82 57.9 46.4 69.6
119 32.2 26.0 39.0

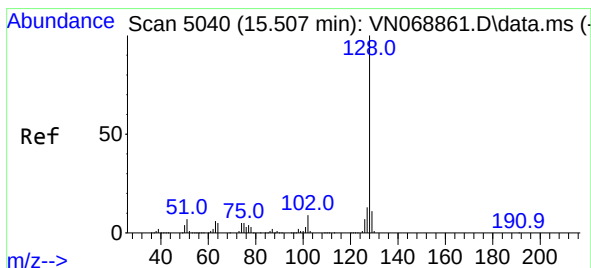
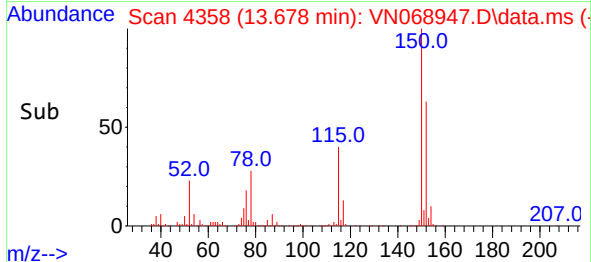
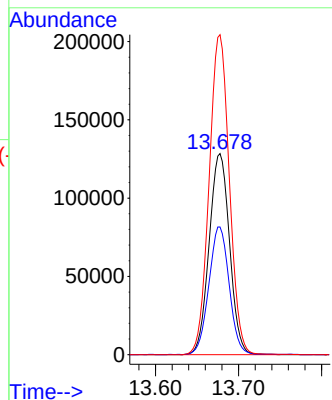
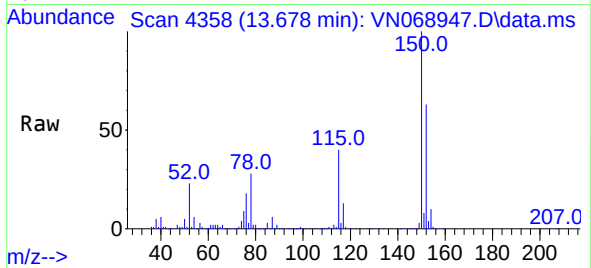




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068947.D
Acq: 15 Oct 2021 14:15

Instrument :
MSVOA_N
ClientSampleId :
HAR-16

Tgt Ion:152 Resp: 219080
Ion Ratio Lower Upper
152 100
115 63.5 31.4 94.3
150 157.7 0.0 351.0



#95
Naphthalene
Concen: 12.651 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068947.D
Acq: 15 Oct 2021 14:15

Tgt Ion:128 Resp: 97288
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 11.3 8.9 13.3

