

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051721\
 Data File : VN067109.D
 Acq On : 17 May 2021 18:11
 Operator : JC/MD
 Sample : M2387-08 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41801

Quant Time: May 18 04:10:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 18 04:00:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.600	168	678413	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.525	114	949622	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.360	117	816603	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.302	152	328637	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.962	65	310752	42.40	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	84.80%
35) Dibromofluoromethane	7.522	113	285142	45.73	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.46%
50) Toluene-d8	10.038	98	1129083	47.78	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.56%
62) 4-Bromofluorobenzene	12.358	95	347150	43.85	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.70%

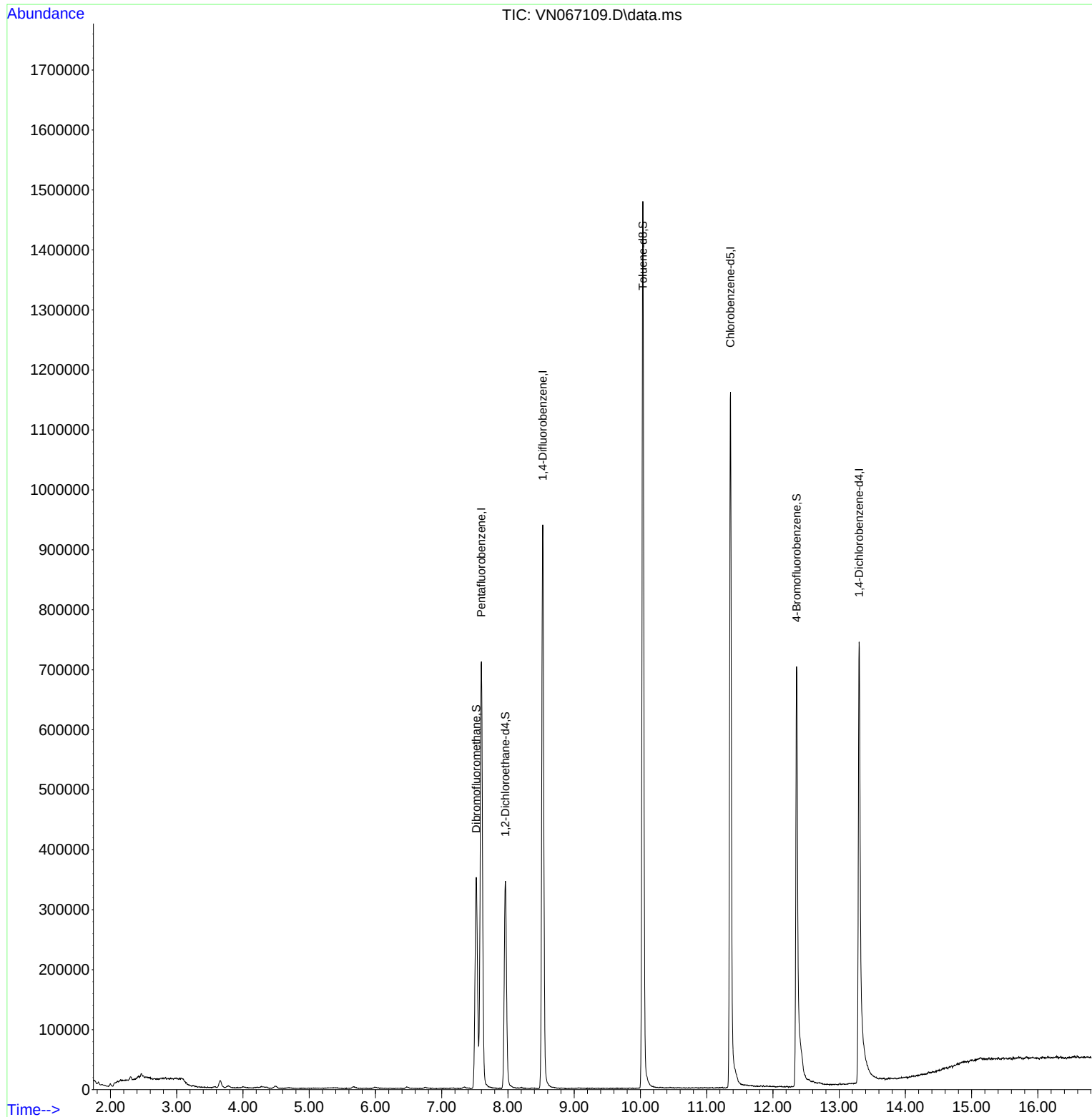
Target Compounds	Qvalue

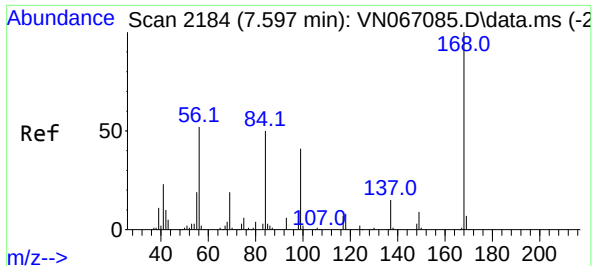
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051721\
Data File : VN067109.D
Acq On : 17 May 2021 18:11
Operator : JC/MD
Sample : M2387-08 50X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
41801

Quant Time: May 18 04:10:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
Quant Title : SW846 8260
QLast Update : Tue May 18 04:00:15 2021
Response via : Initial Calibration

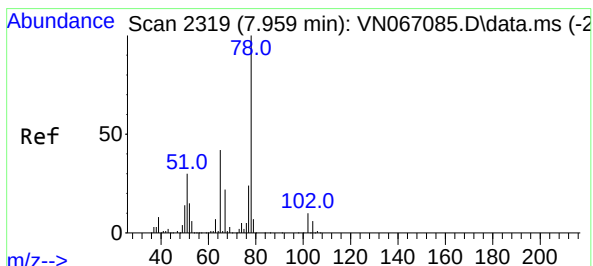
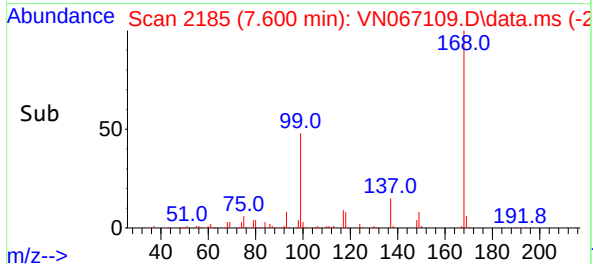
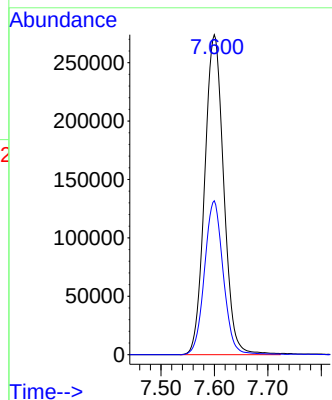
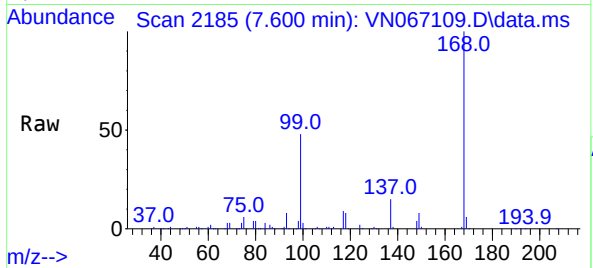




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.600 min Scan# 2185
Delta R.T. 0.003 min
Lab File: VN067109.D
Acq: 17 May 2021 18:11

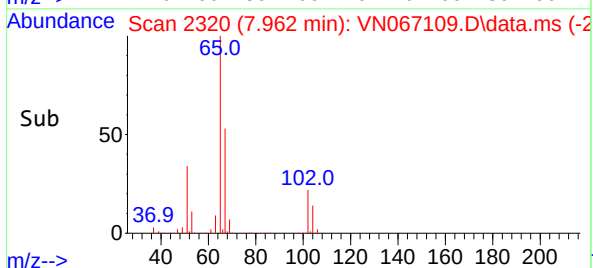
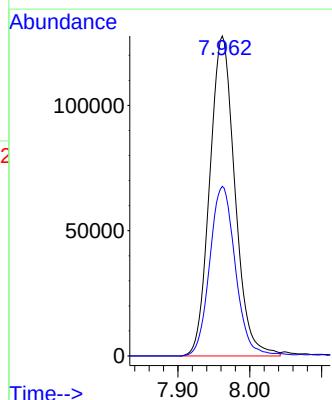
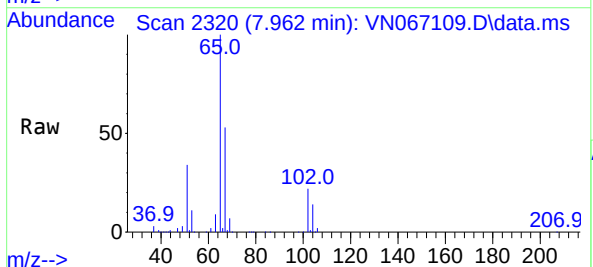
Instrument :
MSVOA_N
ClientSampled :
41801

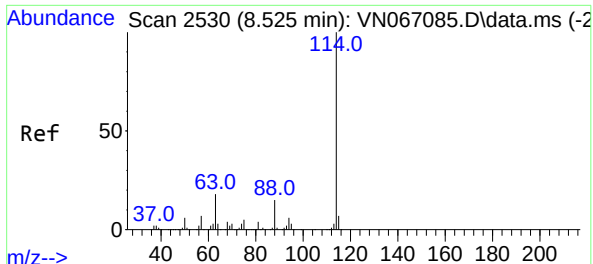
Tgt Ion:168 Resp: 678413
Ion Ratio Lower Upper
168 100
99 48.1 38.5 57.7



#33
1,2-Dichloroethane-d4
Concen: 42.40 ug/l
RT: 7.962 min Scan# 2320
Delta R.T. 0.003 min
Lab File: VN067109.D
Acq: 17 May 2021 18:11

Tgt Ion: 65 Resp: 310752
Ion Ratio Lower Upper
65 100
67 54.2 0.0 110.4

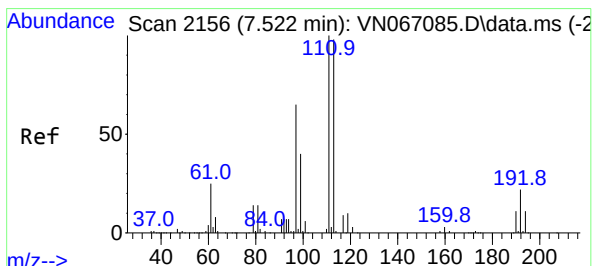
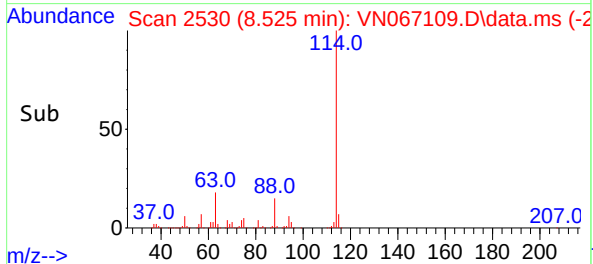
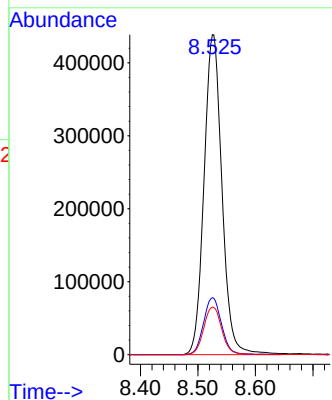
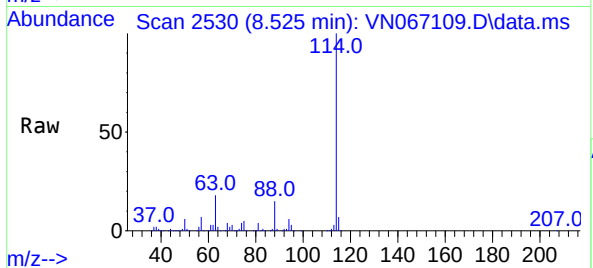




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.525 min Scan# 2530
Delta R.T. -0.000 min
Lab File: VN067109.D
Acq: 17 May 2021 18:11

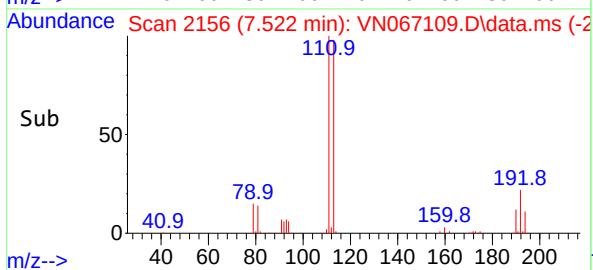
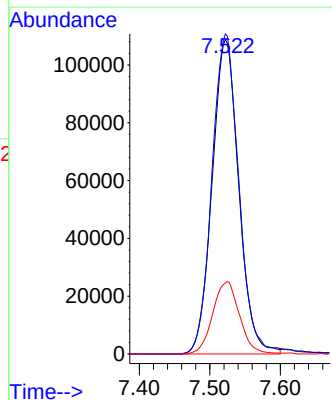
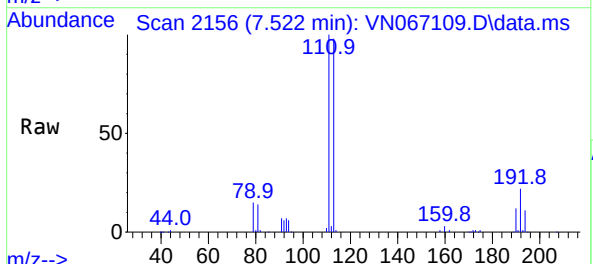
Instrument :
MSVOA_N
ClientSampleId :
41801

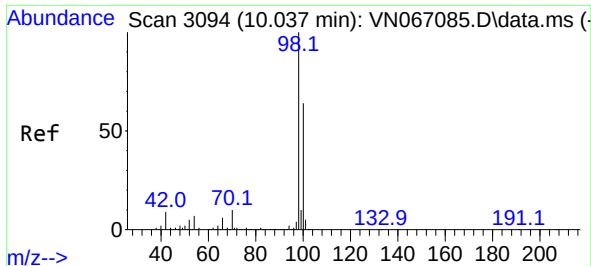
Tgt Ion:114 Resp: 949622
Ion Ratio Lower Upper
114 100
63 17.8 0.0 35.8
88 14.9 0.0 30.4



#35
Dibromofluoromethane
Concen: 45.73 ug/l
RT: 7.522 min Scan# 2156
Delta R.T. -0.000 min
Lab File: VN067109.D
Acq: 17 May 2021 18:11

Tgt Ion:113 Resp: 285142
Ion Ratio Lower Upper
113 100
111 101.9 82.6 124.0
192 23.2 18.2 27.4

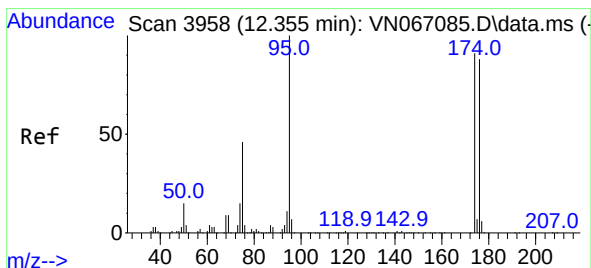
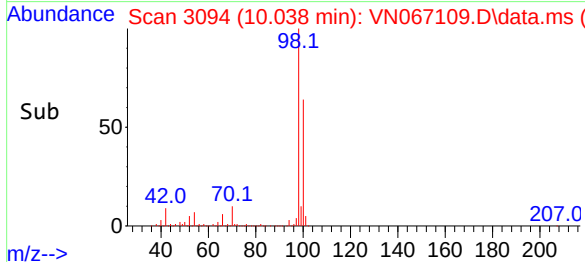
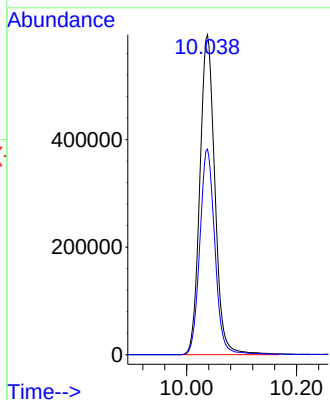
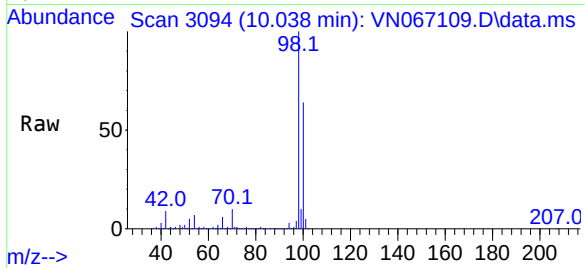




#50
Toluene-d8
Concen: 47.78 ug/l
RT: 10.038 min Scan# 3094
Delta R.T. 0.001 min
Lab File: VN067109.D
Acq: 17 May 2021 18:11

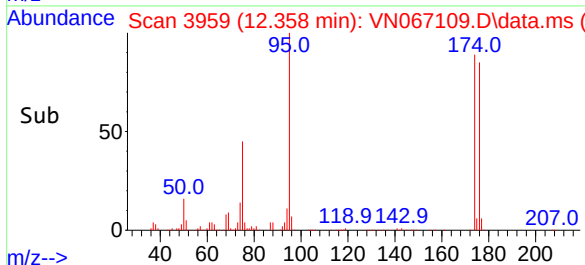
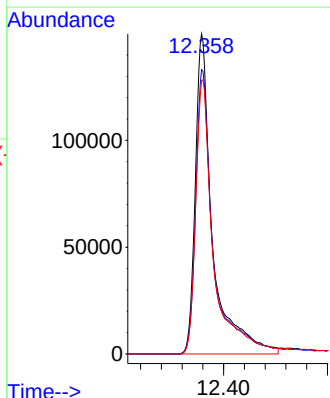
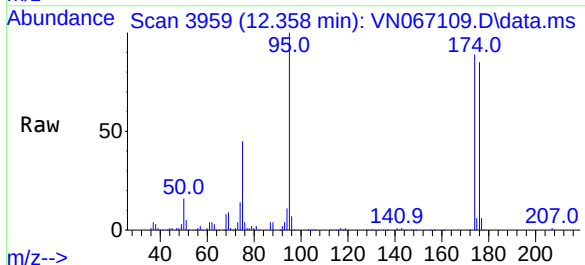
Instrument :
MSVOA_N
ClientSampleId :
41801

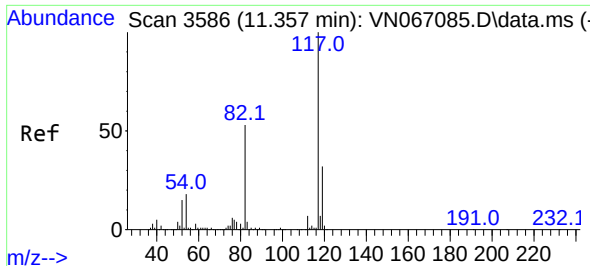
Tgt Ion: 98 Resp: 1129083
Ion Ratio Lower Upper
98 100
100 64.2 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 43.85 ug/l
RT: 12.358 min Scan# 3959
Delta R.T. 0.002 min
Lab File: VN067109.D
Acq: 17 May 2021 18:11

Tgt Ion: 95 Resp: 347150
Ion Ratio Lower Upper
95 100
174 91.0 0.0 182.8
176 87.7 0.0 176.6

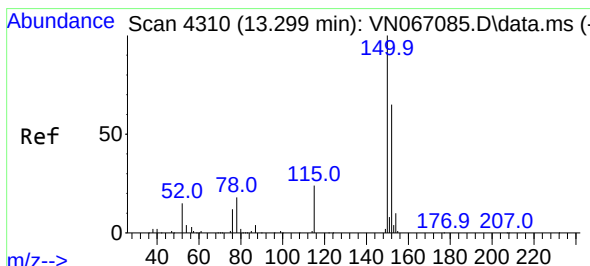
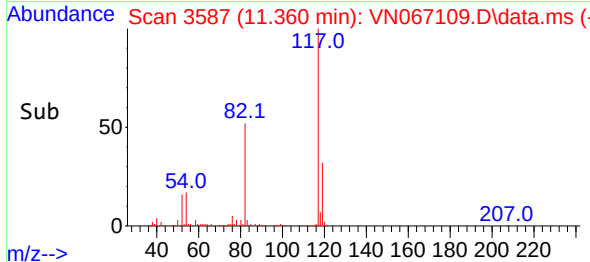
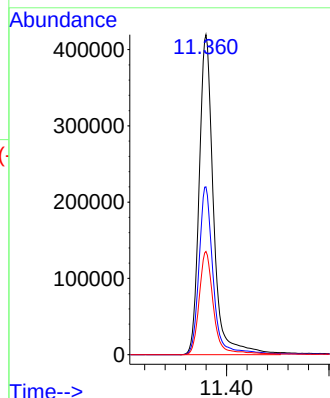
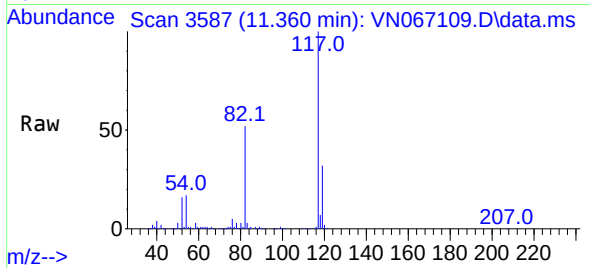




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.360 min Scan# 3587
Delta R.T. 0.003 min
Lab File: VN067109.D
Acq: 17 May 2021 18:11

Instrument :
MSVOA_N
ClientSampleId :
41801

Tgt Ion:117 Resp: 816603
Ion Ratio Lower Upper
117 100
82 52.4 42.2 63.2
119 32.3 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.302 min Scan# 4311
Delta R.T. 0.003 min
Lab File: VN067109.D
Acq: 17 May 2021 18:11

Tgt Ion:152 Resp: 328637
Ion Ratio Lower Upper
152 100
115 54.5 27.0 80.8
150 163.1 0.0 350.2

