

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080122\
 Data File : VN073657.D
 Acq On : 01 Aug 2022 14:05
 Operator : JC\MD
 Sample : N3974-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Aug 02 05:00:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	366130	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	581435	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	554481	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	267779	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	207736	46.558	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.120%
35) Dibromofluoromethane	7.951	113	196436	53.803	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.600%
50) Toluene-d8	10.381	98	649648	45.217	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.440%
62) 4-Bromofluorobenzene	12.674	95	243355	50.584	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.160%

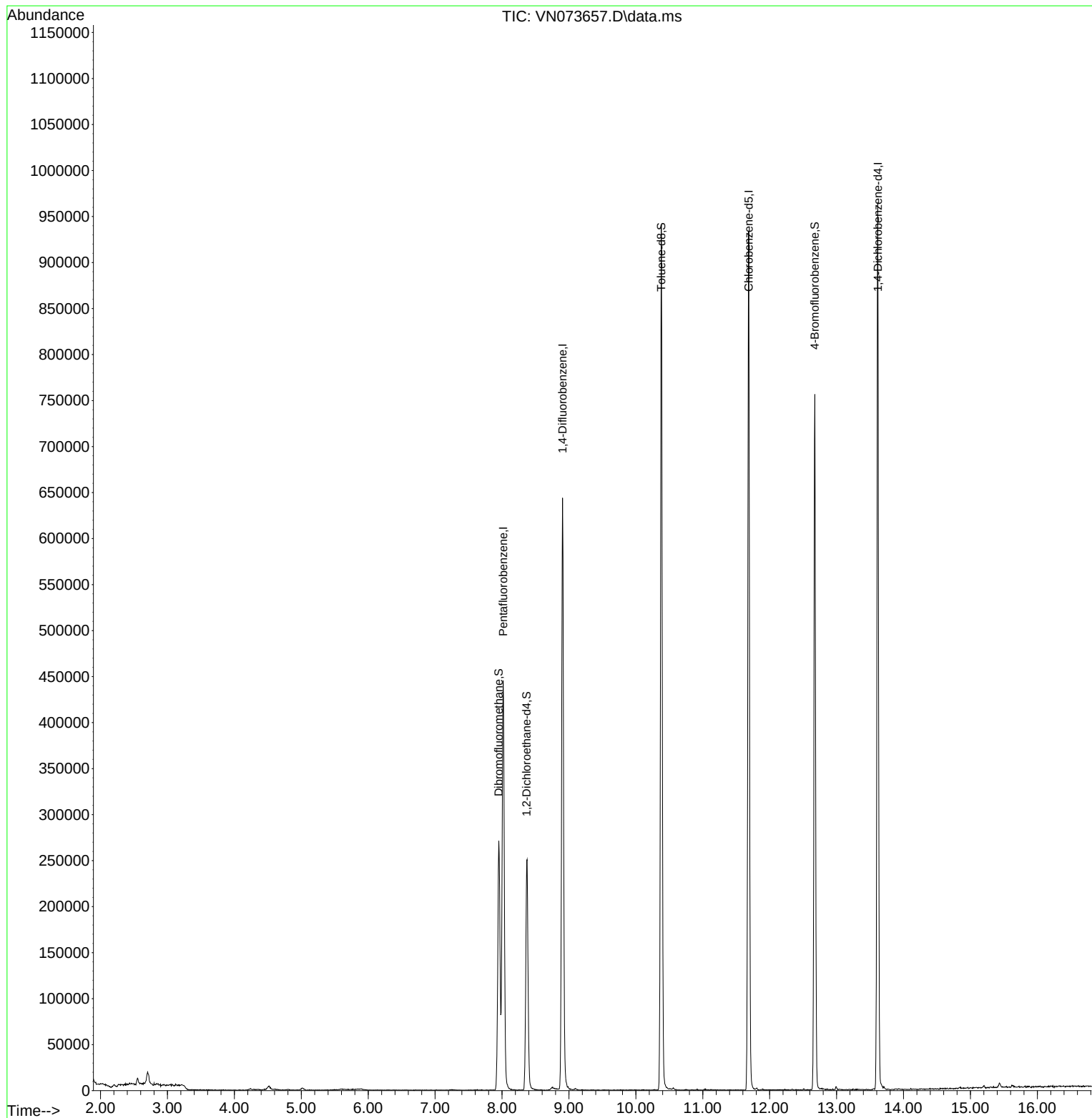
Target Compounds	Qvalue

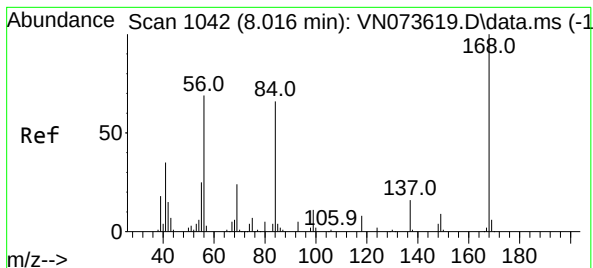
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080122\
Data File : VN073657.D
Acq On : 01 Aug 2022 14:05
Operator : JC\MD
Sample : N3974-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Quant Time: Aug 02 05:00:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 29 02:20:25 2022
Response via : Initial Calibration

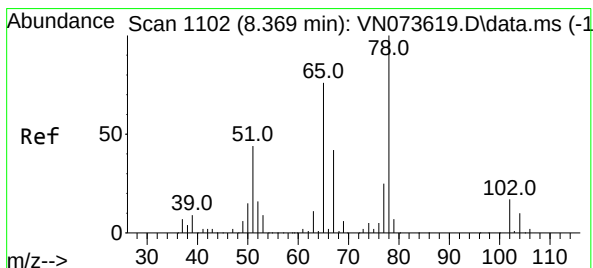
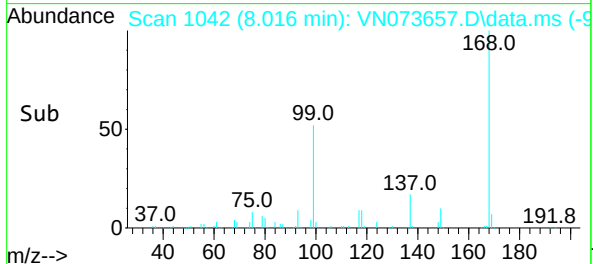
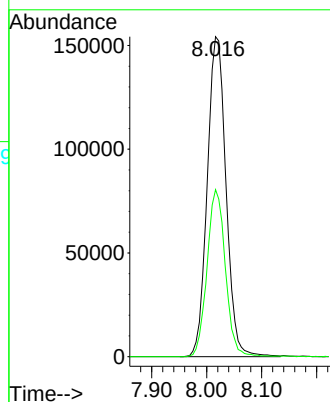
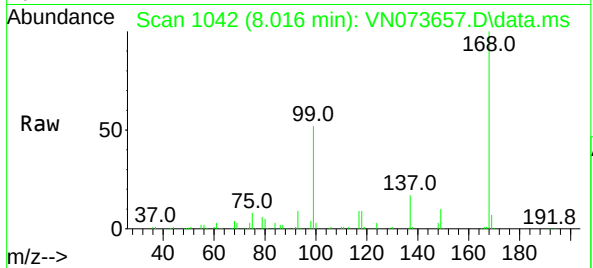




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN073657.D
Acq: 01 Aug 2022 14:05

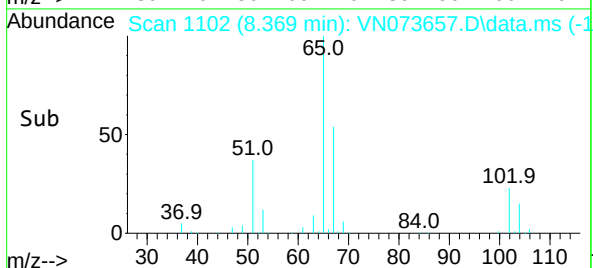
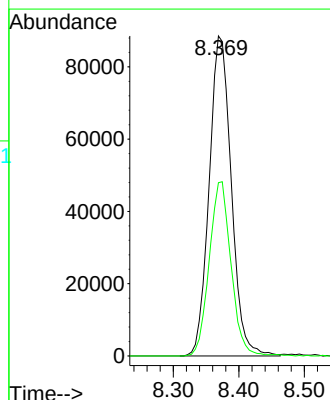
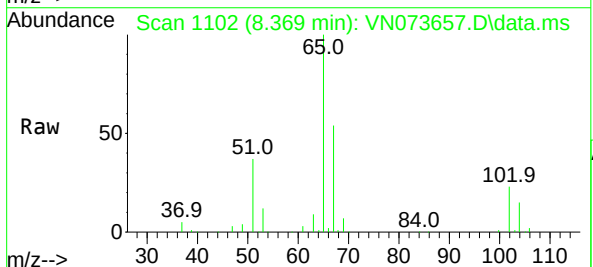
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

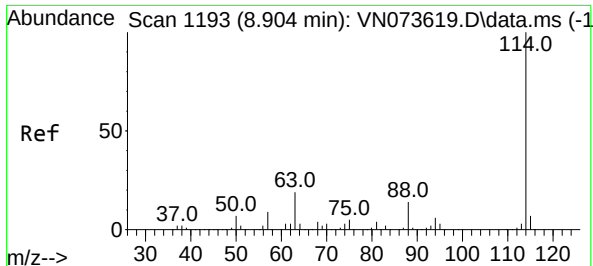
Tgt Ion:168 Resp: 366130
Ion Ratio Lower Upper
168 100
99 52.2 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 46.558 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073657.D
Acq: 01 Aug 2022 14:05

Tgt Ion: 65 Resp: 207736
Ion Ratio Lower Upper
65 100
67 53.4 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN073657.D

Acq: 01 Aug 2022 14:05

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6

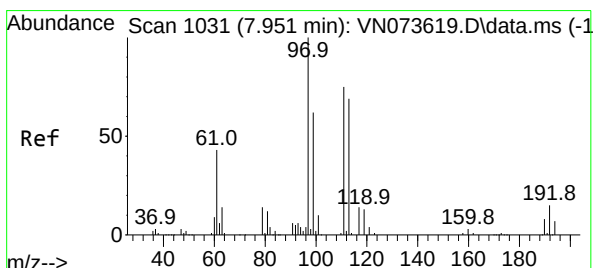
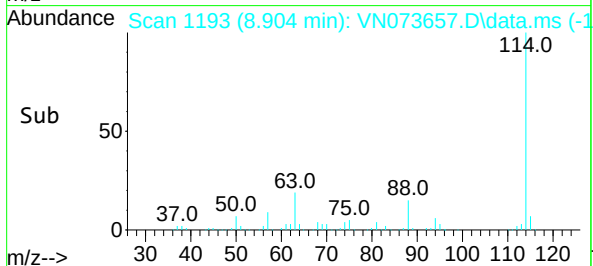
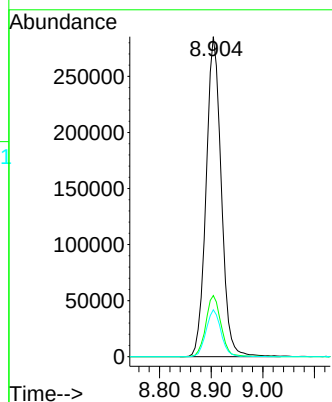
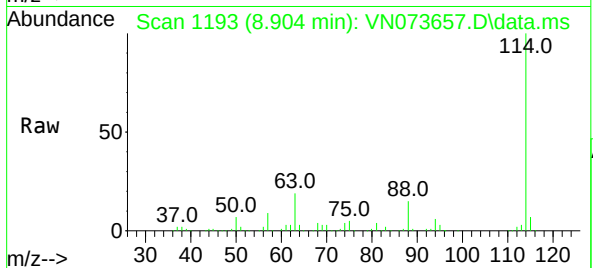
Tgt Ion:114 Resp: 581435

Ion Ratio Lower Upper

114 100

63 19.1 0.0 40.0

88 14.7 0.0 32.6



#35

Dibromofluoromethane

Concen: 53.803 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073657.D

Acq: 01 Aug 2022 14:05

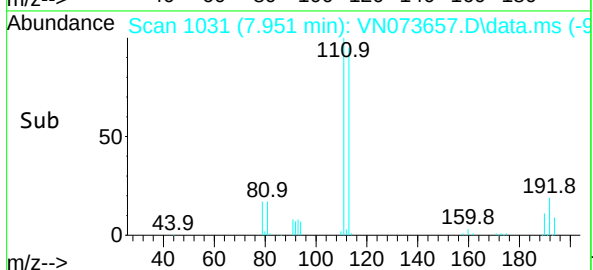
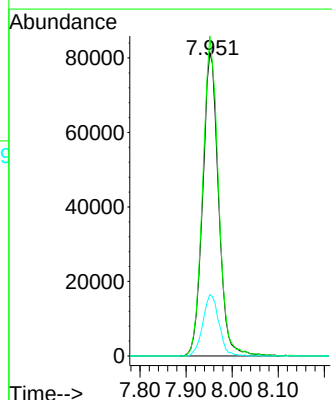
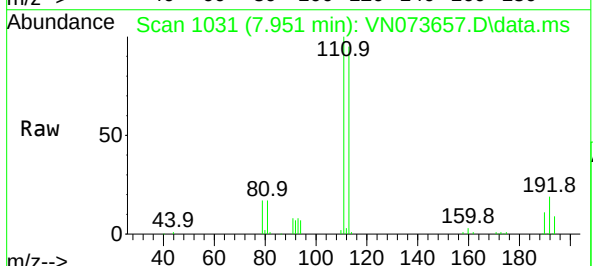
Tgt Ion:113 Resp: 196436

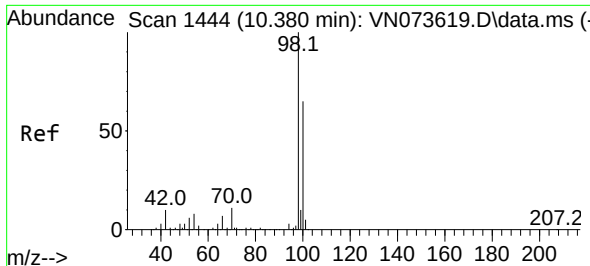
Ion Ratio Lower Upper

113 100

111 104.4 81.4 122.0

192 20.4 17.0 25.6

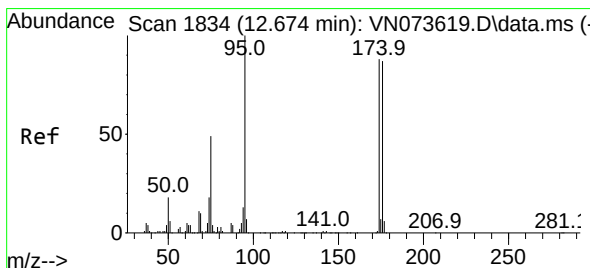
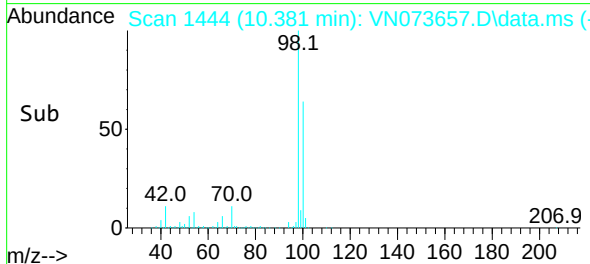
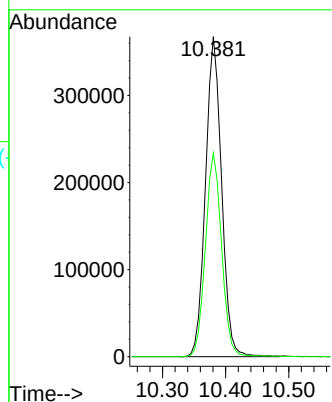
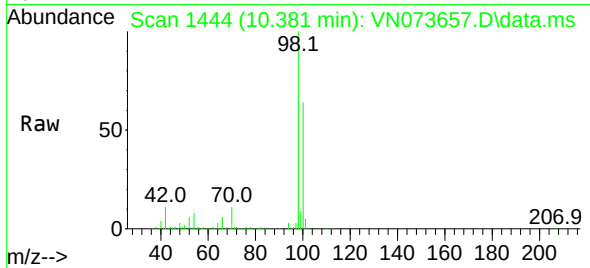




#50
Toluene-d8
Concen: 45.217 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073657.D
Acq: 01 Aug 2022 14:05

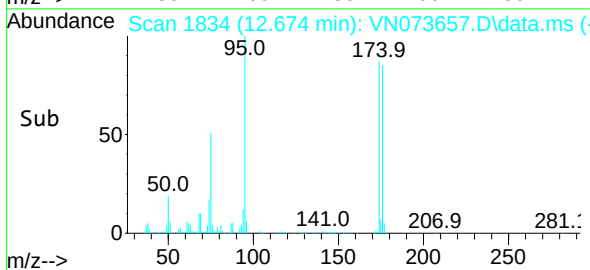
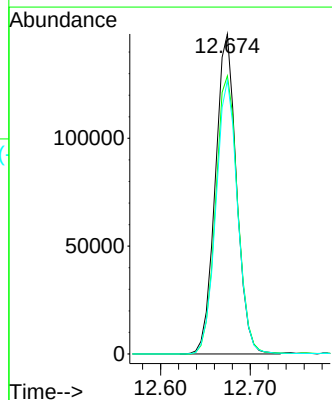
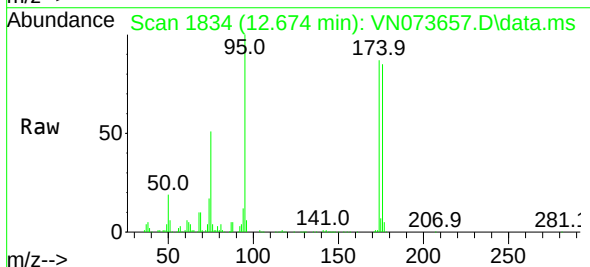
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

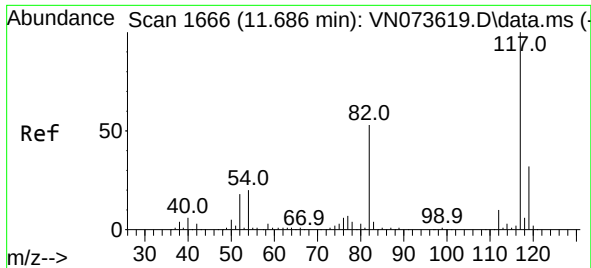
Tgt Ion: 98 Resp: 649648
Ion Ratio Lower Upper
98 100
100 64.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.584 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073657.D
Acq: 01 Aug 2022 14:05

Tgt Ion: 95 Resp: 243355
Ion Ratio Lower Upper
95 100
174 90.5 0.0 167.6
176 87.1 0.0 163.4

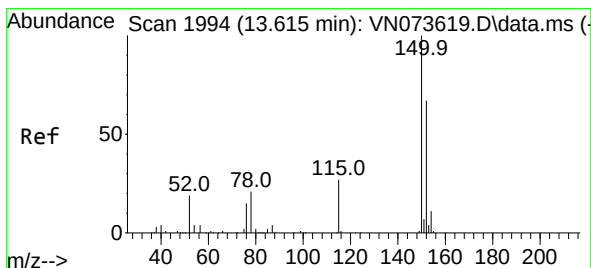
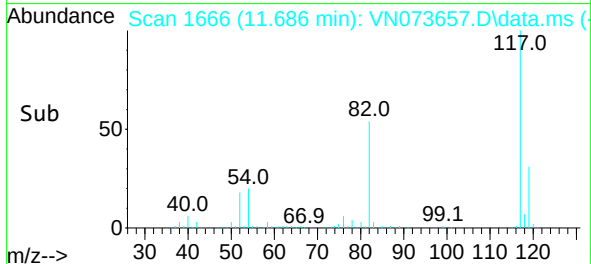
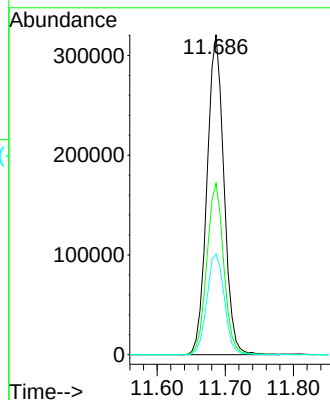
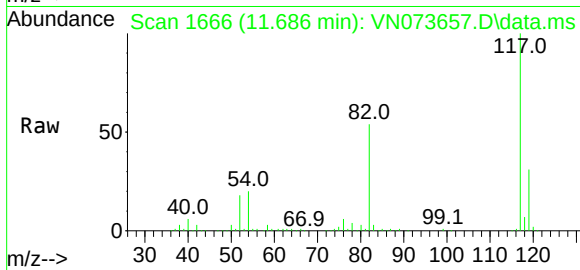




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN073657.D
Acq: 01 Aug 2022 14:05

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Tgt Ion:117 Resp: 554481
Ion Ratio Lower Upper
117 100
82 53.5 44.2 66.2
119 31.5 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN073657.D
Acq: 01 Aug 2022 14:05

Tgt Ion:152 Resp: 267779
Ion Ratio Lower Upper
152 100
115 56.9 28.9 86.7
150 157.2 0.0 356.2

