

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
 Data File : VN070157.D
 Acq On : 17 Dec 2021 12:01
 Operator : JC/MD
 Sample : VN1217WBL02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1217WBL02

Quant Time: Dec 18 05:44:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	988635	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	1646883	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	1443054	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	484257	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	784650	51.403	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.800%	
35) Dibromofluoromethane	8.021	113	509953	49.435	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 98.860%	
50) Toluene-d8	10.443	98	1955949	47.221	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 94.440%	
62) 4-Bromofluorobenzene	12.733	95	628501	41.883	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 83.760%	

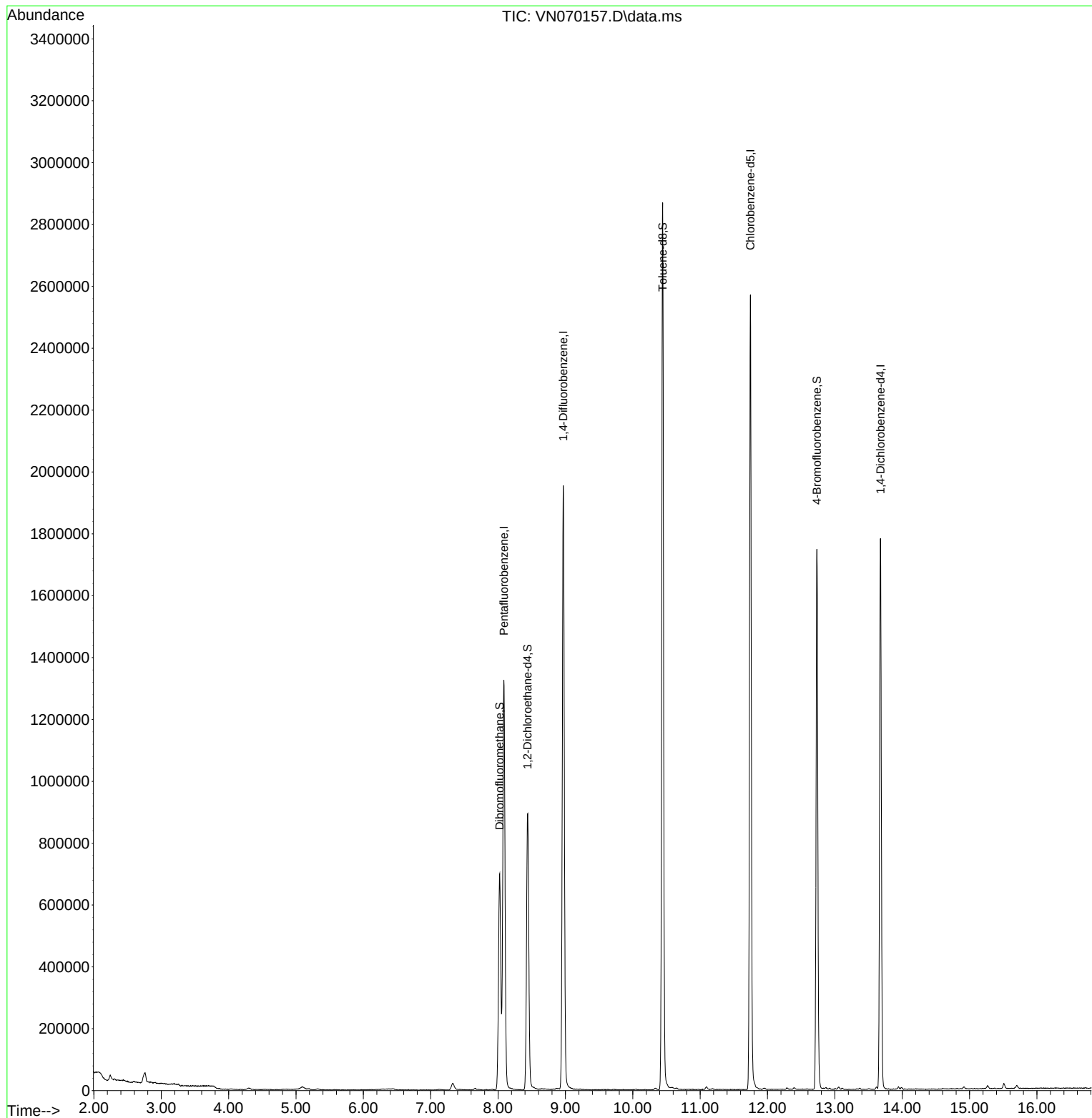
Target Compounds	Qvalue

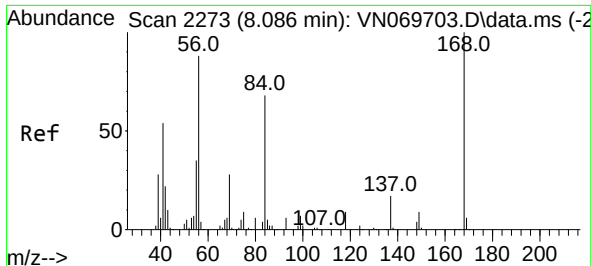
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
Data File : VN070157.D
Acq On : 17 Dec 2021 12:01
Operator : JC/MD
Sample : VN1217WBL02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1217WBL02

Quant Time: Dec 18 05:44:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration

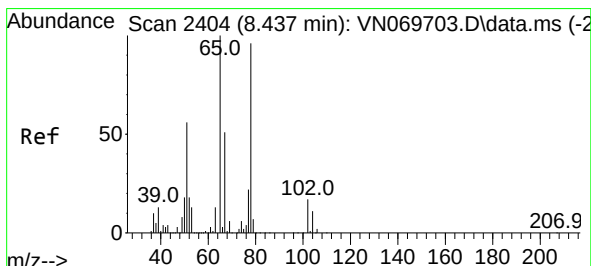
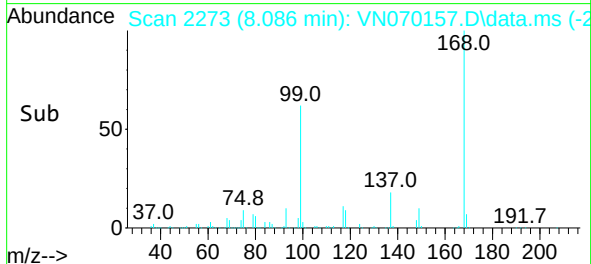
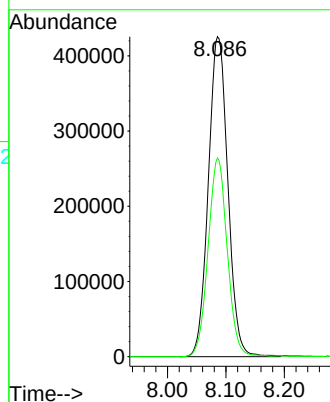
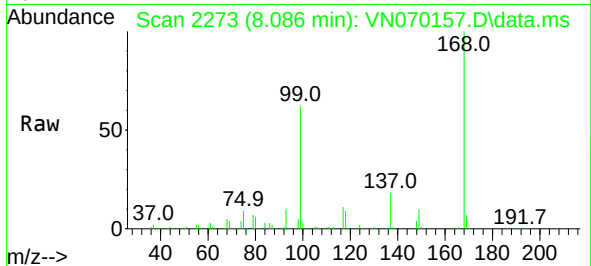




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070157.D
Acq: 17 Dec 2021 12:01

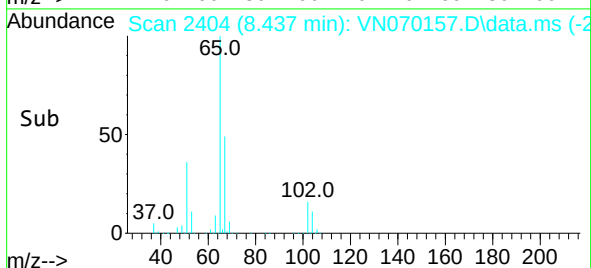
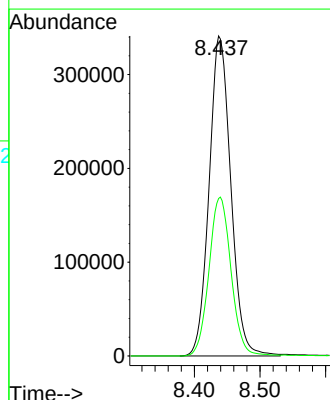
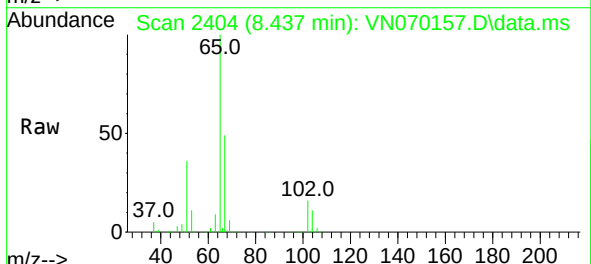
Instrument :
MSVOA_N
ClientSampleId :
VN1217WBL02

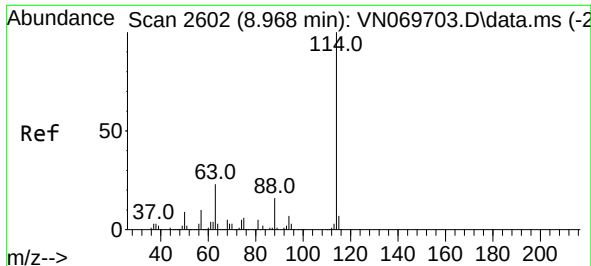
Tgt Ion:168 Resp: 988635
Ion Ratio Lower Upper
168 100
99 62.1 41.3 61.9#



#33
1,2-Dichloroethane-d4
Concen: 51.403 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070157.D
Acq: 17 Dec 2021 12:01

Tgt Ion: 65 Resp: 784650
Ion Ratio Lower Upper
65 100
67 50.5 0.0 103.0

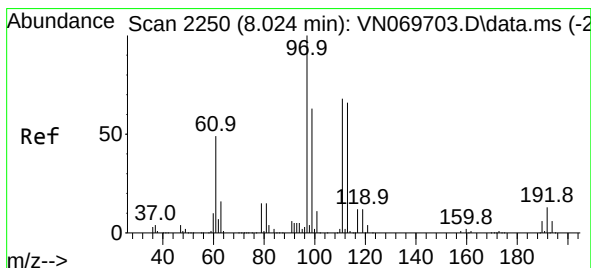
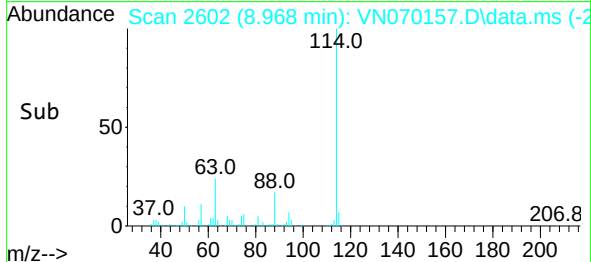
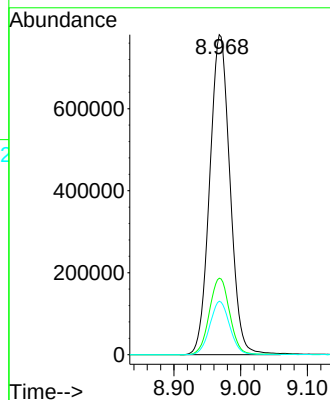
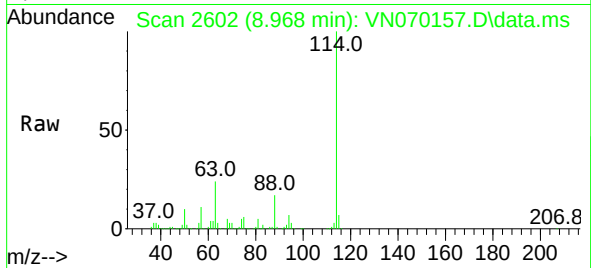




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2068
Delta R.T. -0.000 min
Lab File: VN070157.D
Acq: 17 Dec 2021 12:01

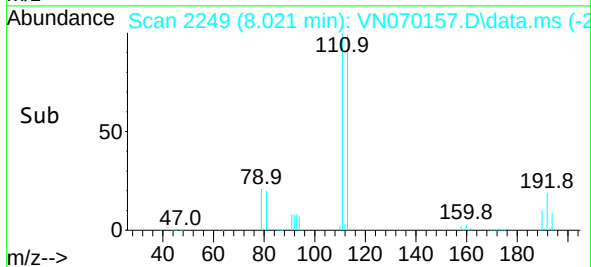
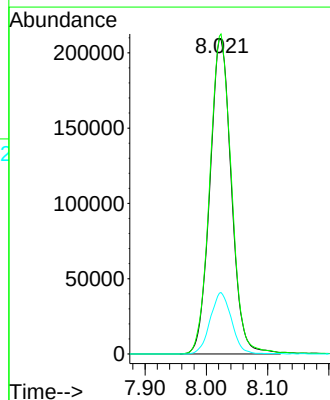
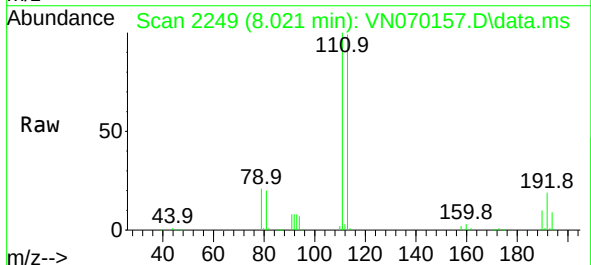
Instrument :
MSVOA_N
ClientSampleId :
VN1217WBL02

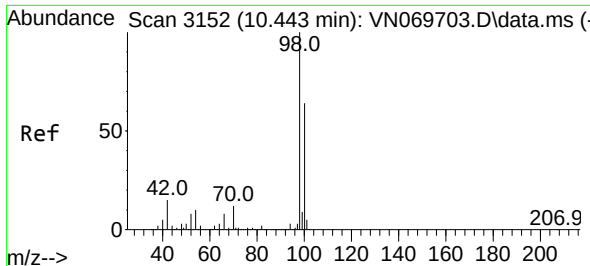
Tgt Ion:114 Resp: 1646883
Ion Ratio Lower Upper
114 100
63 23.9 0.0 37.8
88 16.7 0.0 27.4



#35
Dibromofluoromethane
Concen: 49.435 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN070157.D
Acq: 17 Dec 2021 12:01

Tgt Ion:113 Resp: 509953
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.2
192 19.3 16.9 25.3

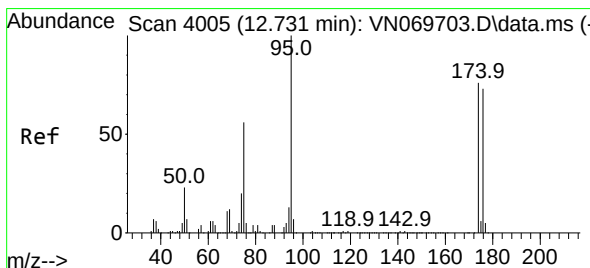
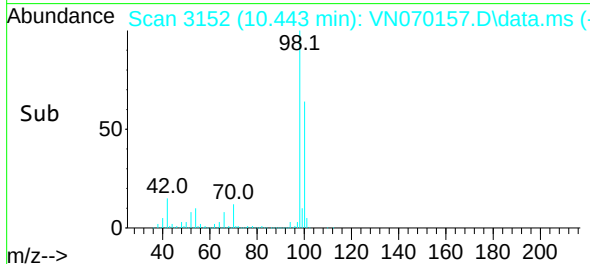
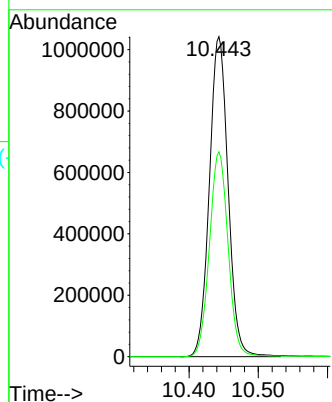
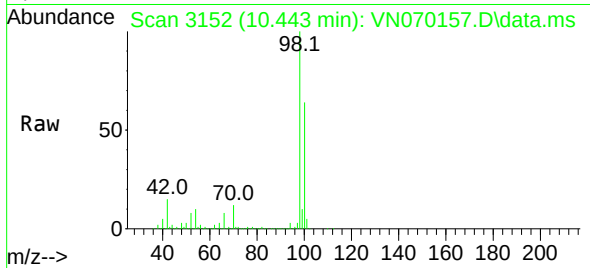




#50
Toluene-d8
Concen: 47.221 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN070157.D
Acq: 17 Dec 2021 12:01

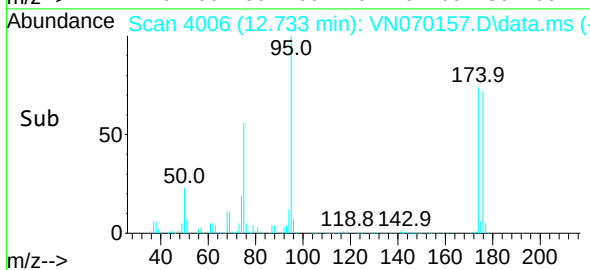
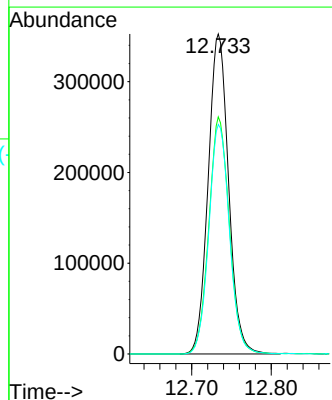
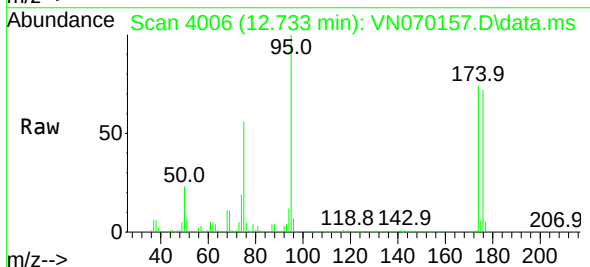
Instrument :
MSVOA_N
ClientSampleId :
VN1217WBL02

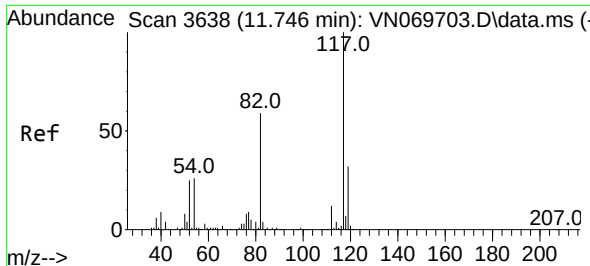
Tgt Ion: 98 Resp: 1955949
Ion Ratio Lower Upper
98 100
100 64.0 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 41.883 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN070157.D
Acq: 17 Dec 2021 12:01

Tgt Ion: 95 Resp: 628501
Ion Ratio Lower Upper
95 100
174 74.5 0.0 187.2
176 72.3 0.0 181.4

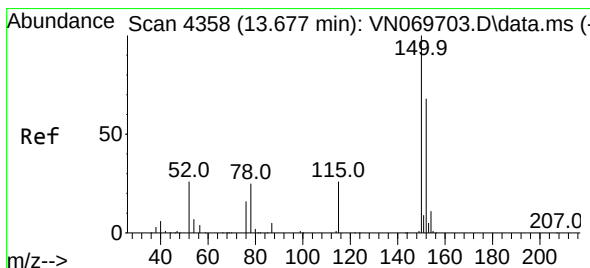
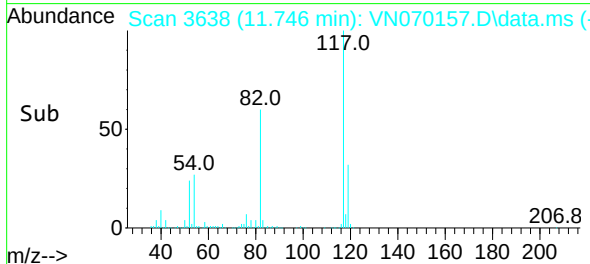
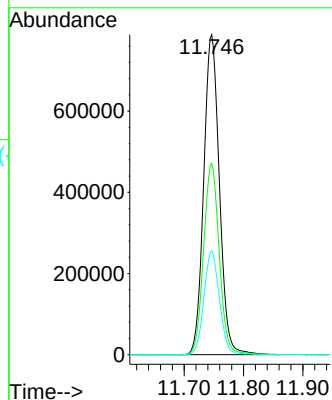
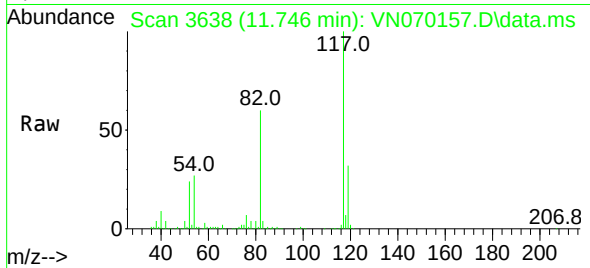




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN070157.D
Acq: 17 Dec 2021 12:01

Instrument :
MSVOA_N
ClientSampleId :
VN1217WBL02

Tgt Ion:117 Resp: 1443054
Ion Ratio Lower Upper
117 100
82 59.8 42.4 63.6
119 32.4 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN070157.D
Acq: 17 Dec 2021 12:01

Tgt Ion:152 Resp: 484257
Ion Ratio Lower Upper
152 100
115 61.5 27.5 82.5
150 156.8 0.0 344.4

