

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040522\
 Data File : VN071856.D
 Acq On : 05 Apr 2022 15:12
 Operator : JC\MD
 Sample : N2233-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Apr 06 06:41:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	603348	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1032260	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1066059	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	390675	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	339452	49.282	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.560%
35) Dibromofluoromethane	8.022	113	298263	49.103	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.200%
50) Toluene-d8	10.439	98	1292326	52.008	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.020%
62) 4-Bromofluorobenzene	12.727	95	435337	54.171	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	108.340%

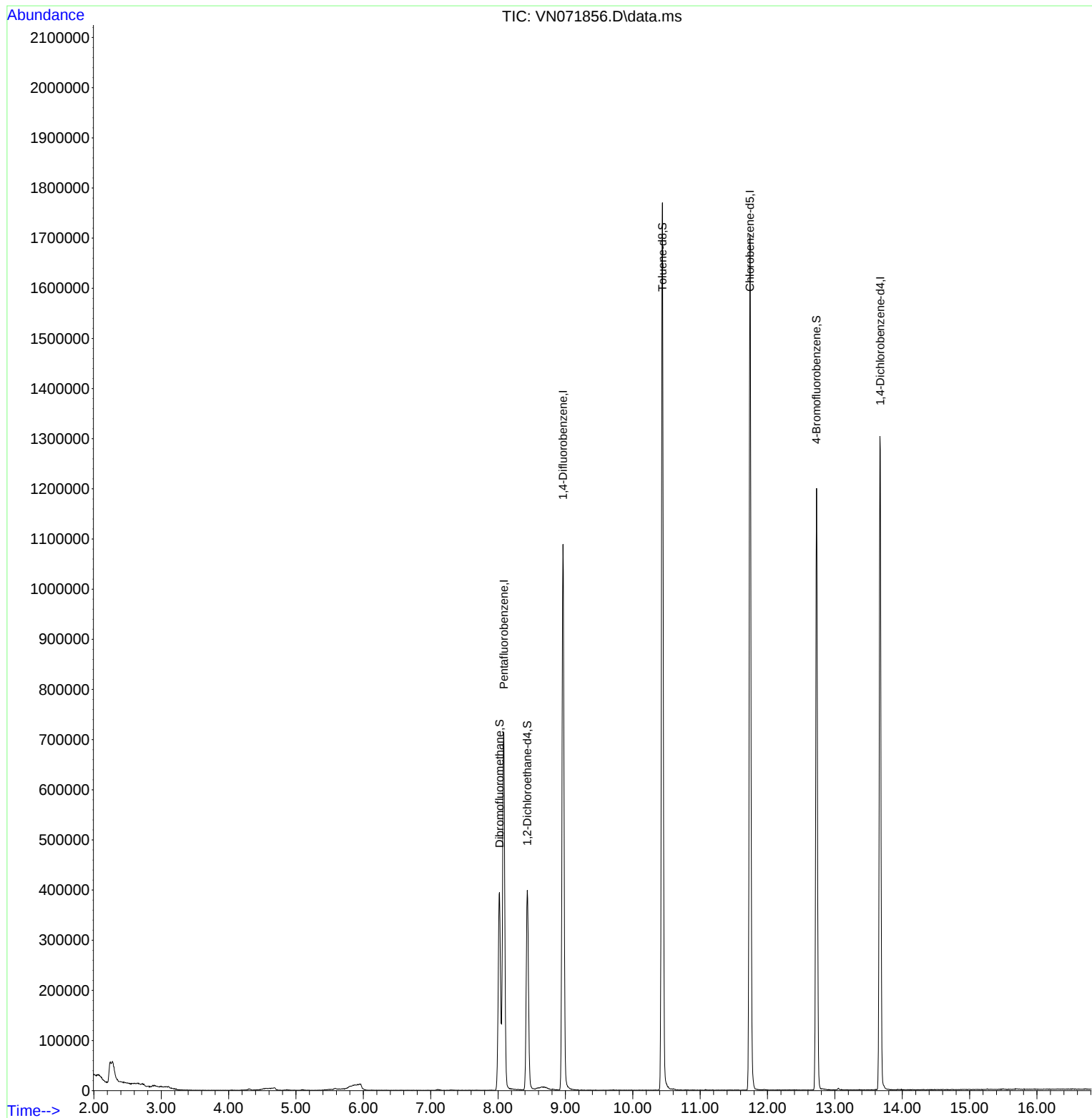
Target Compounds	Qvalue

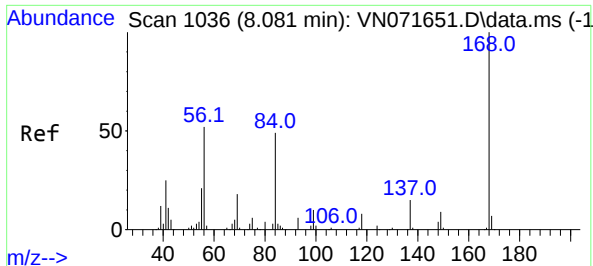
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040522\
Data File : VN071856.D
Acq On : 05 Apr 2022 15:12
Operator : JC\MD
Sample : N2233-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Quant Time: Apr 06 06:41:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration





Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.086 min Scan# 1036

Delta R.T. 0.005 min

Lab File: VN071856.D

Acq: 05 Apr 2022 15:12

Instrument :

MSVOA_N

ClientSampleId :

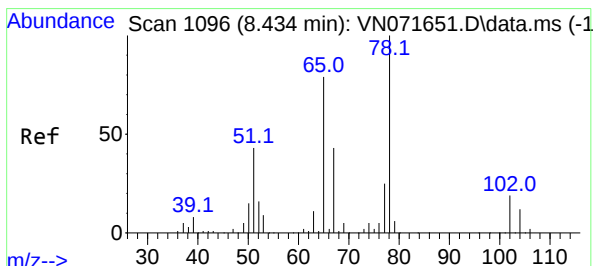
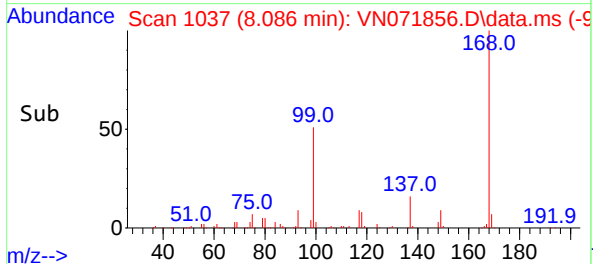
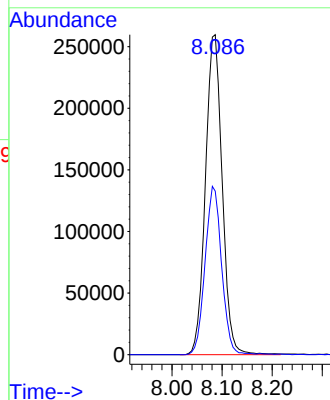
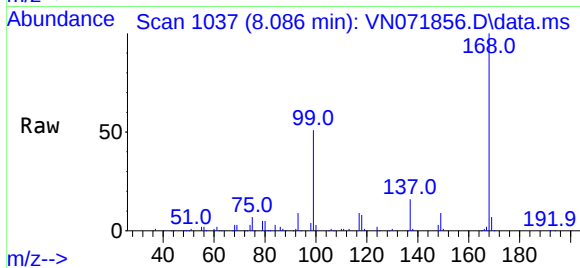
STORAGE-BLANK-WATER-REF-5

Tgt Ion:168 Resp: 603348

Ion Ratio Lower Upper

168 100

99 51.1 42.3 63.5



1,2-Dichloroethane-d4

Concen: 49.282 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN071856.D

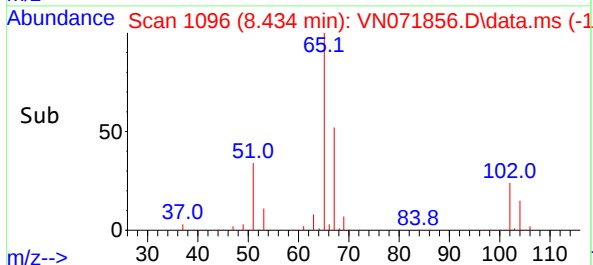
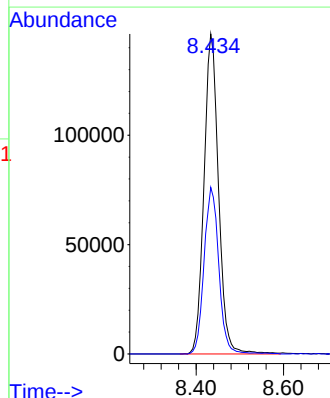
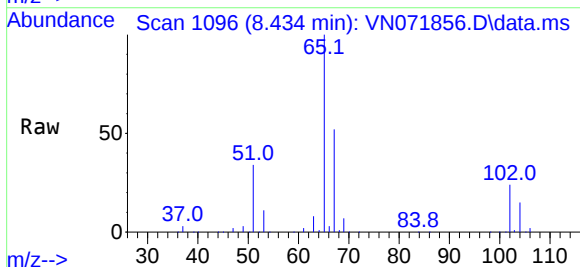
Acq: 05 Apr 2022 15:12

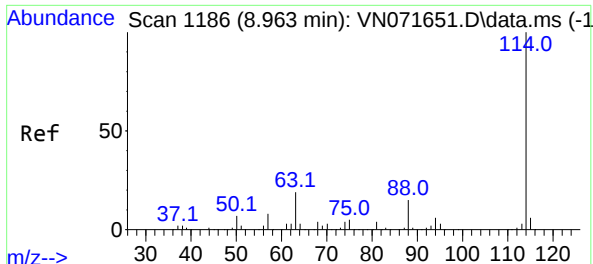
Tgt Ion: 65 Resp: 339452

Ion Ratio Lower Upper

65 100

67 52.4 0.0 104.8

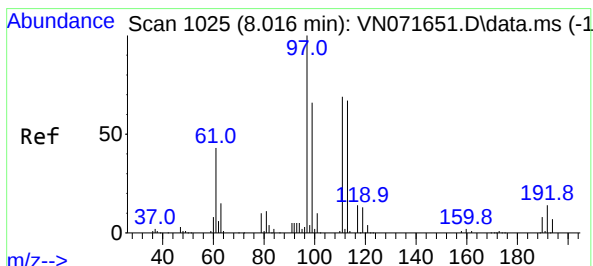
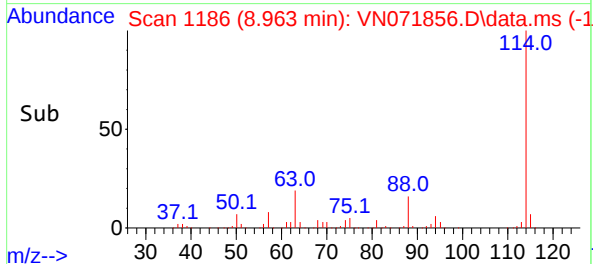
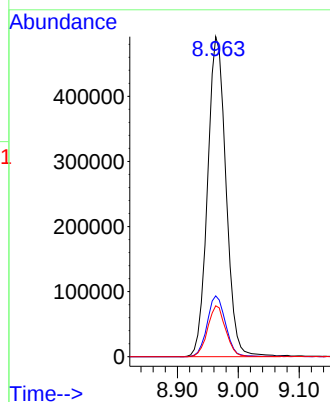
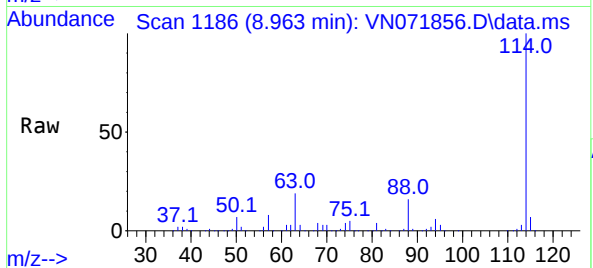




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071856.D
Acq: 05 Apr 2022 15:12

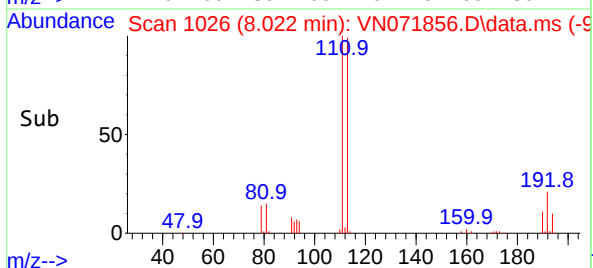
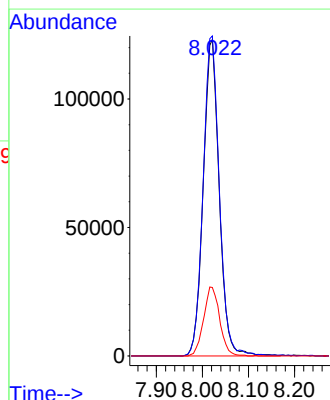
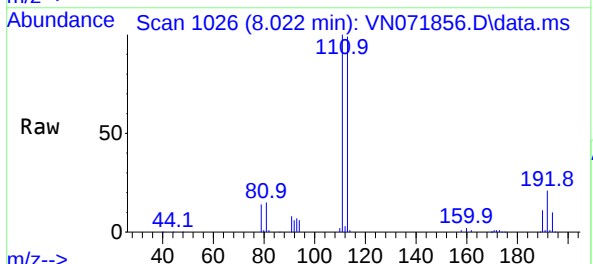
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

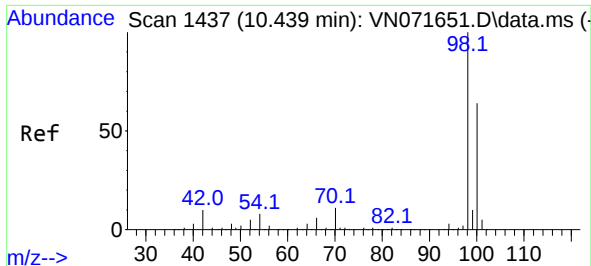
Tgt Ion:114 Resp: 1032260
Ion Ratio Lower Upper
114 100
63 19.0 0.0 40.0
88 15.9 0.0 32.6



#35
Dibromofluoromethane
Concen: 49.103 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071856.D
Acq: 05 Apr 2022 15:12

Tgt Ion:113 Resp: 298263
Ion Ratio Lower Upper
113 100
111 102.4 81.4 122.0
192 21.9 17.0 25.6

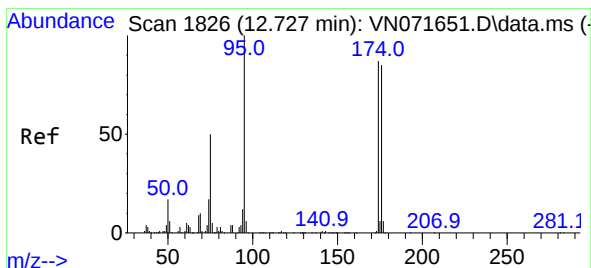
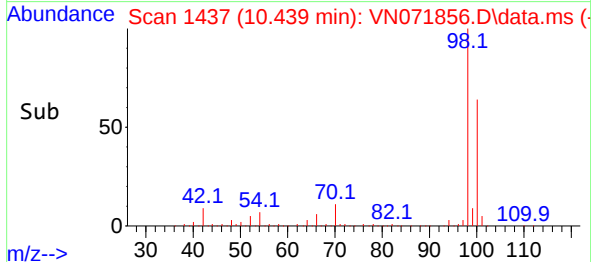
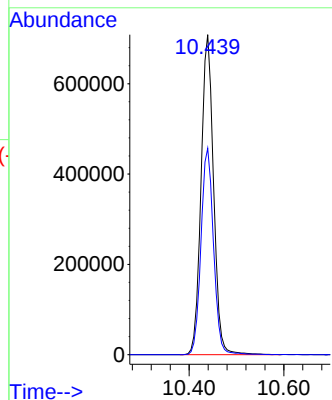
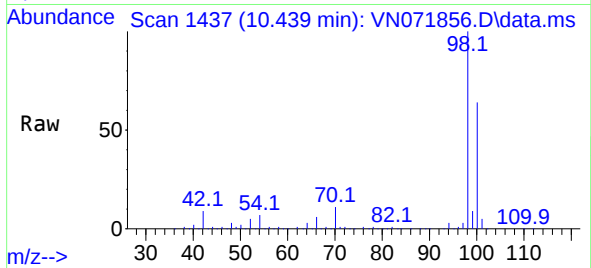




#50
Toluene-d8
Concen: 52.008 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071856.D
Acq: 05 Apr 2022 15:12

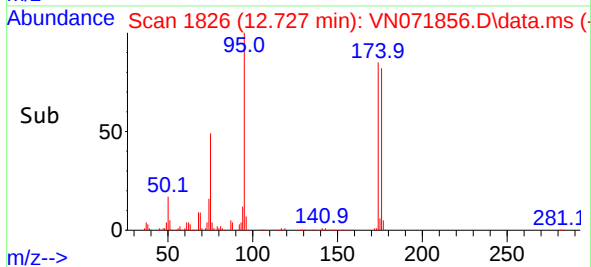
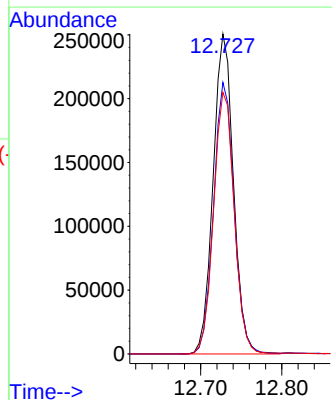
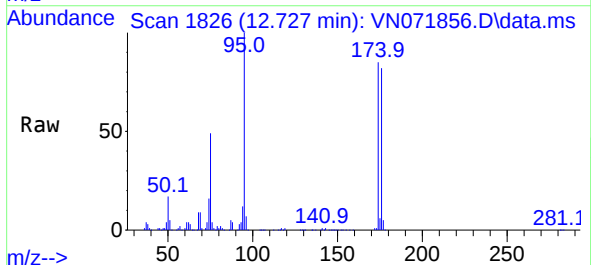
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

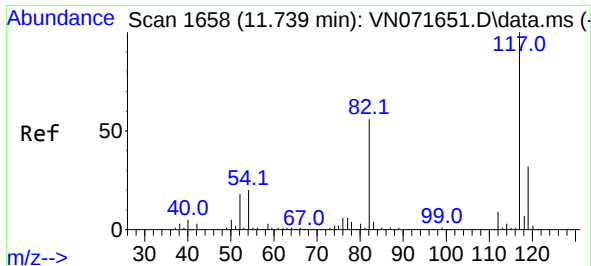
Tgt Ion: 98 Resp: 1292326
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 54.171 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071856.D
Acq: 05 Apr 2022 15:12

Tgt Ion: 95 Resp: 435337
Ion Ratio Lower Upper
95 100
174 85.8 0.0 167.6
176 83.5 0.0 163.4

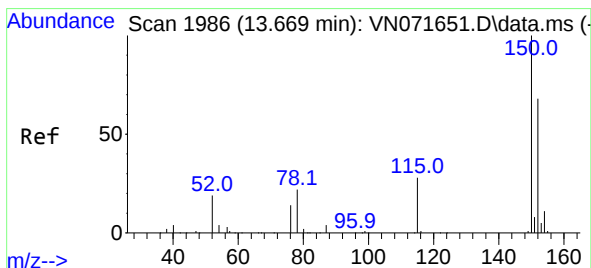
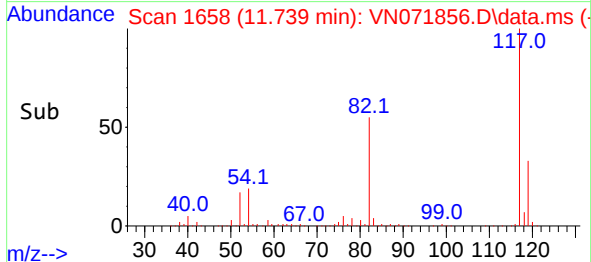
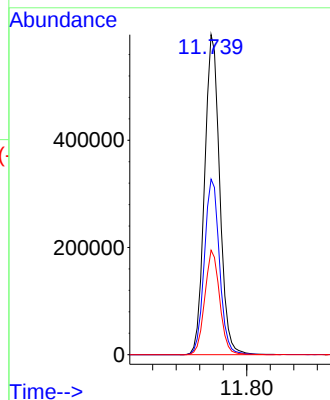
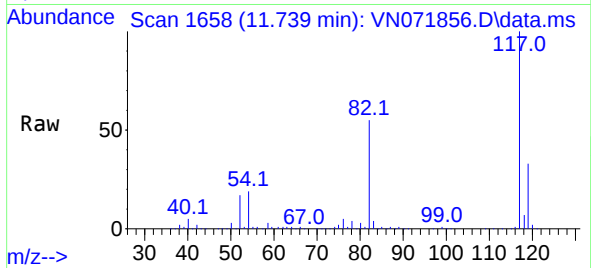




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071856.D
Acq: 05 Apr 2022 15:12

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:117 Resp: 1066059
Ion Ratio Lower Upper
117 100
82 54.9 44.2 66.2
119 32.7 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.005 min
Lab File: VN071856.D
Acq: 05 Apr 2022 15:12

Tgt Ion:152 Resp: 390675
Ion Ratio Lower Upper
152 100
115 56.8 28.9 86.7
150 156.6 0.0 356.2

