

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121222\
 Data File : VN075755.D
 Acq On : 13 Dec 2022 10:51
 Operator : JC\MD
 Sample : N5951-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Dec 13 13:05:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120922W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 12 07:54:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	231960	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	367900	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	321114	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	135578	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.589	65	121363	49.311	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.620%
35) Dibromofluoromethane	8.171	113	109456	48.764	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.520%
50) Toluene-d8	10.565	98	419763	49.797	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.600%
62) 4-Bromofluorobenzene	12.847	95	131689	45.692	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.380%

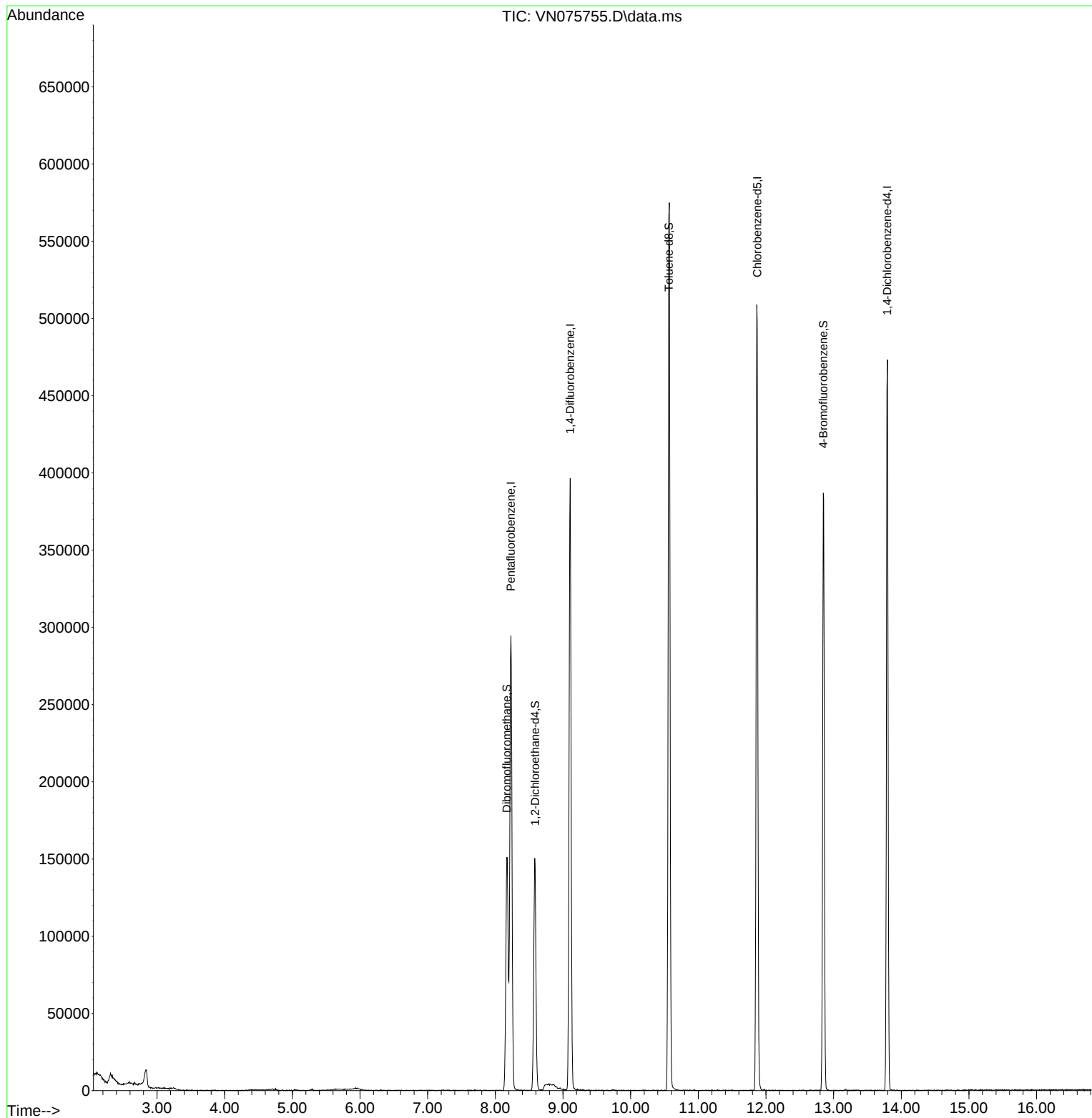
Target Compounds	Qvalue

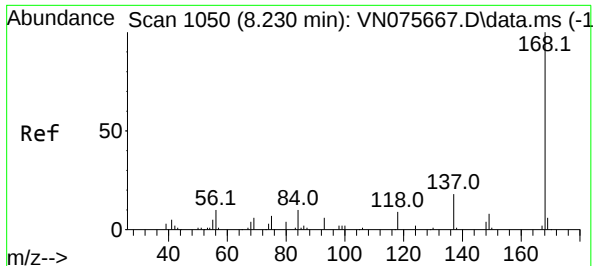
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121222\
Data File : VN075755.D
Acq On : 13 Dec 2022 10:51
Operator : JC\MD
Sample : N5951-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 55 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Dec 13 13:05:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120922W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 12 07:54:35 2022
Response via : Initial Calibration

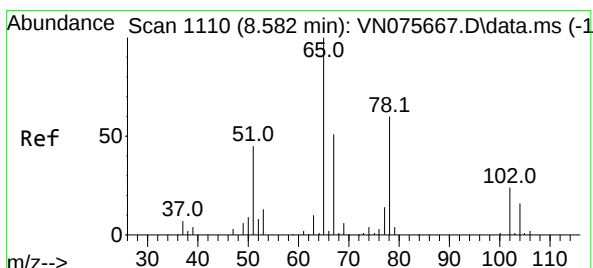
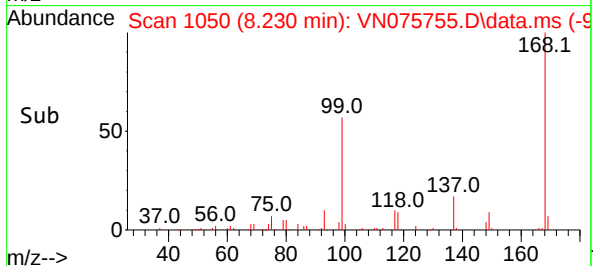
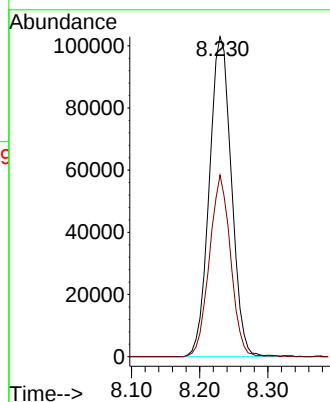
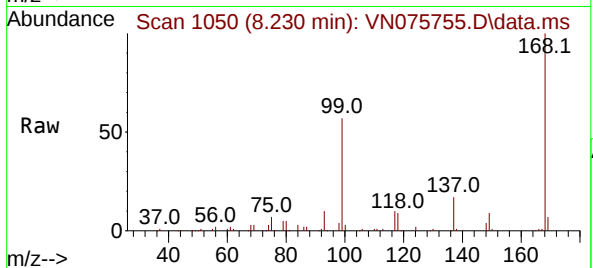




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 11050
Delta R.T. -0.000 min
Lab File: VN075755.D
Acq: 13 Dec 2022 10:51

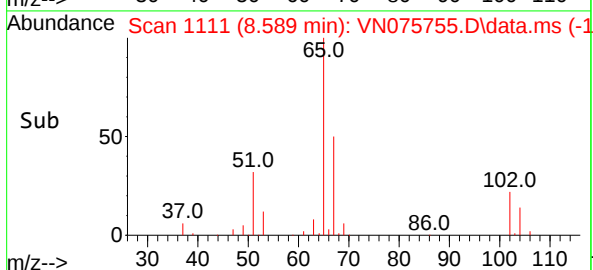
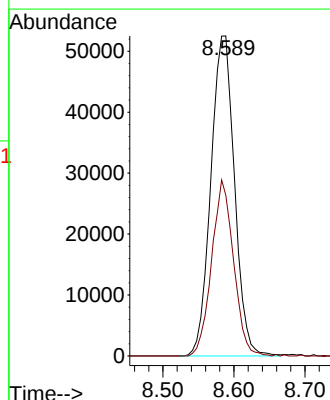
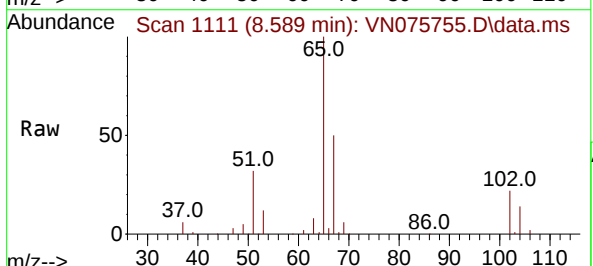
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

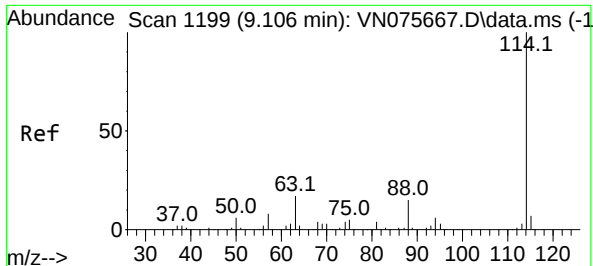
Tgt Ion:168 Resp: 231960
Ion Ratio Lower Upper
168 100
99 56.7 41.2 61.8



#33
1,2-Dichloroethane-d4
Concen: 49.311 ug/l
RT: 8.589 min Scan# 11110
Delta R.T. 0.006 min
Lab File: VN075755.D
Acq: 13 Dec 2022 10:51

Tgt Ion: 65 Resp: 121363
Ion Ratio Lower Upper
65 100
67 50.9 0.0 104.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075755.D

Acq: 13 Dec 2022 10:51

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANAG

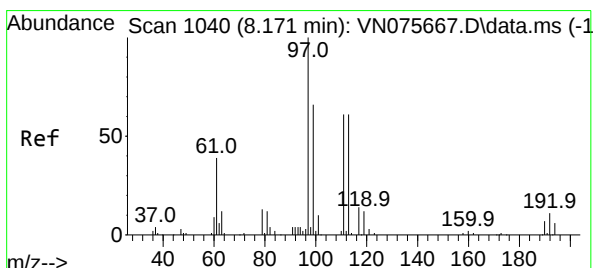
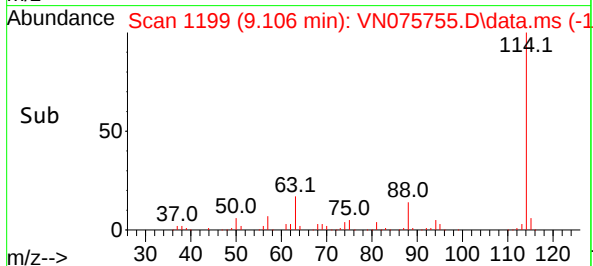
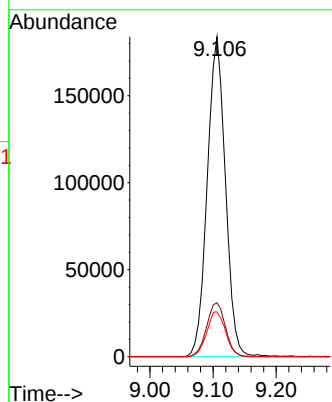
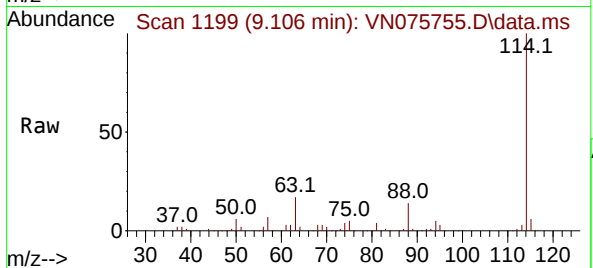
Tgt Ion:114 Resp: 367900

Ion Ratio Lower Upper

114 100

63 16.8 0.0 34.4

88 14.0 0.0 29.2



#35

Dibromofluoromethane

Concen: 48.764 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VN075755.D

Acq: 13 Dec 2022 10:51

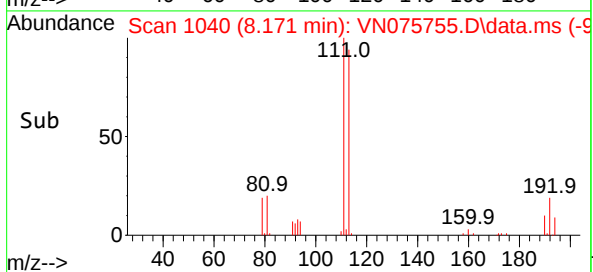
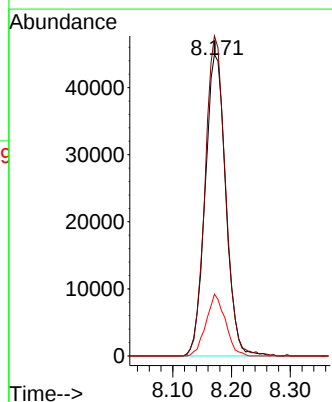
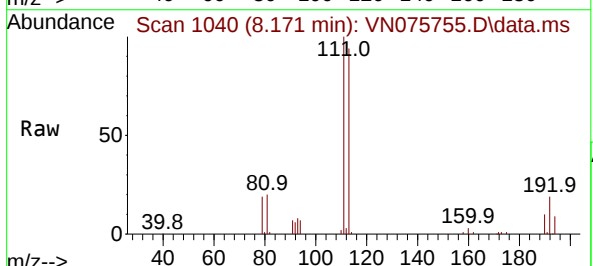
Tgt Ion:113 Resp: 109456

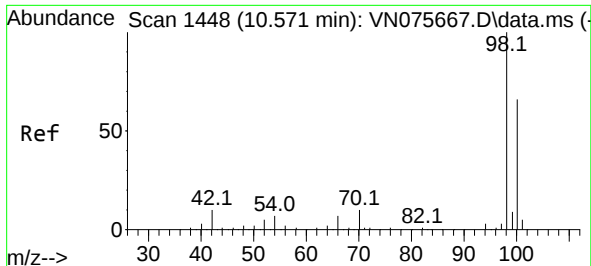
Ion Ratio Lower Upper

113 100

111 104.1 81.0 121.6

192 19.2 16.2 24.2

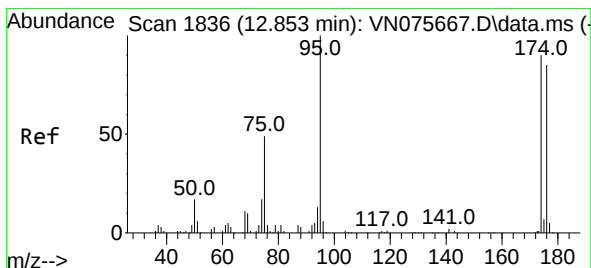
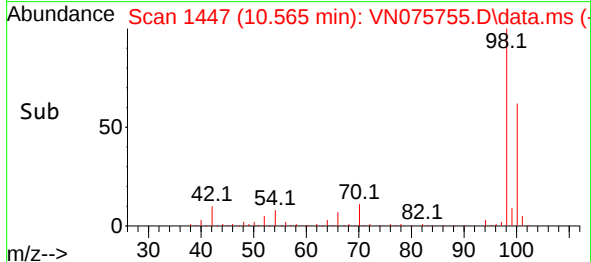
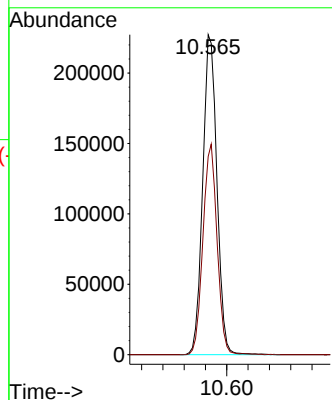
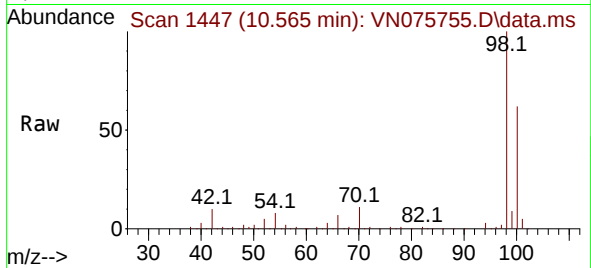




#50
Toluene-d8
Concen: 49.797 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN075755.D
Acq: 13 Dec 2022 10:51

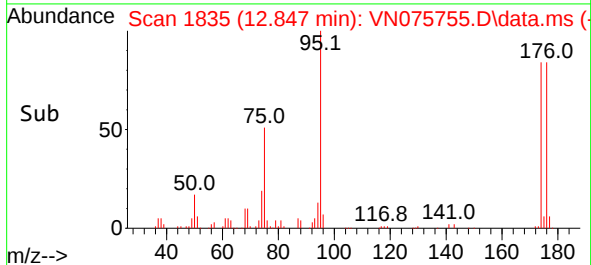
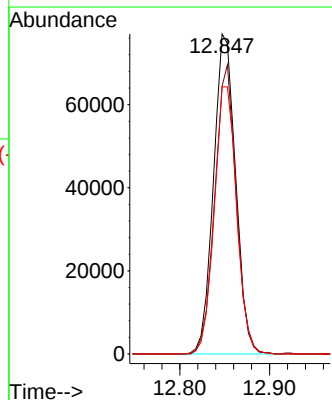
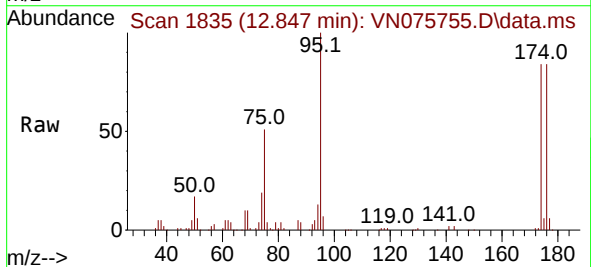
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

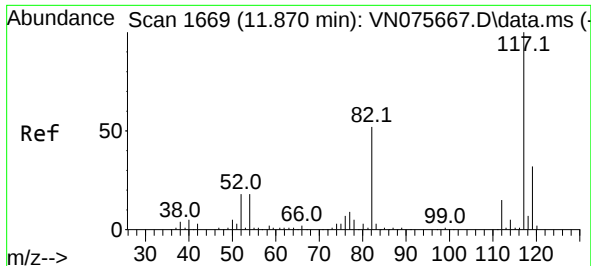
Tgt Ion: 98 Resp: 419763
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 45.692 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075755.D
Acq: 13 Dec 2022 10:51

Tgt Ion: 95 Resp: 131689
Ion Ratio Lower Upper
95 100
174 87.5 0.0 178.6
176 84.3 0.0 170.8

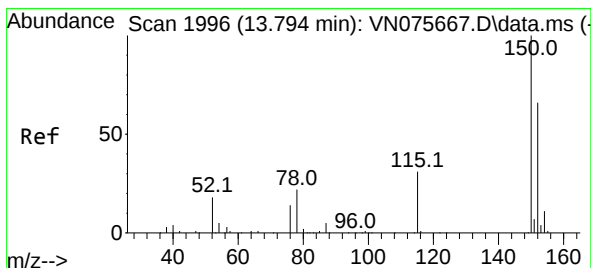
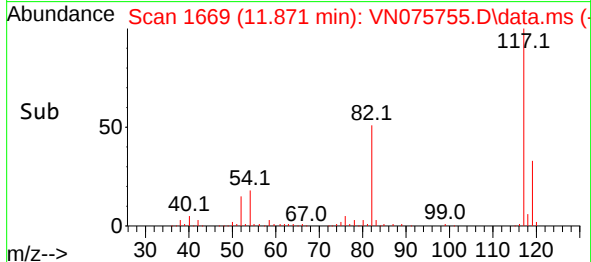
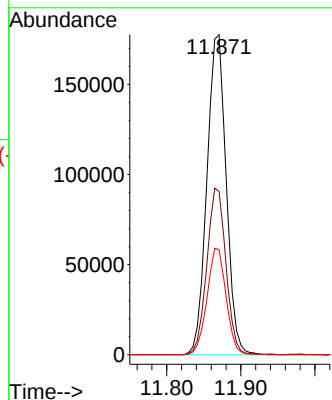
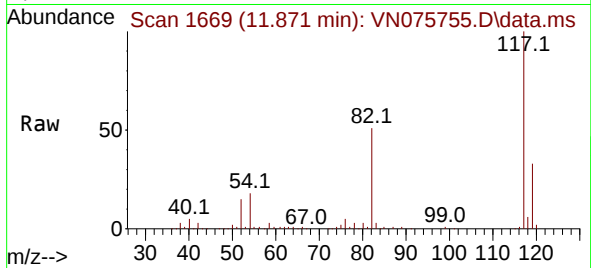




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VN075755.D
Acq: 13 Dec 2022 10:51

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion:117 Resp: 321114
Ion Ratio Lower Upper
117 100
82 51.1 41.8 62.8
119 32.8 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075755.D
Acq: 13 Dec 2022 10:51

Tgt Ion:152 Resp: 135578
Ion Ratio Lower Upper
152 100
115 57.8 28.4 85.2
150 160.0 0.0 347.6

