

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120922\
 Data File : VN075671.D
 Acq On : 09 Dec 2022 16:55
 Operator : JC\MD
 Sample : VN1209WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1209WBL01

Quant Time: Dec 12 03:09:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120922W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 12 03:01:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	213261	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	352165	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	304540	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	131486	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	118911	52.551	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.100%
35) Dibromofluoromethane	8.171	113	107767	50.157	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.320%
50) Toluene-d8	10.571	98	402450	49.876	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.760%
62) 4-Bromofluorobenzene	12.853	95	126809	45.965	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.920%

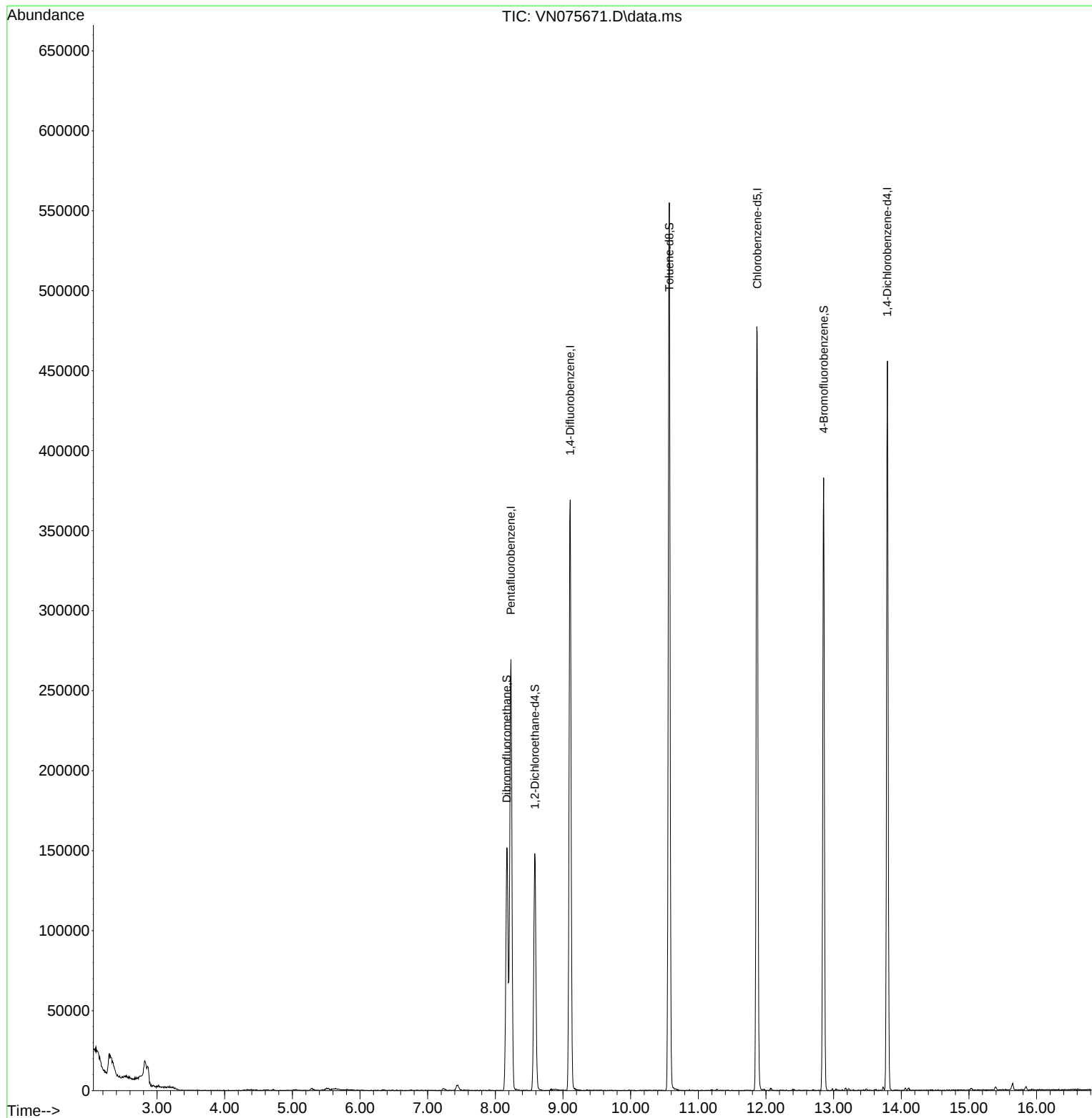
Target Compounds	Qvalue

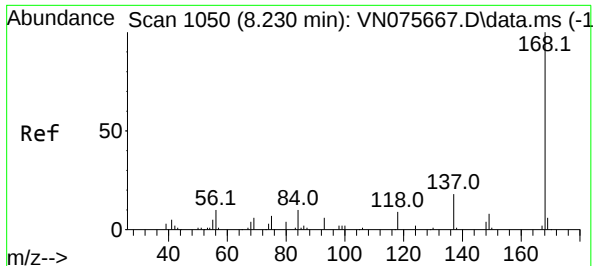
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120922\
Data File : VN075671.D
Acq On : 09 Dec 2022 16:55
Operator : JC\MD
Sample : VN1209WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1209WBL01

Quant Time: Dec 12 03:09:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120922W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 12 03:01:58 2022
Response via : Initial Calibration

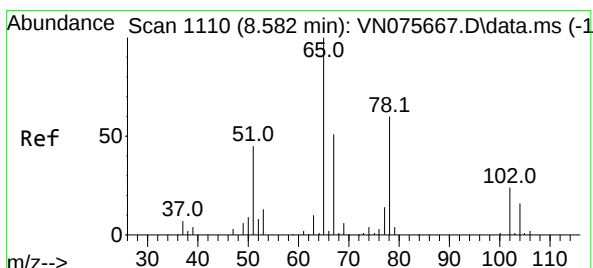
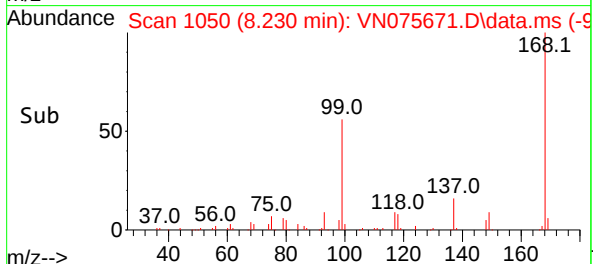
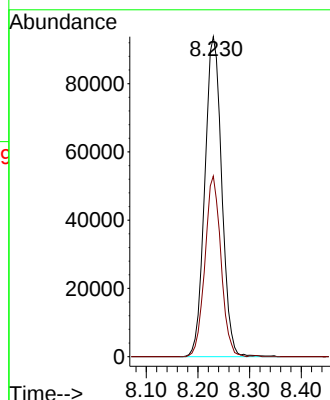
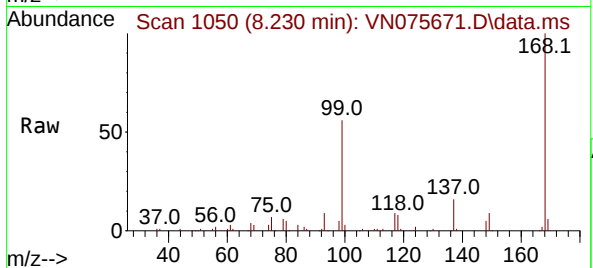




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VN075671.D
Acq: 09 Dec 2022 16:55

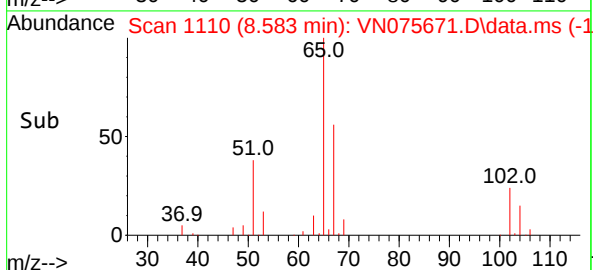
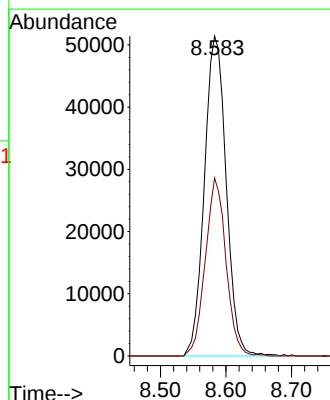
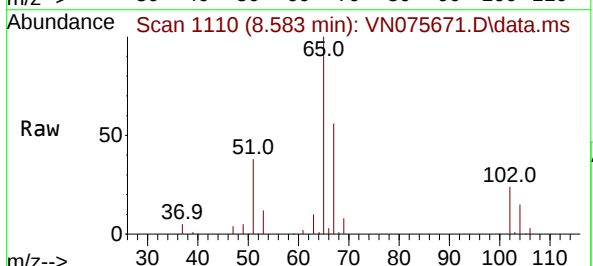
Instrument :
MSVOA_N
ClientSampleId :
VN1209WBL01

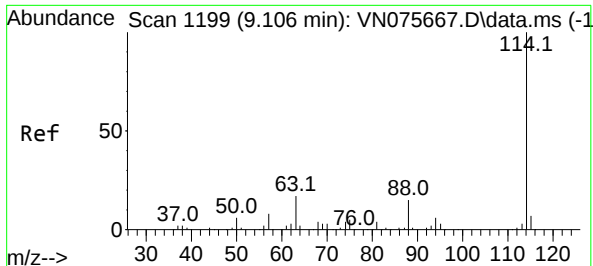
Tgt Ion:168 Resp: 213261
Ion Ratio Lower Upper
168 100
99 56.5 41.2 61.8



#33
1,2-Dichloroethane-d4
Concen: 52.551 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN075671.D
Acq: 09 Dec 2022 16:55

Tgt Ion: 65 Resp: 118911
Ion Ratio Lower Upper
65 100
67 52.7 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: VN075671.D

Acq: 09 Dec 2022 16:55

Instrument :

MSVOA_N

ClientSampleId :

VN1209WBL01

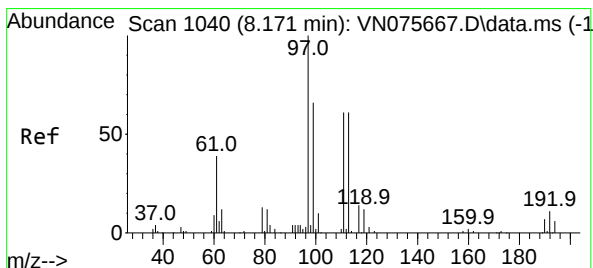
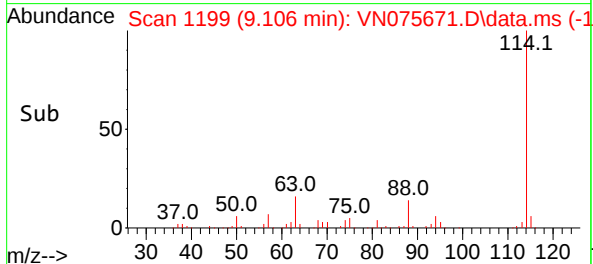
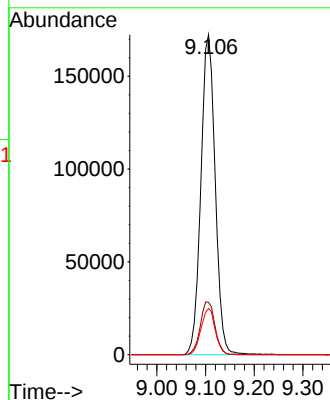
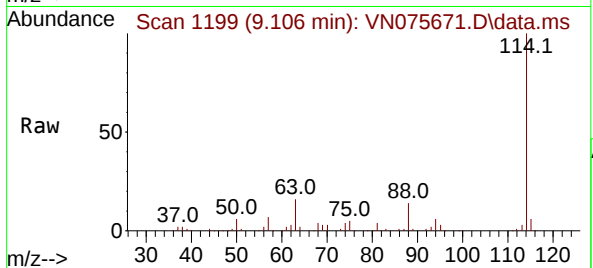
Tgt Ion:114 Resp: 352165

Ion Ratio Lower Upper

114 100

63 16.3 0.0 34.4

88 14.4 0.0 29.2



#35

Dibromofluoromethane

Concen: 50.157 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VN075671.D

Acq: 09 Dec 2022 16:55

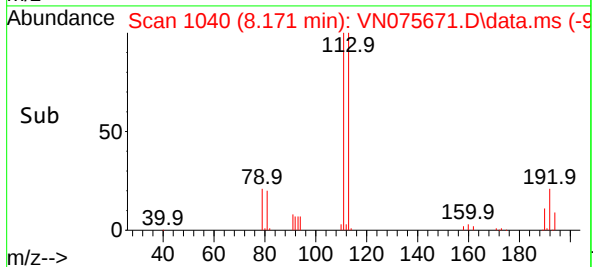
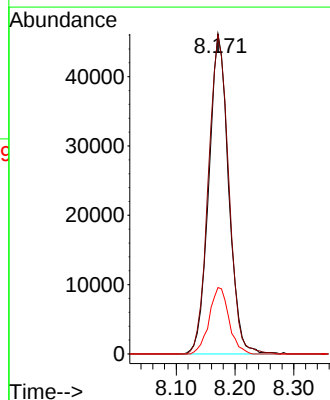
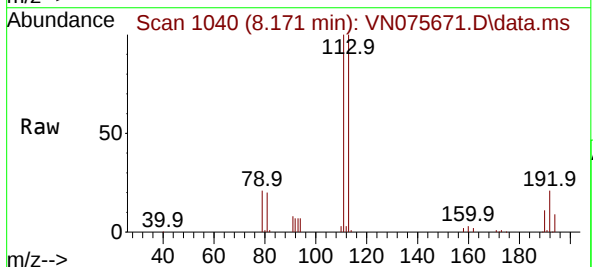
Tgt Ion:113 Resp: 107767

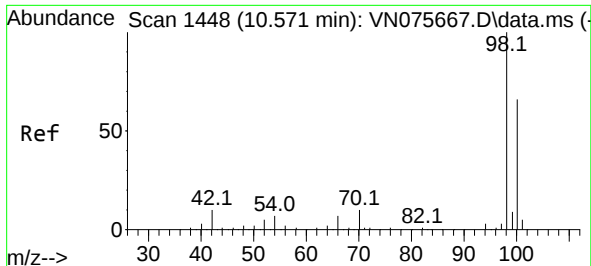
Ion Ratio Lower Upper

113 100

111 102.5 81.0 121.6

192 20.8 16.2 24.2

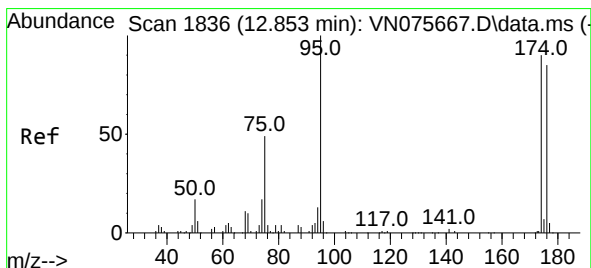
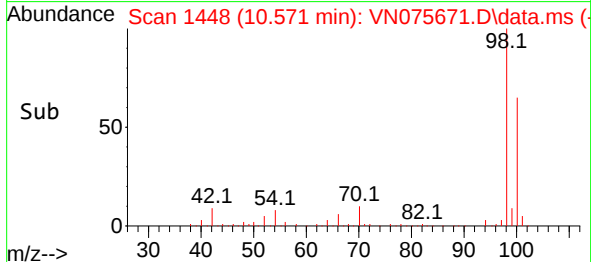
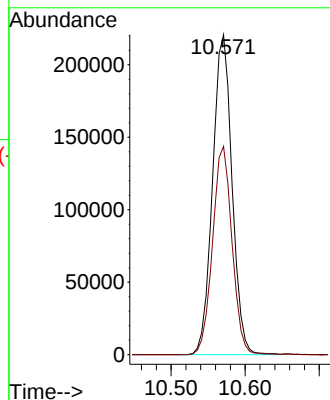
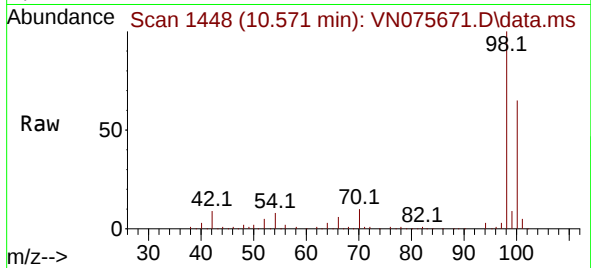




#50
Toluene-d8
Concen: 49.876 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN075671.D
Acq: 09 Dec 2022 16:55

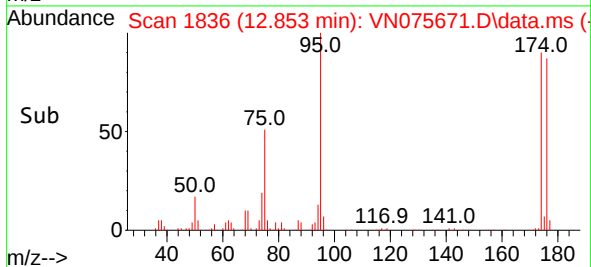
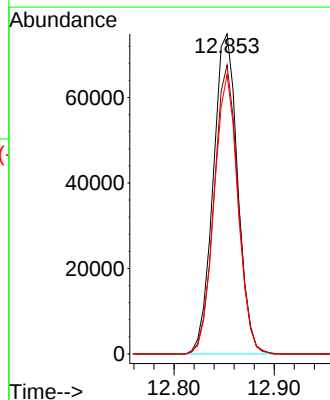
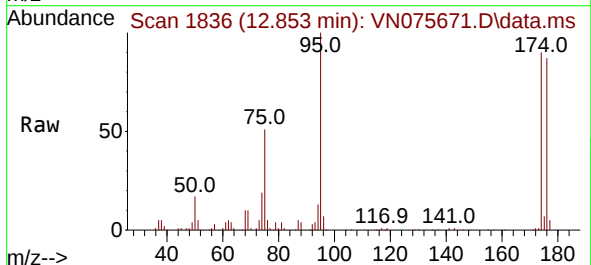
Instrument :
MSVOA_N
ClientSampleId :
VN1209WBL01

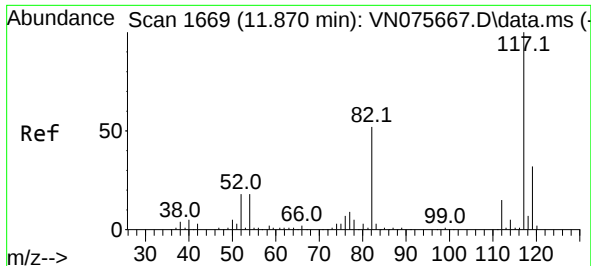
Tgt Ion: 98 Resp: 402450
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 45.965 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN075671.D
Acq: 09 Dec 2022 16:55

Tgt Ion: 95 Resp: 126809
Ion Ratio Lower Upper
95 100
174 88.6 0.0 178.6
176 84.9 0.0 170.8

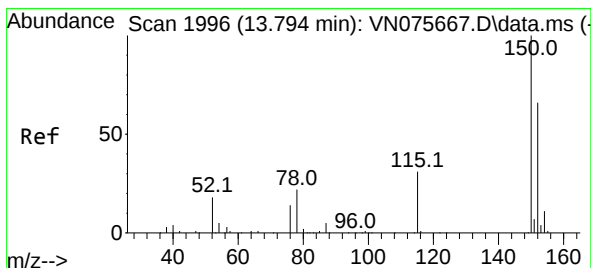
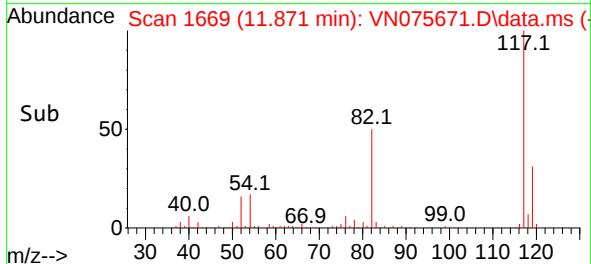
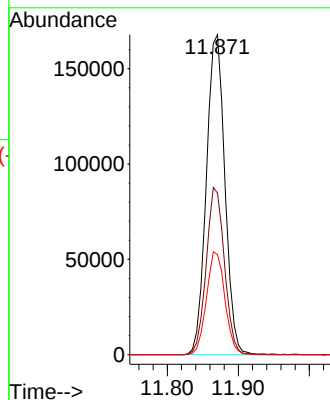
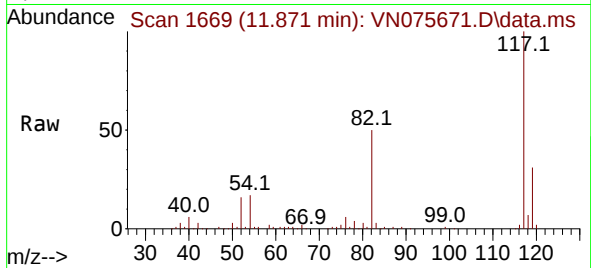




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VN075671.D
Acq: 09 Dec 2022 16:55

Instrument :
MSVOA_N
ClientSampleId :
VN1209WBL01

Tgt Ion:117 Resp: 304540
Ion Ratio Lower Upper
117 100
82 50.5 41.8 62.8
119 31.3 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: VN075671.D
Acq: 09 Dec 2022 16:55

Tgt Ion:152 Resp: 131486
Ion Ratio Lower Upper
152 100
115 57.5 28.4 85.2
150 153.7 0.0 347.6

