

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111022\
 Data File : VN075229.D
 Acq On : 10 Nov 2022 12:23
 Operator : JC\MD
 Sample : VN1110WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1110WBL01

Quant Time: Nov 11 04:08:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	88700	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	161797	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	137191	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	57231	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	61701	51.627	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.260%
35) Dibromofluoromethane	8.171	113	53139	55.946	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	111.900%
50) Toluene-d8	10.565	98	180953	49.104	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.200%
62) 4-Bromofluorobenzene	12.847	95	59778	46.178	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.360%

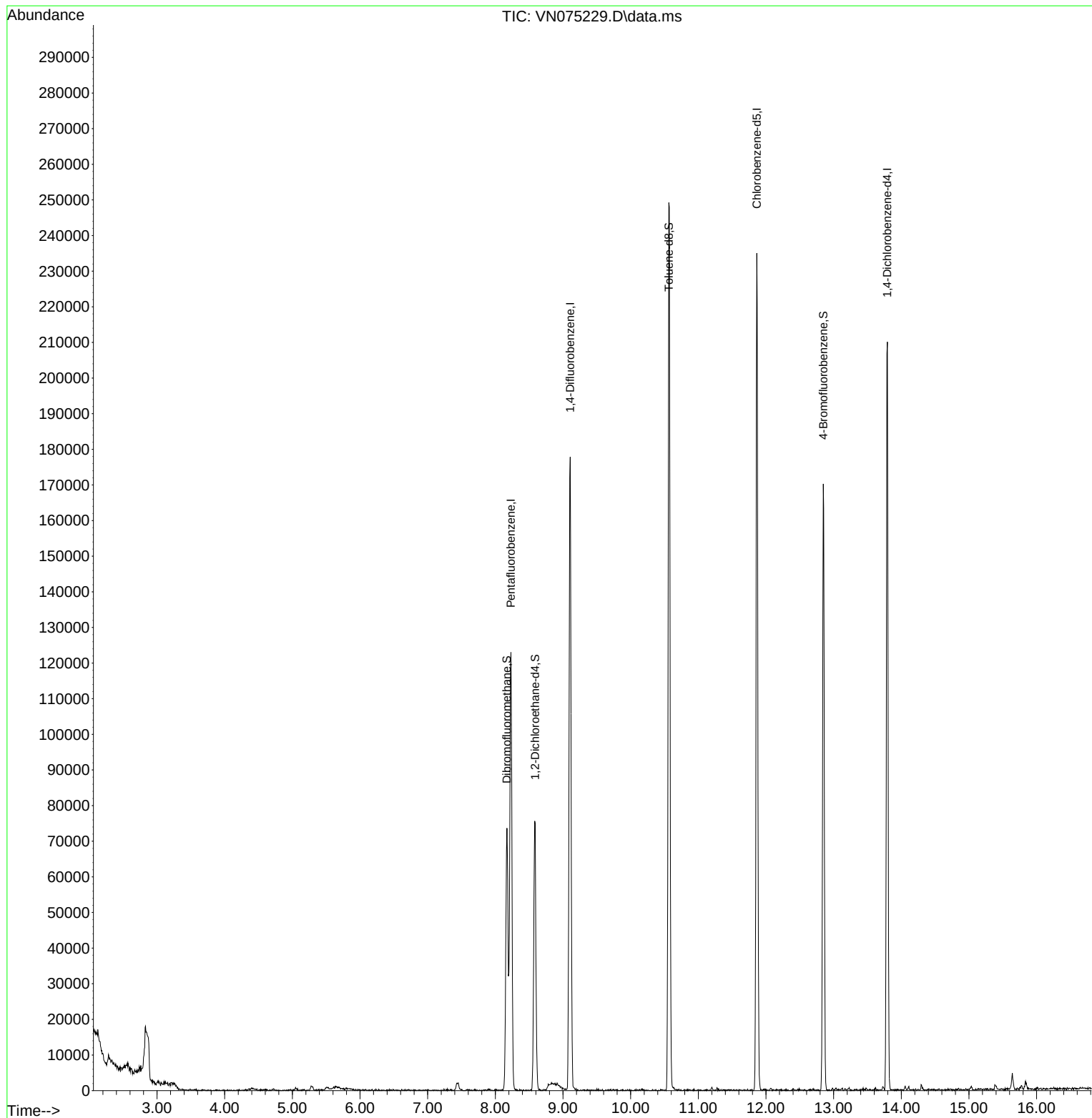
Target Compounds	Qvalue

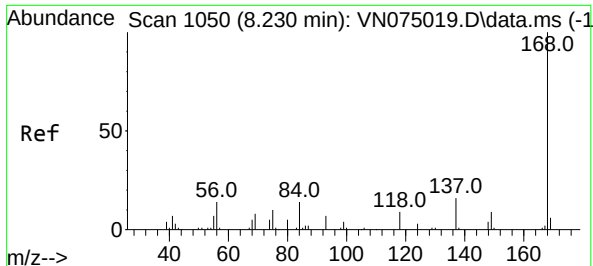
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111022\
Data File : VN075229.D
Acq On : 10 Nov 2022 12:23
Operator : JC\MD
Sample : VN1110WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1110WBL01

Quant Time: Nov 11 04:08:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
Response via : Initial Calibration

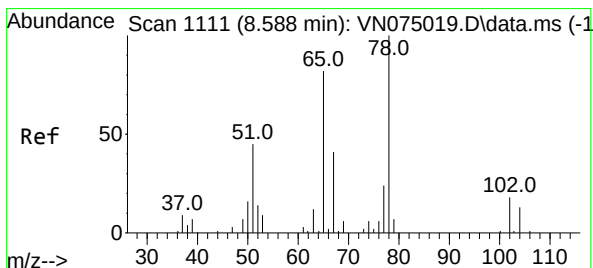
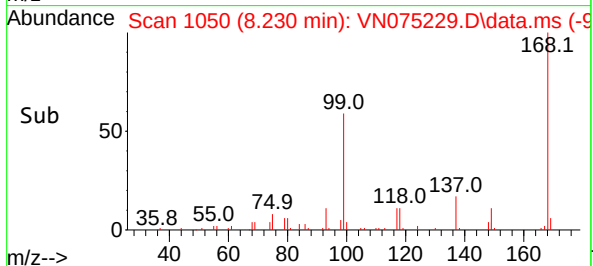
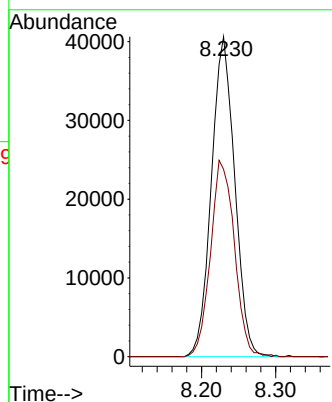
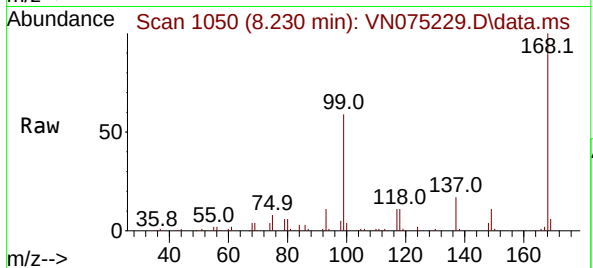




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075229.D
Acq: 10 Nov 2022 12:23

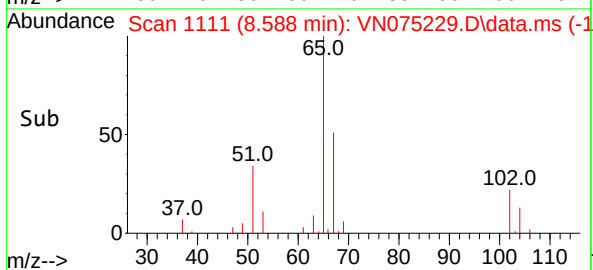
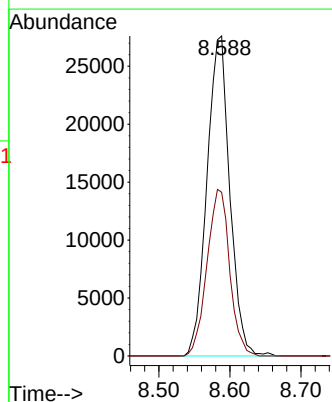
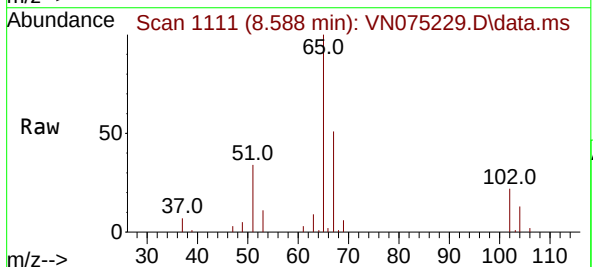
Instrument :
MSVOA_N
ClientSampleId :
VN1110WBL01

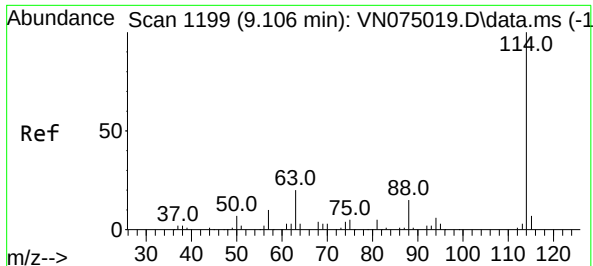
Tgt Ion:168 Resp: 88700
Ion Ratio Lower Upper
168 100
99 58.5 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 51.627 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VN075229.D
Acq: 10 Nov 2022 12:23

Tgt Ion: 65 Resp: 61701
Ion Ratio Lower Upper
65 100
67 51.6 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075229.D

Acq: 10 Nov 2022 12:23

Instrument :

MSVOA_N

ClientSampleId :

VN1110WBL01

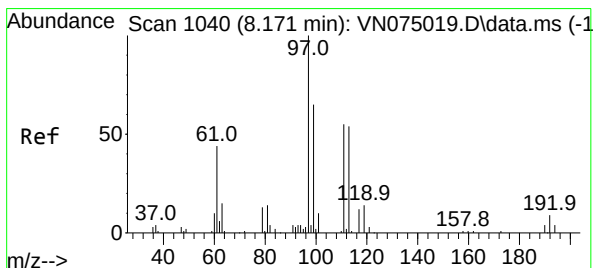
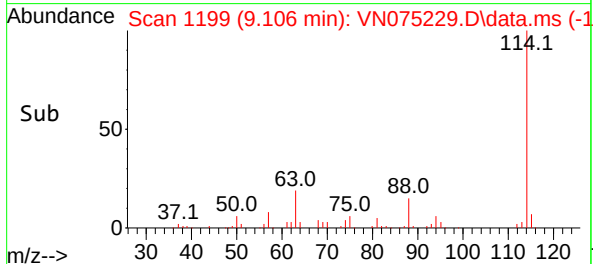
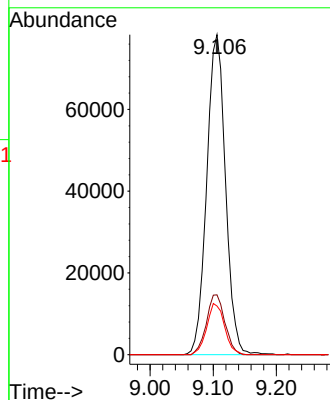
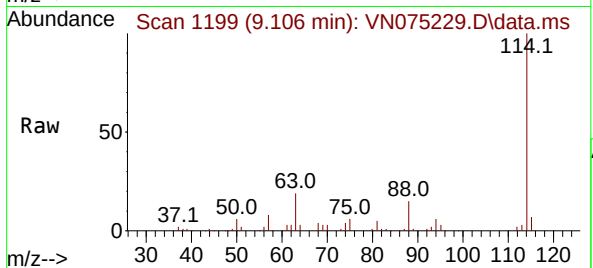
Tgt Ion:114 Resp: 161797

Ion Ratio Lower Upper

114 100

63 18.7 0.0 39.6

88 15.2 0.0 29.0



#35

Dibromofluoromethane

Concen: 55.946 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075229.D

Acq: 10 Nov 2022 12:23

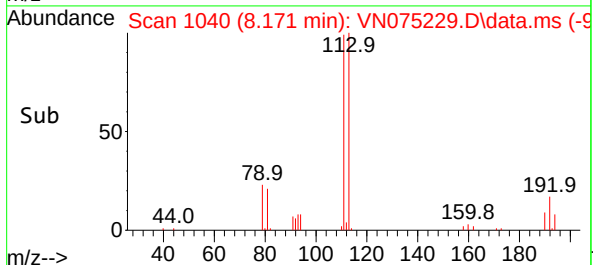
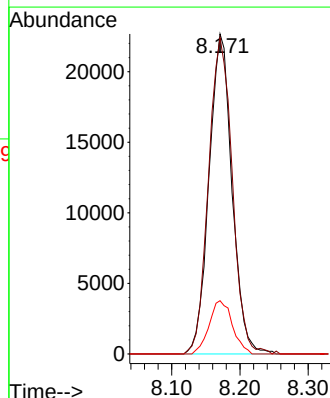
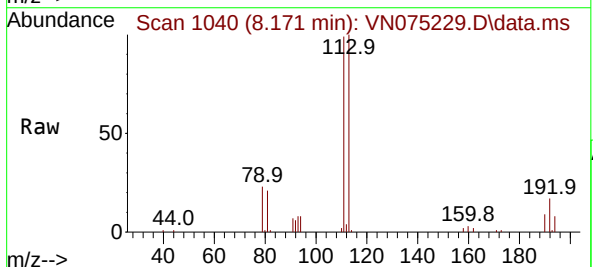
Tgt Ion:113 Resp: 53139

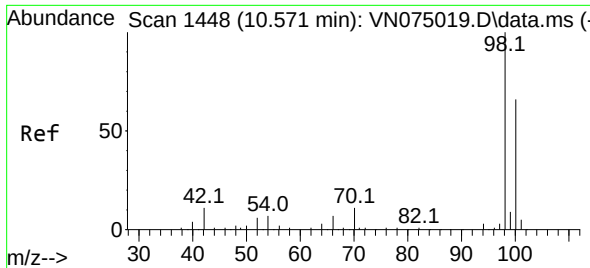
Ion Ratio Lower Upper

113 100

111 102.2 80.5 120.7

192 16.9 13.2 19.8

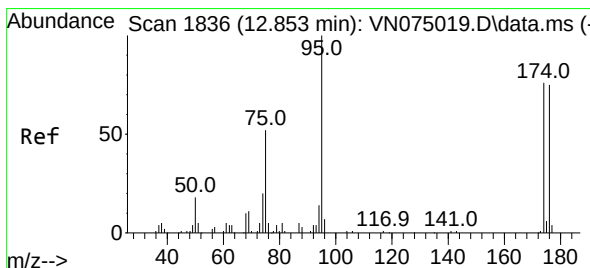
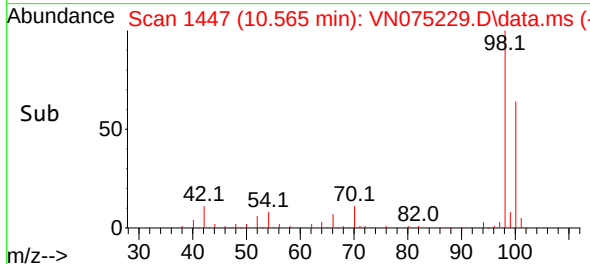
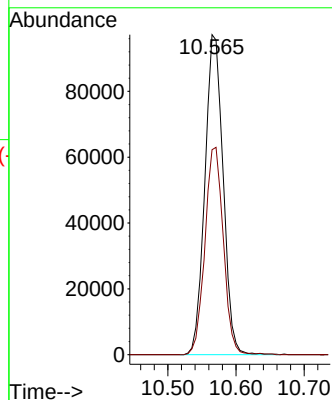
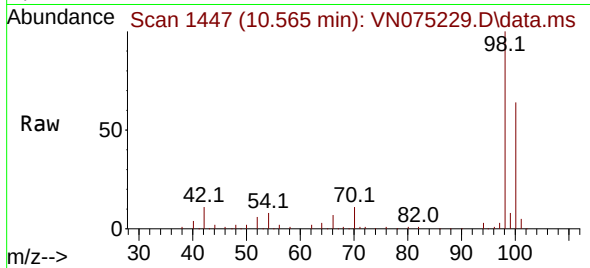




#50
Toluene-d8
Concen: 49.104 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN075229.D
Acq: 10 Nov 2022 12:23

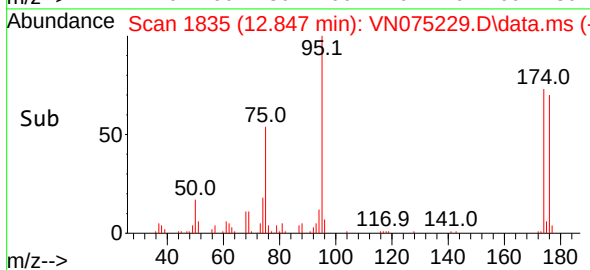
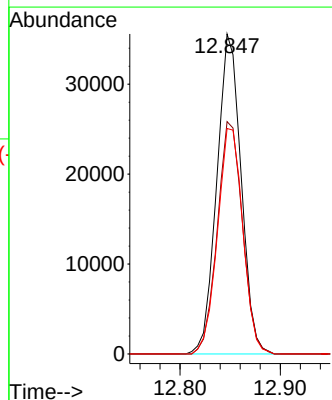
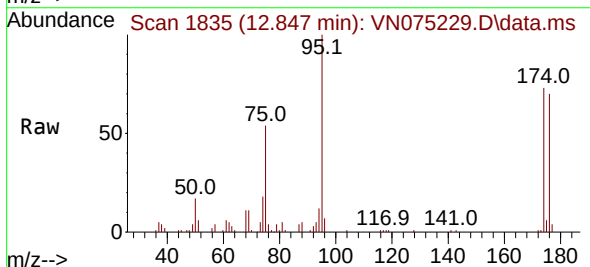
Instrument :
MSVOA_N
ClientSampleId :
VN1110WBL01

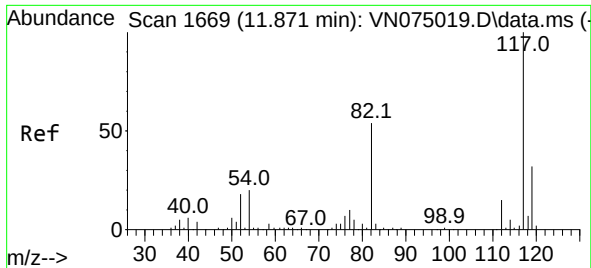
Tgt Ion: 98 Resp: 180953
Ion Ratio Lower Upper
98 100
100 65.4 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 46.178 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075229.D
Acq: 10 Nov 2022 12:23

Tgt Ion: 95 Resp: 59778
Ion Ratio Lower Upper
95 100
174 75.2 0.0 147.4
176 73.6 0.0 142.2

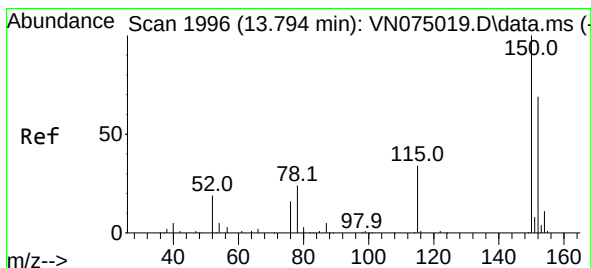
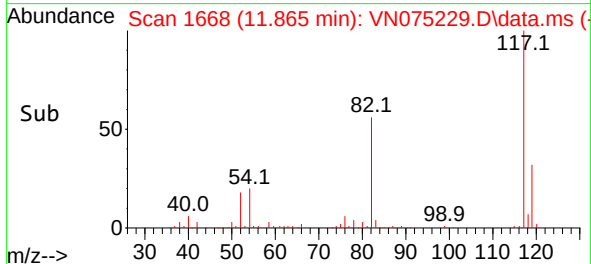
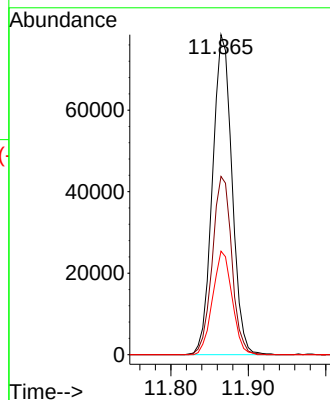
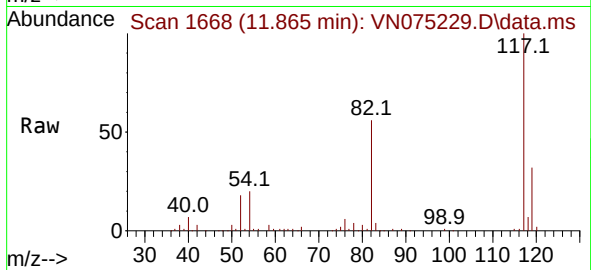




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN075229.D
Acq: 10 Nov 2022 12:23

Instrument :
MSVOA_N
ClientSampleId :
VN1110WBL01

Tgt Ion:117 Resp: 137191
Ion Ratio Lower Upper
117 100
82 55.7 43.1 64.7
119 32.4 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075229.D
Acq: 10 Nov 2022 12:23

Tgt Ion:152 Resp: 57231
Ion Ratio Lower Upper
152 100
115 63.3 30.2 90.6
150 157.7 0.0 348.4

