

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122022\
 Data File : VN075889.D
 Acq On : 20 Dec 2022 11:12
 Operator : JC\MD
 Sample : VN1220WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1220WBL01

Quant Time: Dec 21 01:26:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	412245	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	634623	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	547907	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	230184	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	201701	44.974	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.940%
35) Dibromofluoromethane	8.171	113	185478	47.194	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.380%
50) Toluene-d8	10.571	98	724939	49.335	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.660%
62) 4-Bromofluorobenzene	12.853	95	231525	47.571	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.140%

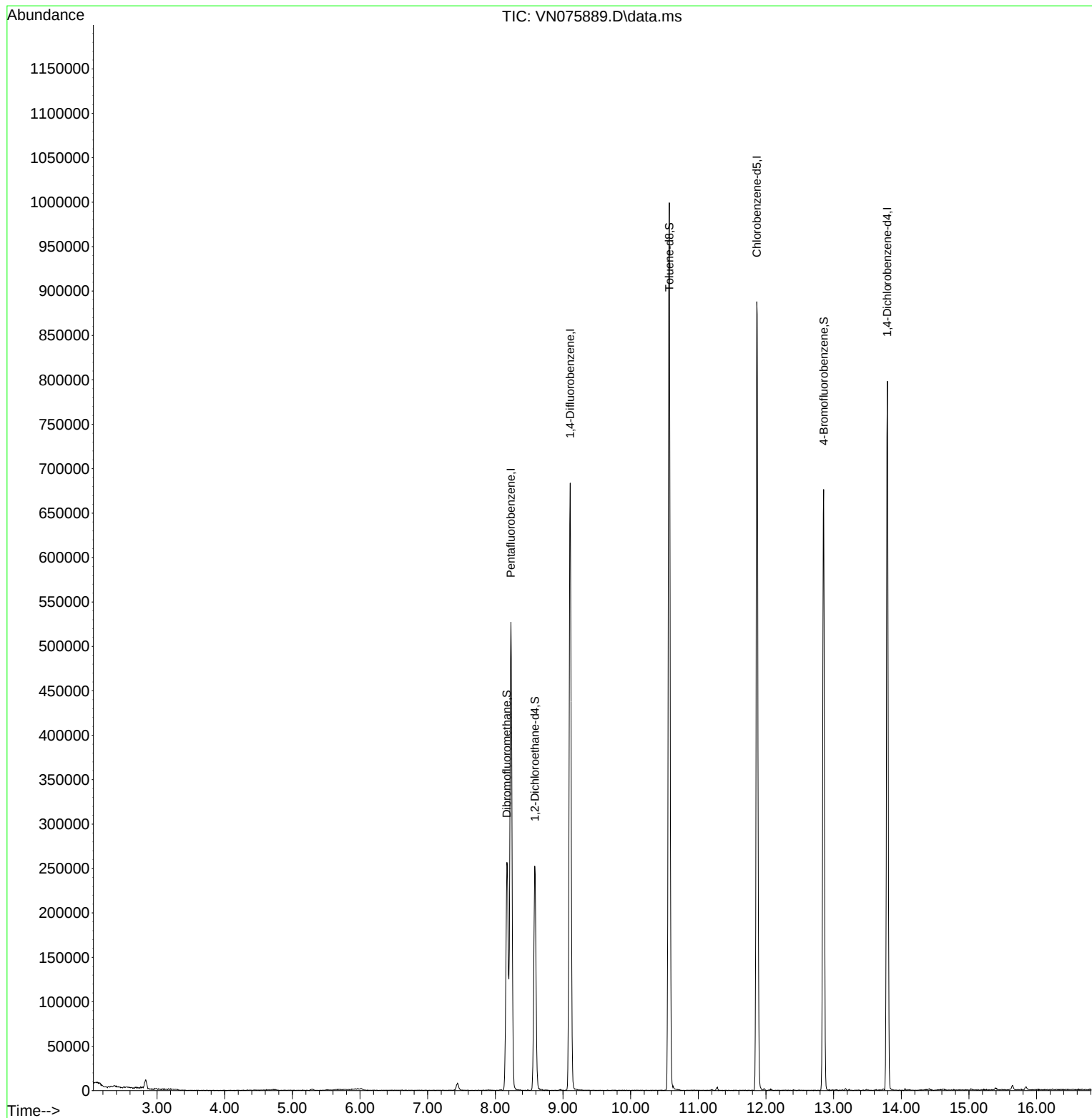
Target Compounds	Qvalue

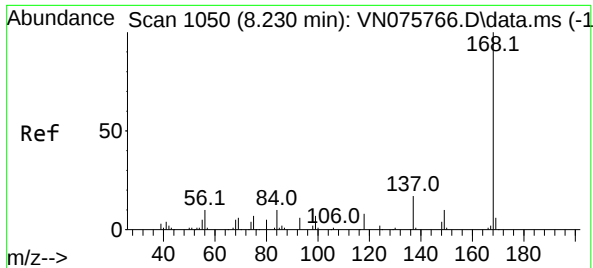
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122022\
Data File : VN075889.D
Acq On : 20 Dec 2022 11:12
Operator : JC\MD
Sample : VN1220WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1220WBL01

Quant Time: Dec 21 01:26:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration

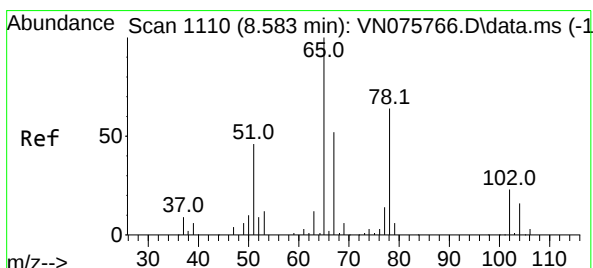
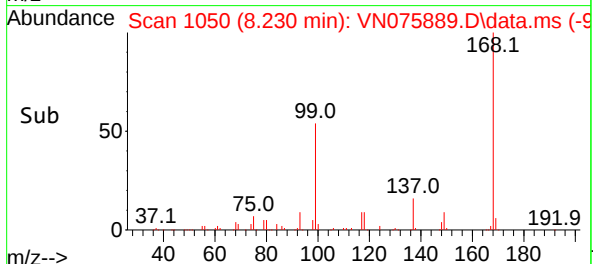
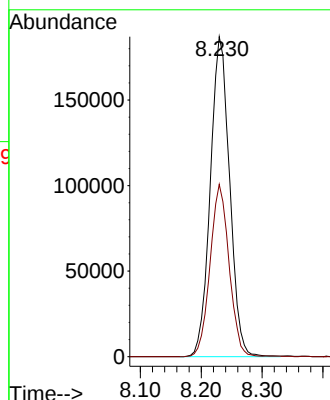
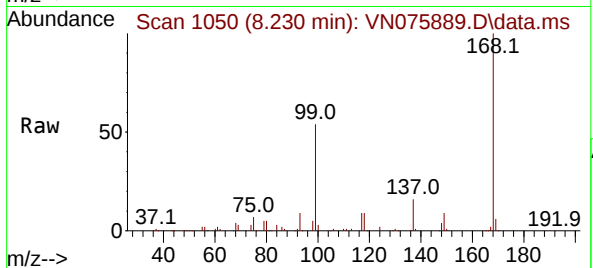




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075889.D
Acq: 20 Dec 2022 11:12

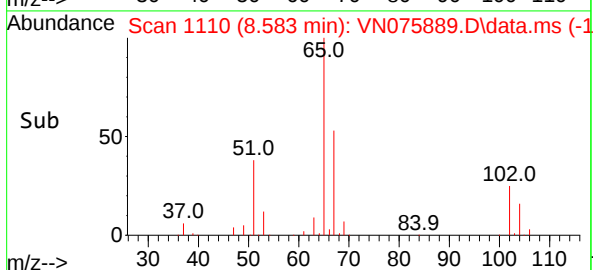
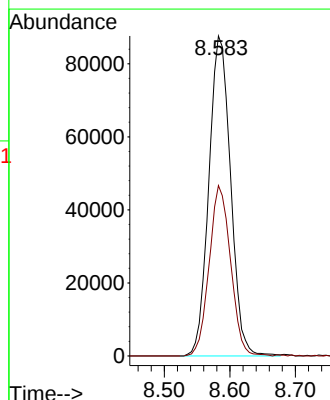
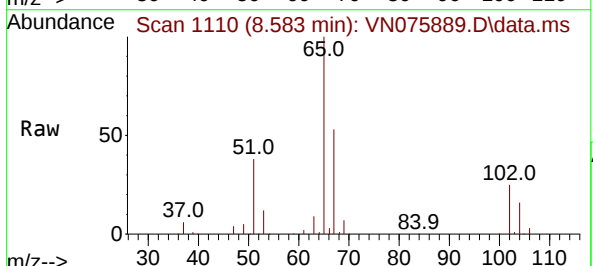
Instrument :
MSVOA_N
ClientSampleId :
VN1220WBL01

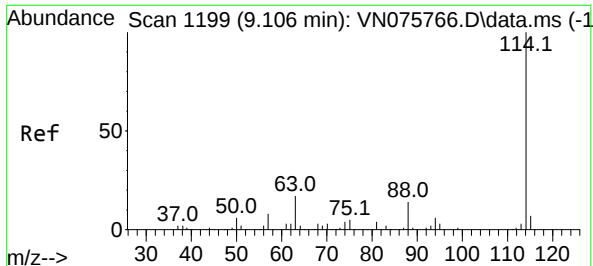
Tgt Ion:168 Resp: 412245
Ion Ratio Lower Upper
168 100
99 53.9 44.2 66.4



#33
1,2-Dichloroethane-d4
Concen: 44.974 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN075889.D
Acq: 20 Dec 2022 11:12

Tgt Ion: 65 Resp: 201701
Ion Ratio Lower Upper
65 100
67 52.4 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075889.D

Acq: 20 Dec 2022 11:12

Instrument :

MSVOA_N

ClientSampleId :

VN1220WBL01

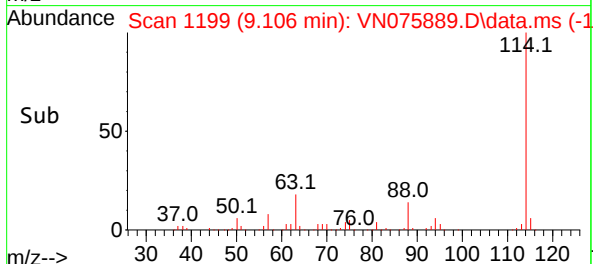
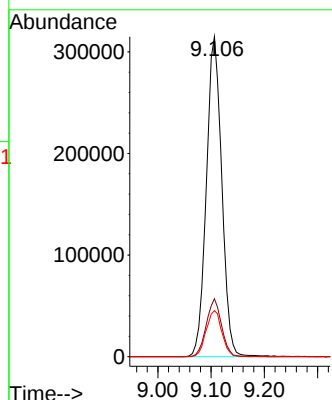
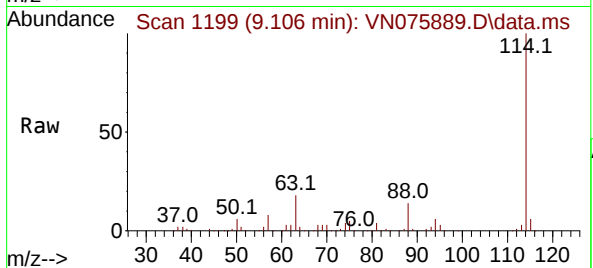
Tgt Ion:114 Resp: 634623

Ion Ratio Lower Upper

114 100

63 18.1 0.0 34.4

88 14.4 0.0 28.8



#35

Dibromofluoromethane

Concen: 47.194 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VN075889.D

Acq: 20 Dec 2022 11:12

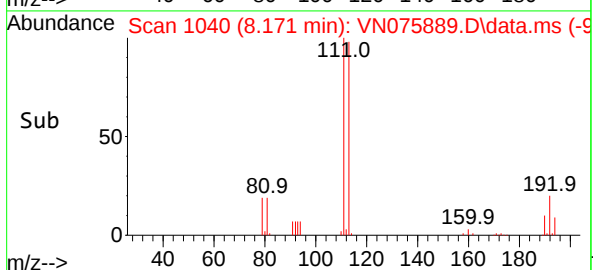
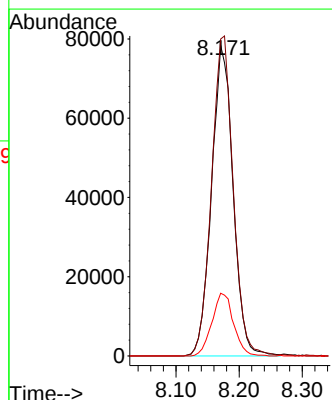
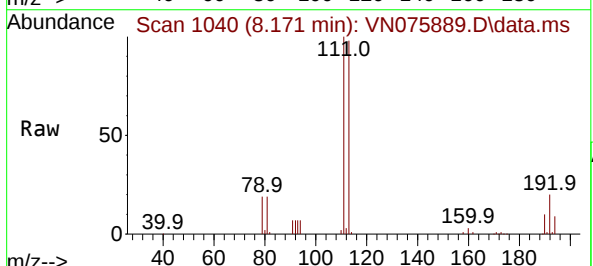
Tgt Ion:113 Resp: 185478

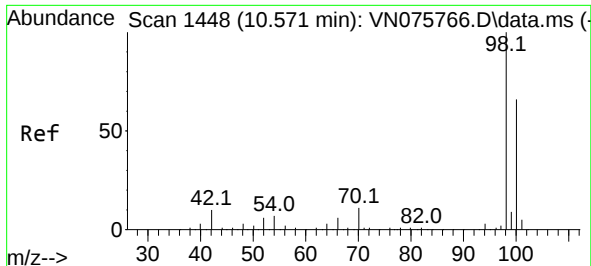
Ion Ratio Lower Upper

113 100

111 103.6 83.4 125.2

192 20.3 16.1 24.1

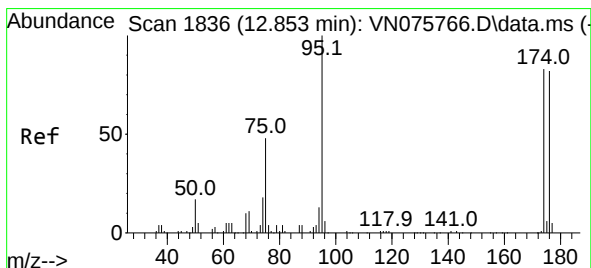
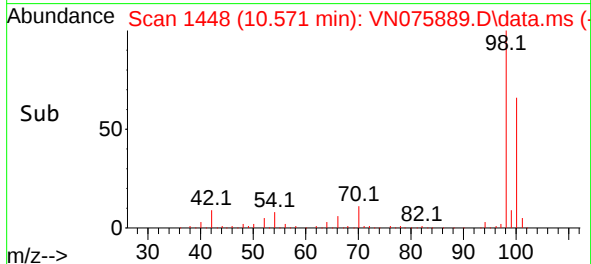
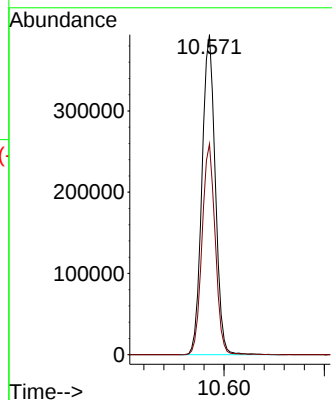
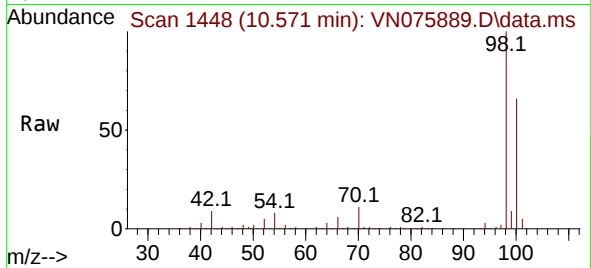




#50
Toluene-d8
Concen: 49.335 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN075889.D
Acq: 20 Dec 2022 11:12

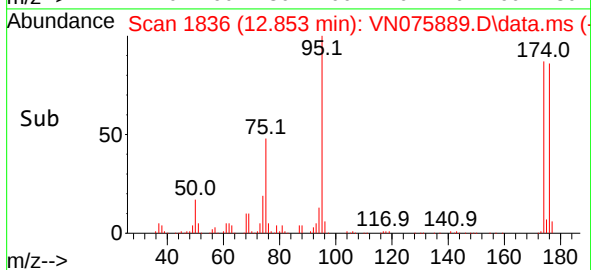
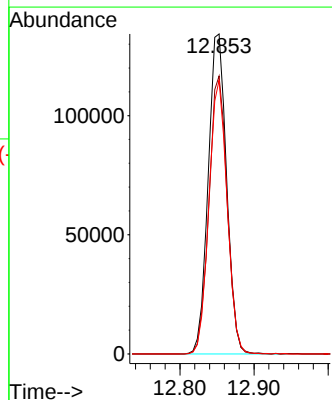
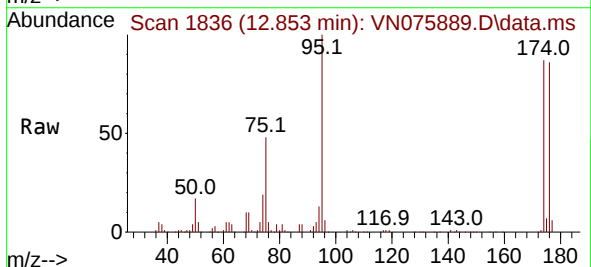
Instrument :
MSVOA_N
ClientSampleId :
VN1220WBL01

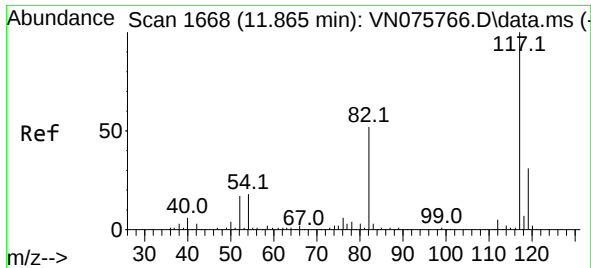
Tgt Ion: 98 Resp: 724939
Ion Ratio Lower Upper
98 100
100 65.0 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 47.571 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN075889.D
Acq: 20 Dec 2022 11:12

Tgt Ion: 95 Resp: 231525
Ion Ratio Lower Upper
95 100
174 86.1 0.0 171.6
176 84.3 0.0 169.2

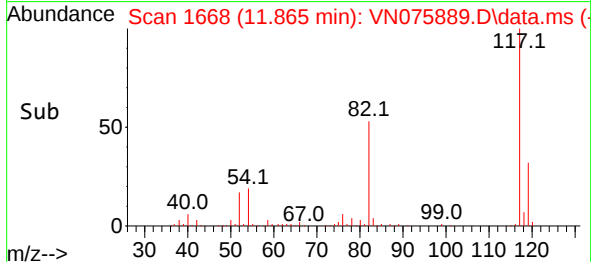
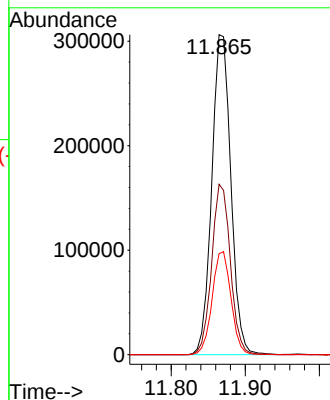
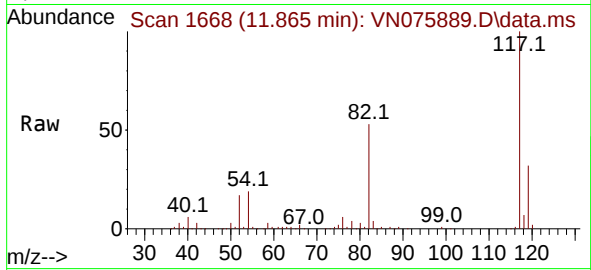




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075889.D
Acq: 20 Dec 2022 11:12

Instrument :
MSVOA_N
ClientSampleId :
VN1220WBL01

Tgt Ion:117 Resp: 547907
Ion Ratio Lower Upper
117 100
82 53.3 41.3 61.9
119 31.6 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075889.D
Acq: 20 Dec 2022 11:12

Tgt Ion:152 Resp: 230184
Ion Ratio Lower Upper
152 100
115 57.5 29.1 87.4
150 158.4 0.0 347.0

