

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110423\
 Data File : VN079890.D
 Acq On : 04 Nov 2023 14:06
 Operator : JC\MD
 Sample : VN1104MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1104MBL01

Quant Time: Nov 06 02:12:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	254501	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	498903	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	508387	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	201516	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	212506	54.806	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	109.620%
35) Dibromofluoromethane	8.165	113	174071	49.297	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.600%
50) Toluene-d8	10.571	98	612966	47.155	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.300%
62) 4-Bromofluorobenzene	12.853	95	209471	48.588	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.180%

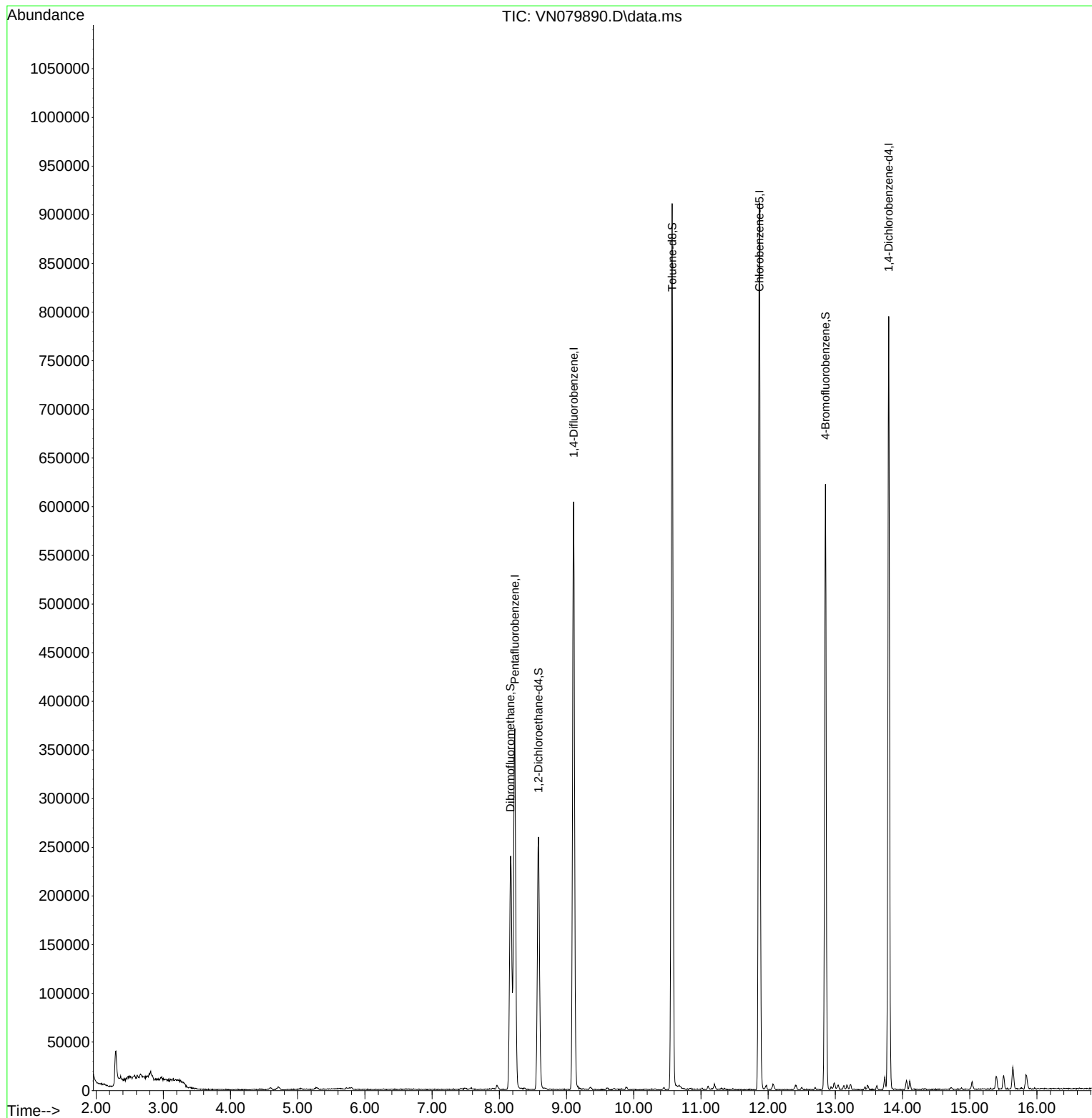
Target Compounds	Qvalue

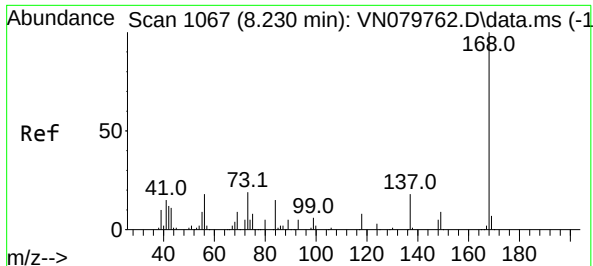
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110423\
Data File : VN079890.D
Acq On : 04 Nov 2023 14:06
Operator : JC\MD
Sample : VN1104MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1104MBL01

Quant Time: Nov 06 02:12:15 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 02 05:49:08 2023
Response via : Initial Calibration

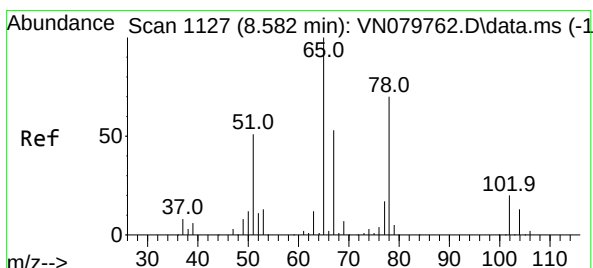
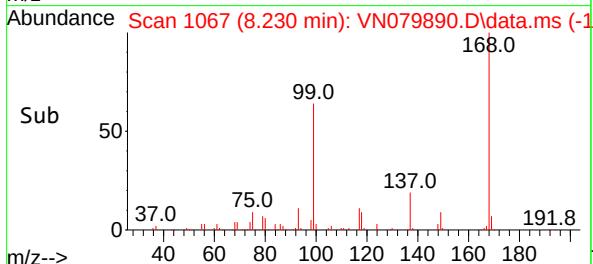
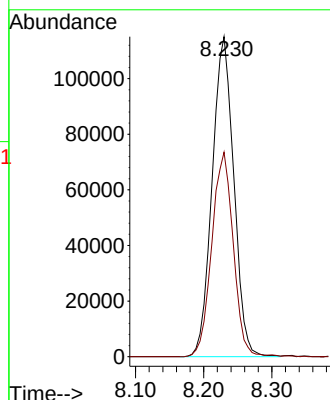
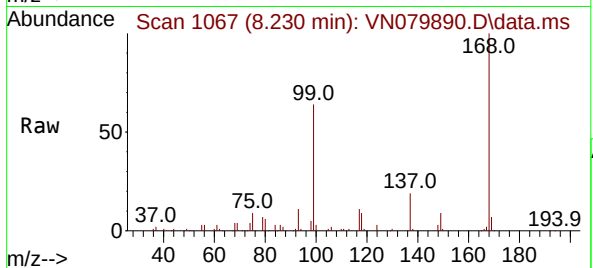




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN079890.D
Acq: 04 Nov 2023 14:06

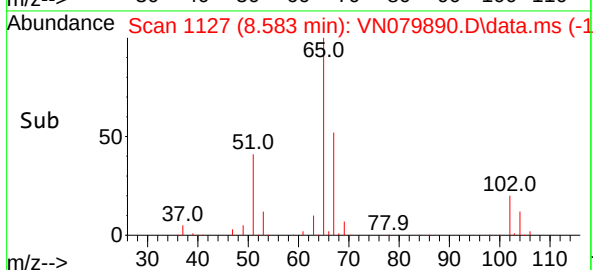
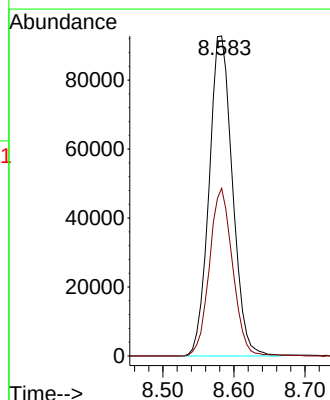
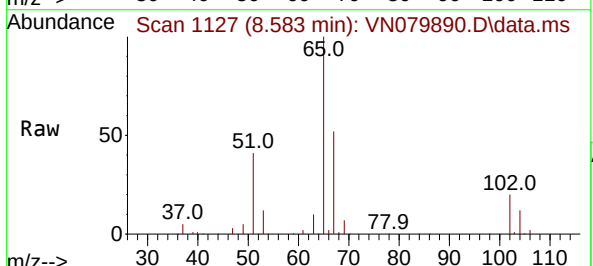
Instrument :
MSVOA_N
ClientSampleId :
VN1104MBL01

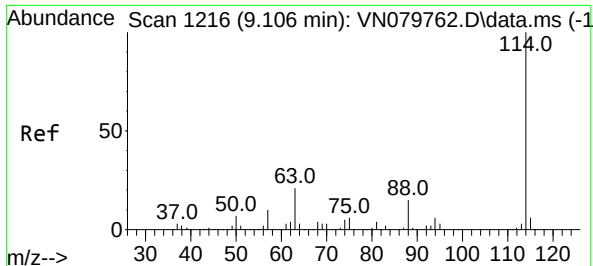
Tgt Ion:168 Resp: 254501
Ion Ratio Lower Upper
168 100
99 63.9 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 54.806 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN079890.D
Acq: 04 Nov 2023 14:06

Tgt Ion: 65 Resp: 212506
Ion Ratio Lower Upper
65 100
67 51.8 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN079890.D

Acq: 04 Nov 2023 14:06

Instrument :

MSVOA_N

ClientSampleId :

VN1104MBL01

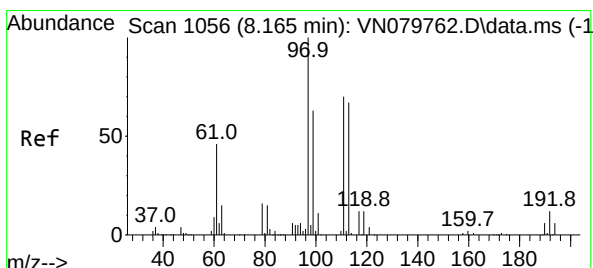
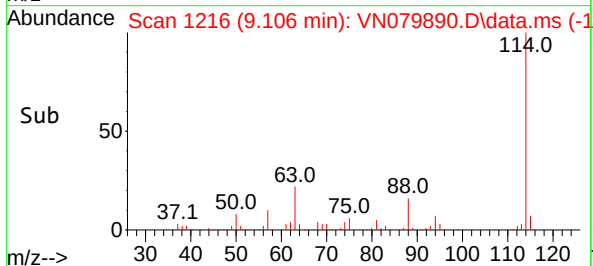
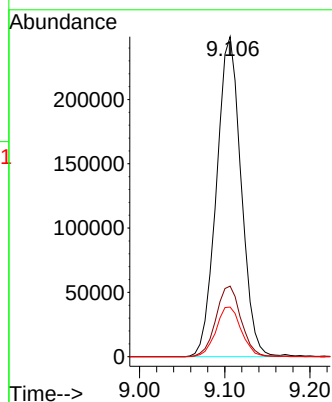
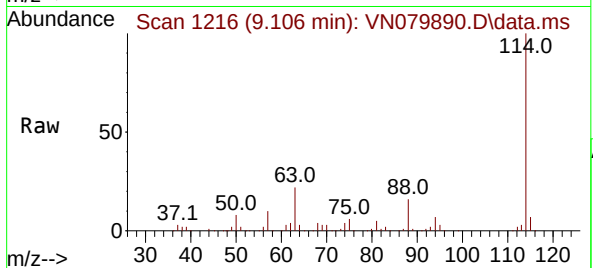
Tgt Ion:114 Resp: 498903

Ion Ratio Lower Upper

114 100

63 22.1 0.0 36.4

88 15.5 0.0 30.6



#35

Dibromofluoromethane

Concen: 49.297 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN079890.D

Acq: 04 Nov 2023 14:06

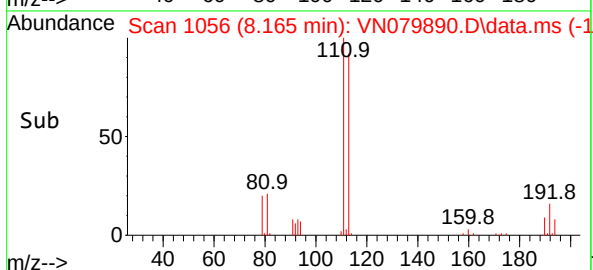
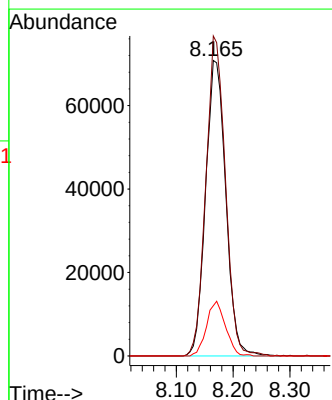
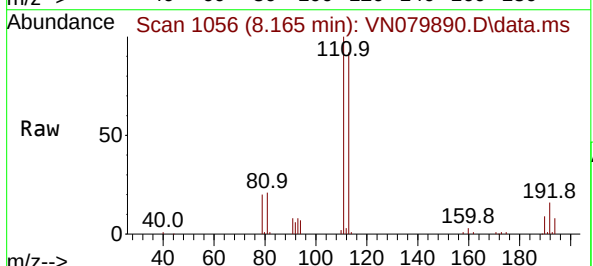
Tgt Ion:113 Resp: 174071

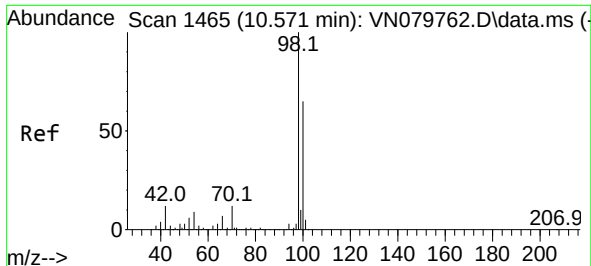
Ion Ratio Lower Upper

113 100

111 104.9 82.6 123.8

192 17.4 12.7 19.1

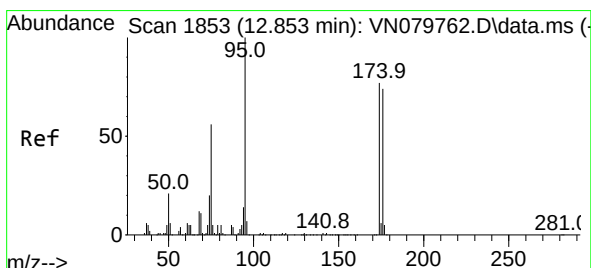
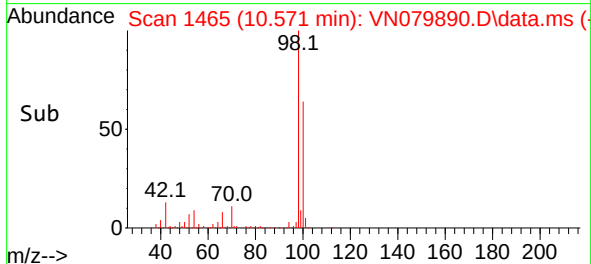
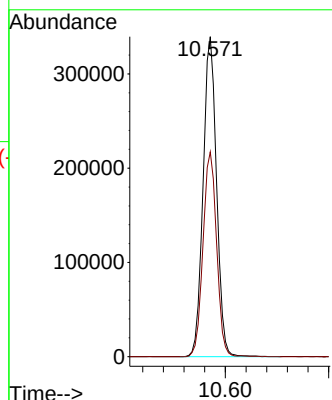
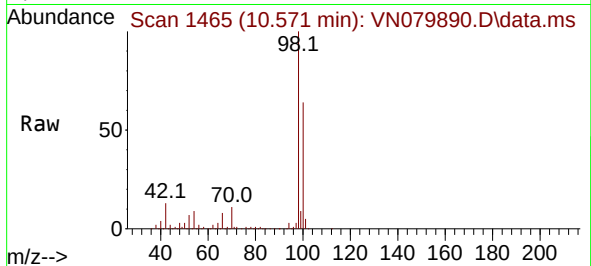




#50
Toluene-d8
Concen: 47.155 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079890.D
Acq: 04 Nov 2023 14:06

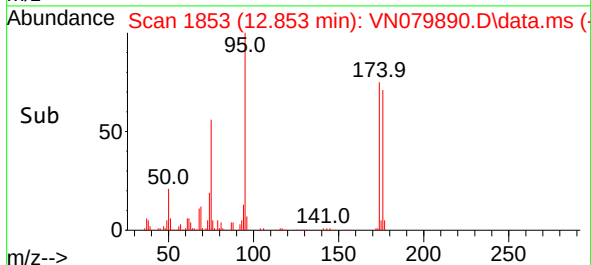
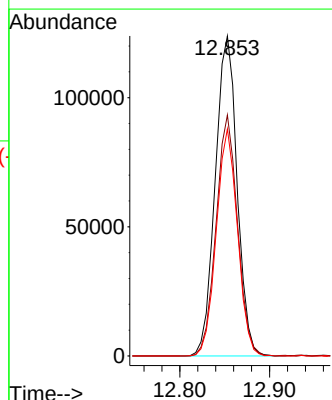
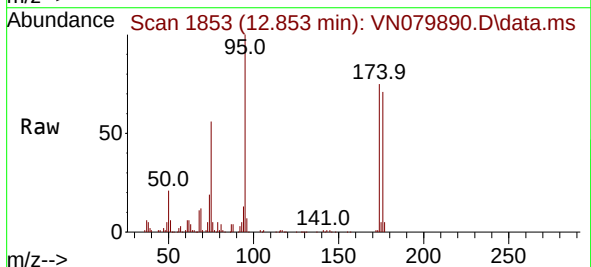
Instrument :
MSVOA_N
ClientSampleId :
VN1104MBL01

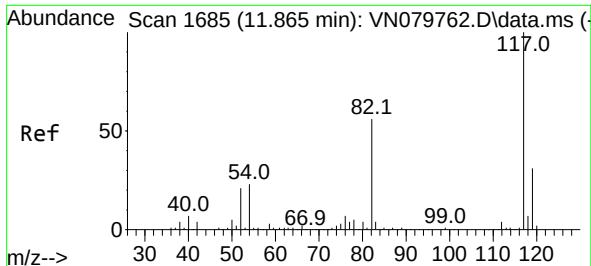
Tgt Ion: 98 Resp: 612966
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 48.588 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079890.D
Acq: 04 Nov 2023 14:06

Tgt Ion: 95 Resp: 209471
Ion Ratio Lower Upper
95 100
174 73.9 0.0 143.8
176 68.7 0.0 135.8

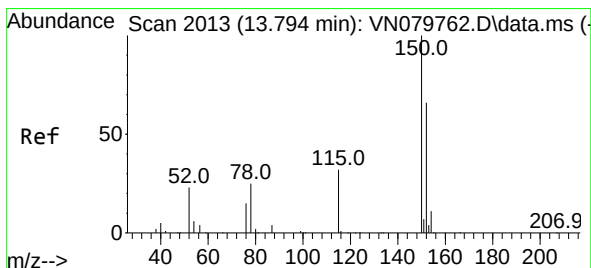
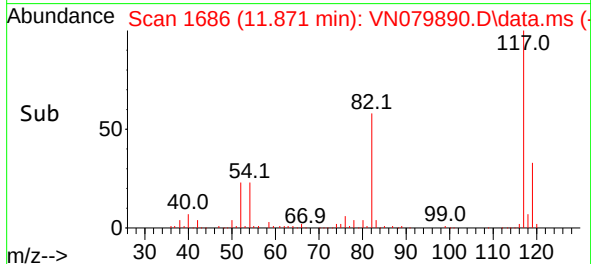
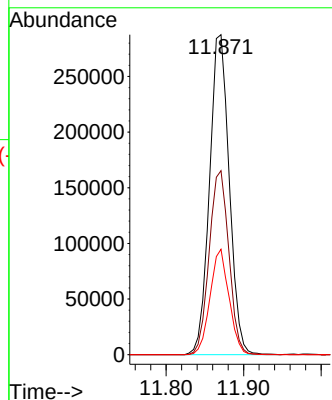
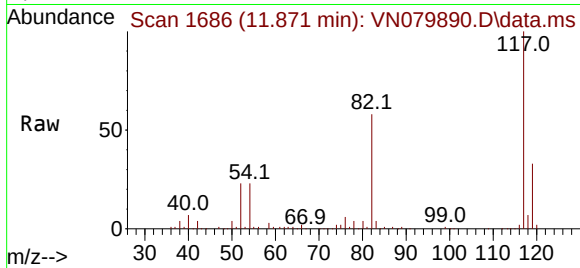




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN079890.D
Acq: 04 Nov 2023 14:06

Instrument :
MSVOA_N
ClientSampleId :
VN1104MBL01

Tgt Ion:117 Resp: 508387
Ion Ratio Lower Upper
117 100
82 57.5 44.0 66.0
119 32.9 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN079890.D
Acq: 04 Nov 2023 14:06

Tgt Ion:152 Resp: 201516
Ion Ratio Lower Upper
152 100
115 61.8 32.3 96.8
150 155.0 0.0 355.8

