

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052423\
 Data File : VN077879.D
 Acq On : 25 May 2023 04:11
 Operator : JC\MD
 Sample : 02852-07 10X
 Misc : 5.64g/5.0mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CB-32-G3-SO-38-051823

Quant Time: May 25 05:02:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	422719	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	764818	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	656085	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	208349	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	280234	44.306	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.620%
35) Dibromofluoromethane	8.171	113	235682	47.257	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.520%
50) Toluene-d8	10.571	98	935491	48.732	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.460%
62) 4-Bromofluorobenzene	12.853	95	275283	40.603	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	81.200%#

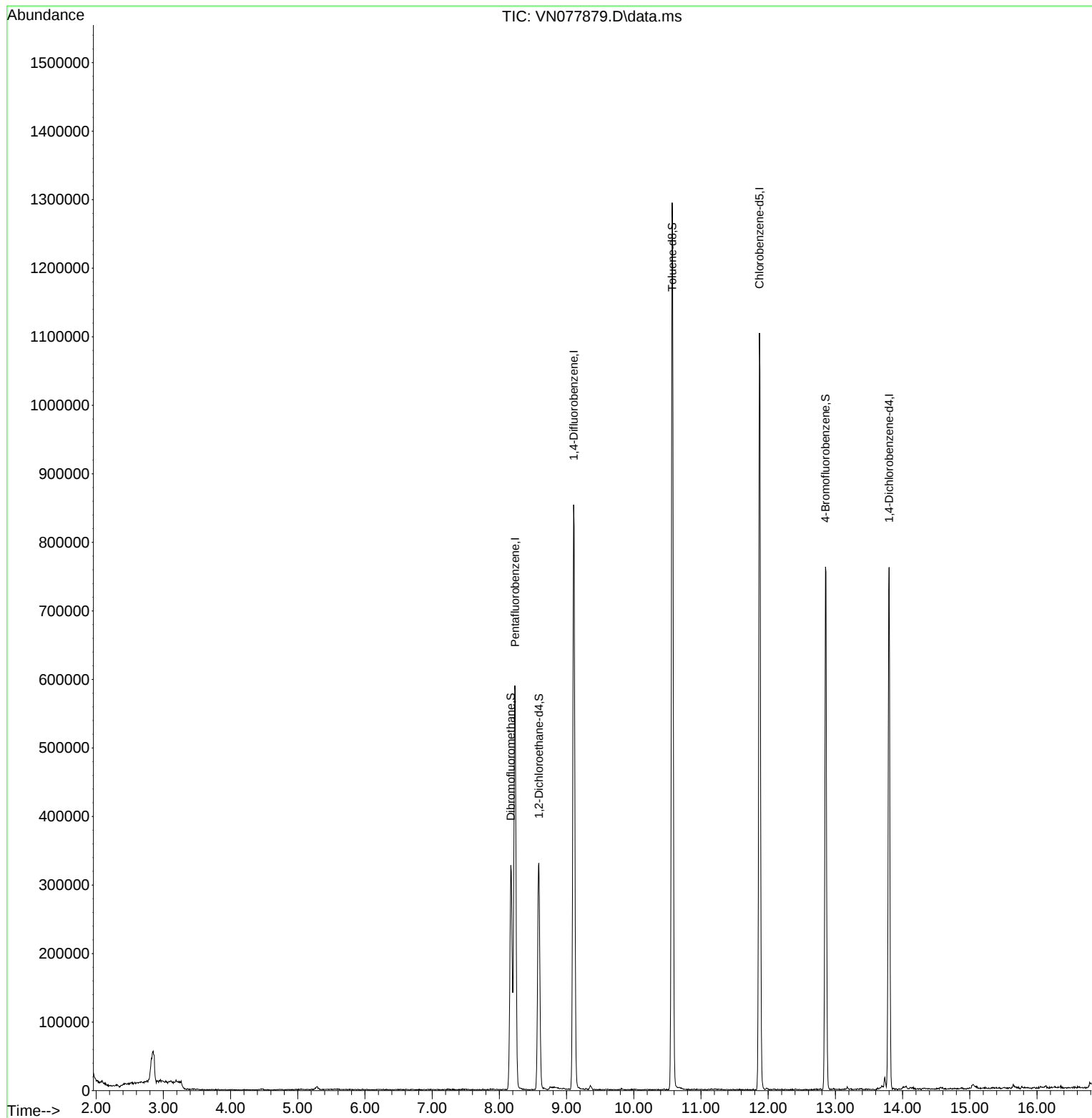
Target Compounds	Qvalue

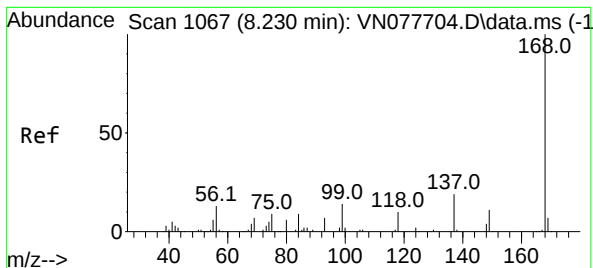
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052423\
Data File : VN077879.D
Acq On : 25 May 2023 04:11
Operator : JC\MD
Sample : 02852-07 10X
Misc : 5.64g/5.0mL/100uL/5.0mL/MSVOA_N/MEOH
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
CB-32-G3-SO-38-051823

Quant Time: May 25 05:02:29 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
Quant Title : SW846 8260
QLast Update : Tue May 16 04:07:42 2023
Response via : Initial Calibration

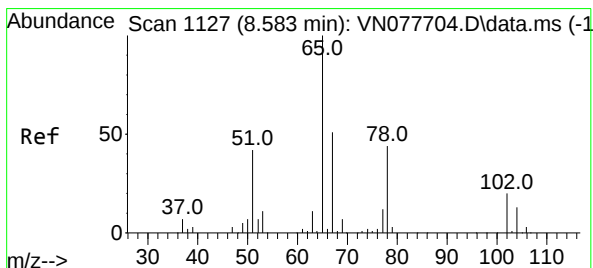
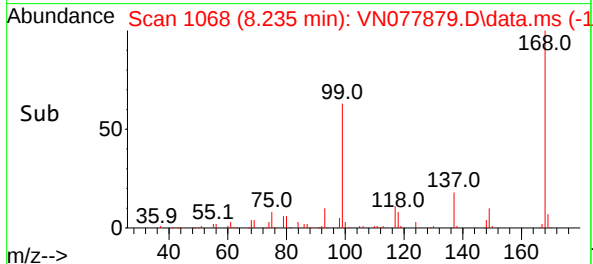
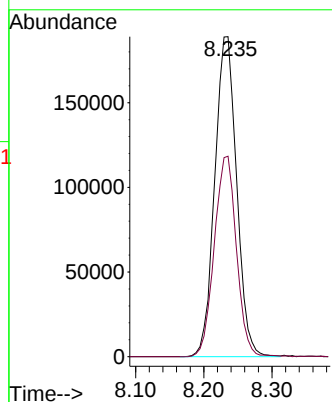
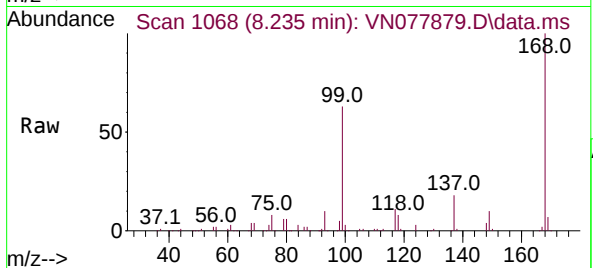




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 110
Delta R.T. 0.005 min
Lab File: VN077879.D
Acq: 25 May 2023 04:11

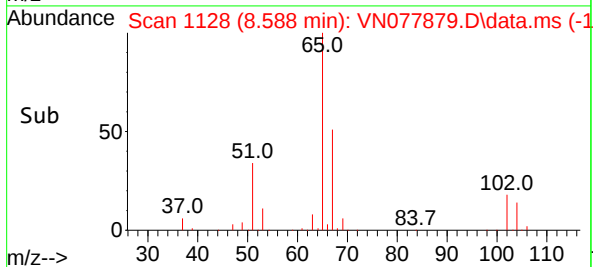
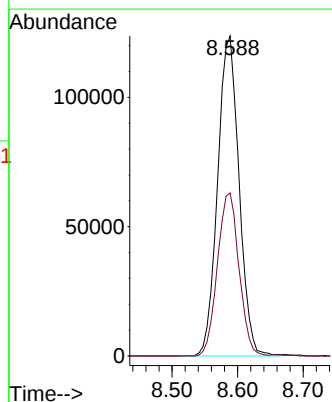
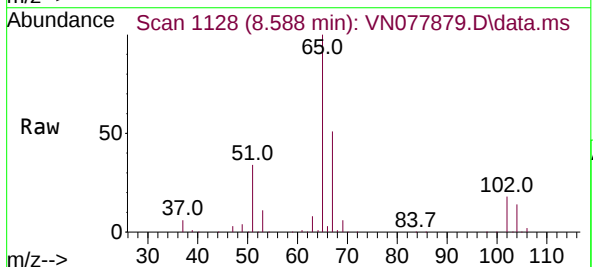
Instrument :
MSVOA_N
ClientSampleId :
CB-32-G3-SO-38-051823

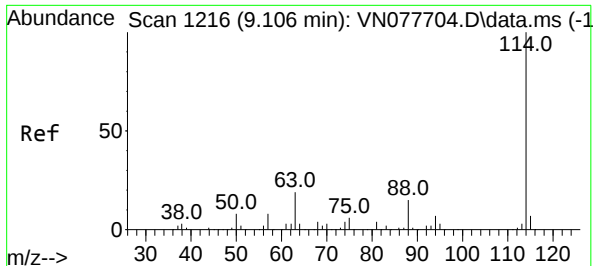
Tgt Ion:168 Resp: 422719
Ion Ratio Lower Upper
168 100
99 62.6 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 44.306 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN077879.D
Acq: 25 May 2023 04:11

Tgt Ion: 65 Resp: 280234
Ion Ratio Lower Upper
65 100
67 51.2 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: VN077879.D

Acq: 25 May 2023 04:11

Instrument :

MSVOA_N

ClientSampleId :

CB-32-G3-SO-38-051823

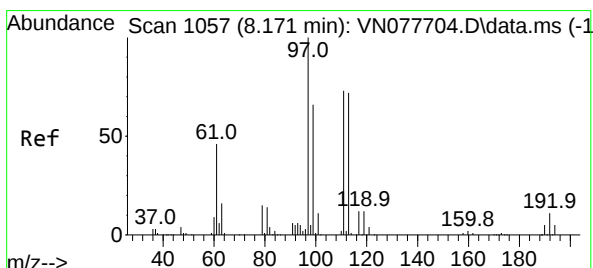
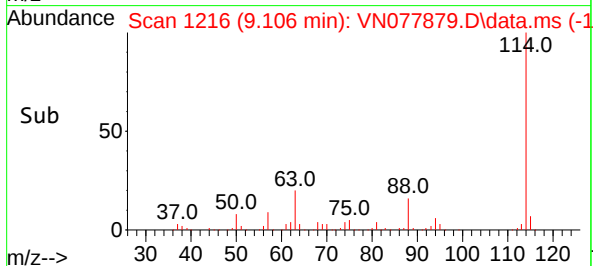
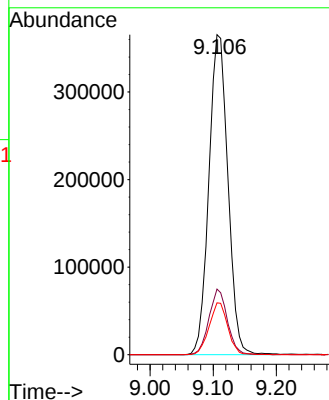
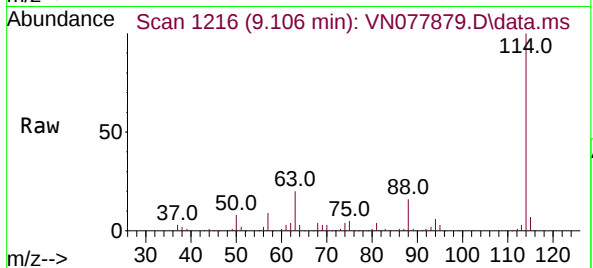
Tgt Ion:114 Resp: 764818

Ion Ratio Lower Upper

114 100

63 20.5 0.0 36.4

88 16.2 0.0 30.6



#35

Dibromofluoromethane

Concen: 47.257 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN077879.D

Acq: 25 May 2023 04:11

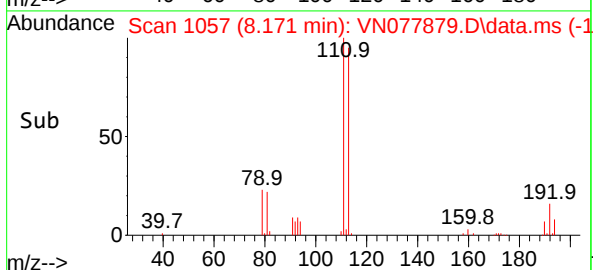
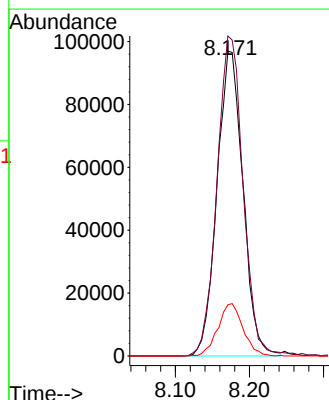
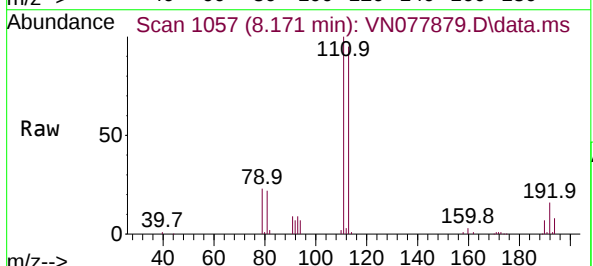
Tgt Ion:113 Resp: 235682

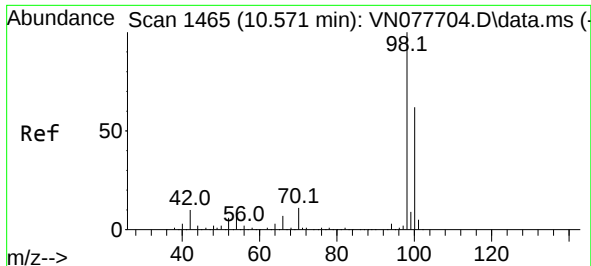
Ion Ratio Lower Upper

113 100

111 105.4 82.6 123.8

192 16.6 12.7 19.1

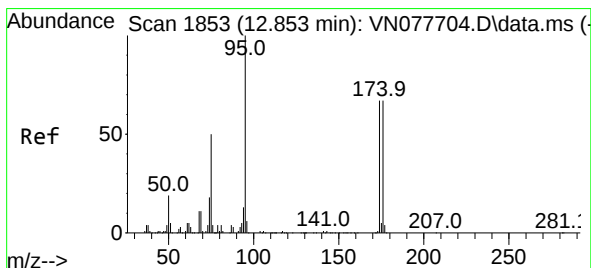
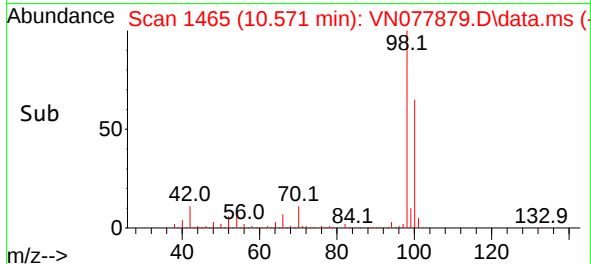
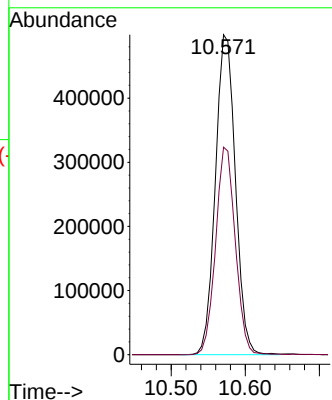
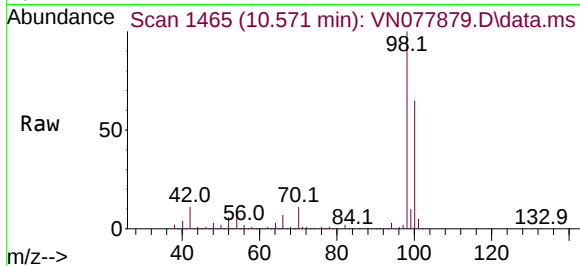




#50
Toluene-d8
Concen: 48.732 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN077879.D
Acq: 25 May 2023 04:11

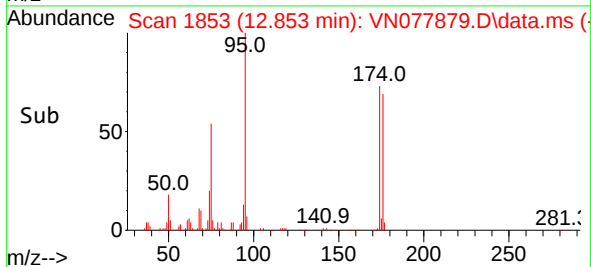
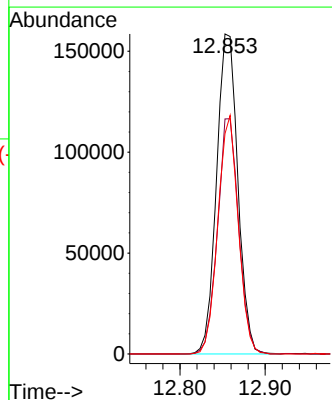
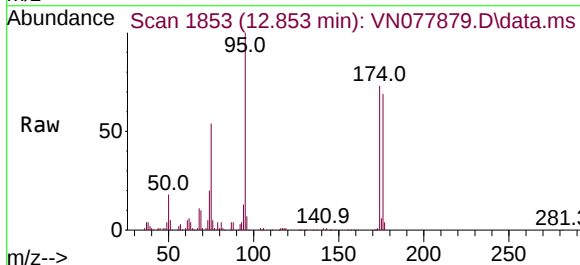
Instrument :
MSVOA_N
ClientSampleId :
CB-32-G3-SO-38-051823

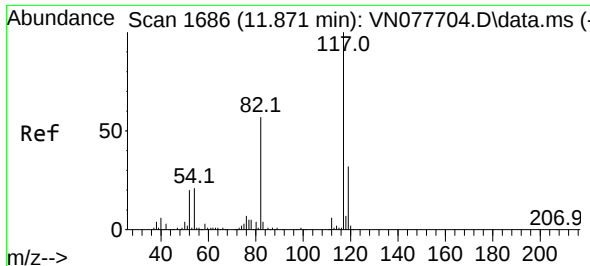
Tgt Ion: 98 Resp: 935491
Ion Ratio Lower Upper
98 100
100 63.8 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 40.603 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN077879.D
Acq: 25 May 2023 04:11

Tgt Ion: 95 Resp: 275283
Ion Ratio Lower Upper
95 100
174 73.0 0.0 143.8
176 71.3 0.0 135.8

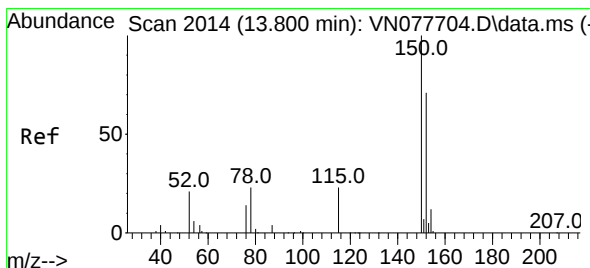
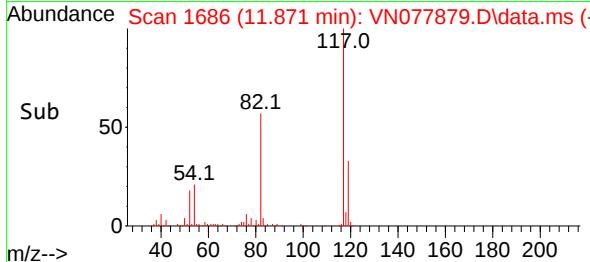
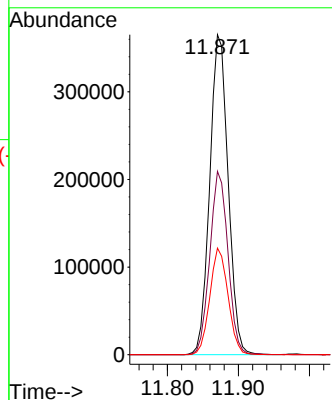
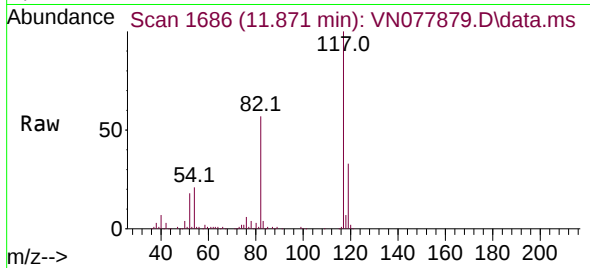




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.001 min
Lab File: VN077879.D
Acq: 25 May 2023 04:11

Instrument :
MSVOA_N
ClientSampleId :
CB-32-G3-SO-38-051823

Tgt Ion:117 Resp: 656085
Ion Ratio Lower Upper
117 100
82 57.3 44.0 66.0
119 33.3 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN077879.D
Acq: 25 May 2023 04:11

Tgt Ion:152 Resp: 208349
Ion Ratio Lower Upper
152 100
115 62.0 32.3 96.8
150 156.9 0.0 355.8

