

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042023\
 Data File : VN077390.D
 Acq On : 20 Apr 2023 10:56
 Operator : JC\MD
 Sample : VN0420MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0420MBL01

Quant Time: Apr 21 02:37:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 06 08:27:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	568557	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	1068841	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.872	117	928842	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	335373	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	347588	44.731	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.460%
35) Dibromofluoromethane	8.172	113	322697	47.161	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.320%
50) Toluene-d8	10.572	98	1291006	46.869	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.740%
62) 4-Bromofluorobenzene	12.854	95	390342	42.608	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.220%

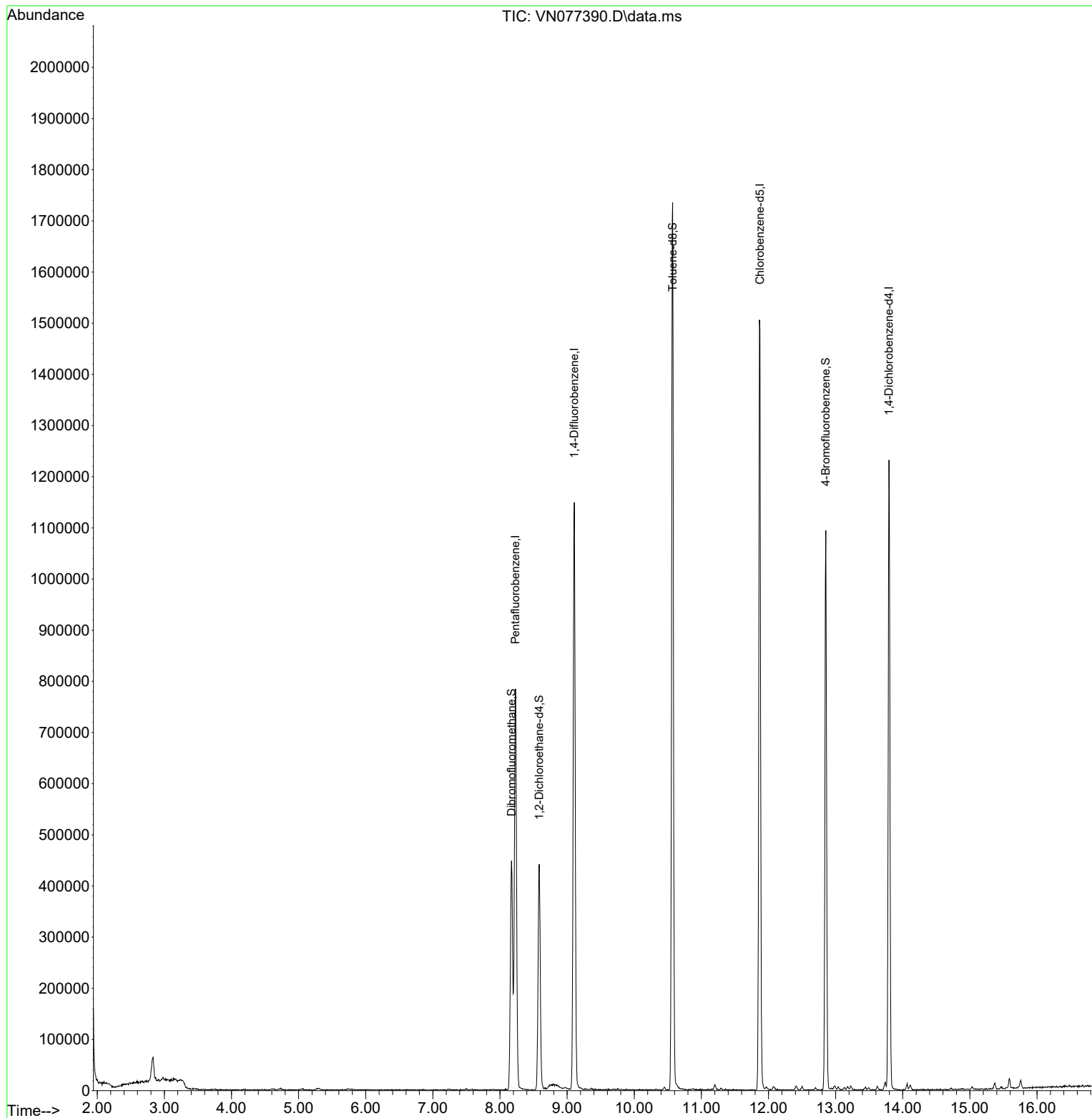
Target Compounds	Qvalue

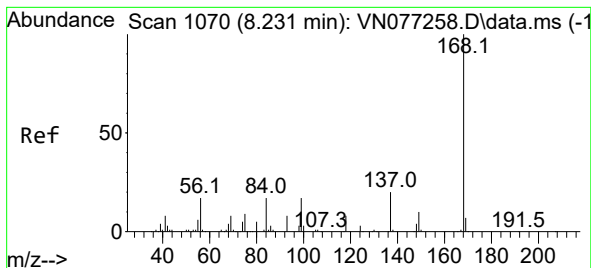
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042023\
Data File : VN077390.D
Acq On : 20 Apr 2023 10:56
Operator : JC\MD
Sample : VN0420MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0420MBL01

Quant Time: Apr 21 02:37:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040523W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 06 08:27:03 2023
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.231 min Scan# 110

Delta R.T. -0.000 min

Lab File: VN077390.D

Acq: 20 Apr 2023 10:56

Instrument :

MSVOA_N

ClientSampleId :

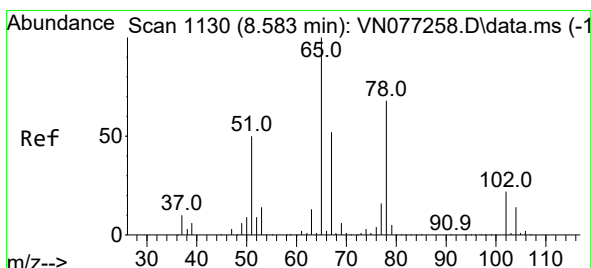
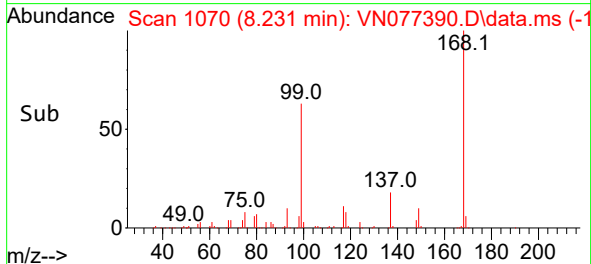
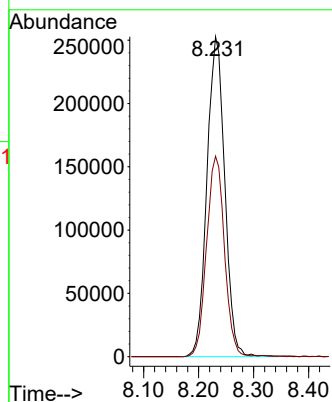
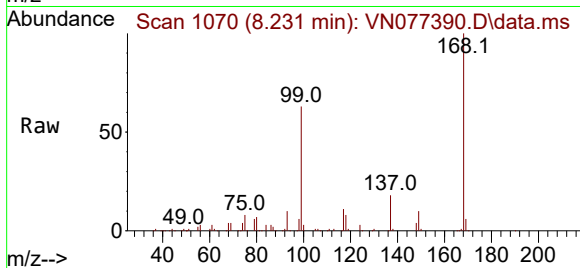
VN0420MBL01

Tgt Ion:168 Resp: 568557

Ion Ratio Lower Upper

168 100

99 62.6 50.6 75.8



#33

1,2-Dichloroethane-d4

Concen: 44.731 ug/l

RT: 8.584 min Scan# 1130

Delta R.T. 0.001 min

Lab File: VN077390.D

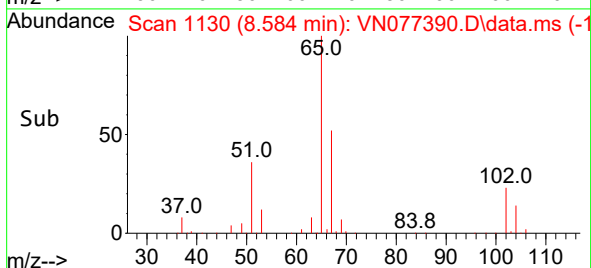
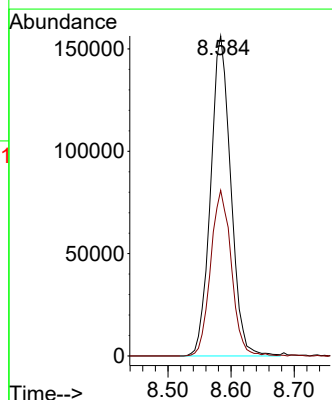
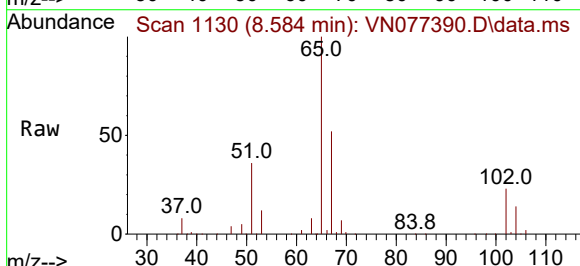
Acq: 20 Apr 2023 10:56

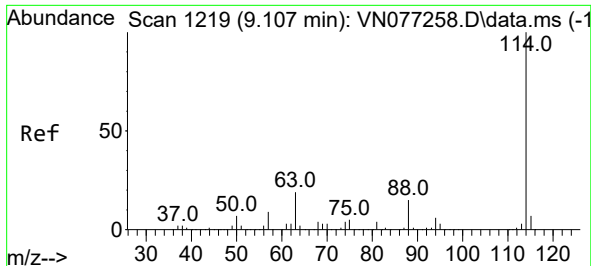
Tgt Ion: 65 Resp: 347588

Ion Ratio Lower Upper

65 100

67 53.1 0.0 108.8

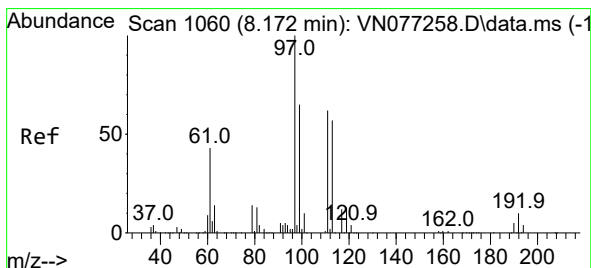
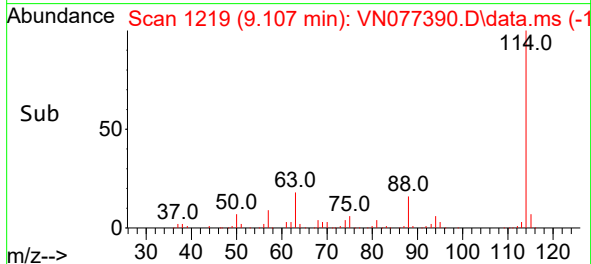
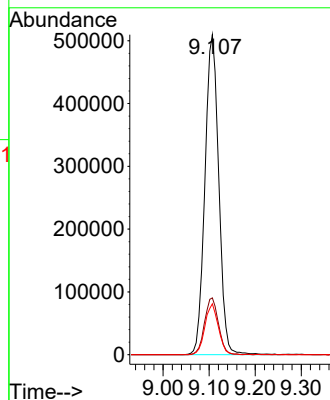
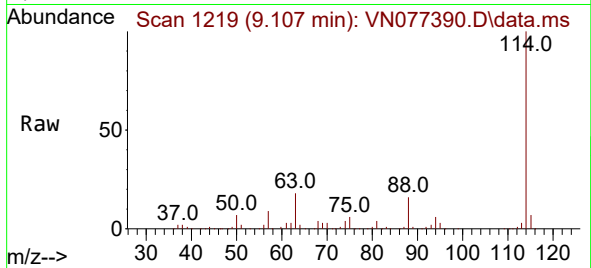




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077390.D
Acq: 20 Apr 2023 10:56

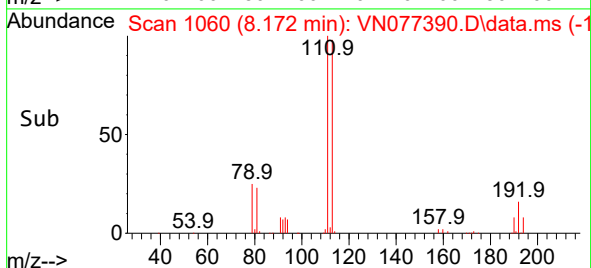
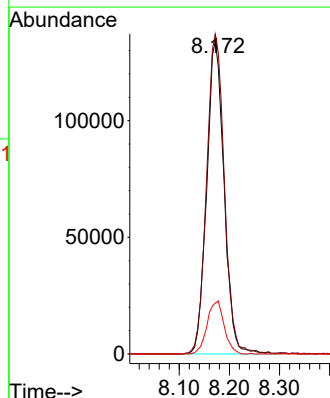
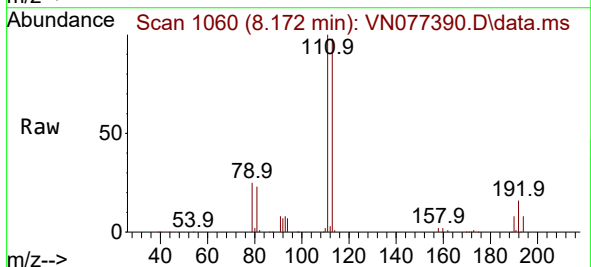
Instrument :
MSVOA_N
ClientSampleId :
VN0420MBL01

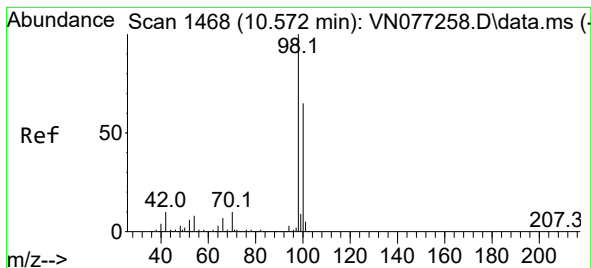
Tgt Ion:114 Resp: 1068841
Ion Ratio Lower Upper
114 100
63 17.7 0.0 37.8
88 15.9 0.0 29.4



#35
Dibromofluoromethane
Concen: 47.161 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077390.D
Acq: 20 Apr 2023 10:56

Tgt Ion:113 Resp: 322697
Ion Ratio Lower Upper
113 100
111 104.3 83.4 125.0
192 16.6 13.5 20.3

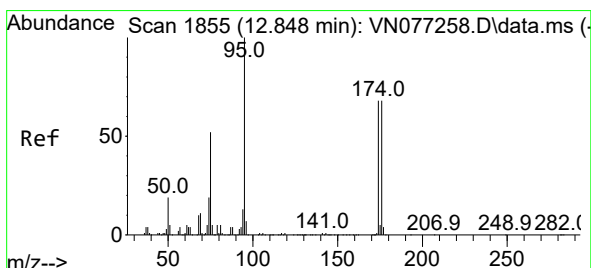
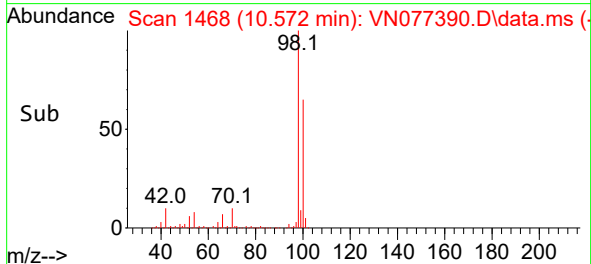
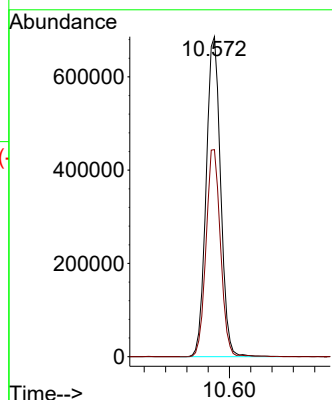
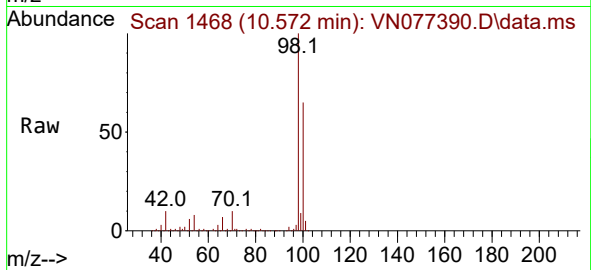




#50
Toluene-d8
Concen: 46.869 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN077390.D
Acq: 20 Apr 2023 10:56

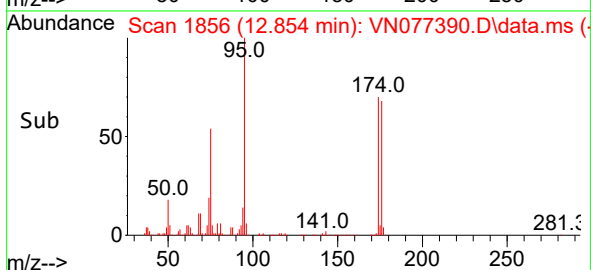
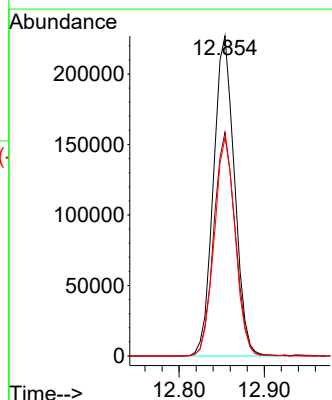
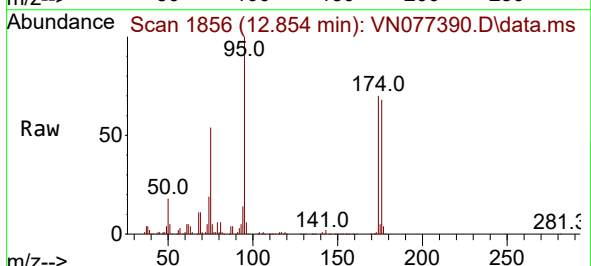
Instrument :
MSVOA_N
ClientSampleId :
VN0420MBL01

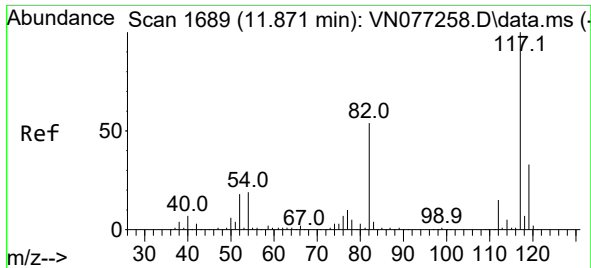
Tgt Ion: 98 Resp: 1291006
Ion Ratio Lower Upper
98 100
100 64.7 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 42.608 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077390.D
Acq: 20 Apr 2023 10:56

Tgt Ion: 95 Resp: 390342
Ion Ratio Lower Upper
95 100
174 70.8 0.0 146.8
176 67.8 0.0 139.6

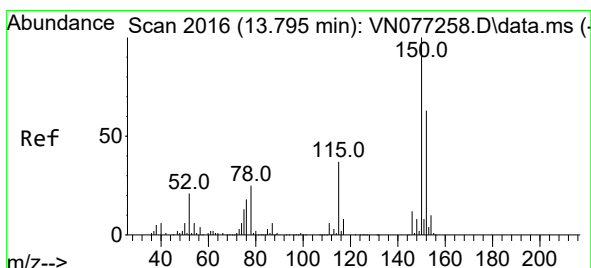
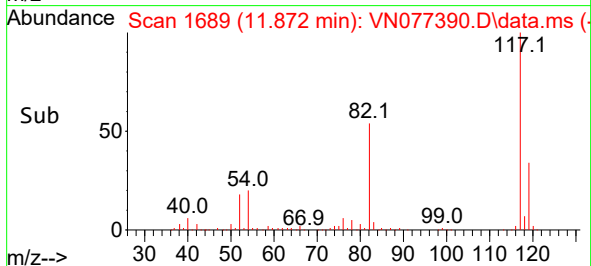
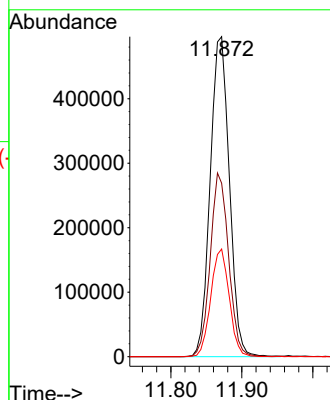
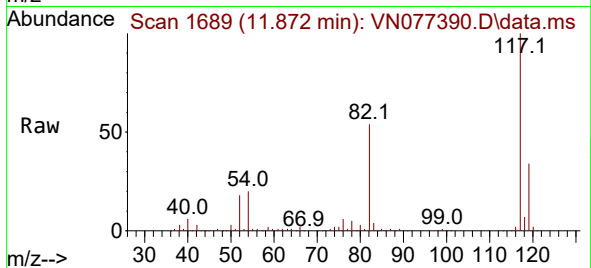




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.872 min Scan# 117
Delta R.T. 0.001 min
Lab File: VN077390.D
Acq: 20 Apr 2023 10:56

Instrument :
MSVOA_N
ClientSampleId :
VN0420MBL01

Tgt Ion:117 Resp: 928842
Ion Ratio Lower Upper
117 100
82 54.2 42.9 64.3
119 33.6 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN077390.D
Acq: 20 Apr 2023 10:56

Tgt Ion:152 Resp: 335373
Ion Ratio Lower Upper
152 100
115 62.6 32.1 96.3
150 160.7 0.0 354.8

