

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011123\
 Data File : VN076205.D
 Acq On : 11 Jan 2023 13:16
 Operator : JC\MD
 Sample : 01089-03
 Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PL-2-010923

Quant Time: Jan 11 13:38:45 2023
 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	8.224	168	429072	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	670948	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	549490	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	230648	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	222874	47.746	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.500%
35) Dibromofluoromethane	8.165	113	193054	46.462	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.920%
50) Toluene-d8	10.565	98	759210	48.870	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.740%
62) 4-Bromofluorobenzene	12.853	95	221636	43.074	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.140%

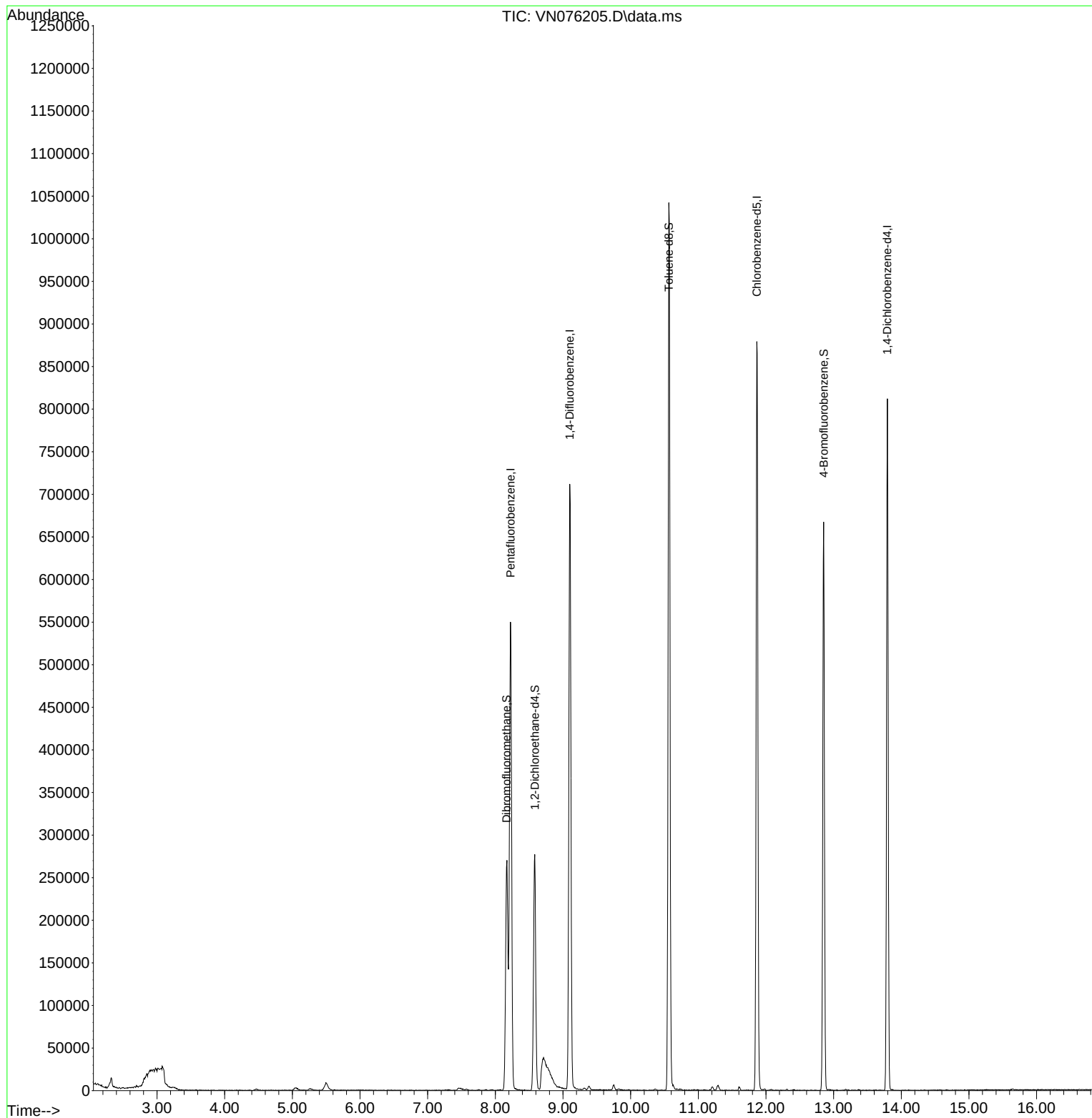
Target Compounds	Qvalue

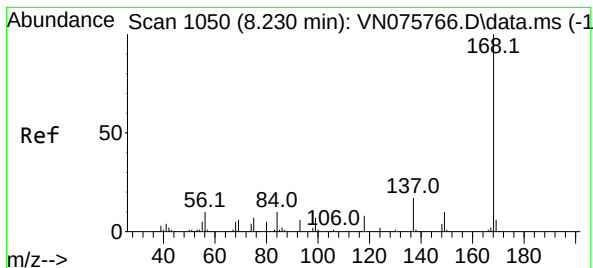
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011123\
Data File : VN076205.D
Acq On : 11 Jan 2023 13:16
Operator : JC\MD
Sample : 01089-03
Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PL-2-010923

Quant Time: Jan 11 13:38:45 2023
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

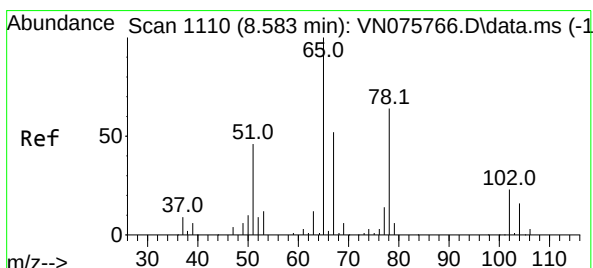
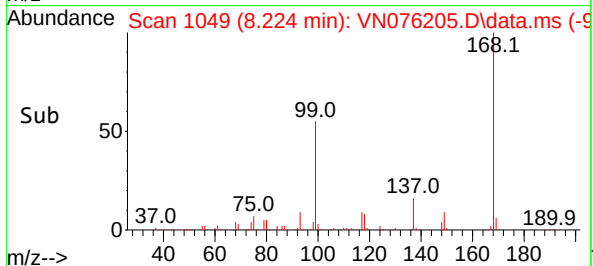
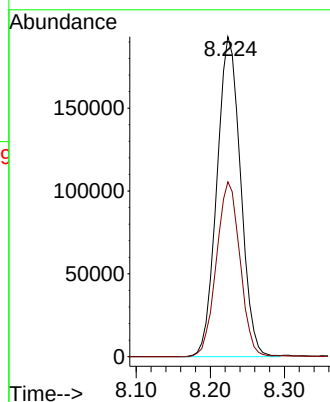
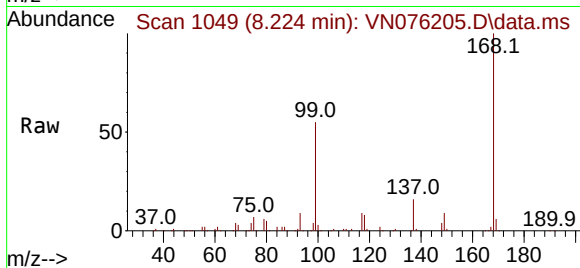




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VN076205.D
Acq: 11 Jan 2023 13:16

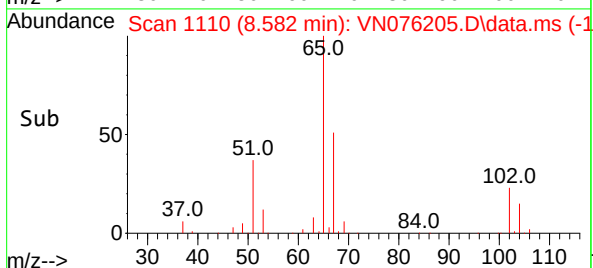
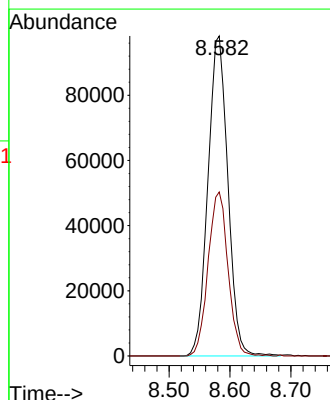
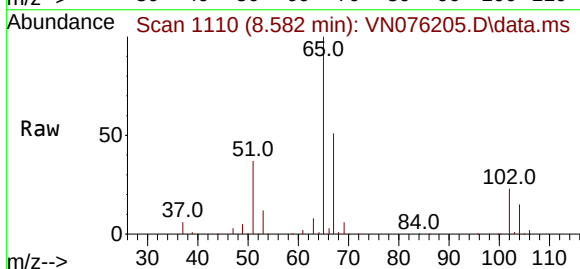
Instrument :
MSVOA_N
ClientSampleId :
PL-2-010923

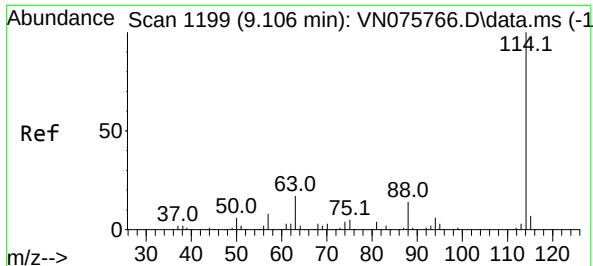
Tgt Ion:168 Resp: 429072
Ion Ratio Lower Upper
168 100
99 54.7 44.2 66.4



#33
1,2-Dichloroethane-d4
Concen: 47.746 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN076205.D
Acq: 11 Jan 2023 13:16

Tgt Ion: 65 Resp: 222874
Ion Ratio Lower Upper
65 100
67 51.3 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1199

Delta R.T. -0.006 min

Lab File: VN076205.D

Acq: 11 Jan 2023 13:16

Instrument :

MSVOA_N

ClientSampleId :

PL-2-010923

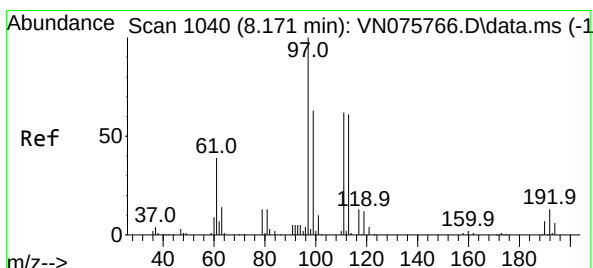
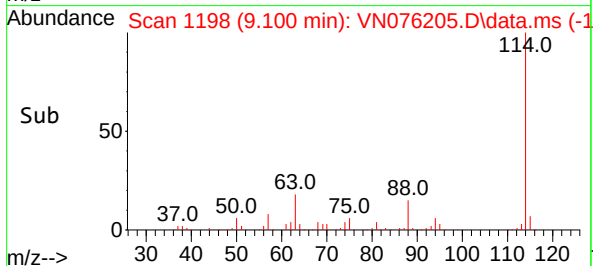
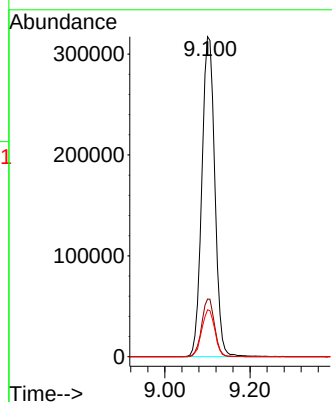
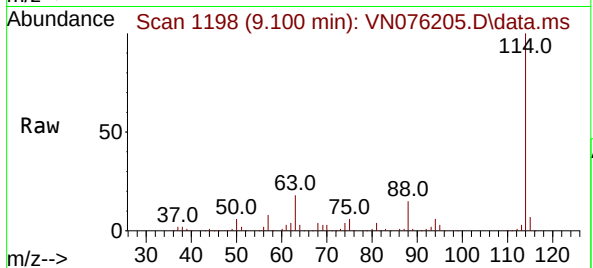
Tgt Ion:114 Resp: 670948

Ion Ratio Lower Upper

114 100

63 18.0 0.0 34.4

88 14.7 0.0 28.8



#35

Dibromofluoromethane

Concen: 46.462 ug/l

RT: 8.165 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VN076205.D

Acq: 11 Jan 2023 13:16

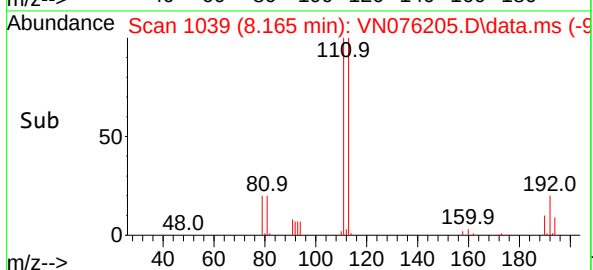
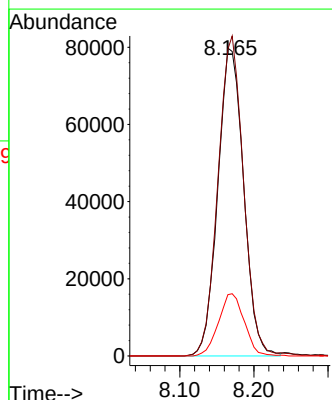
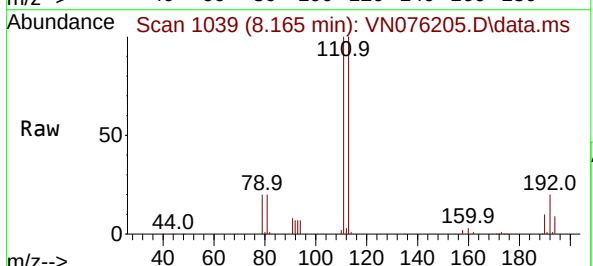
Tgt Ion:113 Resp: 193054

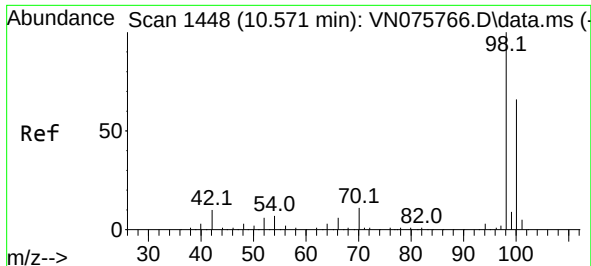
Ion Ratio Lower Upper

113 100

111 102.9 83.4 125.2

192 20.2 16.1 24.1

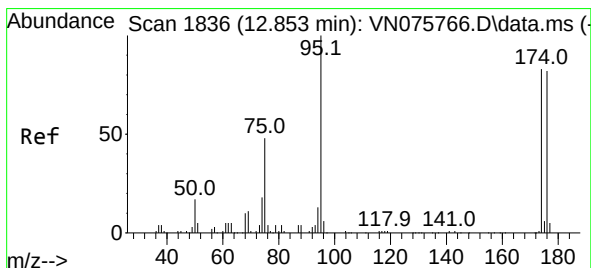
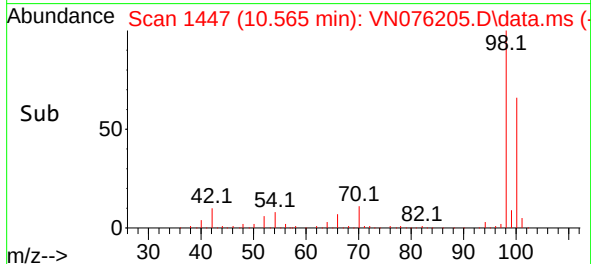
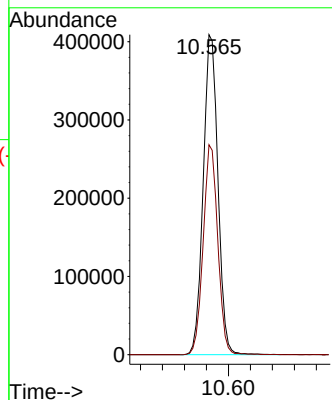
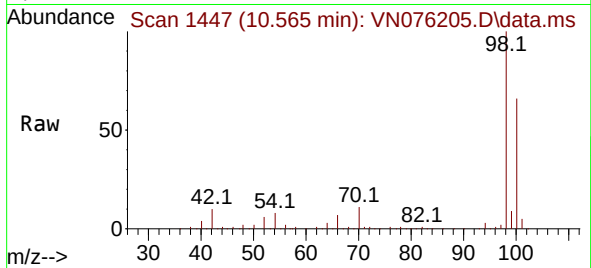




#50
Toluene-d8
Concen: 48.870 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN076205.D
Acq: 11 Jan 2023 13:16

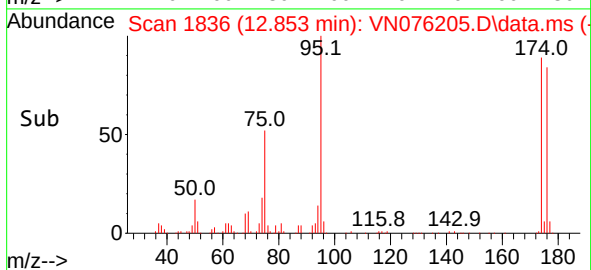
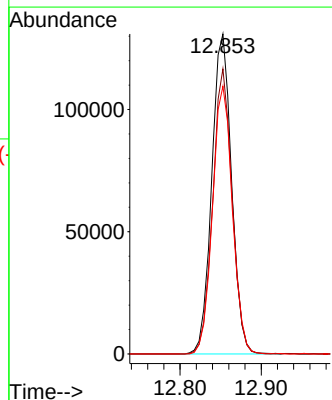
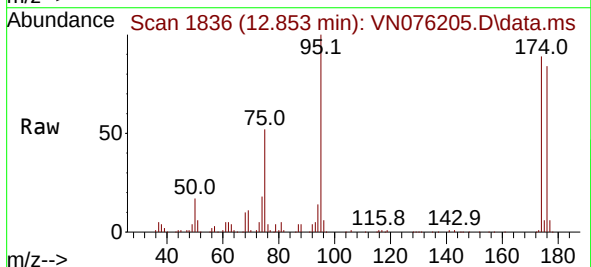
Instrument :
MSVOA_N
ClientSampleId :
PL-2-010923

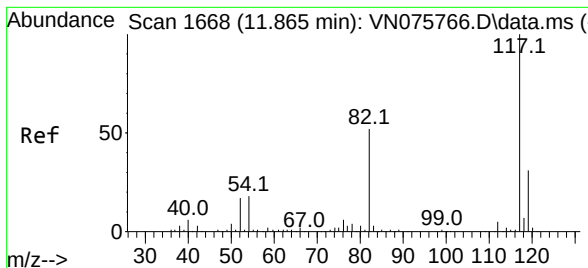
Tgt Ion: 98 Resp: 759210
Ion Ratio Lower Upper
98 100
100 65.0 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 43.074 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076205.D
Acq: 11 Jan 2023 13:16

Tgt Ion: 95 Resp: 221636
Ion Ratio Lower Upper
95 100
174 87.4 0.0 171.6
176 84.0 0.0 169.2

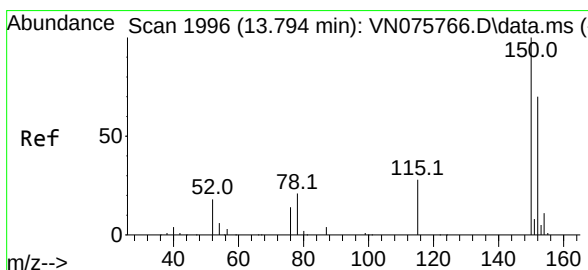
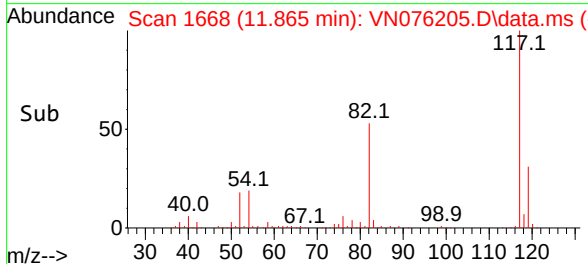
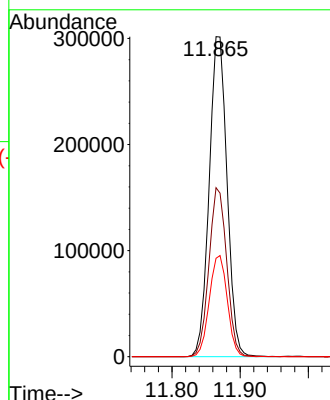
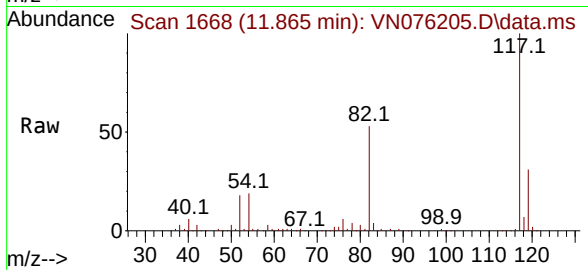




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN076205.D
Acq: 11 Jan 2023 13:16

Instrument :
MSVOA_N
ClientSampleId :
PL-2-010923

Tgt Ion:117 Resp: 549490
Ion Ratio Lower Upper
117 100
82 52.8 41.3 61.9
119 30.7 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: VN076205.D
Acq: 11 Jan 2023 13:16

Tgt Ion:152 Resp: 230648
Ion Ratio Lower Upper
152 100
115 57.5 29.1 87.4
150 156.2 0.0 347.0

