

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022624\
 Data File : VN081191.D
 Acq On : 26 Feb 2024 13:40
 Operator : JC\MD
 Sample : P1576-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-195-EB-20240222

Quant Time: Feb 26 13:57:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 Response via : Initial Calibration

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

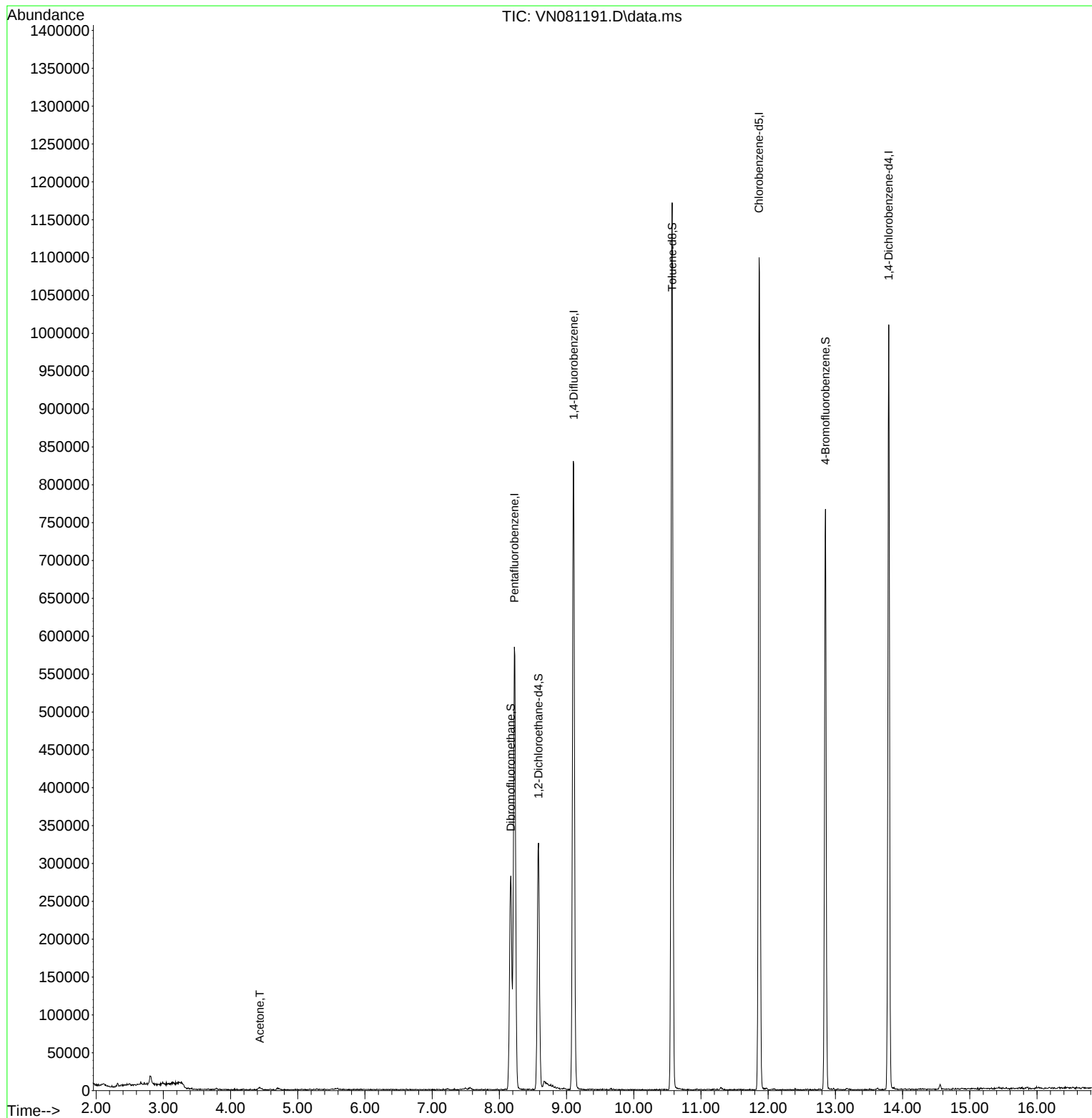
Internal Standards						
1) Pentafluorobenzene	8.224	168	408448	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	739342	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	637169	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	260171	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	264618	52.856	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.720%
35) Dibromofluoromethane	8.171	113	208115	49.779	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.560%
50) Toluene-d8	10.570	98	810014	54.550	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	109.100%
62) 4-Bromofluorobenzene	12.853	95	266479	47.760	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.520%
Target Compounds						
16) Acetone	4.436	43	5704	2.896	ug/l	Qvalue 91

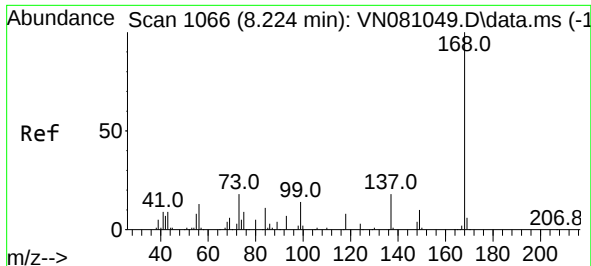
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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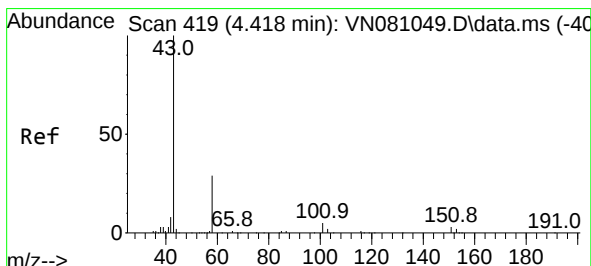
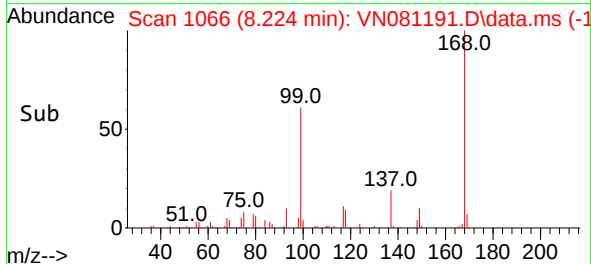
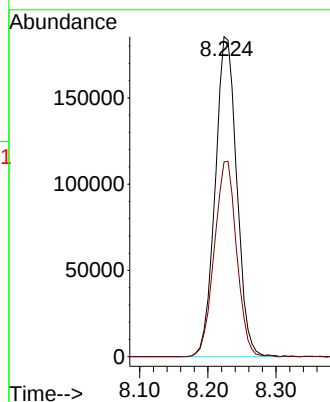
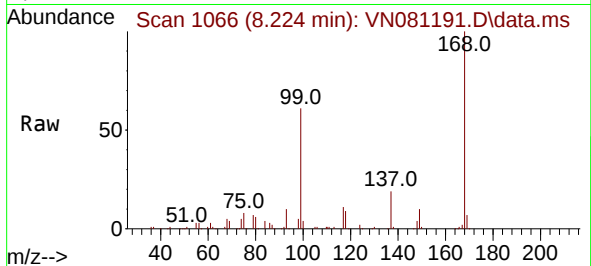




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081191.D
Acq: 26 Feb 2024 13:40

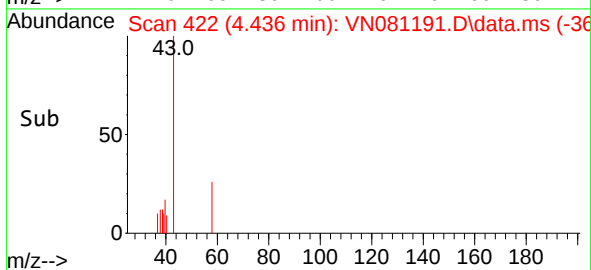
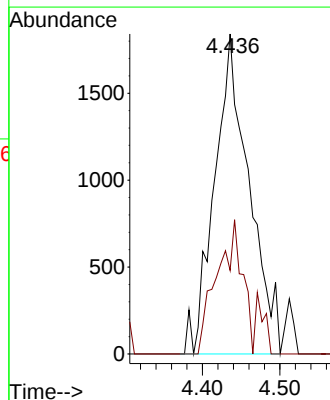
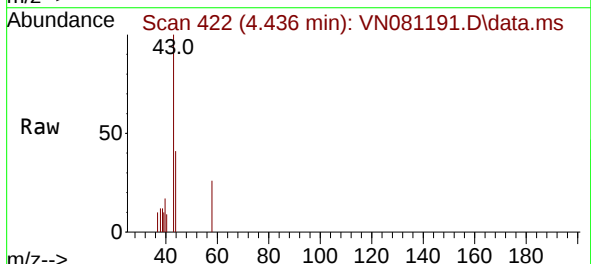
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-195-EB-20240222

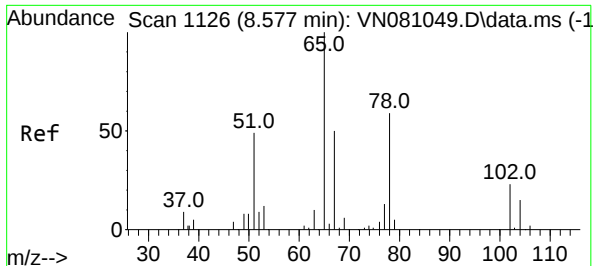
Tgt Ion:168 Resp: 408448
Ion Ratio Lower Upper
168 100
99 60.8 59.9 89.9



#16
Acetone
Concen: 2.896 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.017 min
Lab File: VN081191.D
Acq: 26 Feb 2024 13:40

Tgt Ion: 43 Resp: 5704
Ion Ratio Lower Upper
43 100
58 26.1 24.8 37.2





#33

1,2-Dichloroethane-d4

Concen: 52.856 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN081191.D

Acq: 26 Feb 2024 13:40

Instrument :

MSVOA_N

ClientSampleId :

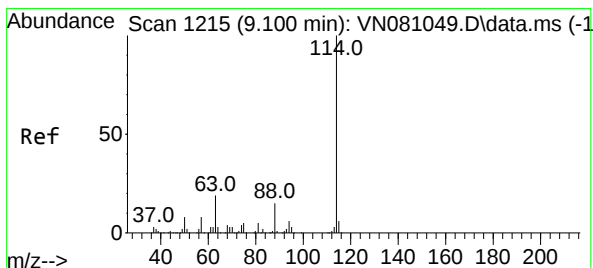
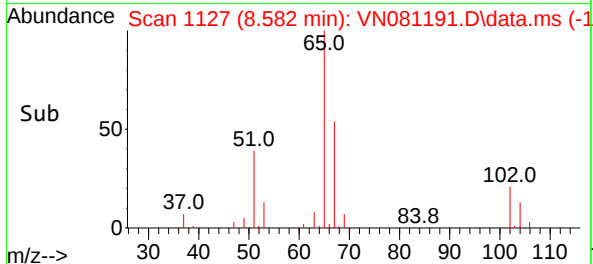
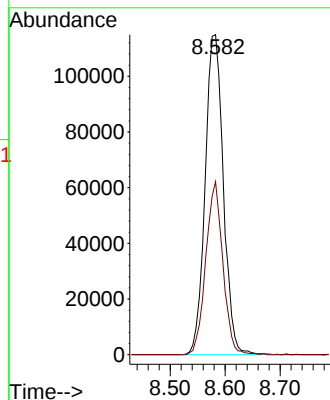
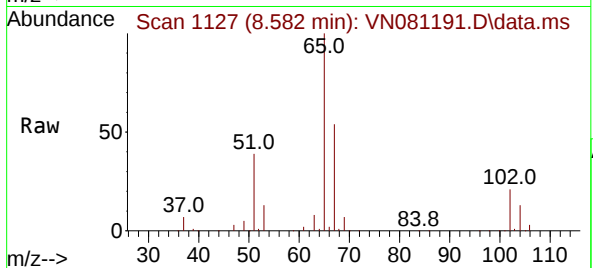
BP-VPB-195-EB-20240222

Tgt Ion: 65 Resp: 264618

Ion Ratio Lower Upper

65 100

67 50.7 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN081191.D

Acq: 26 Feb 2024 13:40

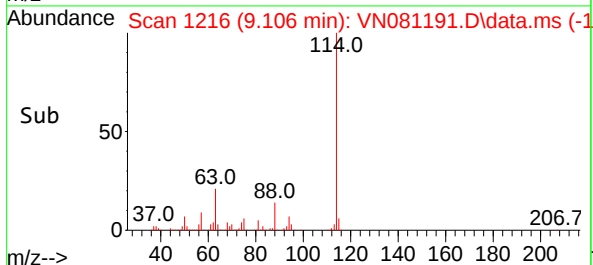
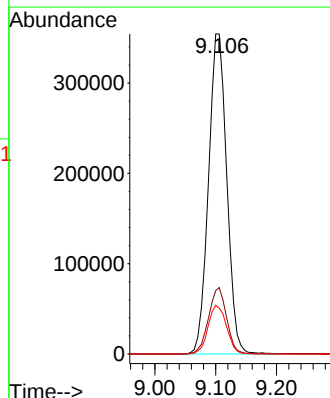
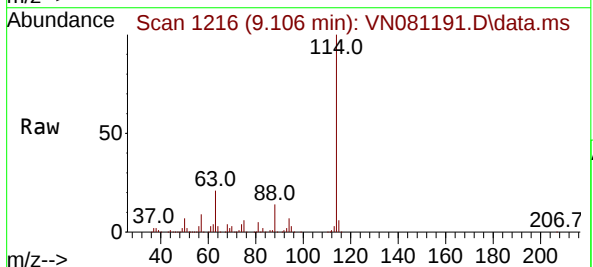
Tgt Ion: 114 Resp: 739342

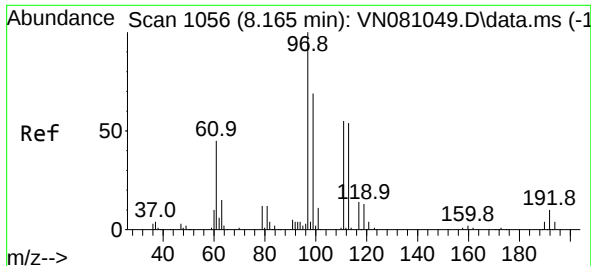
Ion Ratio Lower Upper

114 100

63 20.8 0.0 48.0

88 14.4 0.0 34.8





#35

Dibromofluoromethane

Concen: 49.779 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN081191.D

Acq: 26 Feb 2024 13:40

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-195-EB-20240222

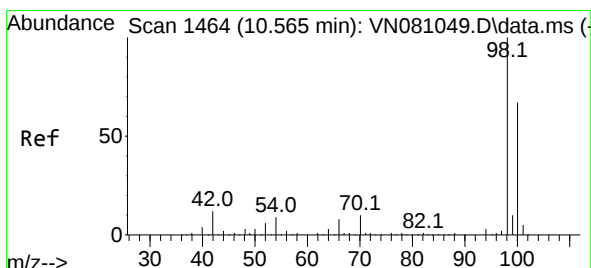
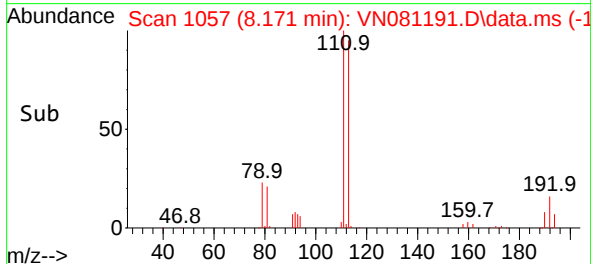
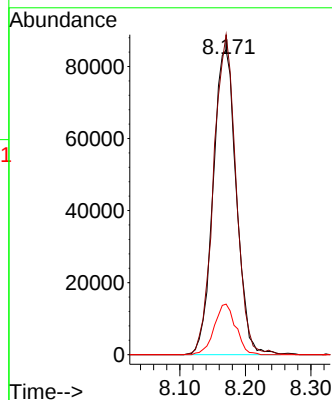
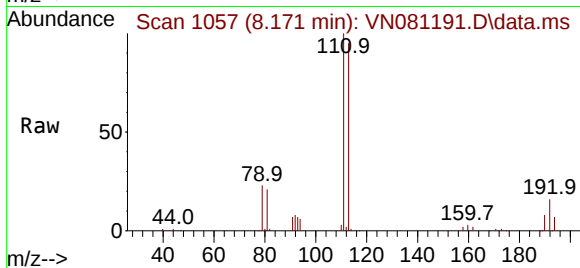
Tgt Ion:113 Resp: 208115

Ion Ratio Lower Upper

113 100

111 101.4 82.2 123.4

192 15.4 12.5 18.7



#50

Toluene-d8

Concen: 54.550 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN081191.D

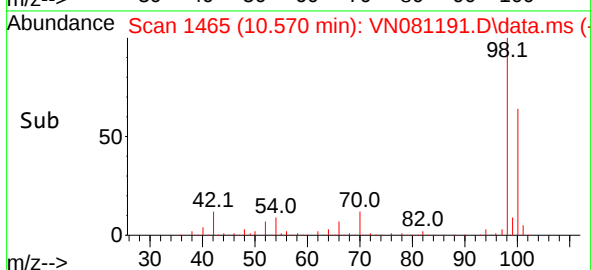
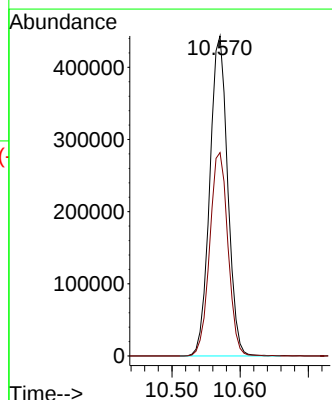
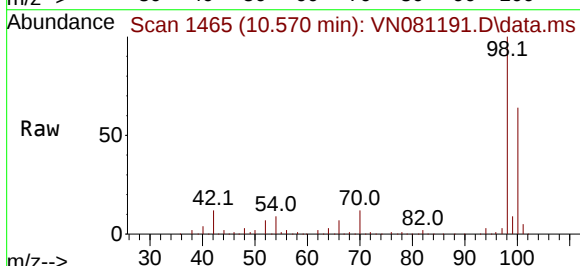
Acq: 26 Feb 2024 13:40

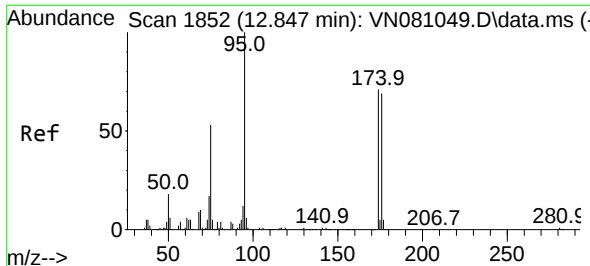
Tgt Ion: 98 Resp: 810014

Ion Ratio Lower Upper

98 100

100 64.7 51.4 77.0

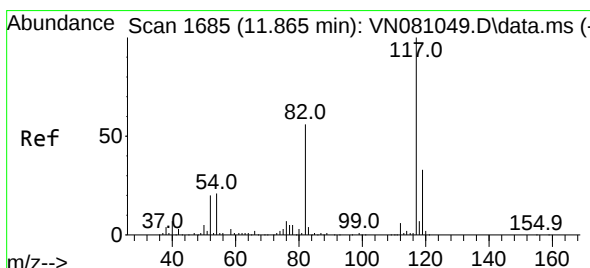
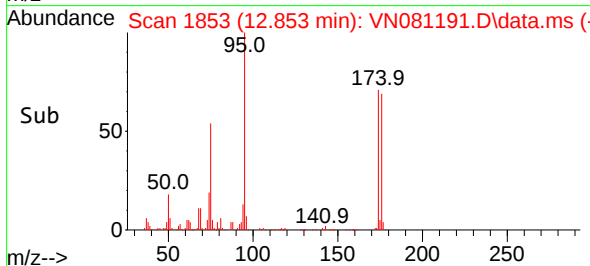
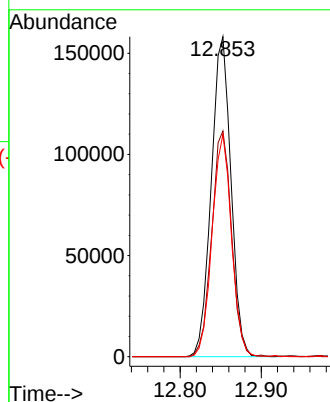
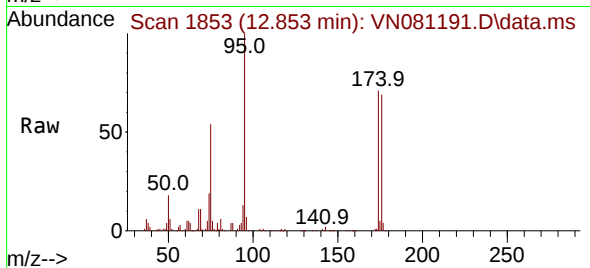




#62
4-Bromofluorobenzene
Concen: 47.760 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081191.D
Acq: 26 Feb 2024 13:40

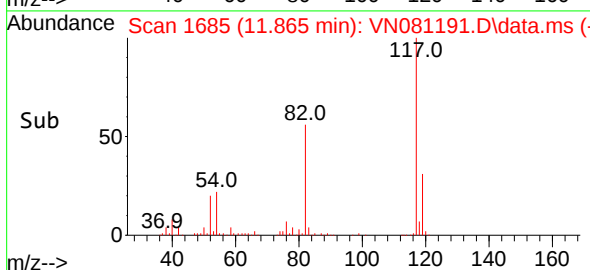
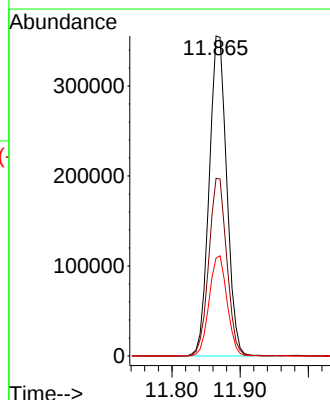
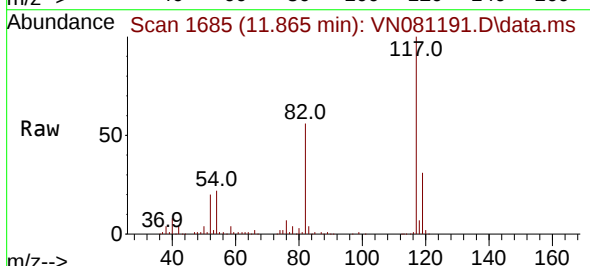
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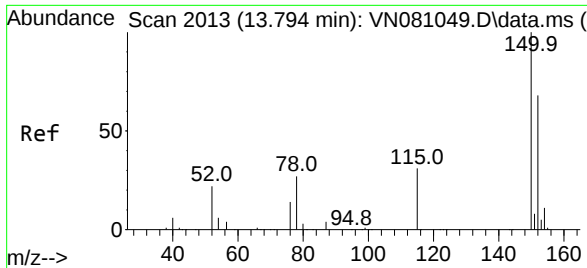
Tgt Ion:	95	Resp:	266479
Ion	Ratio	Lower	Upper
95	100		
174	71.2	0.0	120.4
176	68.2	0.0	121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN081191.D
Acq: 26 Feb 2024 13:40

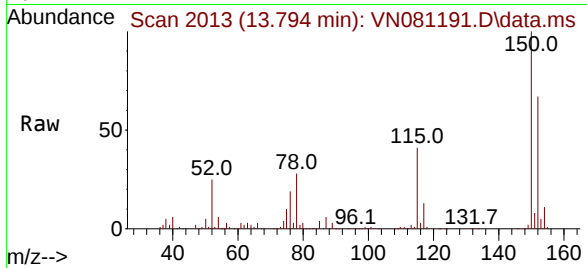
Tgt Ion:	117	Resp:	637169
Ion	Ratio	Lower	Upper
117	100		
82	55.5	52.7	79.1
119	30.5	25.3	37.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN081191.D
Acq: 26 Feb 2024 13:40

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-195-EB-20240222



Tgt Ion:152 Resp: 260171
Ion Ratio Lower Upper
152 100
115 63.0 32.3 96.8
150 155.2 0.0 339.8

