

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022324\
 Data File : VN081167.D
 Acq On : 23 Feb 2024 18:32
 Operator : JC\MD
 Sample : P1576-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-195-GW-920-922

Quant Time: Feb 23 22:02:56 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)

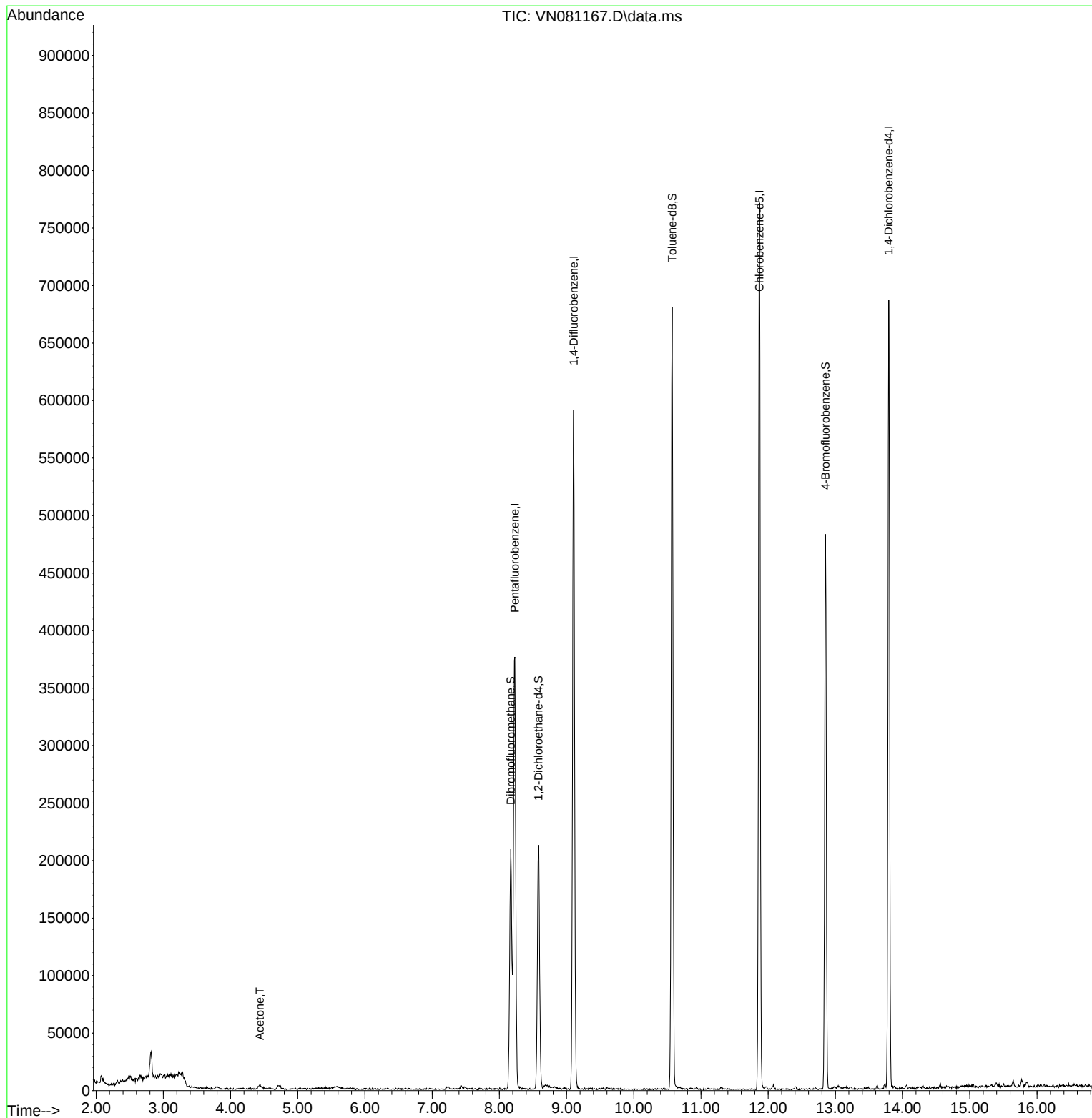
Internal Standards						
1) Pentafluorobenzene	8.230	168	264425	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	507898	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	439553	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	175843	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	172997	53.376	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.760%	
35) Dibromofluoromethane	8.171	113	144009	50.142	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.280%	
50) Toluene-d8	10.571	98	461389	45.232	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 90.460%	
62) 4-Bromofluorobenzene	12.853	95	169786	44.297	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 88.600%	
Target Compounds						
16) Acetone	4.436	43	7337	5.753	ug/l	Qvalue # 70

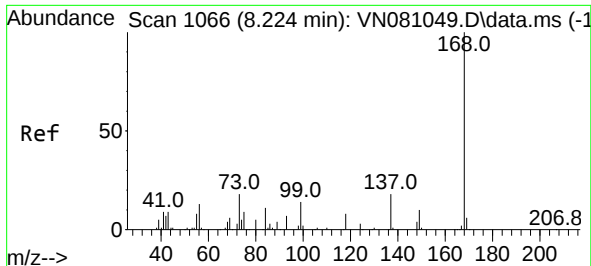
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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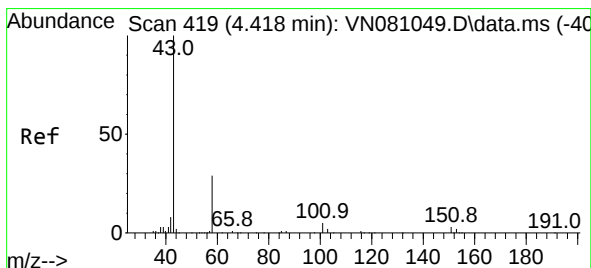
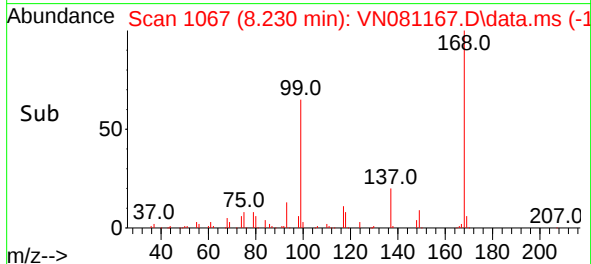
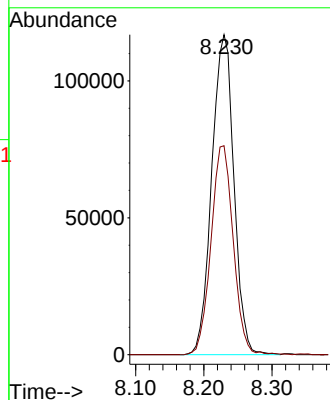
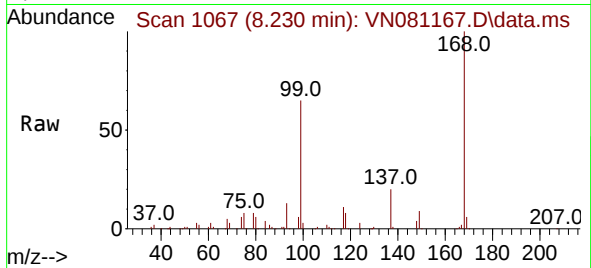




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN081167.D
Acq: 23 Feb 2024 18:32

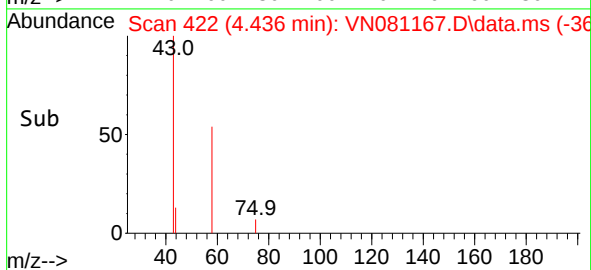
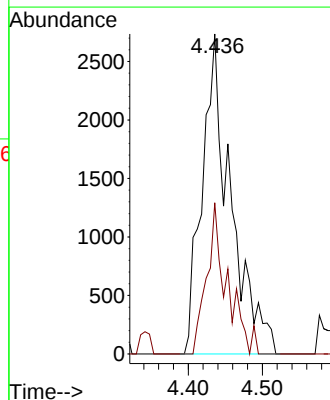
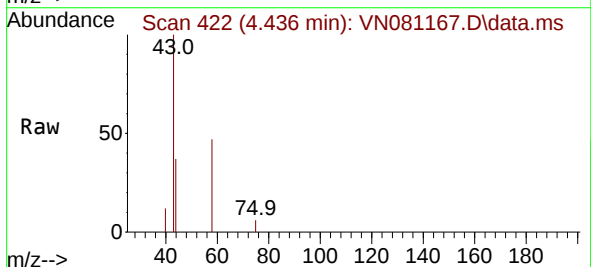
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-195-GW-920-922

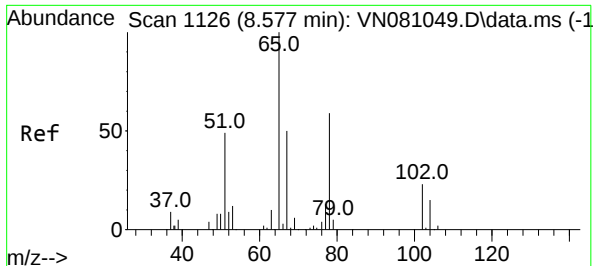
Tgt Ion:168 Resp: 264425
Ion Ratio Lower Upper
168 100
99 65.3 59.9 89.9



#16
Acetone
Concen: 5.753 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.018 min
Lab File: VN081167.D
Acq: 23 Feb 2024 18:32

Tgt Ion: 43 Resp: 7337
Ion Ratio Lower Upper
43 100
58 47.2 24.8 37.2#





#33

1,2-Dichloroethane-d4

Concen: 53.376 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN081167.D

Acq: 23 Feb 2024 18:32

Instrument :

MSVOA_N

ClientSampleId :

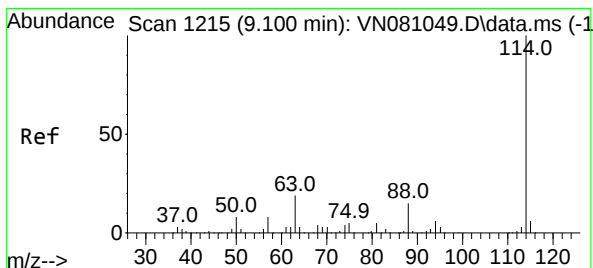
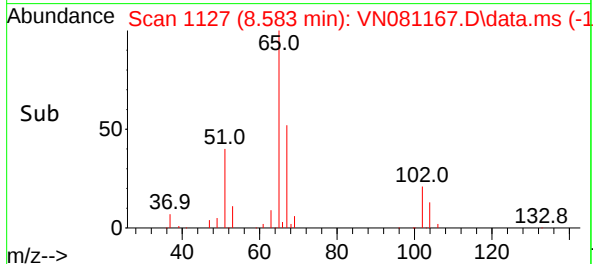
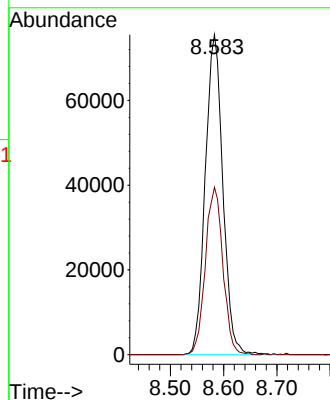
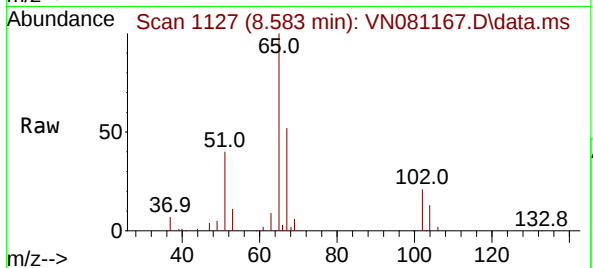
BP-VPB-195-GW-920-922

Tgt Ion: 65 Resp: 172997

Ion Ratio Lower Upper

65 100

67 52.2 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: VN081167.D

Acq: 23 Feb 2024 18:32

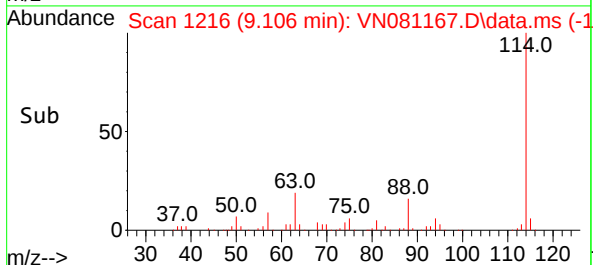
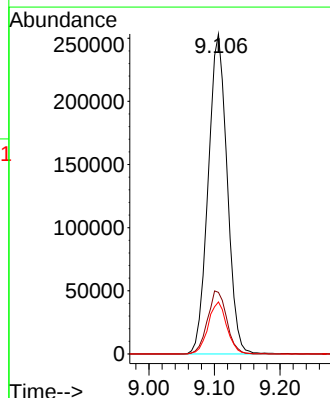
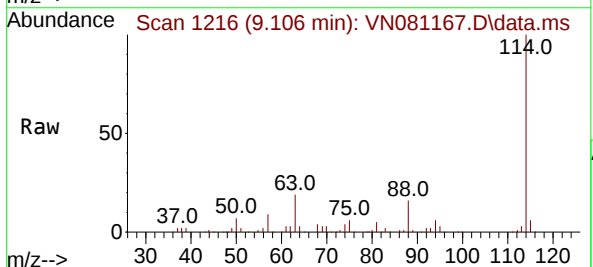
Tgt Ion: 114 Resp: 507898

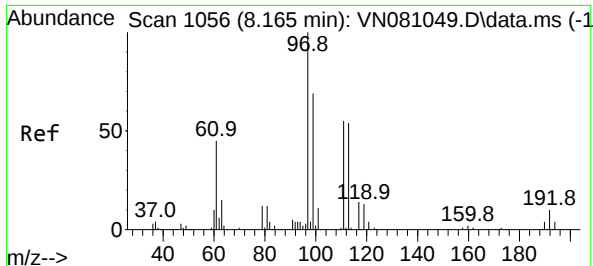
Ion Ratio Lower Upper

114 100

63 19.2 0.0 48.0

88 16.2 0.0 34.8





#35

Dibromofluoromethane

Concen: 50.142 ug/l

RT: 8.171 min Scan# 113

Delta R.T. 0.006 min

Lab File: VN081167.D

Acq: 23 Feb 2024 18:32

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-195-GW-920-922

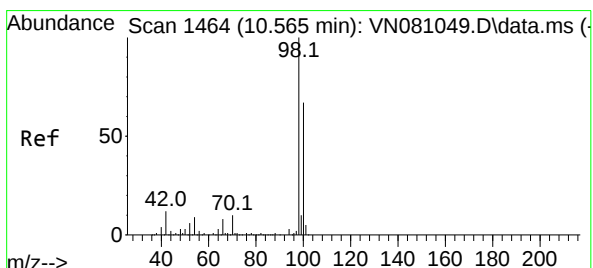
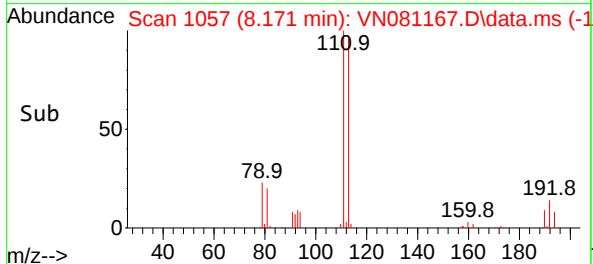
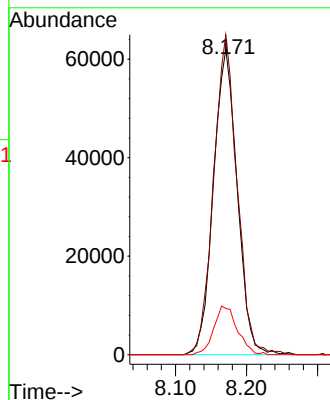
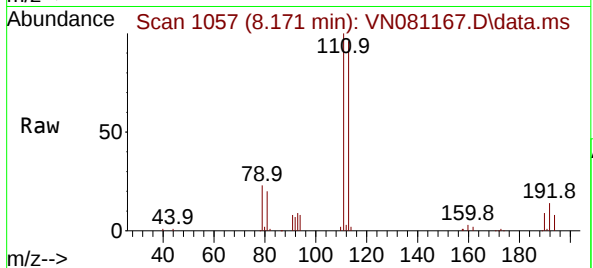
Tgt Ion:113 Resp: 144009

Ion Ratio Lower Upper

113 100

111 103.6 82.2 123.4

192 15.8 12.5 18.7



#50

Toluene-d8

Concen: 45.232 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN081167.D

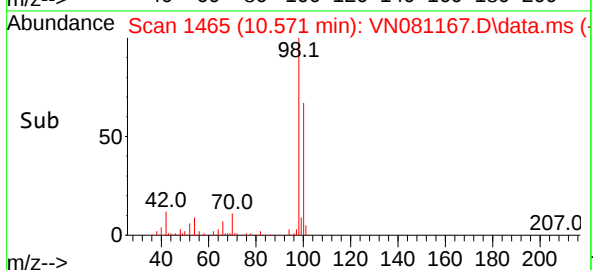
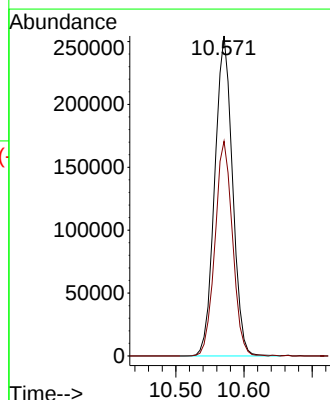
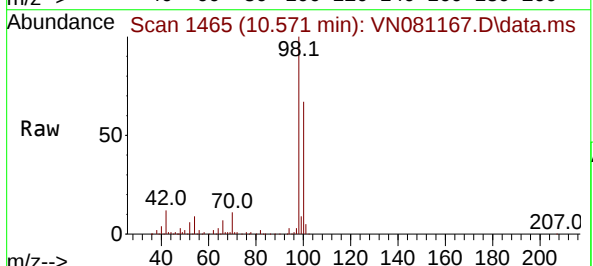
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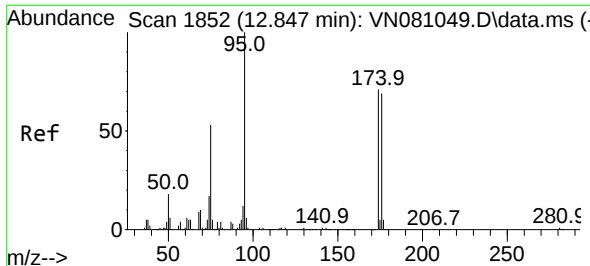
Tgt Ion: 98 Resp: 461389

Ion Ratio Lower Upper

98 100

100 66.2 51.4 77.0

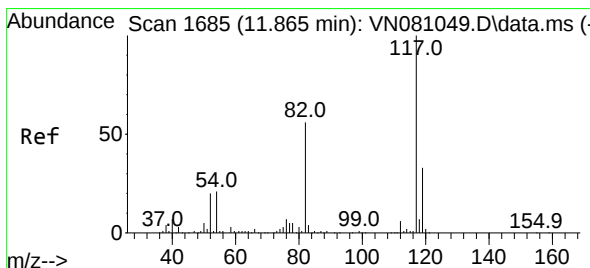
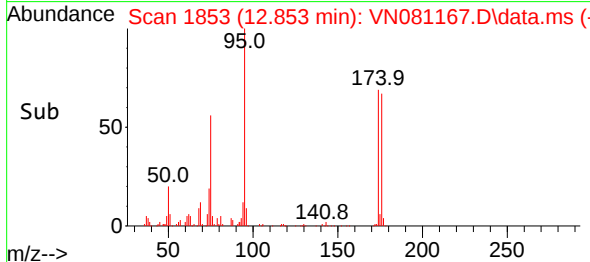
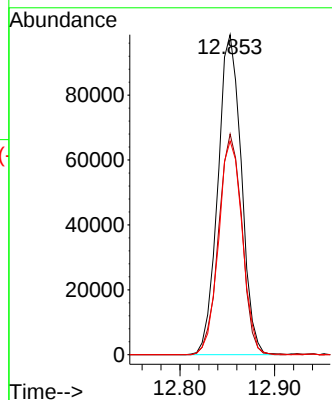
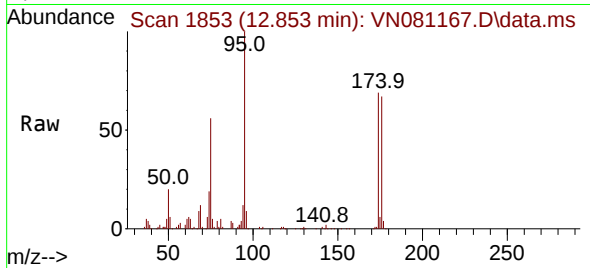




#62
4-Bromofluorobenzene
Concen: 44.297 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081167.D
Acq: 23 Feb 2024 18:32

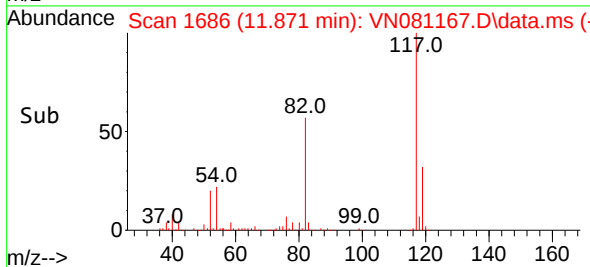
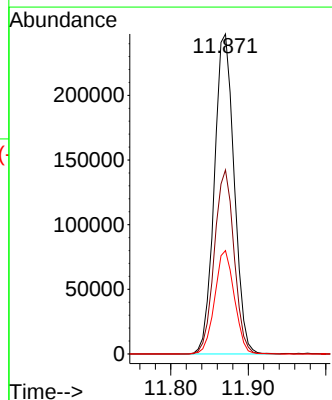
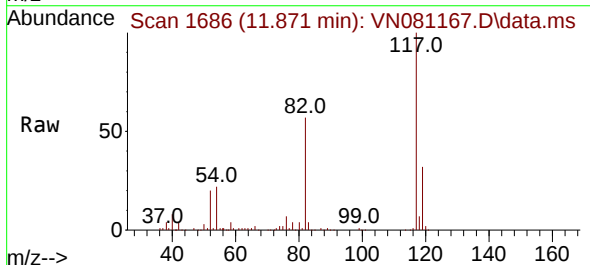
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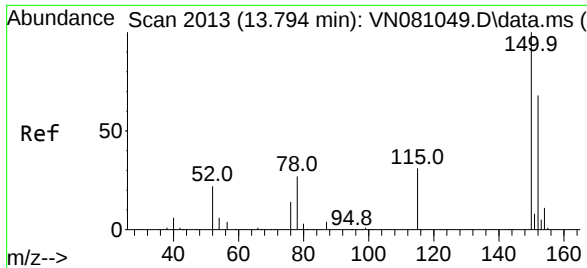
Tgt Ion: 95 Resp: 169786
Ion Ratio Lower Upper
95 100
174 68.5 0.0 120.4
176 67.4 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN081167.D
Acq: 23 Feb 2024 18:32

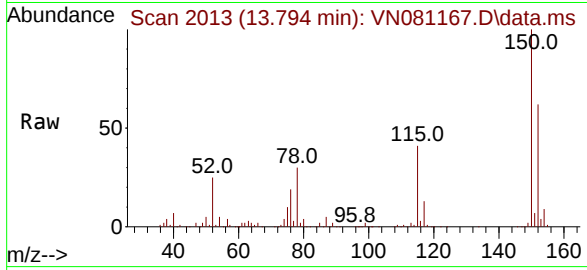
Tgt Ion: 117 Resp: 439553
Ion Ratio Lower Upper
117 100
82 57.5 52.7 79.1
119 32.3 25.3 37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN081167.D
 Acq: 23 Feb 2024 18:32

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-195-GW-920-922



Tgt Ion:	152	Resp:	175843
Ion	Ratio	Lower	Upper
152	100		
115	62.7	32.3	96.8
150	156.8	0.0	339.8

