

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110323\
 Data File : VN079863.D
 Acq On : 03 Nov 2023 20:50
 Operator : JC\MD
 Sample : 05095-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 F07367

Quant Time: Nov 04 00:59:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

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

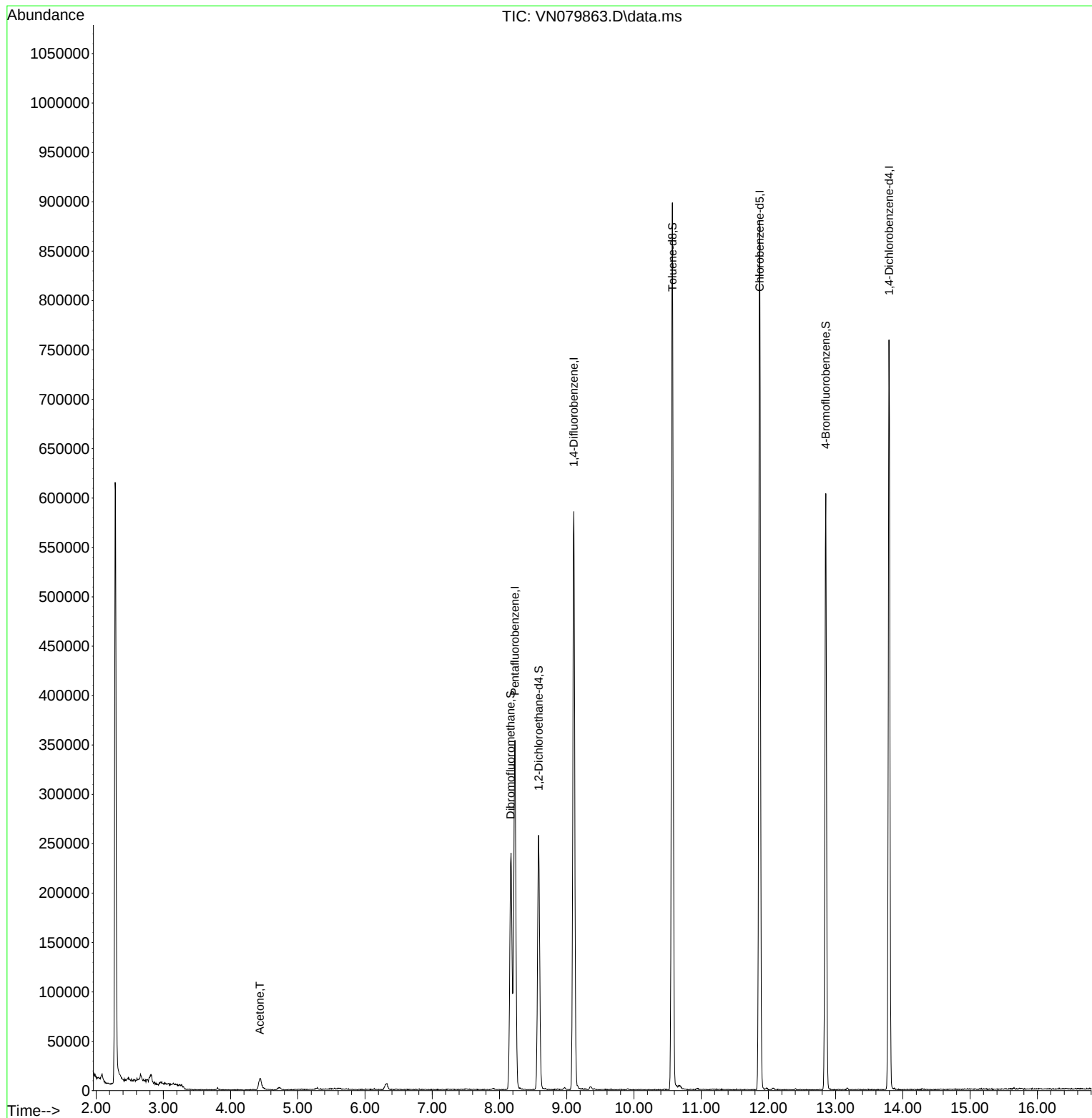
Internal Standards						
1) Pentafluorobenzene	8.230	168	240105	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	483163	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	489053	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	192805	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	208005	56.862	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	113.720%
35) Dibromofluoromethane	8.165	113	170180	49.766	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.540%
50) Toluene-d8	10.571	98	589947	46.862	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.720%
62) 4-Bromofluorobenzene	12.853	95	194111	46.492	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.980%
Target Compounds						
16) Acetone	4.436	43	24418	19.003	ug/l	Qvalue 92

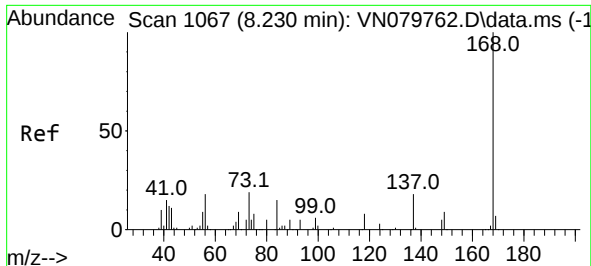
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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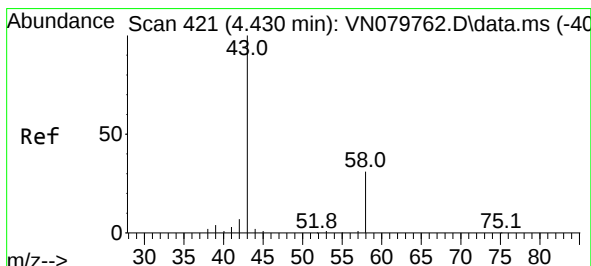
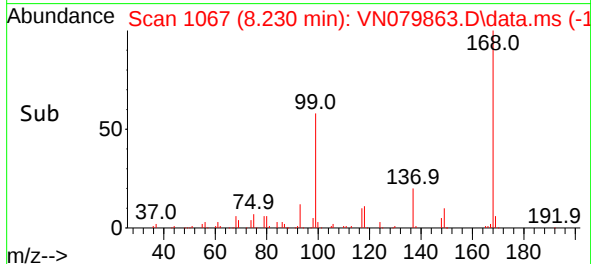
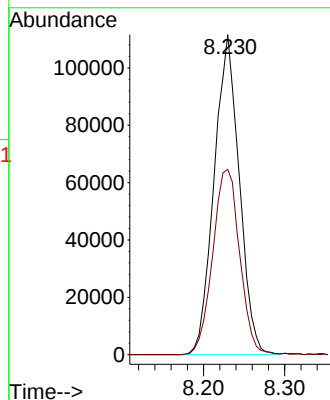
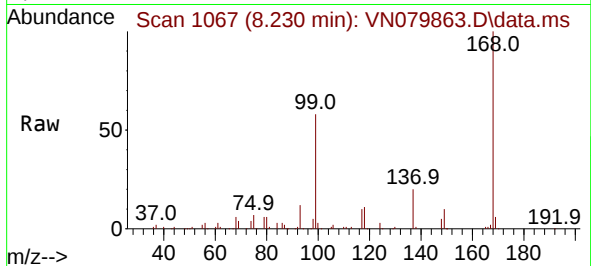




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN079863.D
Acq: 03 Nov 2023 20:50

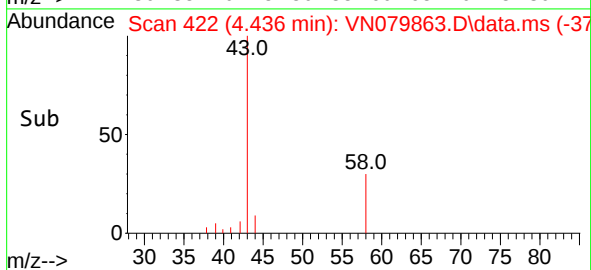
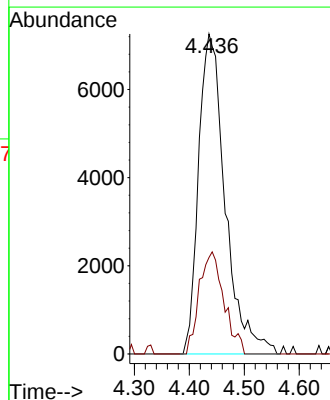
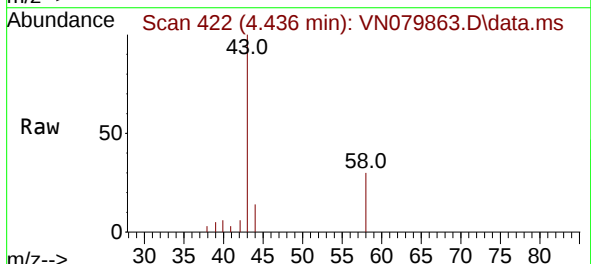
Instrument :
MSVOA_N
ClientSampleId :
F07367

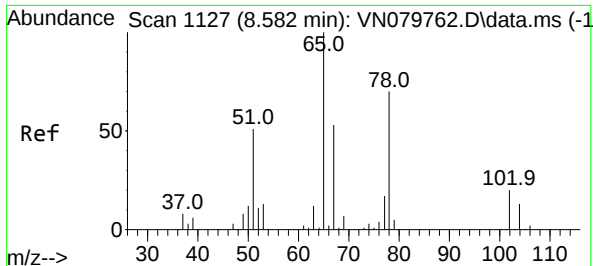
Tgt Ion:168 Resp: 240105
Ion Ratio Lower Upper
168 100
99 57.9 53.0 79.6



#16
Acetone
Concen: 19.003 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN079863.D
Acq: 03 Nov 2023 20:50

Tgt Ion: 43 Resp: 24418
Ion Ratio Lower Upper
43 100
58 30.2 28.0 42.0





#33

1,2-Dichloroethane-d4

Concen: 56.862 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN079863.D

Acq: 03 Nov 2023 20:50

Instrument :

MSVOA_N

ClientSampleId :

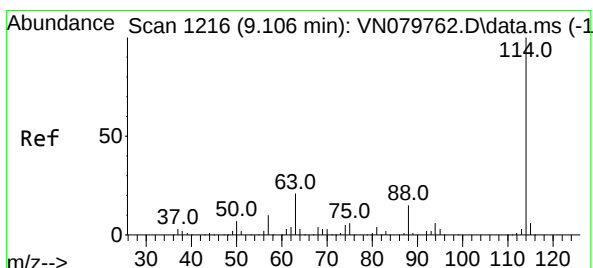
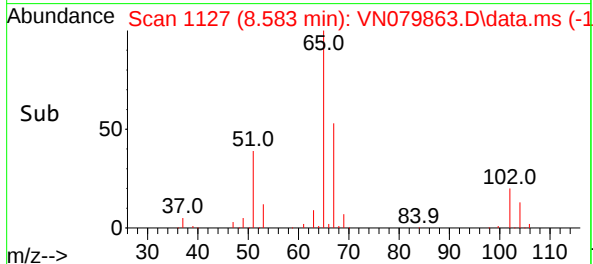
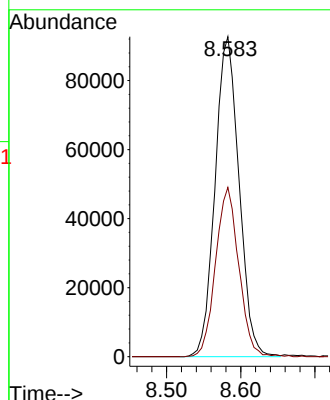
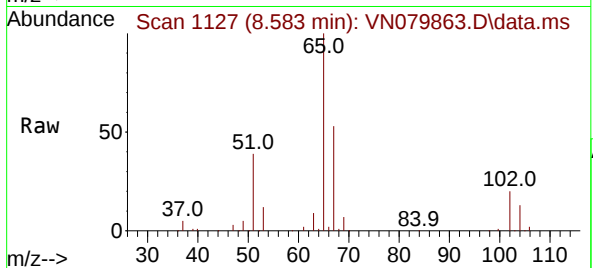
F07367

Tgt Ion: 65 Resp: 208005

Ion Ratio Lower Upper

65 100

67 51.3 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN079863.D

Acq: 03 Nov 2023 20:50

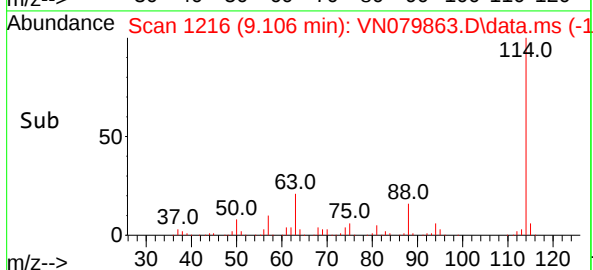
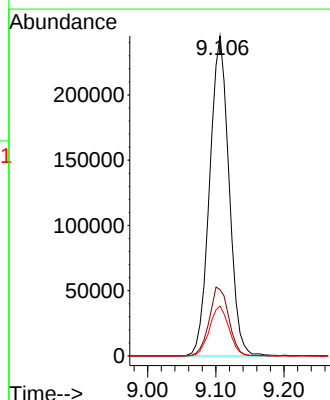
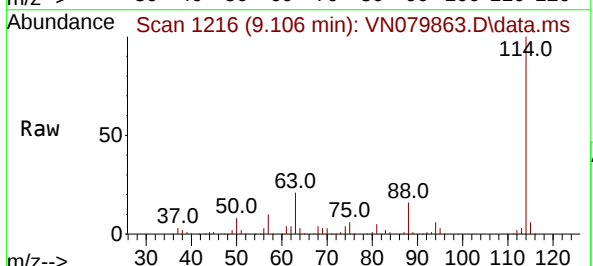
Tgt Ion: 114 Resp: 483163

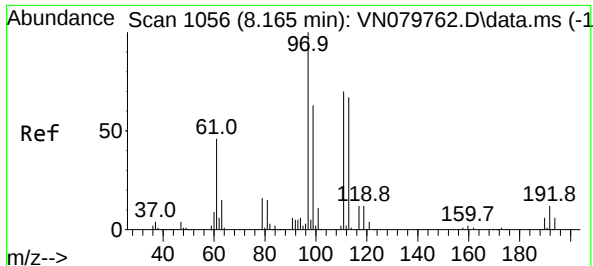
Ion Ratio Lower Upper

114 100

63 20.7 0.0 36.4

88 15.6 0.0 30.6

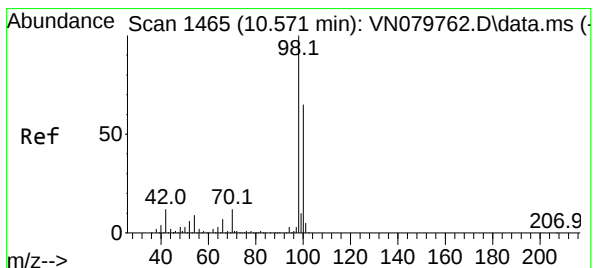
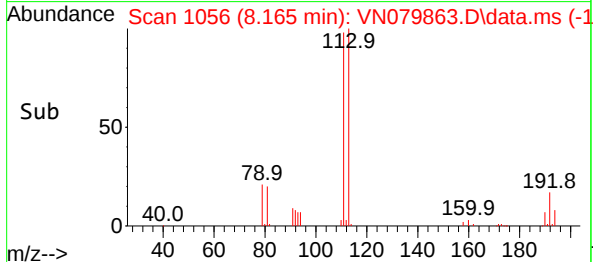
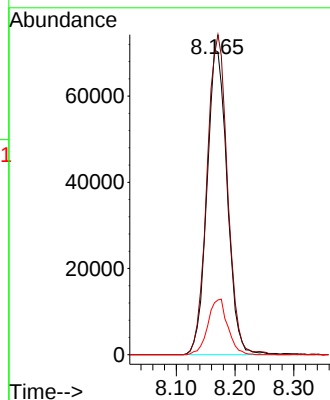
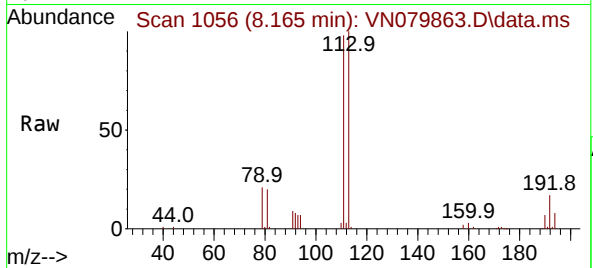




#35
Dibromofluoromethane
Concen: 49.766 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN079863.D
Acq: 03 Nov 2023 20:50

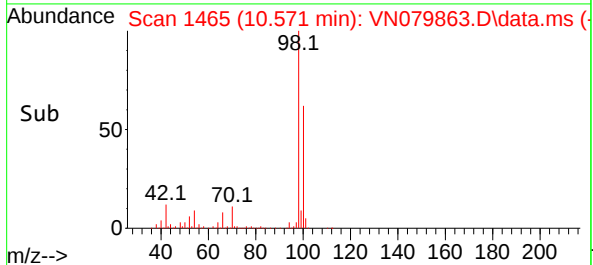
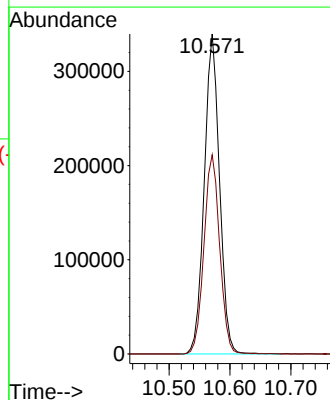
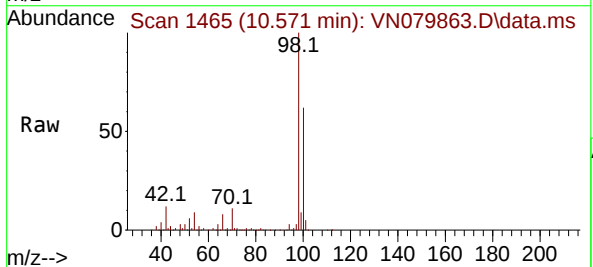
Instrument :
MSVOA_N
ClientSampleId :
F07367

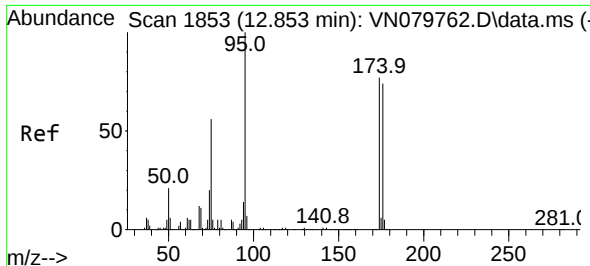
Tgt Ion:113 Resp: 170180
Ion Ratio Lower Upper
113 100
111 106.0 82.6 123.8
192 17.7 12.7 19.1



#50
Toluene-d8
Concen: 46.862 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079863.D
Acq: 03 Nov 2023 20:50

Tgt Ion: 98 Resp: 589947
Ion Ratio Lower Upper
98 100
100 64.3 52.0 78.0

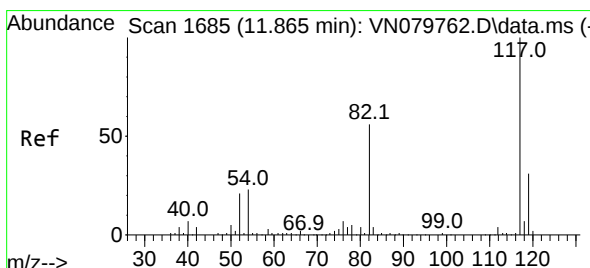
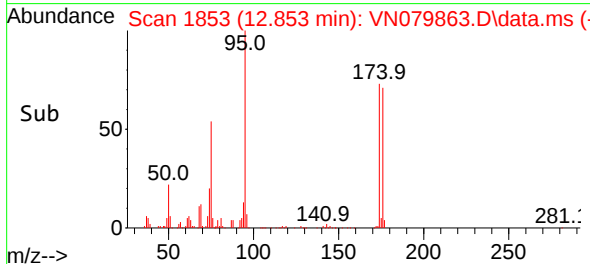
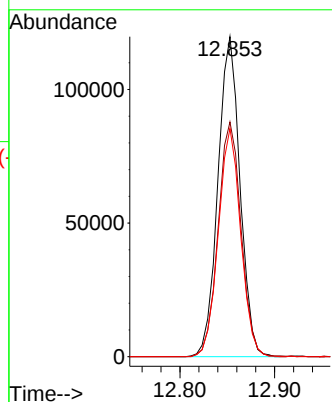
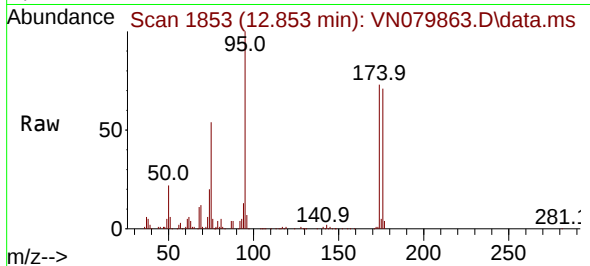




#62
4-Bromofluorobenzene
Concen: 46.492 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079863.D
Acq: 03 Nov 2023 20:50

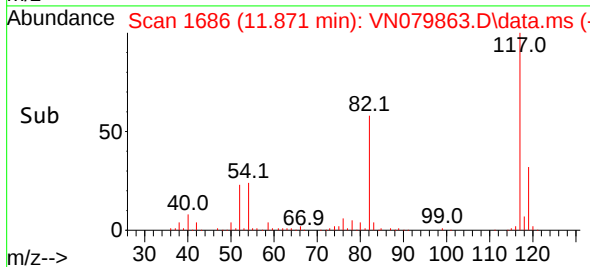
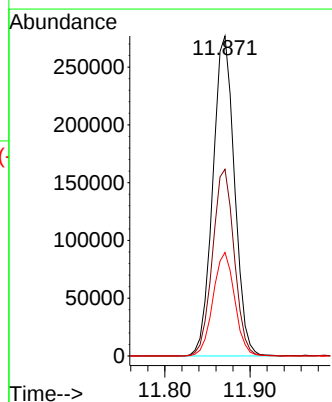
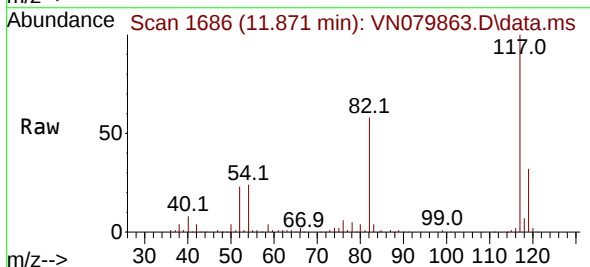
Instrument :
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ClientSampleId :
F07367

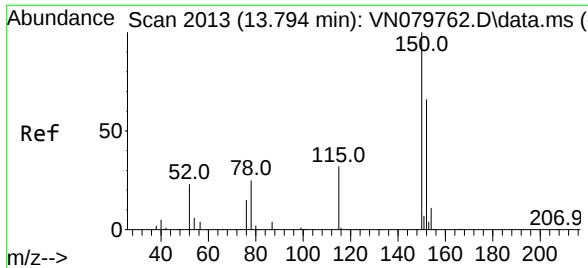
Tgt Ion: 95 Resp: 194111
Ion Ratio Lower Upper
95 100
174 76.2 0.0 143.8
176 72.2 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079863.D
Acq: 03 Nov 2023 20:50

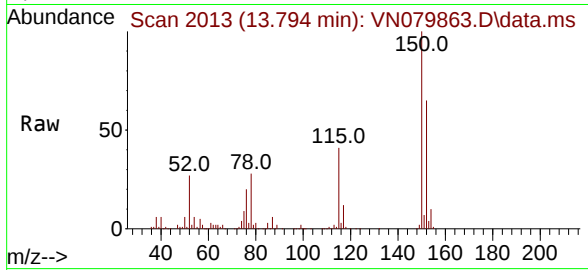
Tgt Ion: 117 Resp: 489053
Ion Ratio Lower Upper
117 100
82 58.3 44.0 66.0
119 32.3 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN079863.D
 Acq: 03 Nov 2023 20:50

Instrument :
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 ClientSampleId :
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Tgt Ion:	152	Resp:	192805
Ion Ratio	Lower	Upper	
152	100		
115	62.2	32.3	96.8
150	156.9	0.0	355.8

