

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110323\
 Data File : VN079845.D
 Acq On : 03 Nov 2023 13:41
 Operator : JC\MD
 Sample : 05225-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-188-GW-300-302

Quant Time: Nov 04 00:51:56 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)

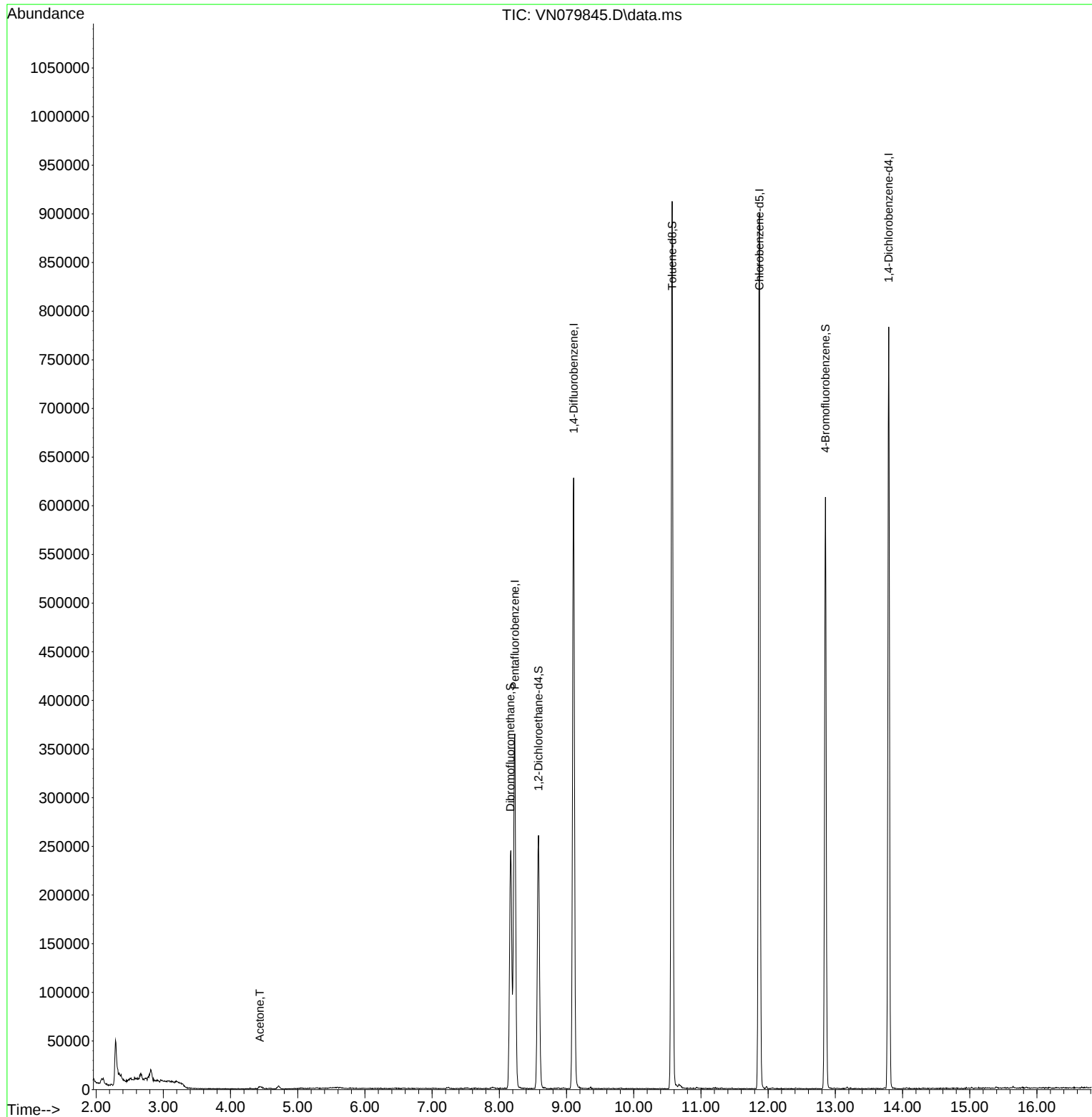
Internal Standards						
1) Pentafluorobenzene	8.230	168	258136	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	518829	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	515752	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	200708	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	213801	54.364	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.720%
35) Dibromofluoromethane	8.165	113	174397	47.493	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.980%
50) Toluene-d8	10.571	98	612920	45.340	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.680%
62) 4-Bromofluorobenzene	12.853	95	202465	45.160	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.320%
Target Compounds						
16) Acetone	4.436	43	4684	3.391	ug/l	Qvalue # 82

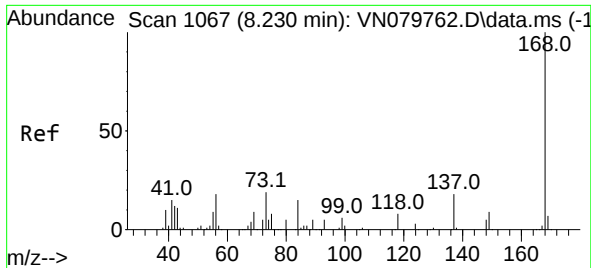
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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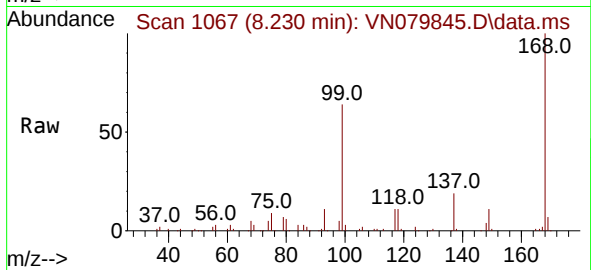
Quant Time: Nov 04 00:51:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
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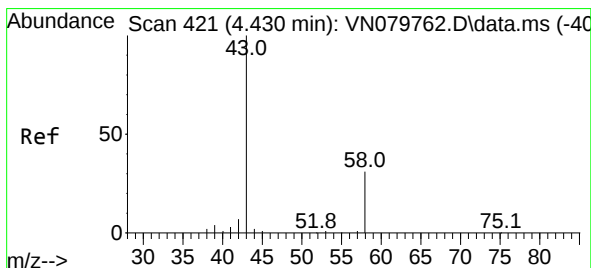
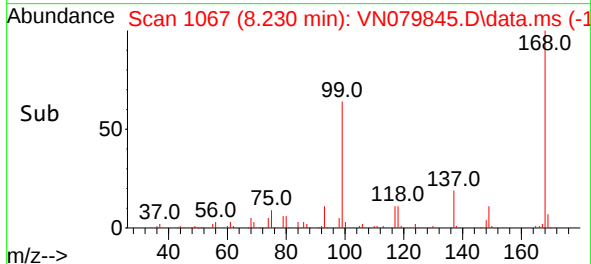
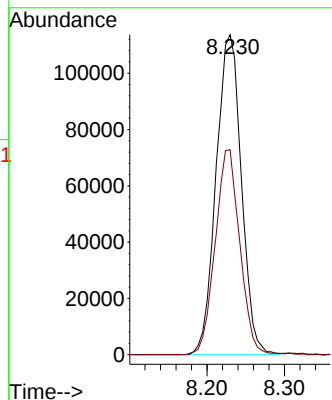


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN079845.D
Acq: 03 Nov 2023 13:41

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-188-GW-300-302

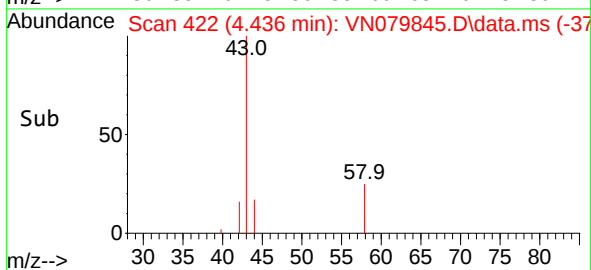
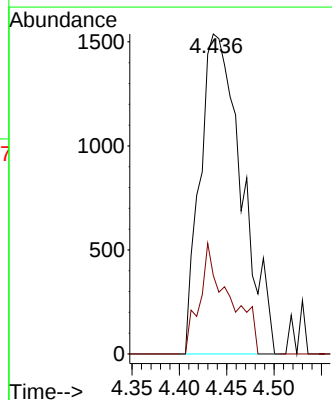
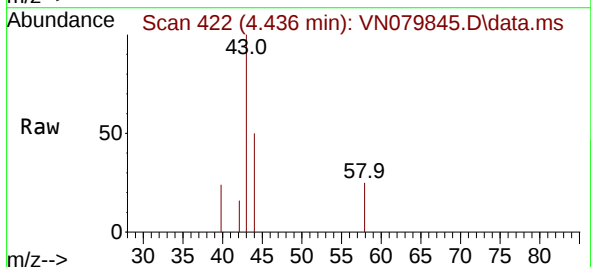


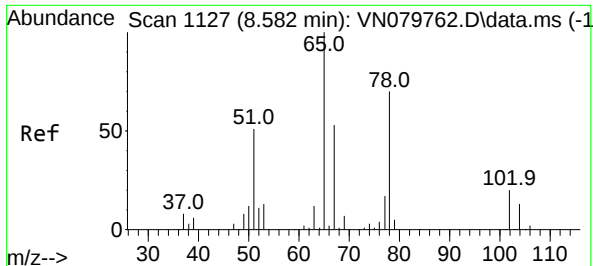
Tgt Ion:168 Resp: 258136
Ion Ratio Lower Upper
168 100
99 64.0 53.0 79.6



#16
Acetone
Concen: 3.391 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN079845.D
Acq: 03 Nov 2023 13:41

Tgt Ion: 43 Resp: 4684
Ion Ratio Lower Upper
43 100
58 24.5 28.0 42.0#





#33

1,2-Dichloroethane-d4

Concen: 54.364 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN079845.D

Acq: 03 Nov 2023 13:41

Instrument :

MSVOA_N

ClientSampleId :

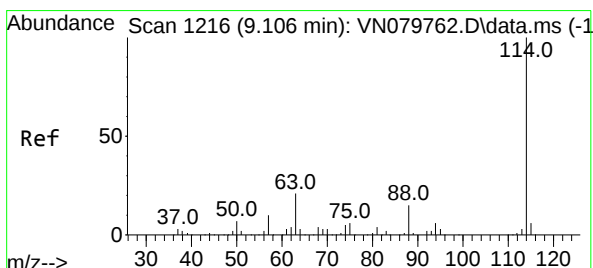
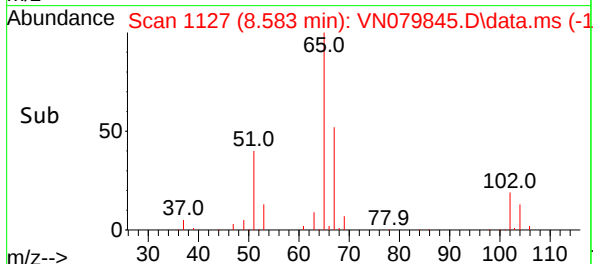
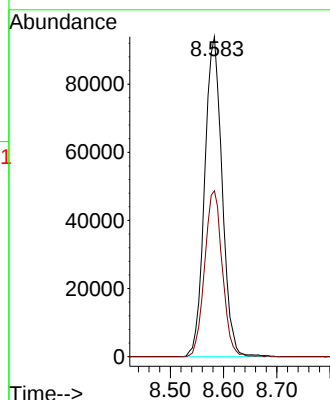
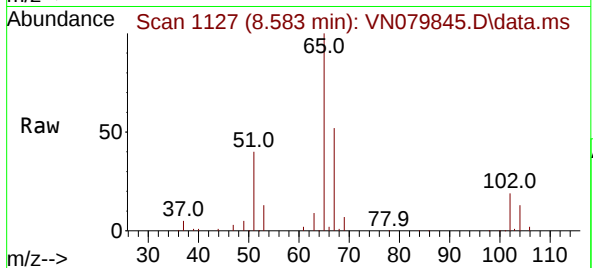
BP-VPB-188-GW-300-302

Tgt Ion: 65 Resp: 213801

Ion Ratio Lower Upper

65 100

67 52.5 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: VN079845.D

Acq: 03 Nov 2023 13:41

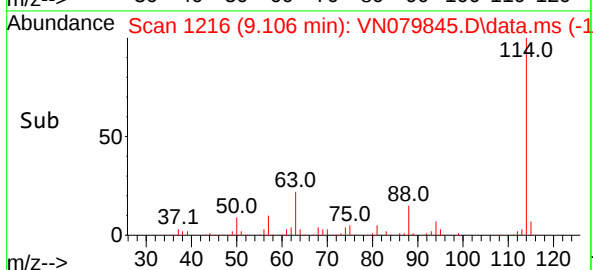
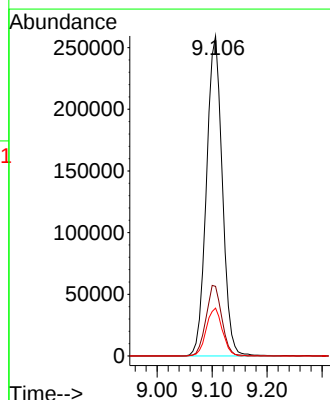
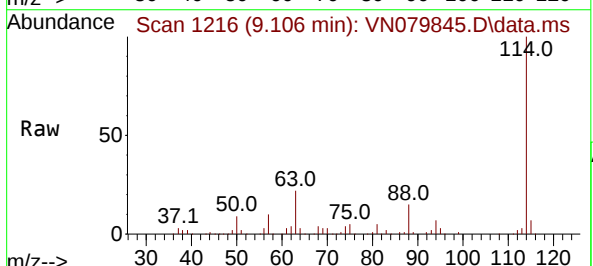
Tgt Ion: 114 Resp: 518829

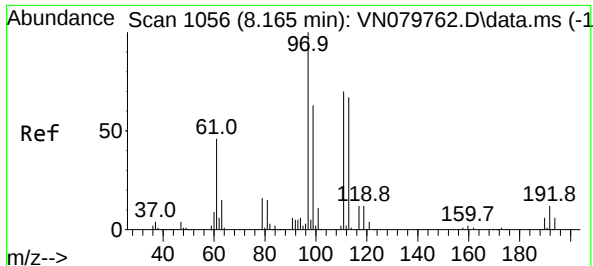
Ion Ratio Lower Upper

114 100

63 21.8 0.0 36.4

88 15.0 0.0 30.6

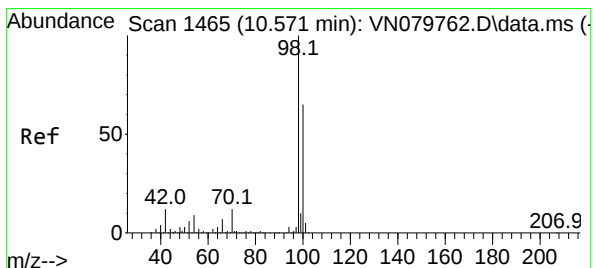
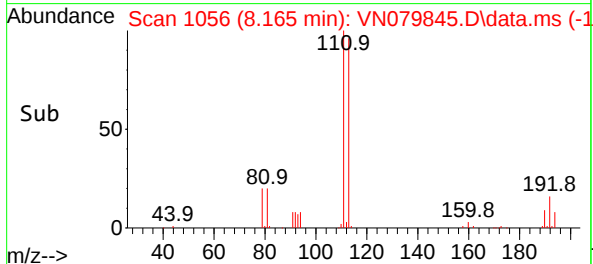
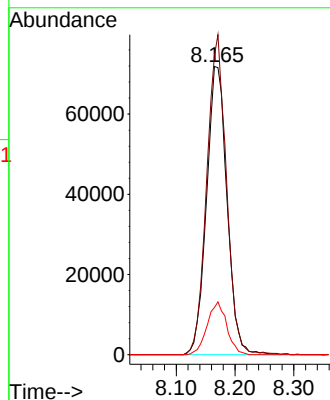
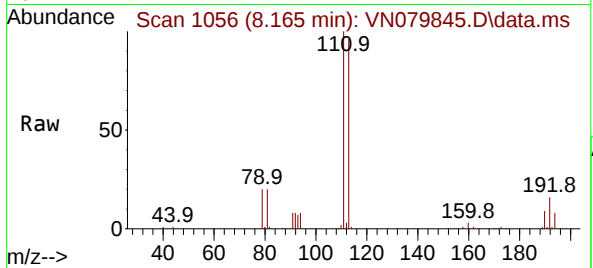




#35
Dibromofluoromethane
Concen: 47.493 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN079845.D
Acq: 03 Nov 2023 13:41

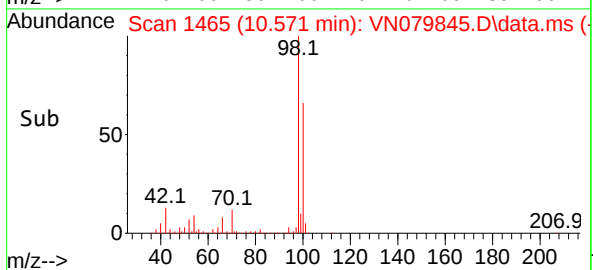
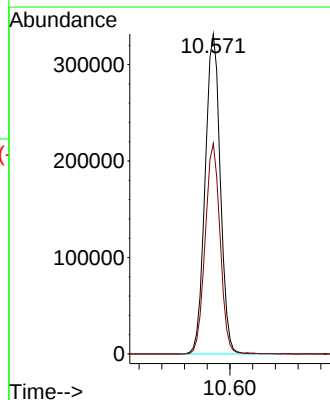
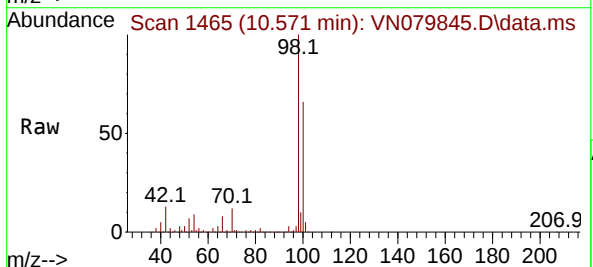
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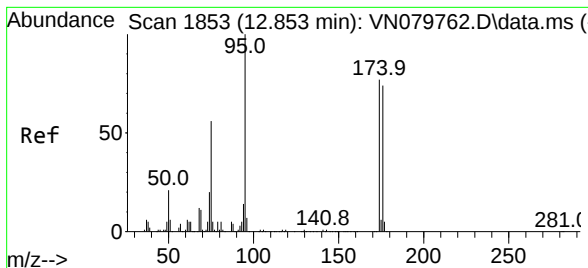
Tgt Ion:113 Resp: 174397
Ion Ratio Lower Upper
113 100
111 106.1 82.6 123.8
192 17.5 12.7 19.1



#50
Toluene-d8
Concen: 45.340 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079845.D
Acq: 03 Nov 2023 13:41

Tgt Ion: 98 Resp: 612920
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0

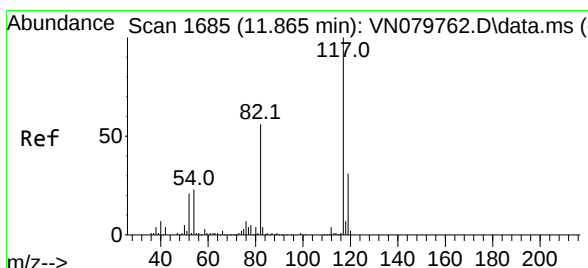
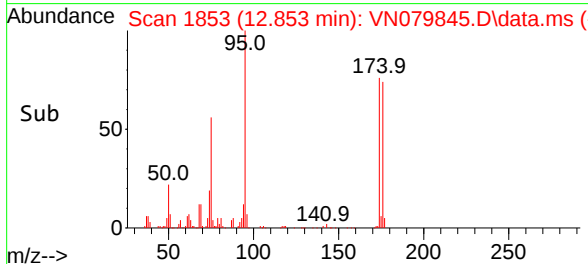
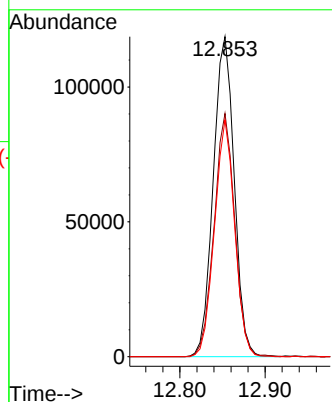
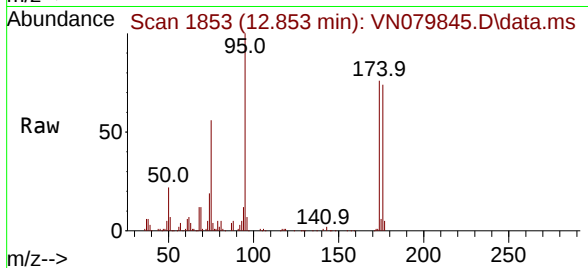




#62
4-Bromofluorobenzene
Concen: 45.160 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079845.D
Acq: 03 Nov 2023 13:41

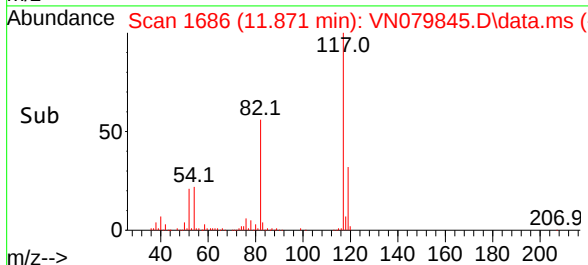
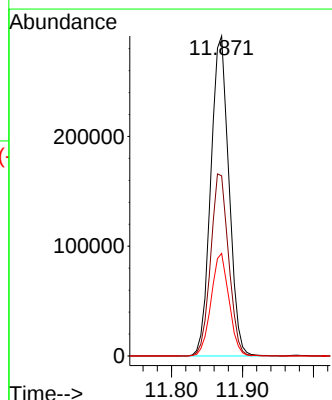
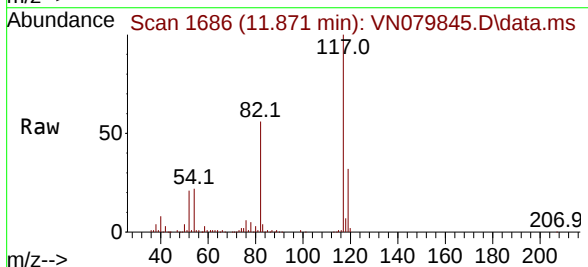
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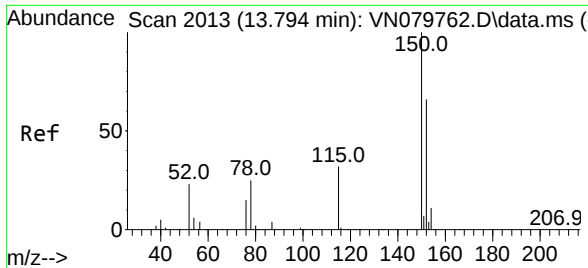
Tgt Ion: 95 Resp: 202465
Ion Ratio Lower Upper
95 100
174 75.1 0.0 143.8
176 71.3 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079845.D
Acq: 03 Nov 2023 13:41

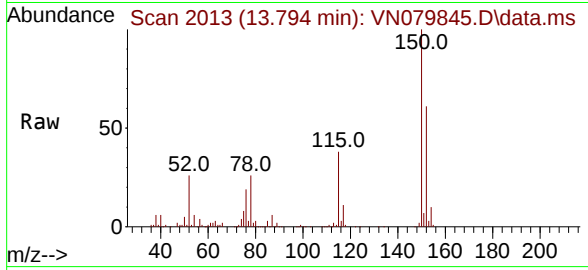
Tgt Ion: 117 Resp: 515752
Ion Ratio Lower Upper
117 100
82 56.3 44.0 66.0
119 32.1 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN079845.D
 Acq: 03 Nov 2023 13:41

Instrument :
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 ClientSampleId :
 BP-VPB-188-GW-300-302



Tgt Ion:	152	Resp:	200708
Ion	Ratio	Lower	Upper
152	100		
115	62.9	32.3	96.8
150	157.5	0.0	355.8

