

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110323\
 Data File : VN079844.D
 Acq On : 03 Nov 2023 13:17
 Operator : JC\MD
 Sample : 05225-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-188-GW-380-382

Quant Time: Nov 04 00:51:32 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)

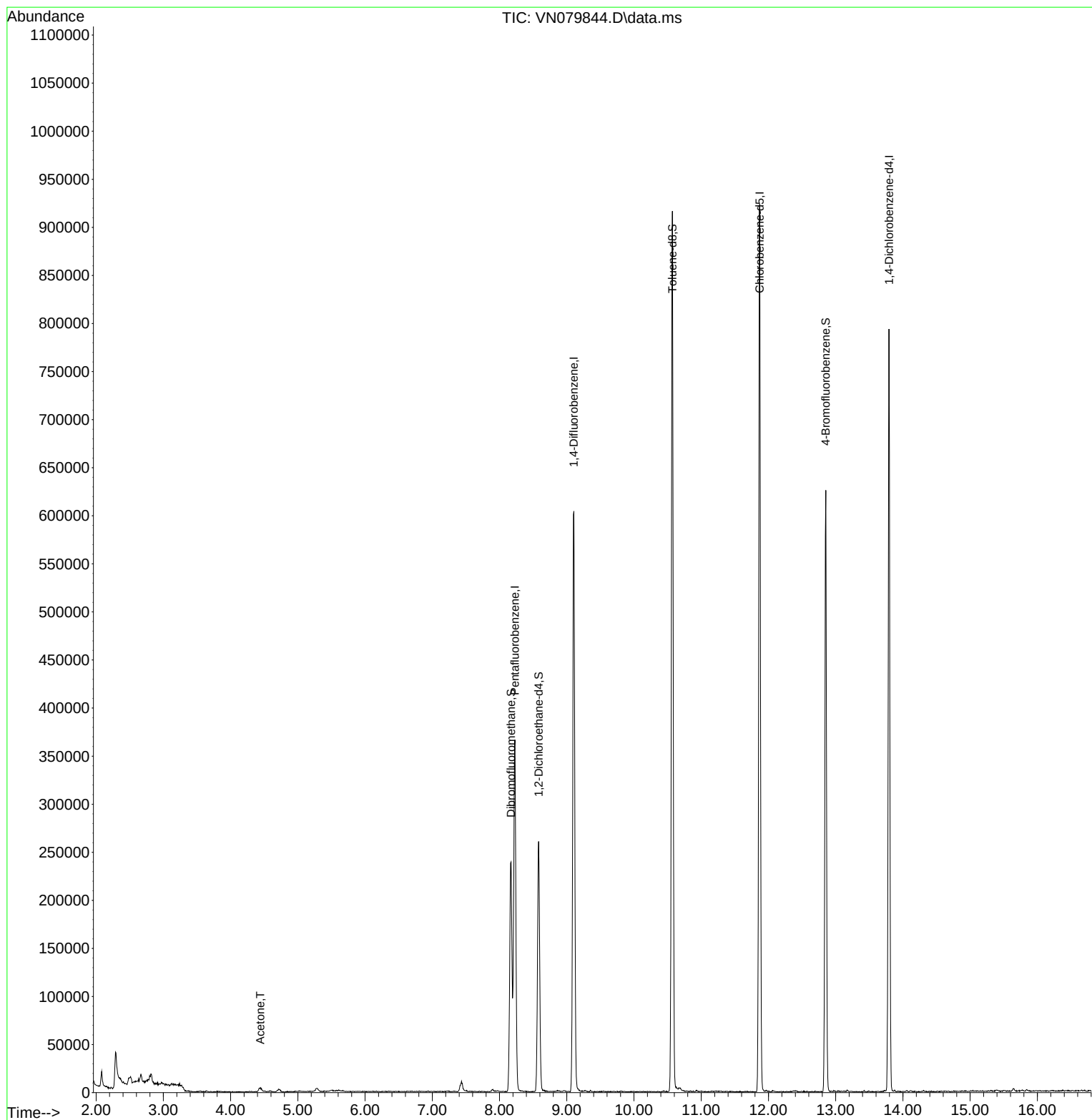
Internal Standards						
1) Pentafluorobenzene	8.230	168	257685	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	512840	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	515442	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	201190	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	211239	53.806	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.620%
35) Dibromofluoromethane	8.171	113	175610	48.382	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.760%
50) Toluene-d8	10.571	98	611060	45.731	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.460%
62) 4-Bromofluorobenzene	12.853	95	205181	46.300	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.600%
Target Compounds						
16) Acetone	4.442	43	8990	6.519	ug/l	Qvalue # 82

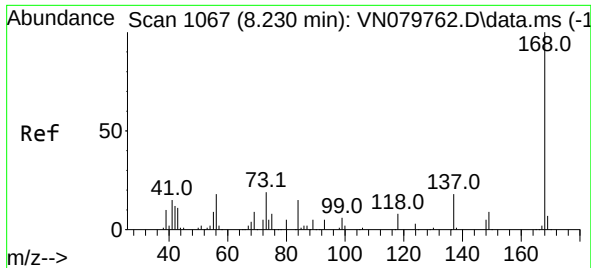
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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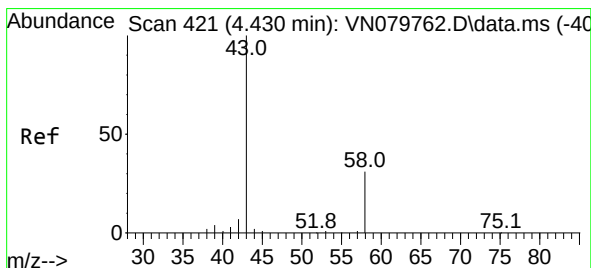
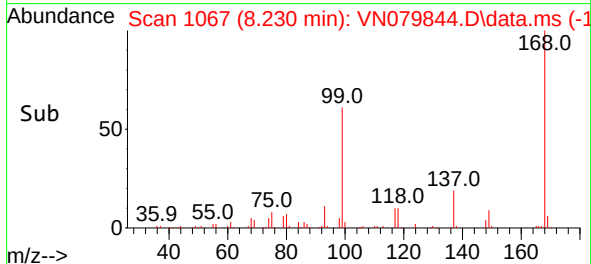
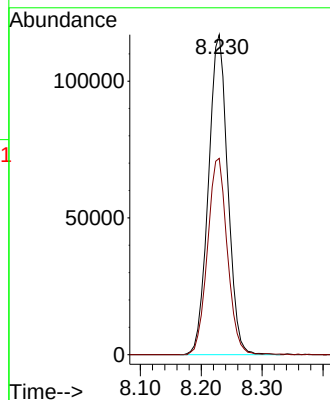
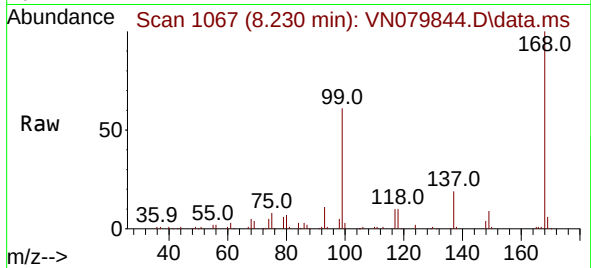




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN079844.D
Acq: 03 Nov 2023 13:17

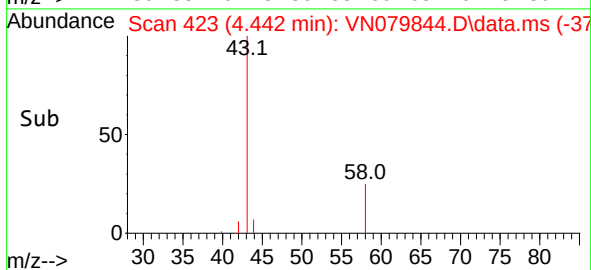
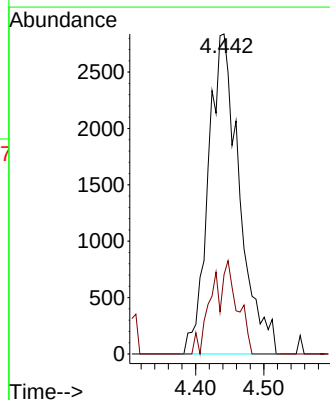
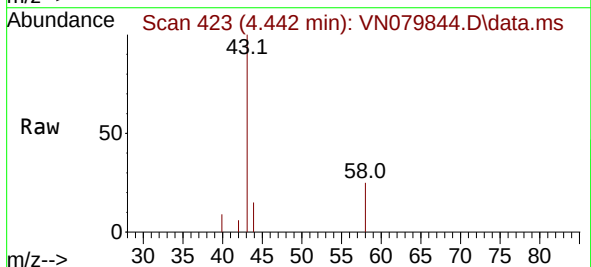
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-188-GW-380-382

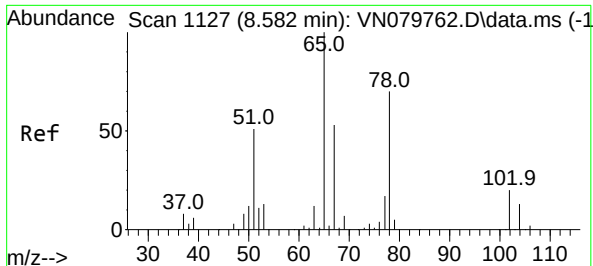
Tgt Ion:168 Resp: 257685
Ion Ratio Lower Upper
168 100
99 61.3 53.0 79.6



#16
Acetone
Concen: 6.519 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN079844.D
Acq: 03 Nov 2023 13:17

Tgt Ion: 43 Resp: 8990
Ion Ratio Lower Upper
43 100
58 24.8 28.0 42.0#





#33

1,2-Dichloroethane-d4

Concen: 53.806 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN079844.D

Acq: 03 Nov 2023 13:17

Instrument :

MSVOA_N

ClientSampleId :

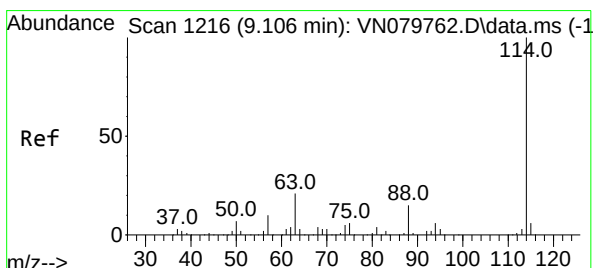
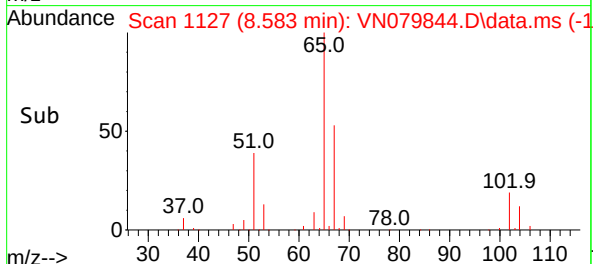
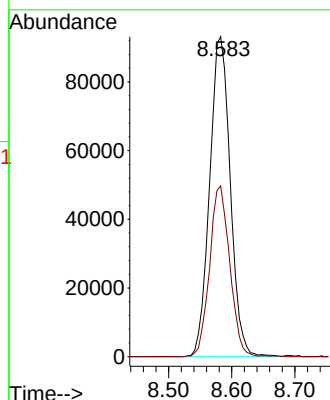
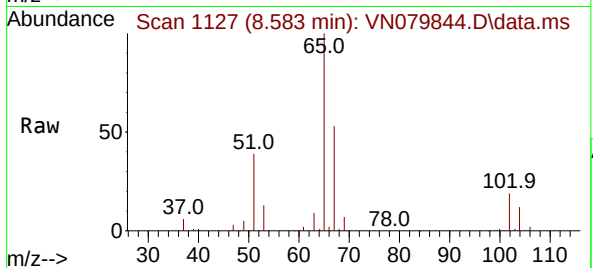
BP-VPB-188-GW-380-382

Tgt Ion: 65 Resp: 211239

Ion Ratio Lower Upper

65 100

67 52.3 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: VN079844.D

Acq: 03 Nov 2023 13:17

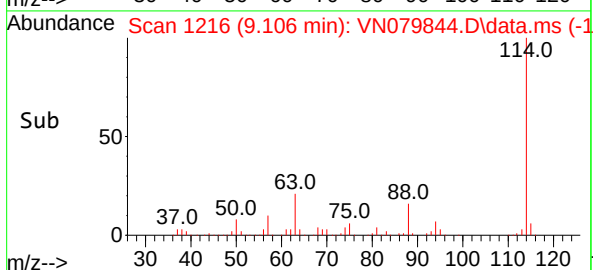
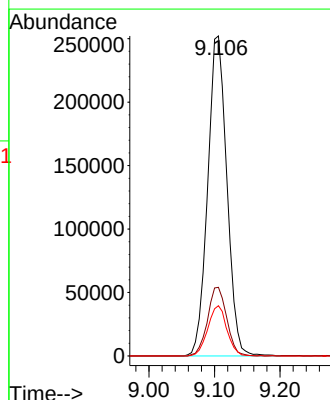
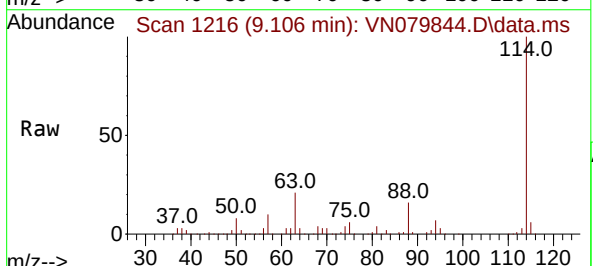
Tgt Ion: 114 Resp: 512840

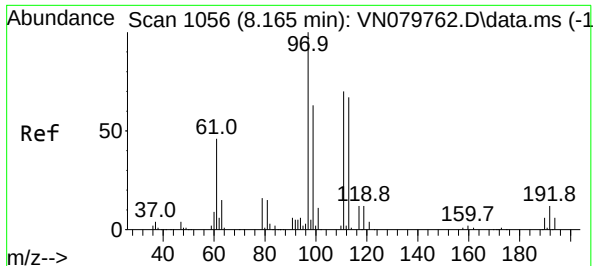
Ion Ratio Lower Upper

114 100

63 21.4 0.0 36.4

88 15.7 0.0 30.6





#35

Dibromofluoromethane

Concen: 48.382 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN079844.D

Acq: 03 Nov 2023 13:17

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-188-GW-380-382

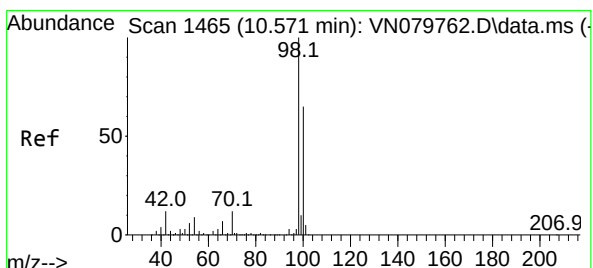
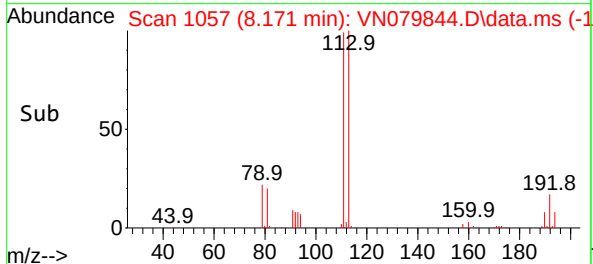
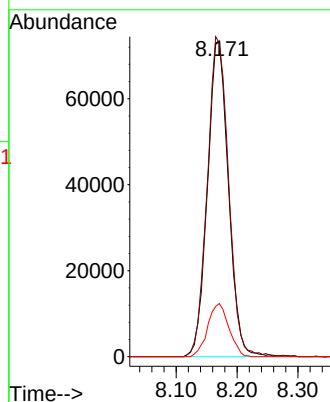
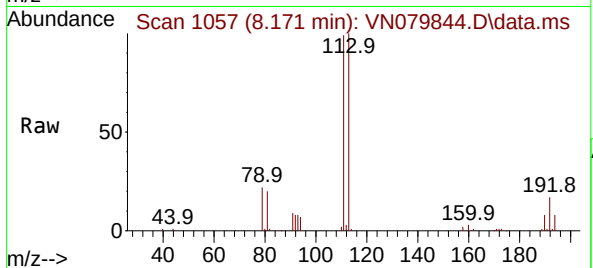
Tgt Ion:113 Resp: 175610

Ion Ratio Lower Upper

113 100

111 103.0 82.6 123.8

192 17.0 12.7 19.1



#50

Toluene-d8

Concen: 45.731 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN079844.D

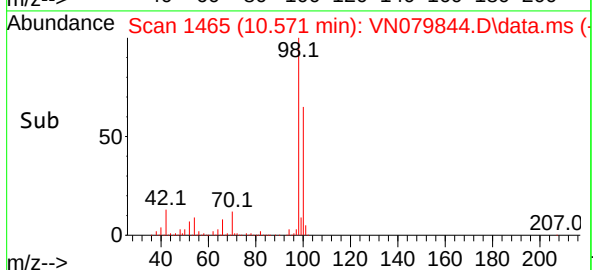
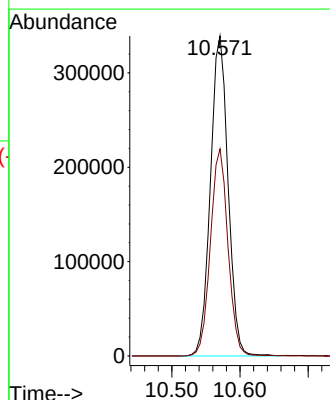
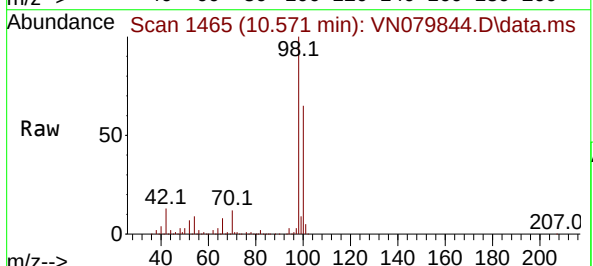
Acq: 03 Nov 2023 13:17

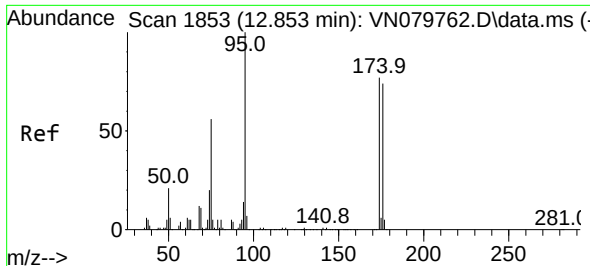
Tgt Ion: 98 Resp: 611060

Ion Ratio Lower Upper

98 100

100 64.5 52.0 78.0

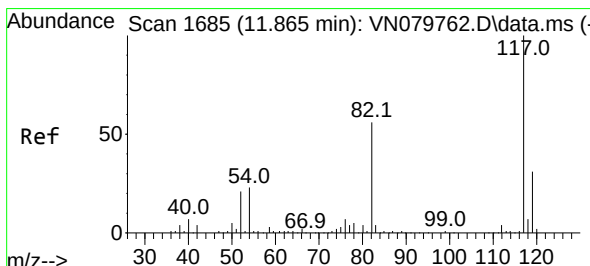
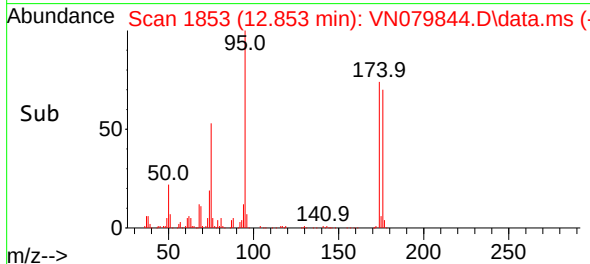
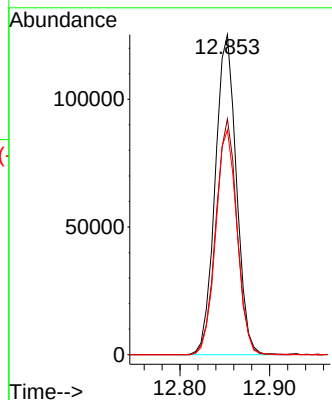
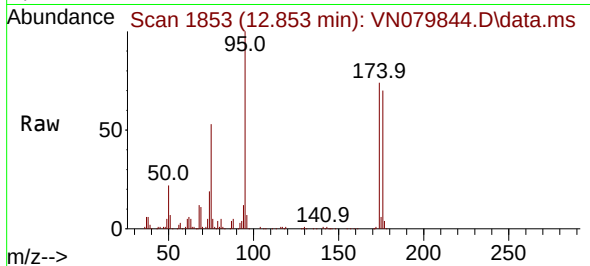




#62
4-Bromofluorobenzene
Concen: 46.300 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079844.D
Acq: 03 Nov 2023 13:17

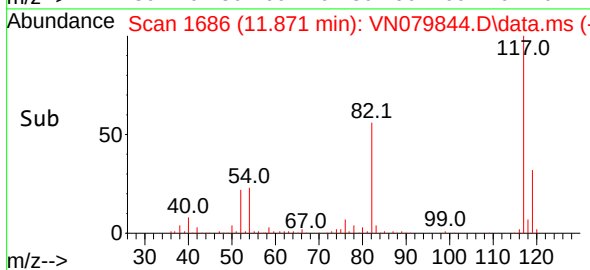
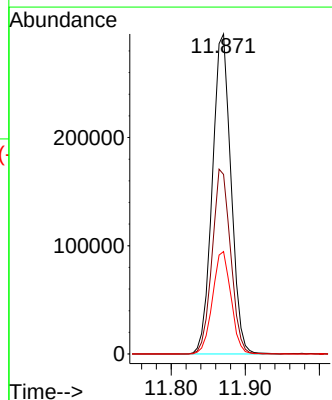
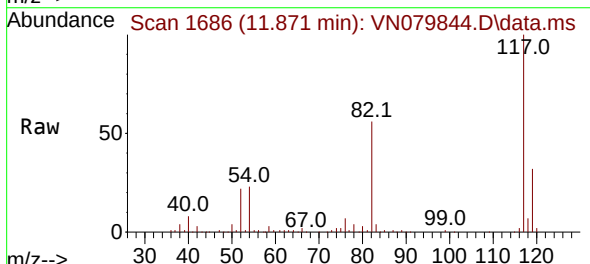
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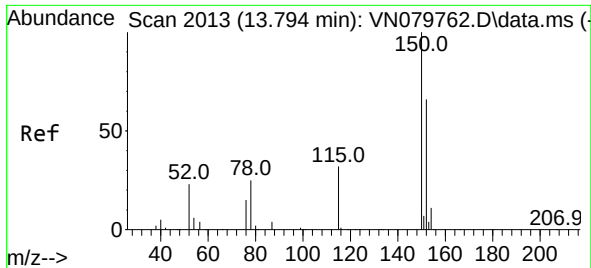
Tgt Ion: 95 Resp: 205181
Ion Ratio Lower Upper
95 100
174 73.5 0.0 143.8
176 70.8 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079844.D
Acq: 03 Nov 2023 13:17

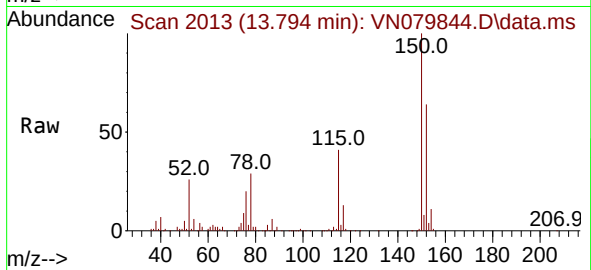
Tgt Ion: 117 Resp: 515442
Ion Ratio Lower Upper
117 100
82 56.1 44.0 66.0
119 32.0 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN079844.D
 Acq: 03 Nov 2023 13:17

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-188-GW-380-382



Tgt Ion:152 Resp: 201190
 Ion Ratio Lower Upper
 152 100
 115 62.0 32.3 96.8
 150 156.4 0.0 355.8

