

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110323\
 Data File : VN079848.D
 Acq On : 03 Nov 2023 14:52
 Operator : JC\MD
 Sample : 05225-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-188-GW-340-342

Quant Time: Nov 04 00:53:00 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)

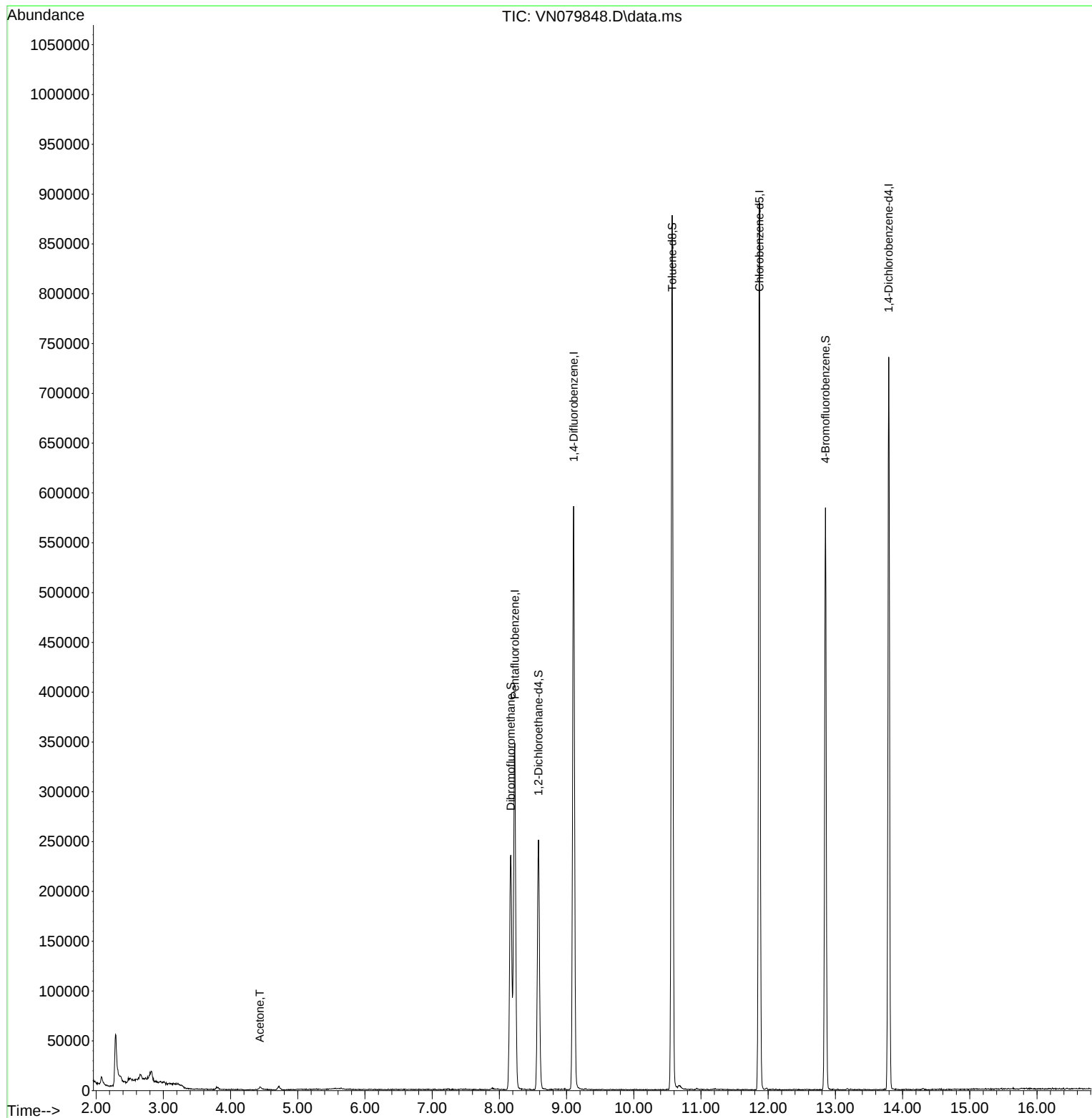
Internal Standards						
1) Pentafluorobenzene	8.230	168	241731	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	480530	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	494117	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	185407	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	202330	54.938	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	109.880%	
35) Dibromofluoromethane	8.171	113	168143	49.439	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	98.880%	
50) Toluene-d8	10.571	98	580834	46.391	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	92.780%	
62) 4-Bromofluorobenzene	12.853	95	192692	46.405	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	92.820%	
Target Compounds						
16) Acetone	4.436	43	5252	4.060	ug/l	Qvalue # 82

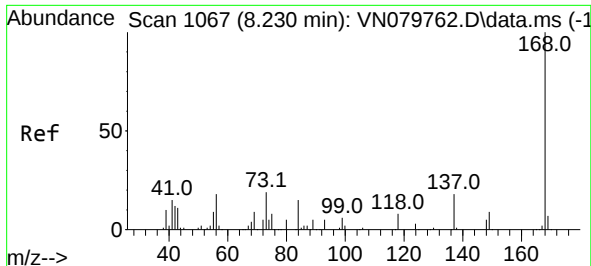
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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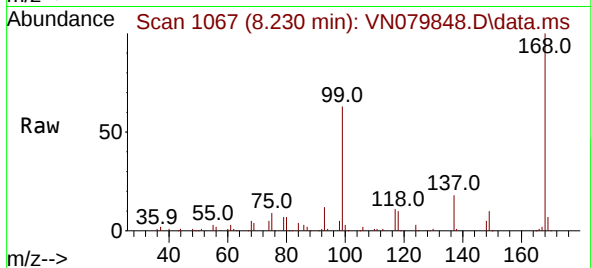
Quant Time: Nov 04 00:53:00 2023
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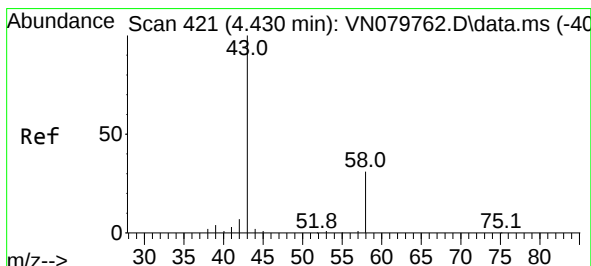
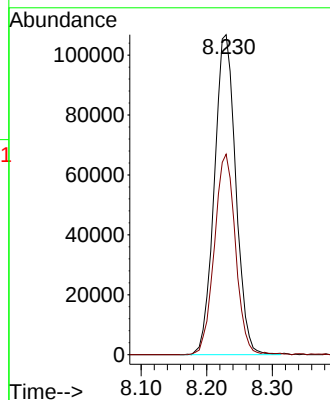
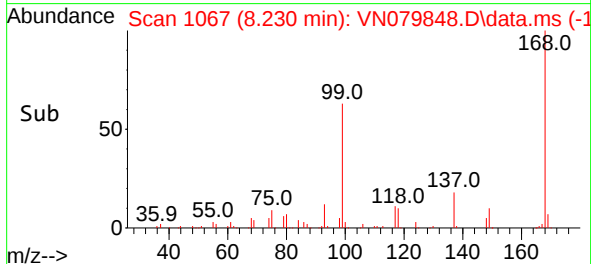


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN079848.D
Acq: 03 Nov 2023 14:52

Instrument :
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ClientSampleId :
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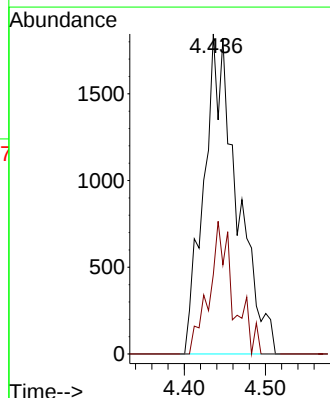
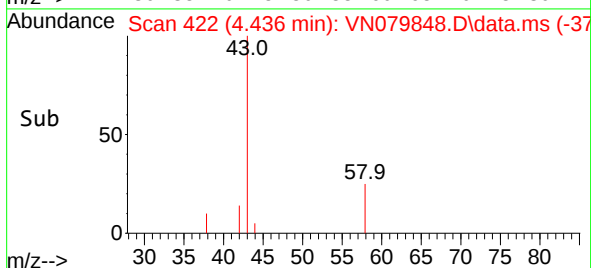
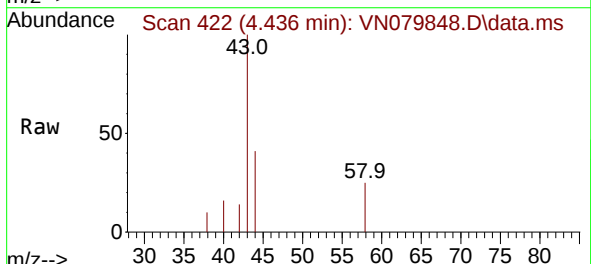


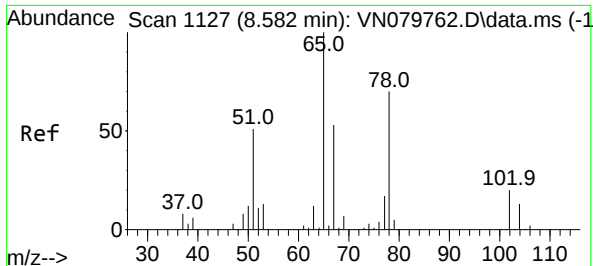
Tgt Ion:168 Resp: 241731
Ion Ratio Lower Upper
168 100
99 62.7 53.0 79.6



#16
Acetone
Concen: 4.060 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN079848.D
Acq: 03 Nov 2023 14:52

Tgt Ion: 43 Resp: 5252
Ion Ratio Lower Upper
43 100
58 24.8 28.0 42.0#





#33

1,2-Dichloroethane-d4

Concen: 54.938 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN079848.D

Acq: 03 Nov 2023 14:52

Instrument :

MSVOA_N

ClientSampleId :

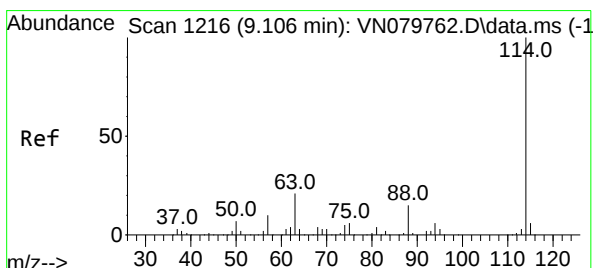
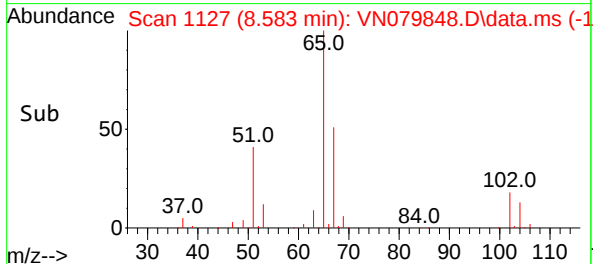
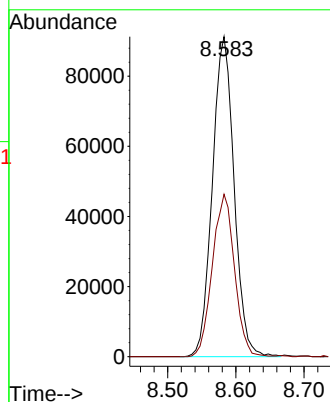
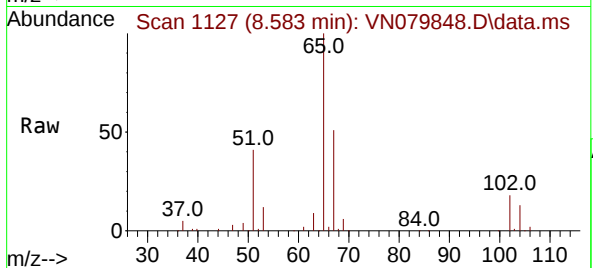
BP-VPB-188-GW-340-342

Tgt Ion: 65 Resp: 202330

Ion Ratio Lower Upper

65 100

67 51.8 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: VN079848.D

Acq: 03 Nov 2023 14:52

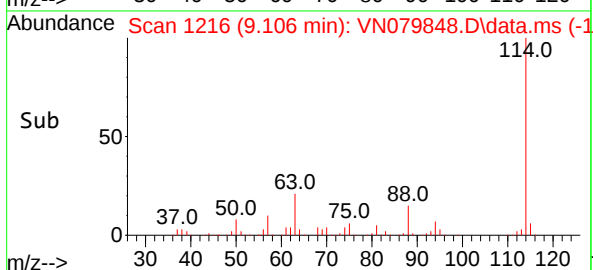
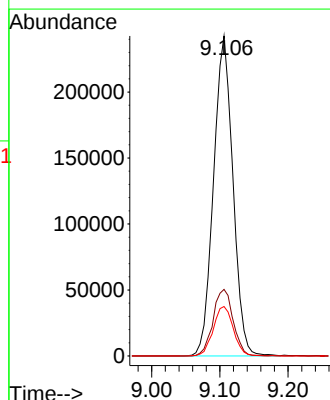
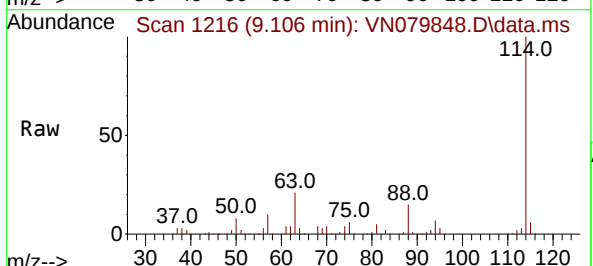
Tgt Ion: 114 Resp: 480530

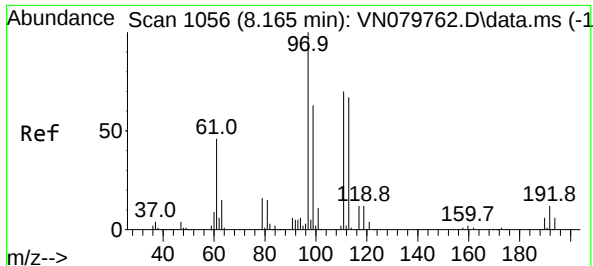
Ion Ratio Lower Upper

114 100

63 20.8 0.0 36.4

88 15.4 0.0 30.6

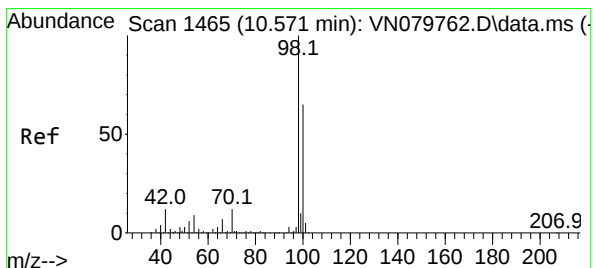
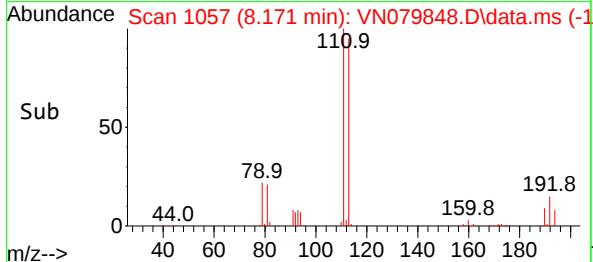
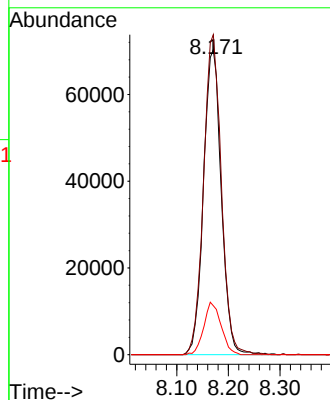
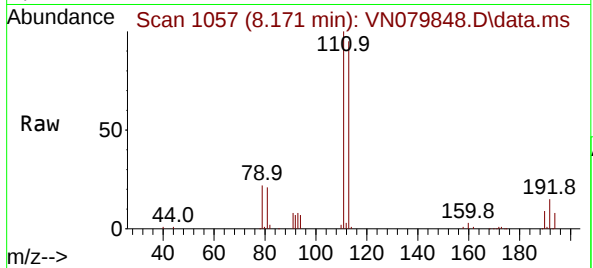




#35
Dibromofluoromethane
Concen: 49.439 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN079848.D
Acq: 03 Nov 2023 14:52

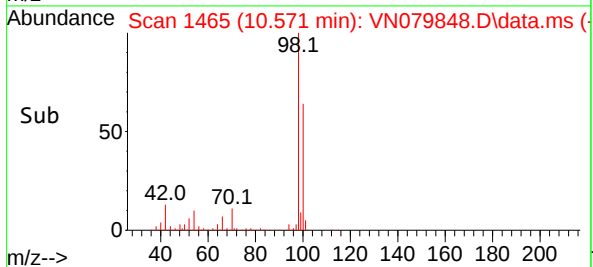
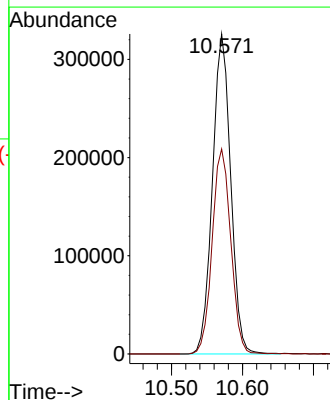
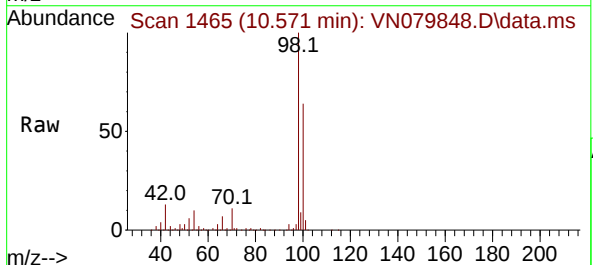
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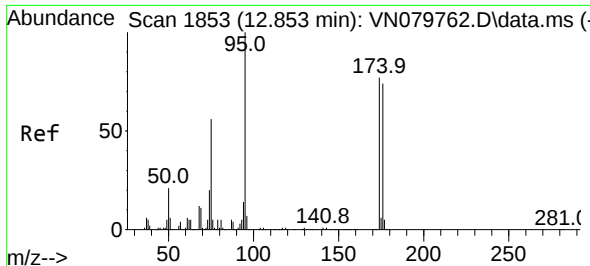
Tgt Ion:113 Resp: 168143
Ion Ratio Lower Upper
113 100
111 104.7 82.6 123.8
192 16.7 12.7 19.1



#50
Toluene-d8
Concen: 46.391 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079848.D
Acq: 03 Nov 2023 14:52

Tgt Ion: 98 Resp: 580834
Ion Ratio Lower Upper
98 100
100 65.3 52.0 78.0

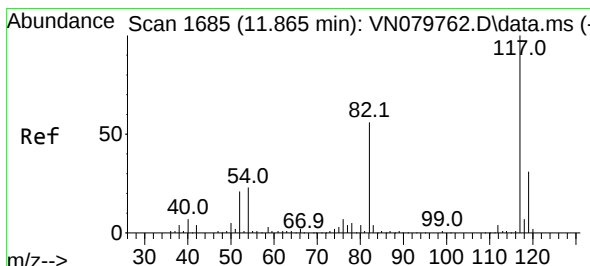
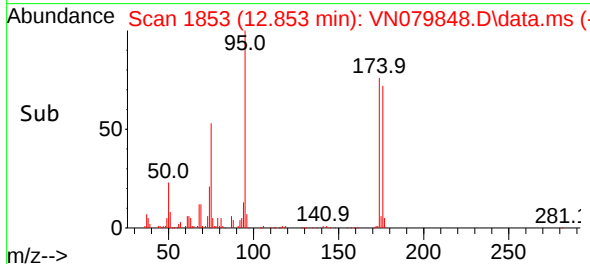
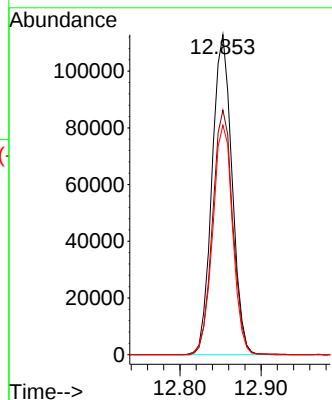
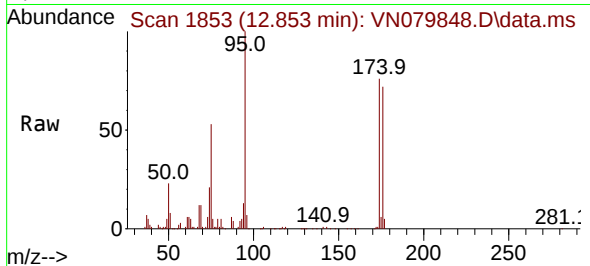




#62
4-Bromofluorobenzene
Concen: 46.405 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079848.D
Acq: 03 Nov 2023 14:52

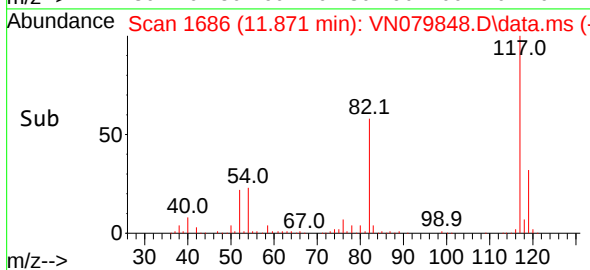
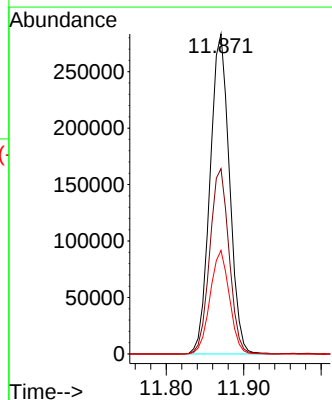
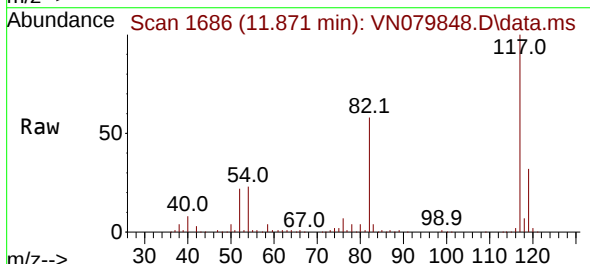
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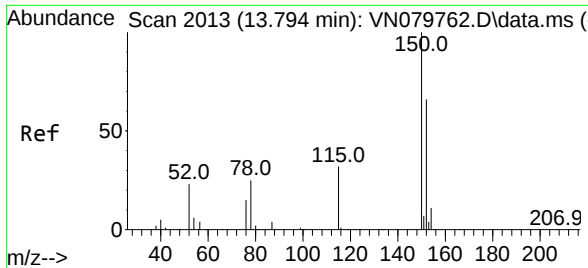
Tgt Ion: 95 Resp: 192692
Ion Ratio Lower Upper
95 100
174 77.6 0.0 143.8
176 71.9 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079848.D
Acq: 03 Nov 2023 14:52

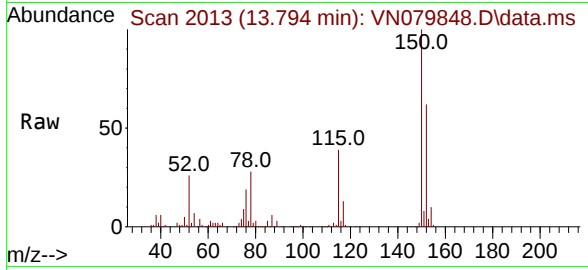
Tgt Ion: 117 Resp: 494117
Ion Ratio Lower Upper
117 100
82 57.9 44.0 66.0
119 32.3 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN079848.D
 Acq: 03 Nov 2023 14:52

Instrument :
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 ClientSampleId :
 BP-VPB-188-GW-340-342



Tgt Ion:	152	Resp:	185407
Ion Ratio	Lower	Upper	
152	100		
115	62.1	32.3	96.8
150	160.9	0.0	355.8

