

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110223\
 Data File : VN079809.D
 Acq On : 02 Nov 2023 19:57
 Operator : JC\MD
 Sample : 05224-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-188-GW-280-282

Quant Time: Nov 03 04:06:22 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)

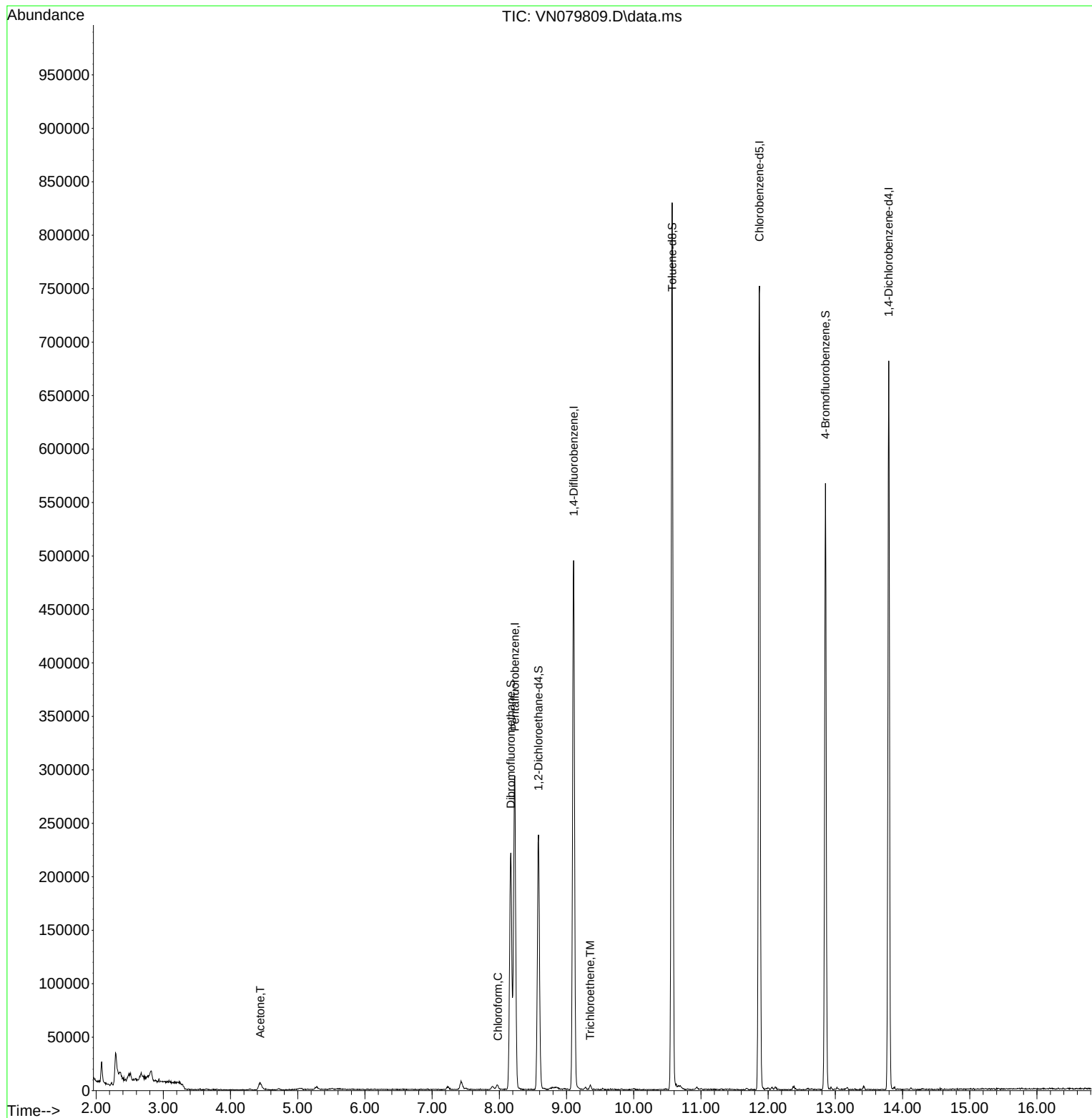
Internal Standards						
1) Pentafluorobenzene	8.230	168	205318	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	411840	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	432652	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	169274	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	190603	60.933	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 121.860%	
35) Dibromofluoromethane	8.171	113	159775	54.814	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.620%	
50) Toluene-d8	10.571	98	543450	50.645	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.300%	
62) 4-Bromofluorobenzene	12.853	95	184548	51.857	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.720%	
Target Compounds						
						Qvalue
16) Acetone	4.442	43	13435	12.227	ug/l	# 85
30) Chloroform	7.977	83	4091	0.790	ug/l	86
44) Trichloroethene	9.353	130	1790	0.579	ug/l	97

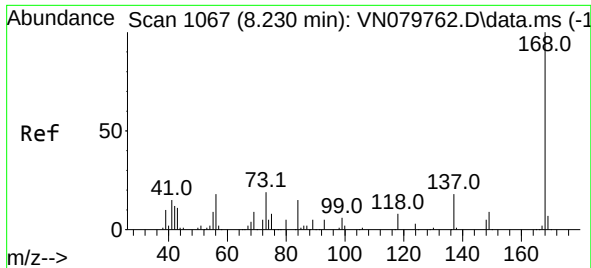
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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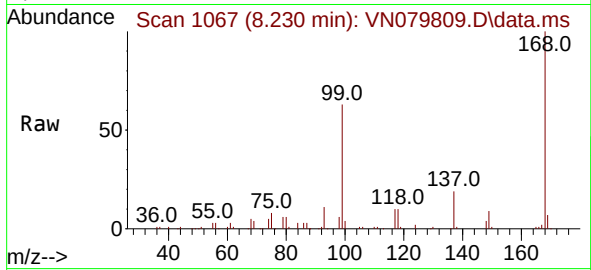
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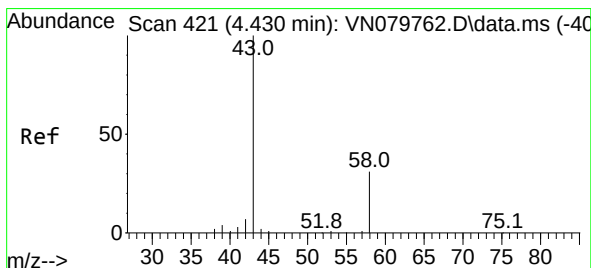
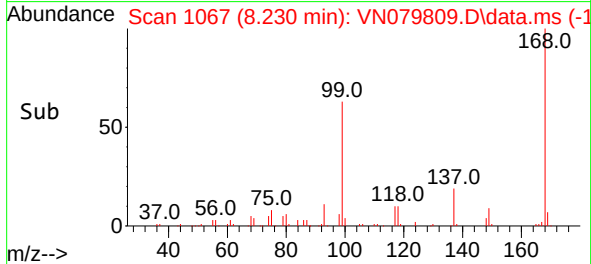
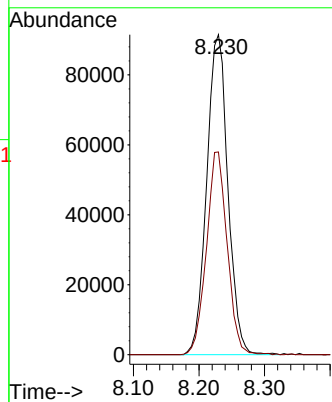


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN079809.D
Acq: 02 Nov 2023 19:57

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-188-GW-280-282

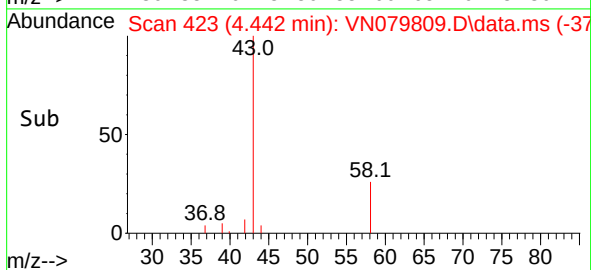
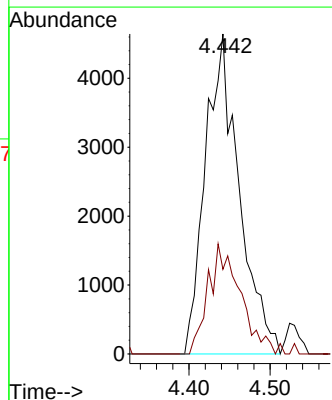
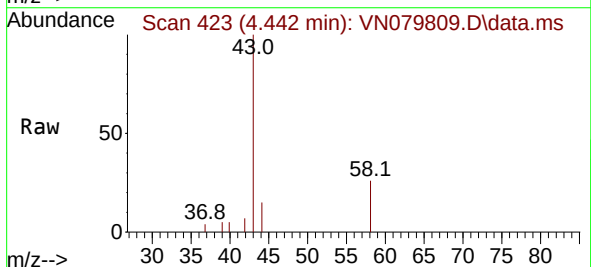


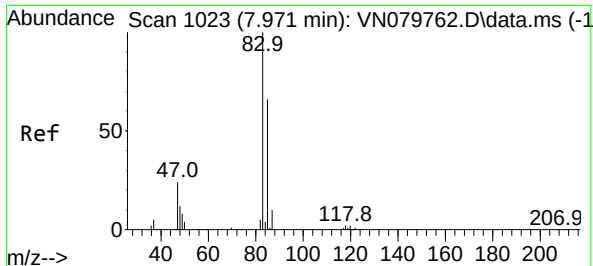
Tgt Ion:168 Resp: 205318
Ion Ratio Lower Upper
168 100
99 63.3 53.0 79.6



#16
Acetone
Concen: 12.227 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN079809.D
Acq: 02 Nov 2023 19:57

Tgt Ion: 43 Resp: 13435
Ion Ratio Lower Upper
43 100
58 26.4 28.0 42.0#





#30

Chloroform

Concen: 0.790 ug/l

RT: 7.977 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VN079809.D

Acq: 02 Nov 2023 19:57

Instrument :

MSVOA_N

ClientSampleId :

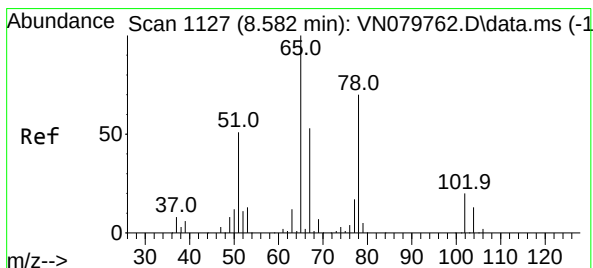
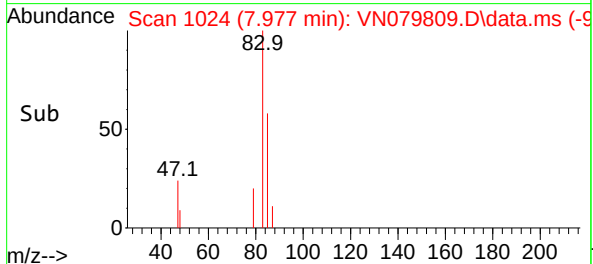
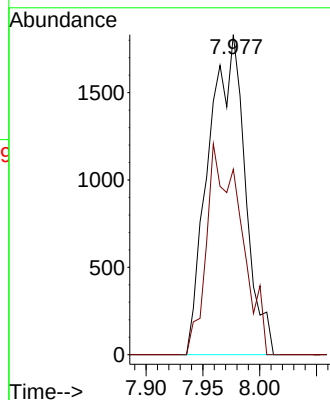
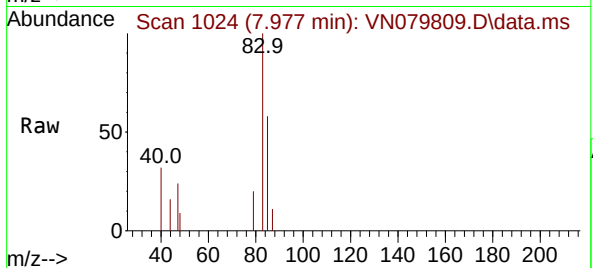
BP-VPB-188-GW-280-282

Tgt Ion: 83 Resp: 4091

Ion Ratio Lower Upper

83 100

85 58.0 55.4 83.0



#33

1,2-Dichloroethane-d4

Concen: 60.933 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN079809.D

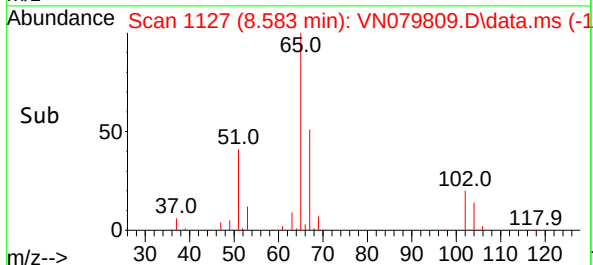
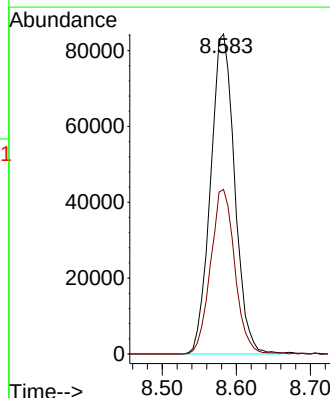
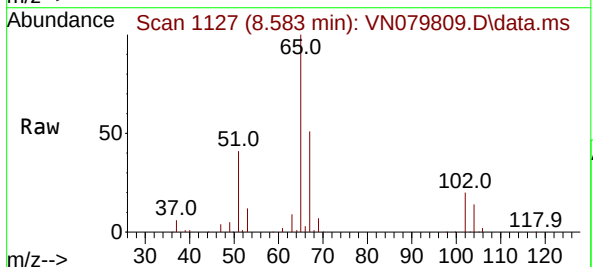
Acq: 02 Nov 2023 19:57

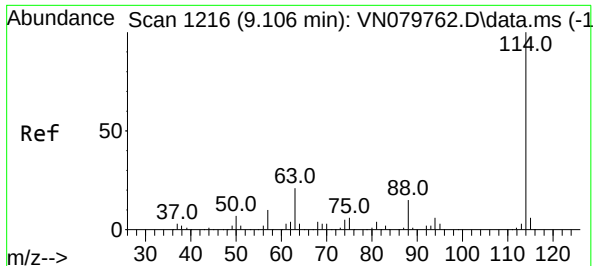
Tgt Ion: 65 Resp: 190603

Ion Ratio Lower Upper

65 100

67 51.6 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN079809.D

Acq: 02 Nov 2023 19:57

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-188-GW-280-282

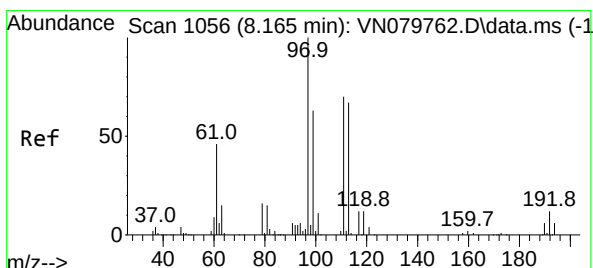
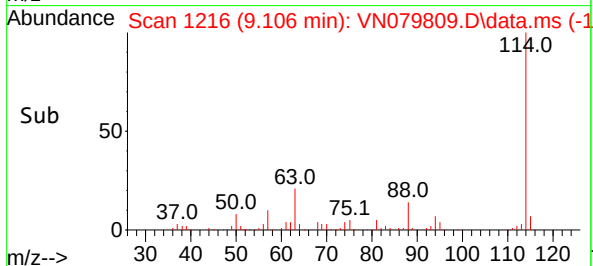
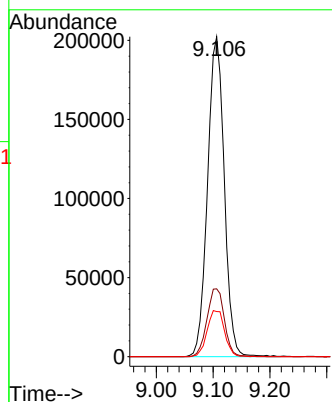
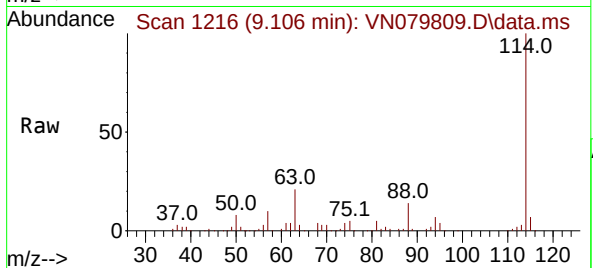
Tgt Ion:114 Resp: 411840

Ion Ratio Lower Upper

114 100

63 21.2 0.0 36.4

88 14.1 0.0 30.6



#35

Dibromofluoromethane

Concen: 54.814 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN079809.D

Acq: 02 Nov 2023 19:57

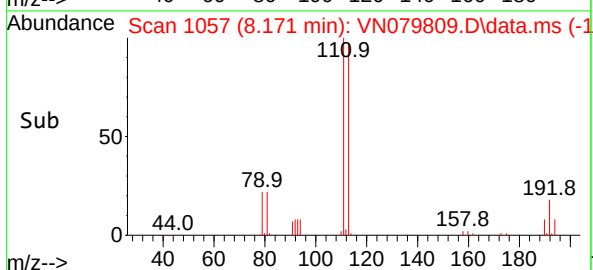
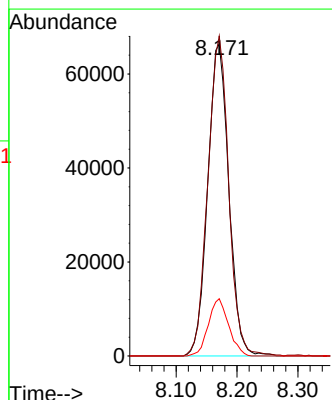
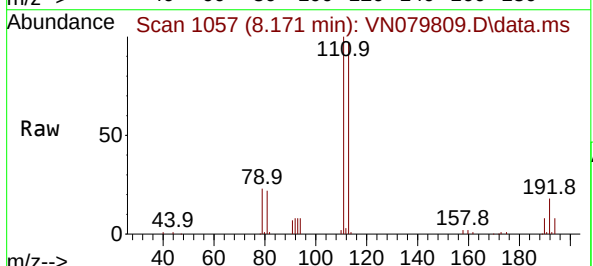
Tgt Ion:113 Resp: 159775

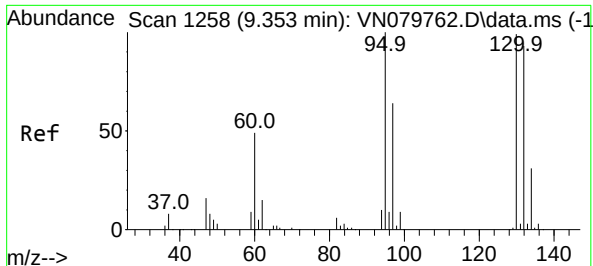
Ion Ratio Lower Upper

113 100

111 101.6 82.6 123.8

192 17.6 12.7 19.1

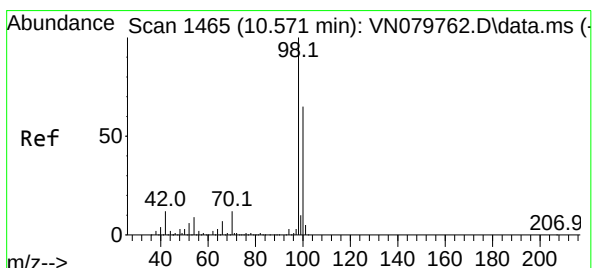
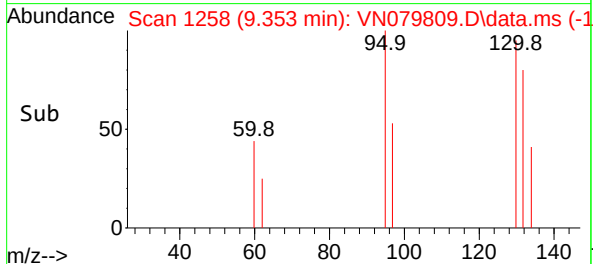
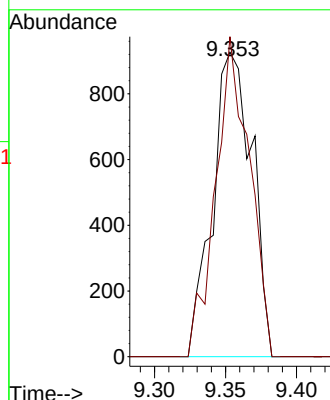
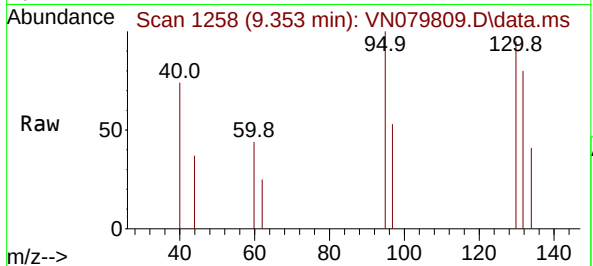




#44
Trichloroethene
Concen: 0.579 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN079809.D
Acq: 02 Nov 2023 19:57

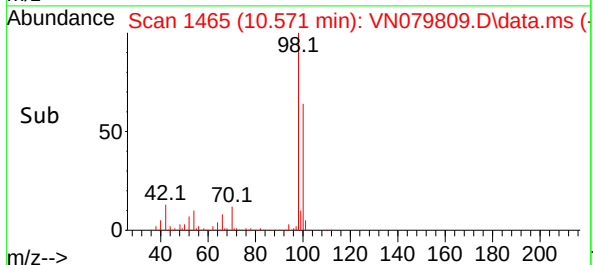
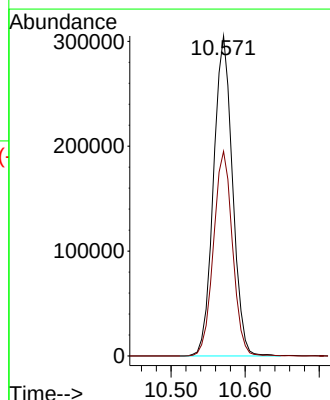
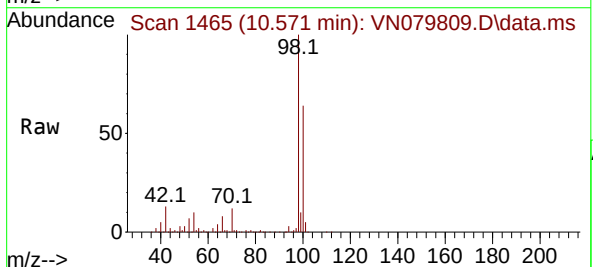
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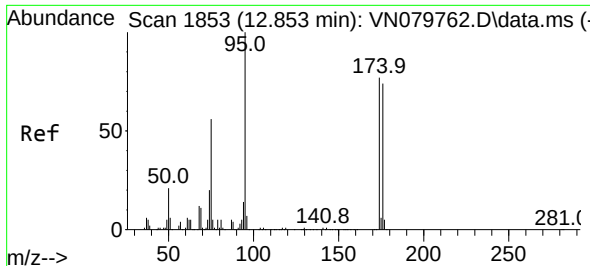
Tgt Ion:130 Resp: 1790
Ion Ratio Lower Upper
130 100
95 105.1 0.0 204.6



#50
Toluene-d8
Concen: 50.645 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079809.D
Acq: 02 Nov 2023 19:57

Tgt Ion: 98 Resp: 543450
Ion Ratio Lower Upper
98 100
100 64.0 52.0 78.0

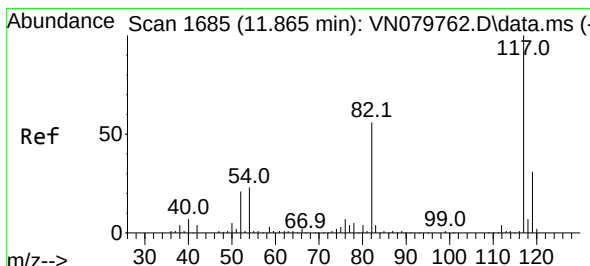
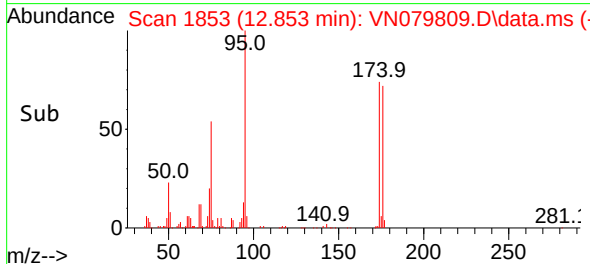
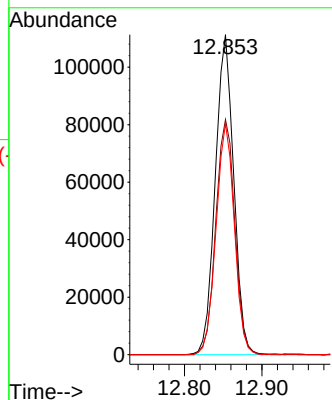
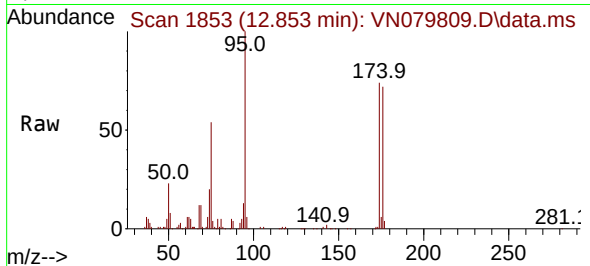




#62
4-Bromofluorobenzene
Concen: 51.857 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079809.D
Acq: 02 Nov 2023 19:57

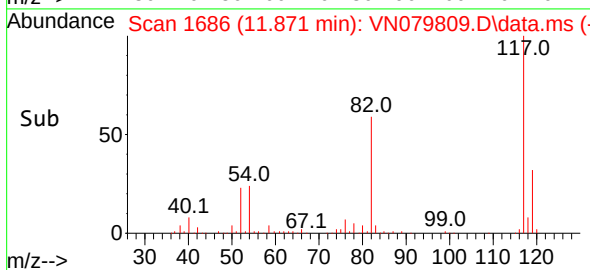
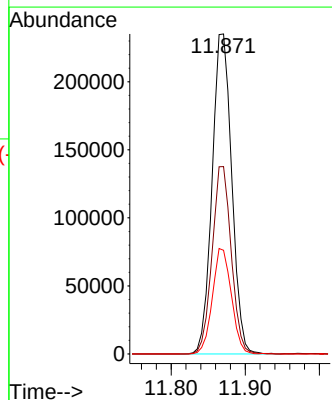
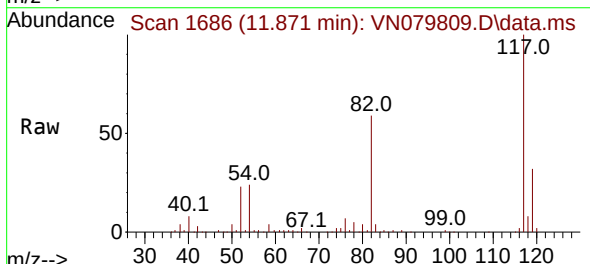
Instrument :
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BP-VPB-188-GW-280-282

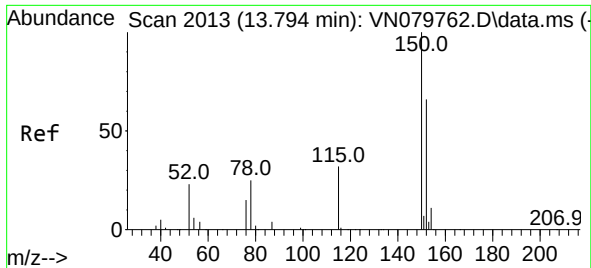
Tgt Ion:	95	Resp:	184548
Ion	Ratio	Lower	Upper
95	100		
174	76.0	0.0	143.8
176	71.6	0.0	135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079809.D
Acq: 02 Nov 2023 19:57

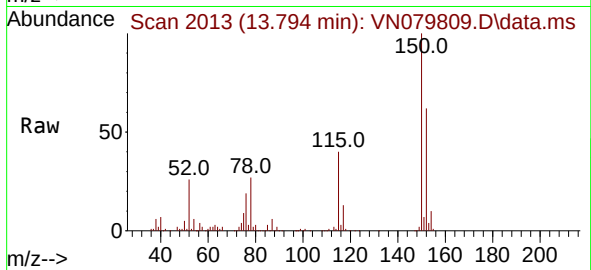
Tgt Ion:	117	Resp:	432652
Ion	Ratio	Lower	Upper
117	100		
82	58.5	44.0	66.0
119	32.4	25.6	38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN079809.D
 Acq: 02 Nov 2023 19:57

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-188-GW-280-282



Tgt Ion:152 Resp: 169274
 Ion Ratio Lower Upper
 152 100
 115 63.8 32.3 96.8
 150 157.5 0.0 355.8

