

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110623\
 Data File : VN079930.D
 Acq On : 06 Nov 2023 18:09
 Operator : JC\MD
 Sample : PB156885ZHE#13
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB156885ZHE#13

Quant Time: Nov 07 04:52:01 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)

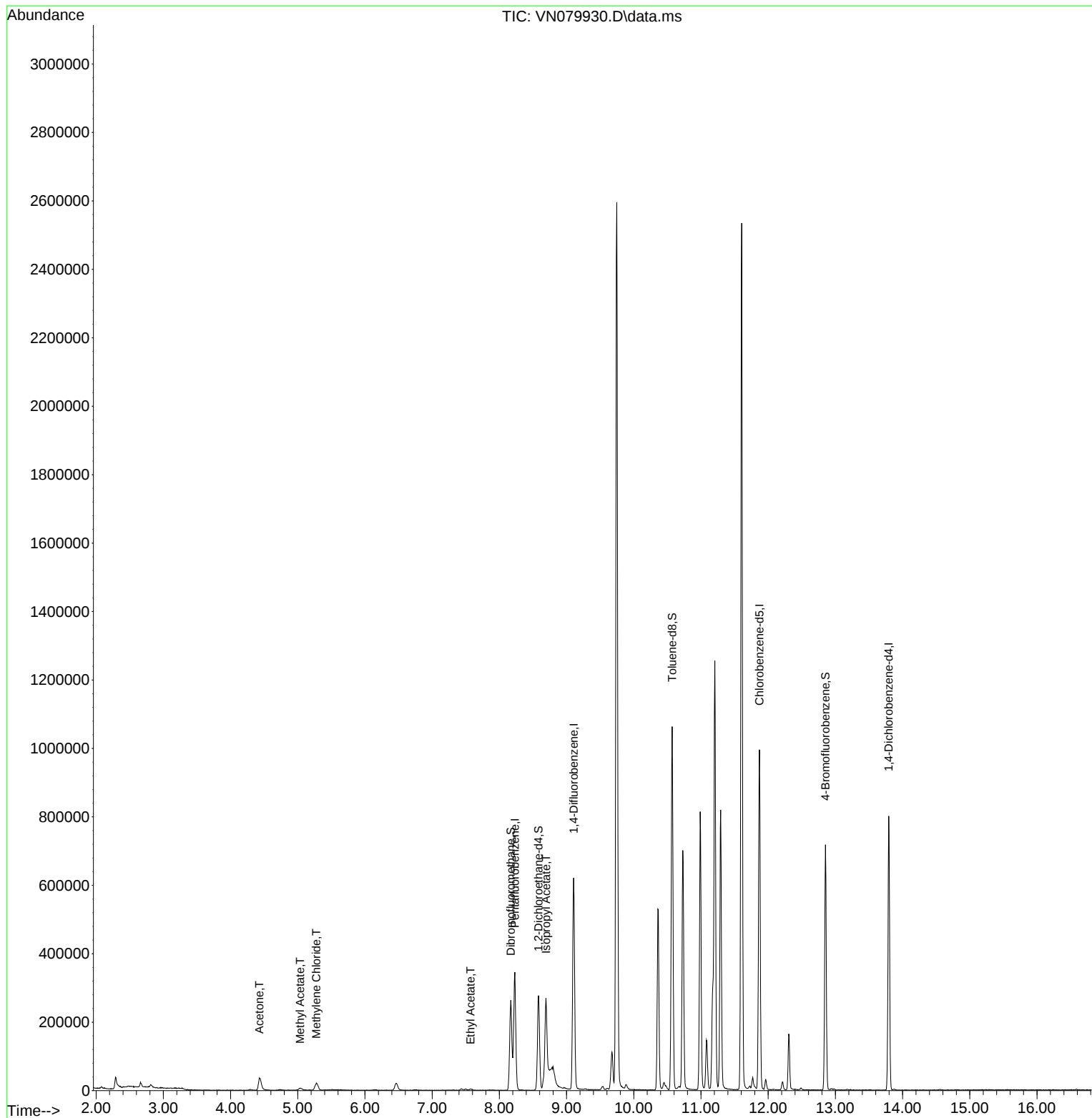
Internal Standards						
1) Pentafluorobenzene	8.229	168	233548	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	506159	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	548585	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	203553	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	223115	62.705	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 125.400%#			
35) Dibromofluoromethane	8.171	113	185955	51.908	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.820%			
50) Toluene-d8	10.571	98	705683	53.509	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.020%			
62) 4-Bromofluorobenzene	12.853	95	235856	53.924	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.840%			
Target Compounds					Qvalue	
16) Acetone	4.430	43	69218	55.381	ug/l	98
18) Methyl Acetate	5.036	43	13837	2.314	ug/l #	74
20) Methylene Chloride	5.277	84	16098	5.104	ug/l #	78
37) Ethyl Acetate	7.571	43	6627	1.413	ug/l #	82
43) Isopropyl Acetate	8.694	43	339953	41.323	ug/l #	73

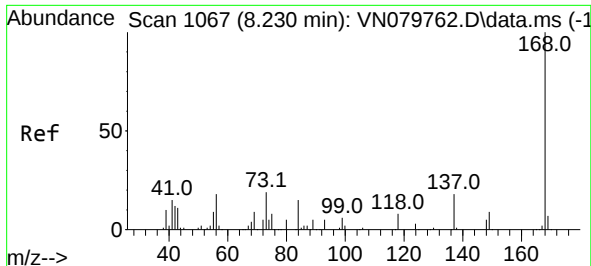
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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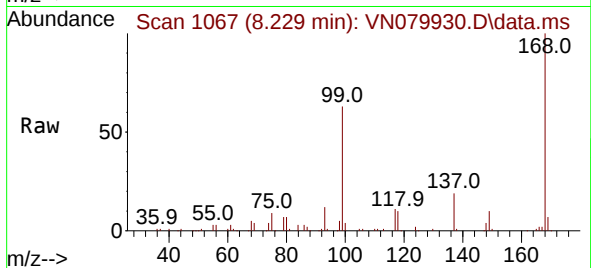
Quant Time: Nov 07 04:52:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 02 05:49:08 2023
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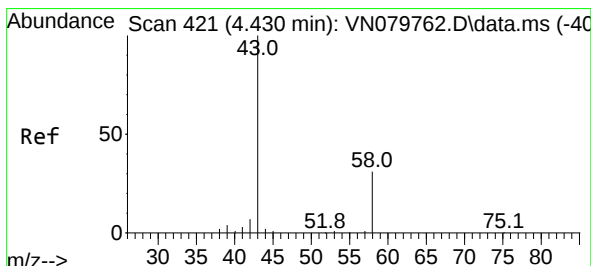
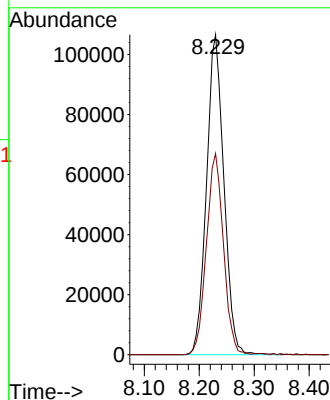
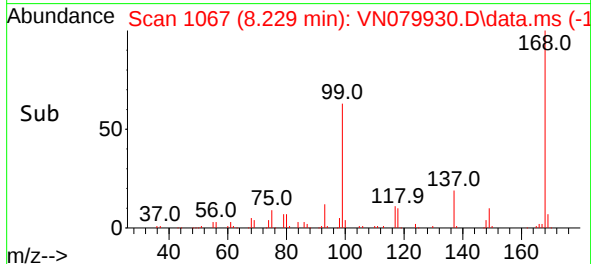


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN079930.D
Acq: 06 Nov 2023 18:09

Instrument :
MSVOA_N
ClientSampleId :
PB156885ZHE#13

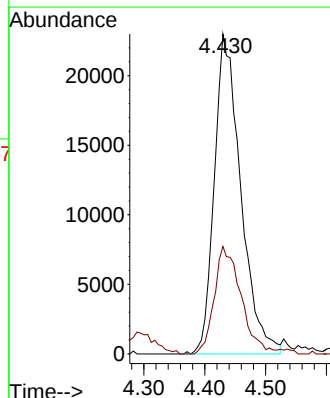
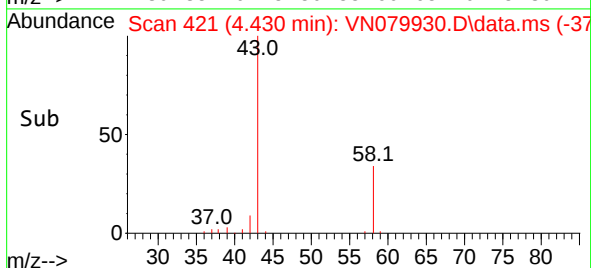
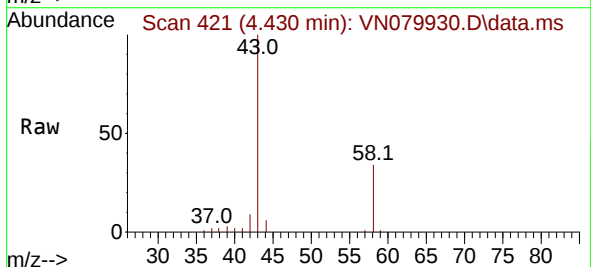


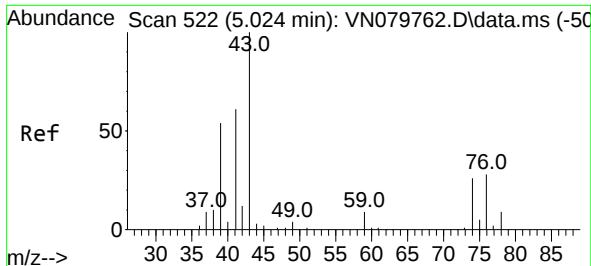
Tgt Ion:168 Resp: 233548
Ion Ratio Lower Upper
168 100
99 62.9 53.0 79.6



#16
Acetone
Concen: 55.381 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN079930.D
Acq: 06 Nov 2023 18:09

Tgt Ion: 43 Resp: 69218
Ion Ratio Lower Upper
43 100
58 33.6 28.0 42.0





#18

Methyl Acetate

Concen: 2.314 ug/l

RT: 5.036 min Scan# 51

Delta R.T. 0.012 min

Lab File: VN079930.D

Acq: 06 Nov 2023 18:09

Instrument :

MSVOA_N

ClientSampleId :

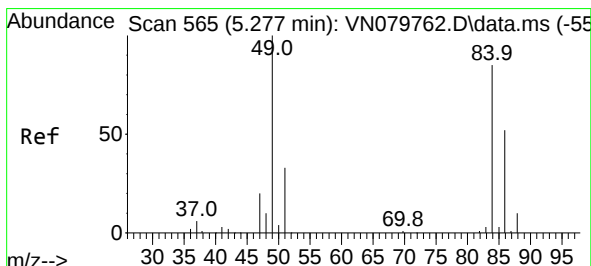
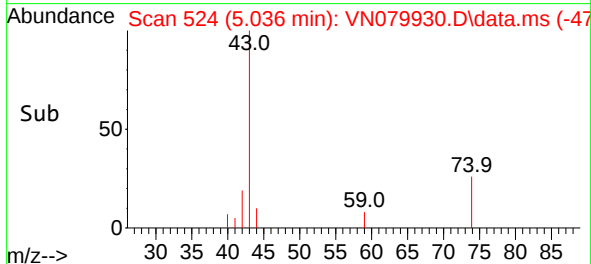
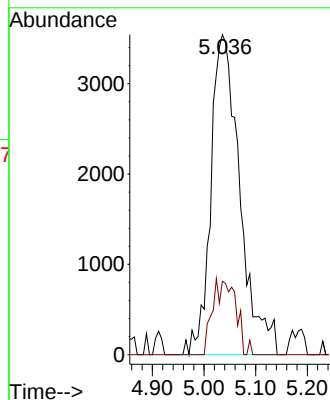
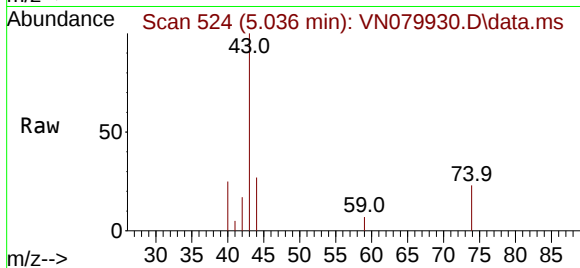
PB156885ZHE#13

Tgt Ion: 43 Resp: 13837

Ion Ratio Lower Upper

43 100

74 18.4 26.2 39.4#



#20

Methylene Chloride

Concen: 5.104 ug/l

RT: 5.277 min Scan# 565

Delta R.T. 0.006 min

Lab File: VN079930.D

Acq: 06 Nov 2023 18:09

Tgt Ion: 84 Resp: 16098

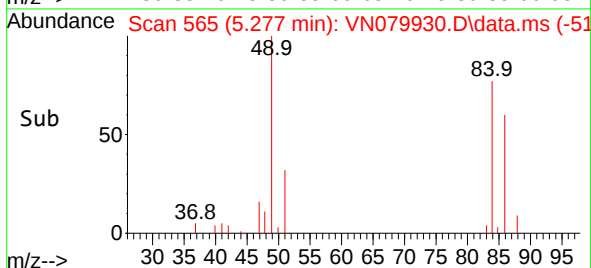
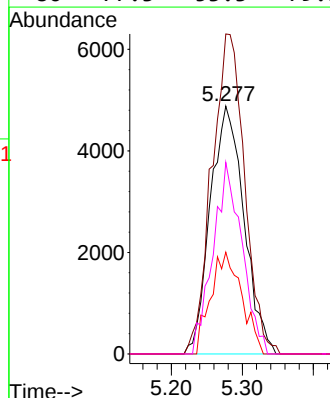
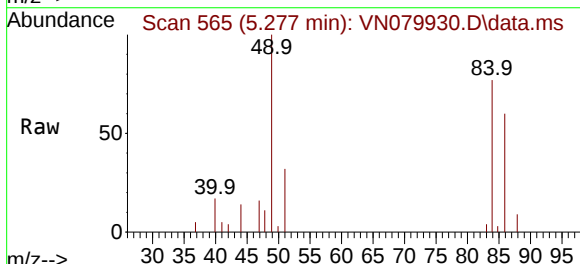
Ion Ratio Lower Upper

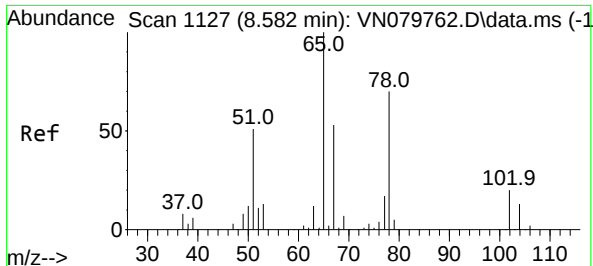
84 100

49 129.2 79.7 119.5#

51 41.1 25.2 37.8#

86 77.3 53.3 79.9

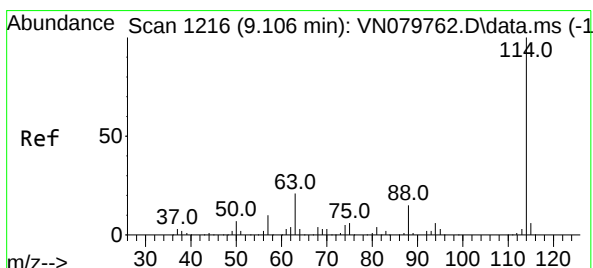
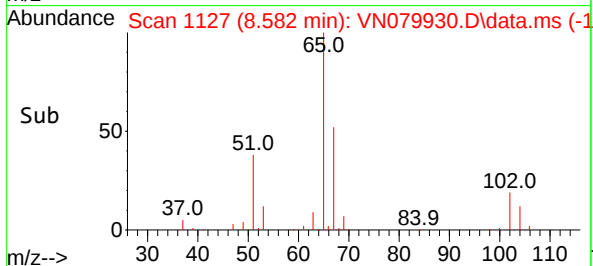
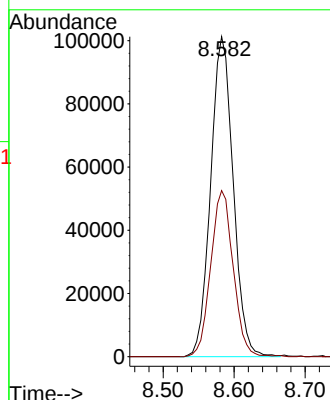
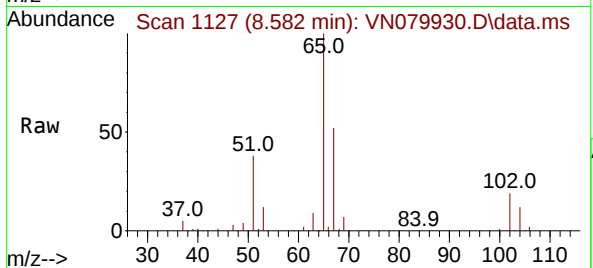




#33
 1,2-Dichloroethane-d4
 Concen: 62.705 ug/l
 RT: 8.582 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VN079930.D
 Acq: 06 Nov 2023 18:09

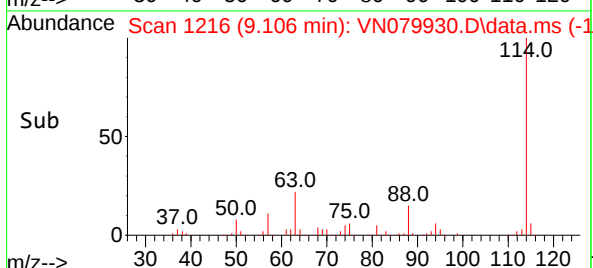
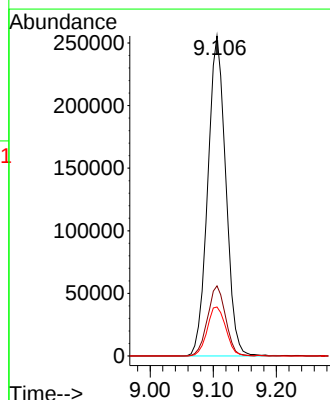
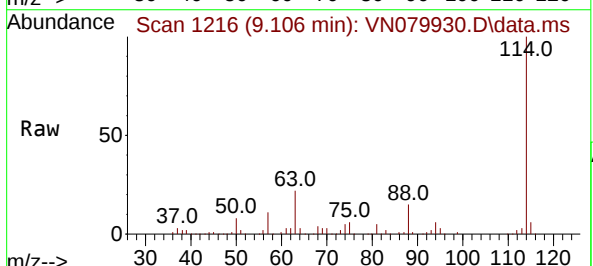
Instrument :
 MSVOA_N
 ClientSampleId :
 PB156885ZHE#13

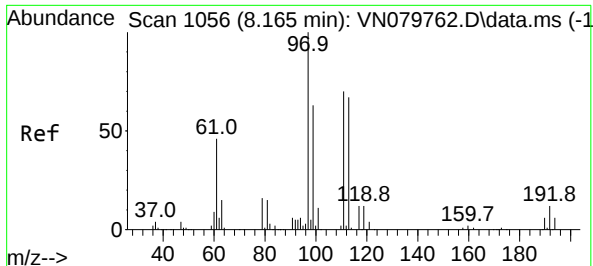
Tgt Ion: 65 Resp: 223115
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. 0.000 min
 Lab File: VN079930.D
 Acq: 06 Nov 2023 18:09

Tgt Ion: 114 Resp: 506159
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 36.4
 88 15.3 0.0 30.6

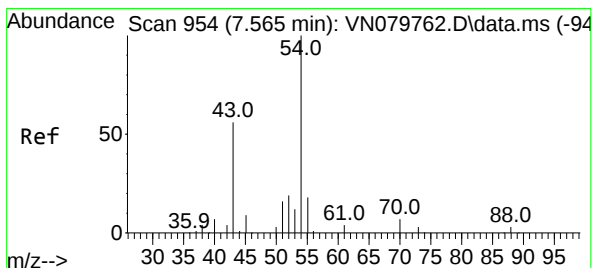
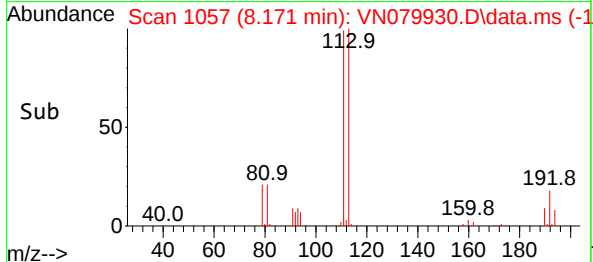
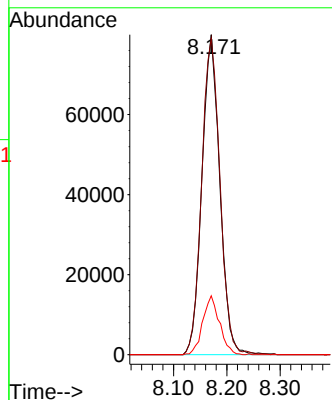
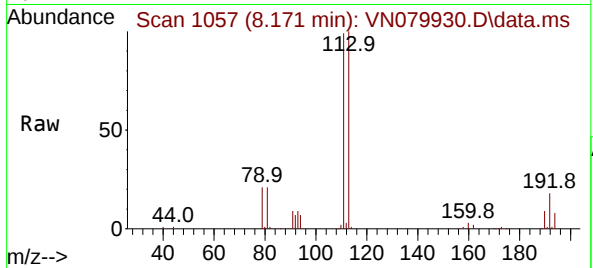




#35
 Dibromofluoromethane
 Concen: 51.908 ug/l
 RT: 8.171 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN079930.D
 Acq: 06 Nov 2023 18:09

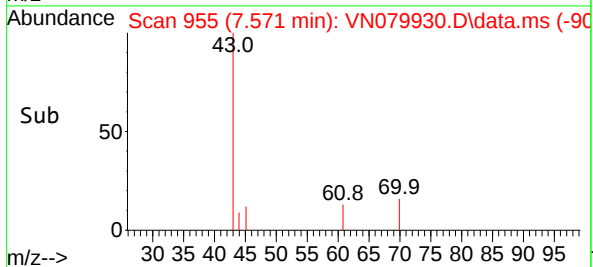
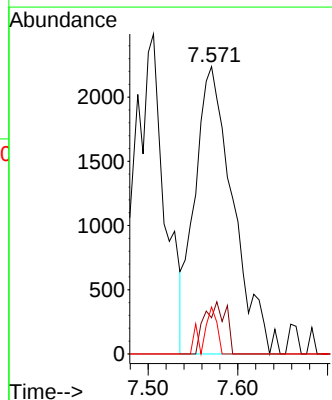
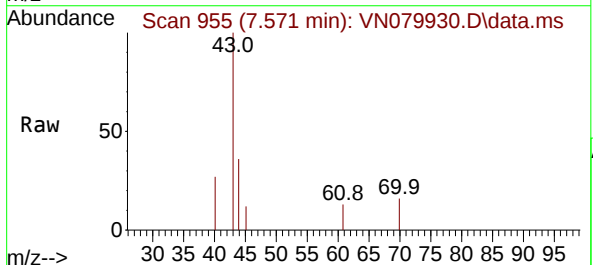
Instrument :
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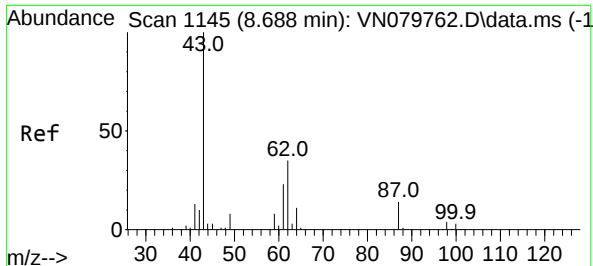
Tgt Ion:	113	Resp:	185955
Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.6	123.8
192	17.3	12.7	19.1



#37
 Ethyl Acetate
 Concen: 1.413 ug/l
 RT: 7.571 min Scan# 955
 Delta R.T. 0.006 min
 Lab File: VN079930.D
 Acq: 06 Nov 2023 18:09

Tgt Ion:	43	Resp:	6627
Ion	Ratio	Lower	Upper
43	100		
61	10.1	13.2	19.8#
70	5.7	11.3	16.9#

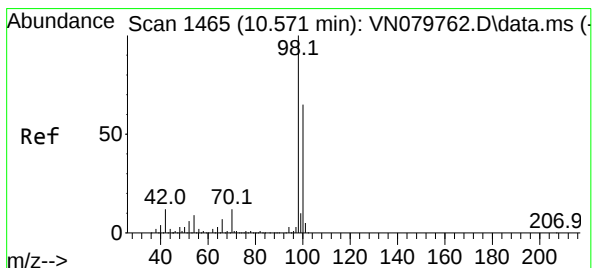
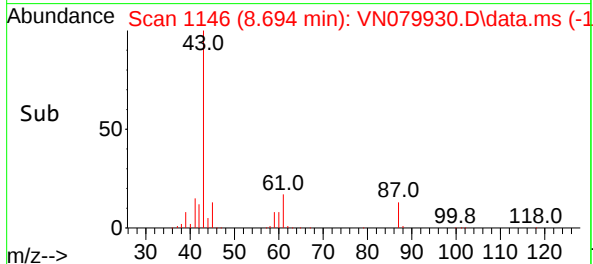
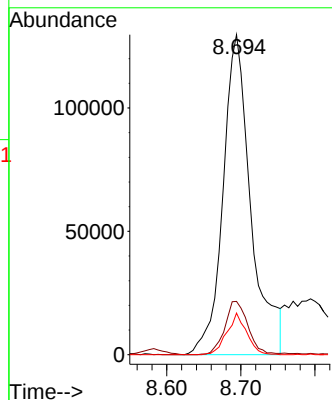
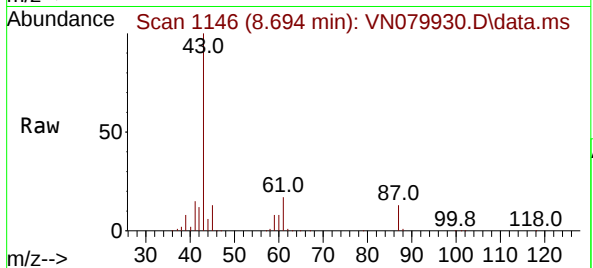




#43
Isopropyl Acetate
Concen: 41.323 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN079930.D
Acq: 06 Nov 2023 18:09

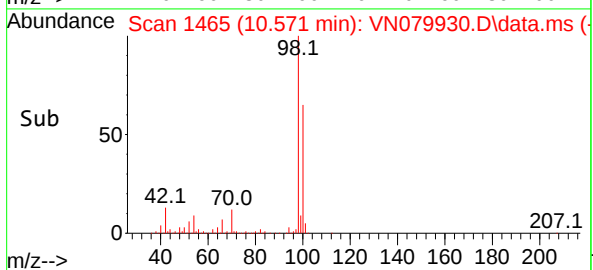
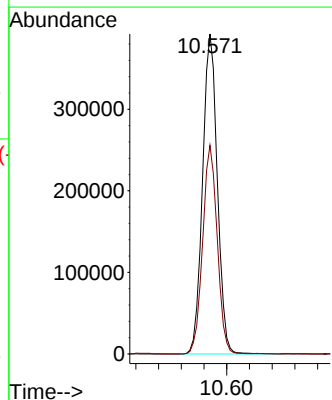
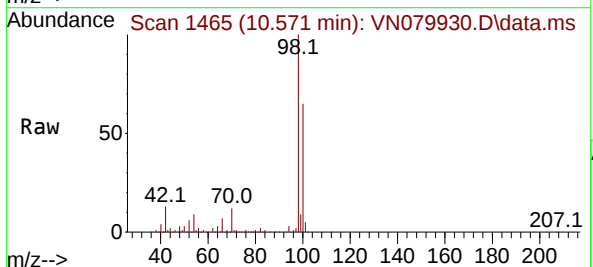
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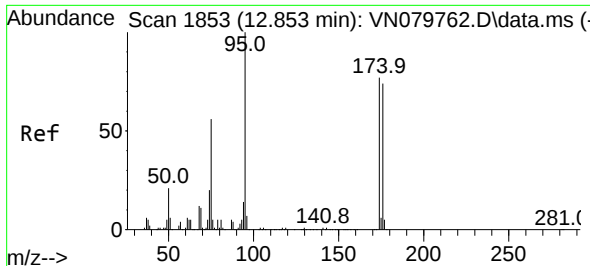
Tgt Ion: 43 Resp: 339953
Ion Ratio Lower Upper
43 100
61 14.1 24.7 37.1#
87 9.2 14.6 21.8#



#50
Toluene-d8
Concen: 53.509 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079930.D
Acq: 06 Nov 2023 18:09

Tgt Ion: 98 Resp: 705683
Ion Ratio Lower Upper
98 100
100 64.3 52.0 78.0

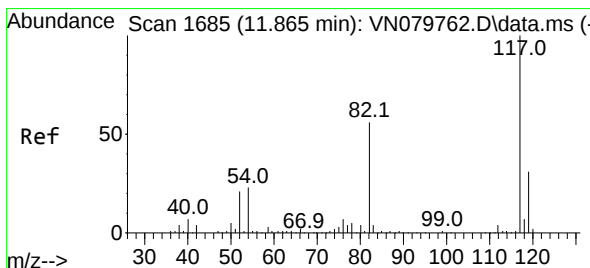
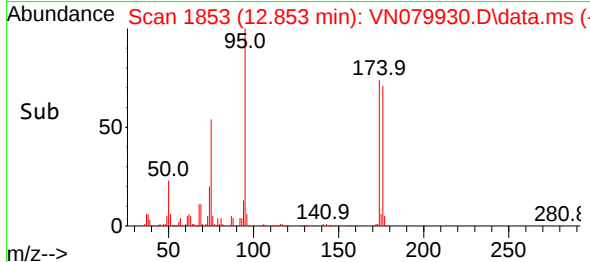
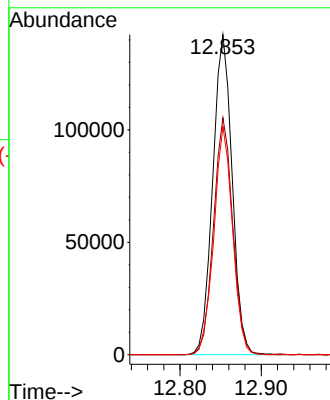
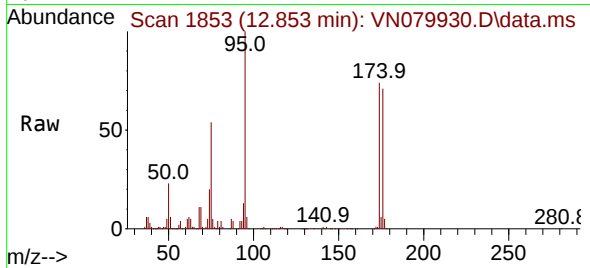




#62
4-Bromofluorobenzene
Concen: 53.924 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079930.D
Acq: 06 Nov 2023 18:09

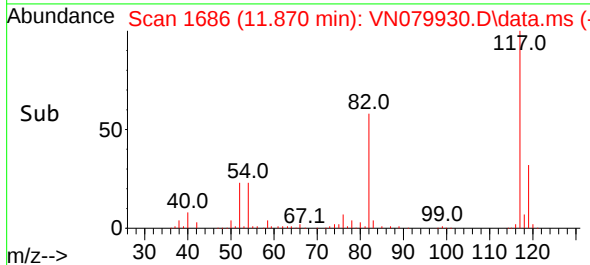
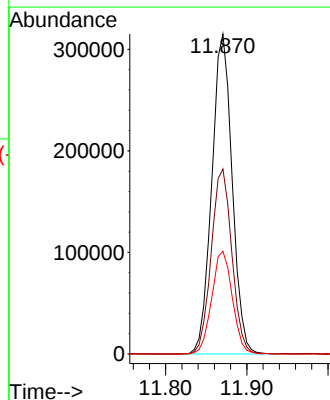
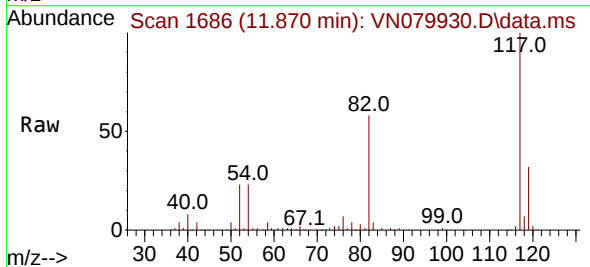
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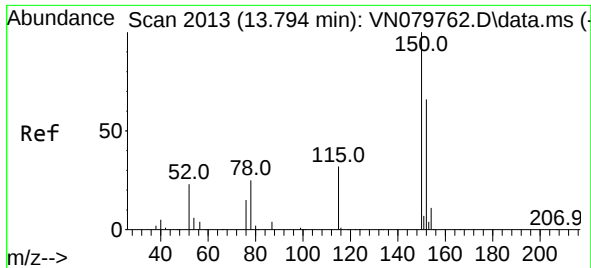
Tgt Ion: 95 Resp: 235856
Ion Ratio Lower Upper
95 100
174 73.7 0.0 143.8
176 69.1 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079930.D
Acq: 06 Nov 2023 18:09

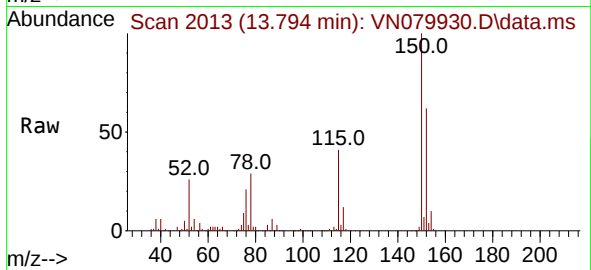
Tgt Ion: 117 Resp: 548585
Ion Ratio Lower Upper
117 100
82 57.8 44.0 66.0
119 32.1 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN079930.D
 Acq: 06 Nov 2023 18:09

Instrument :
 MSVOA_N
 ClientSampleId :
 PB156885ZHE#13



Tgt Ion:152 Resp: 203553
 Ion Ratio Lower Upper
 152 100
 115 62.5 32.3 96.8
 150 157.5 0.0 355.8

