

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110623\
 Data File : VN079935.D
 Acq On : 06 Nov 2023 20:09
 Operator : JC\MD
 Sample : PB156885ZHE#18
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB156885ZHE#18

Quant Time: Nov 07 04:54:15 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)

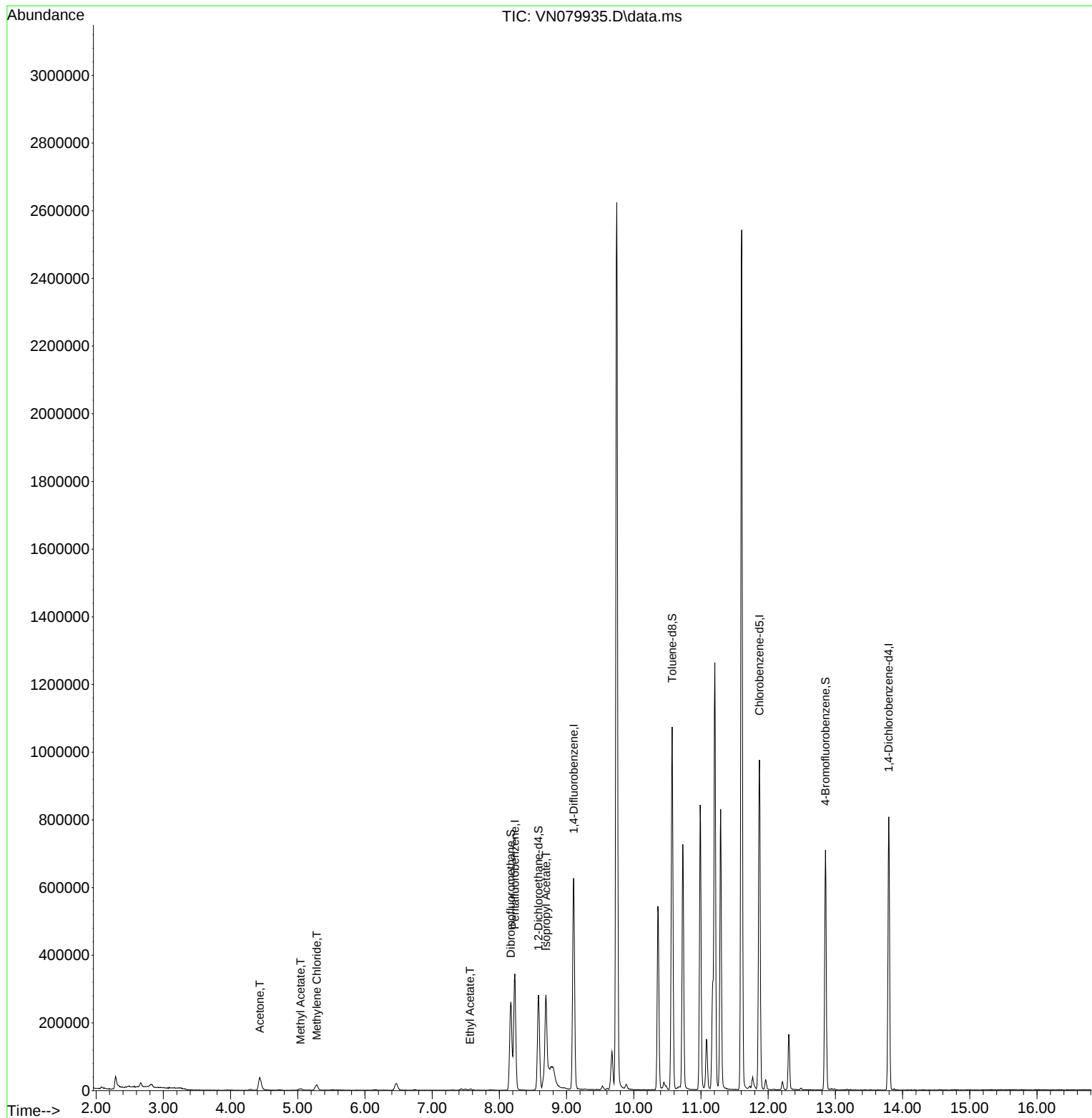
Internal Standards						
1) Pentafluorobenzene	8.230	168	232083	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	514554	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	554906	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	206922	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	230186	65.100	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 130.200%#	
35) Dibromofluoromethane	8.171	113	188599	51.787	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.580%	
50) Toluene-d8	10.571	98	708082	52.815	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.640%	
62) 4-Bromofluorobenzene	12.853	95	236880	53.275	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.540%	
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	71100	57.246	ug/l	94
18) Methyl Acetate	5.042	43	10248	1.725	ug/l #	79
20) Methylene Chloride	5.283	84	11575	3.693	ug/l #	78
37) Ethyl Acetate	7.565	43	7271	1.525	ug/l #	80
43) Isopropyl Acetate	8.694	43	362822	43.383	ug/l #	72

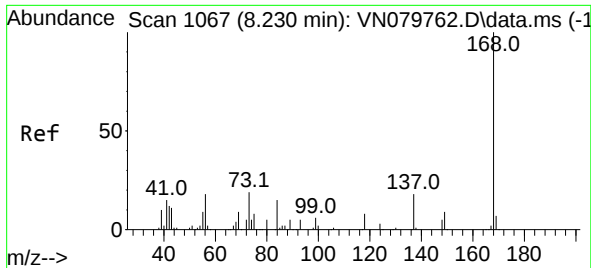
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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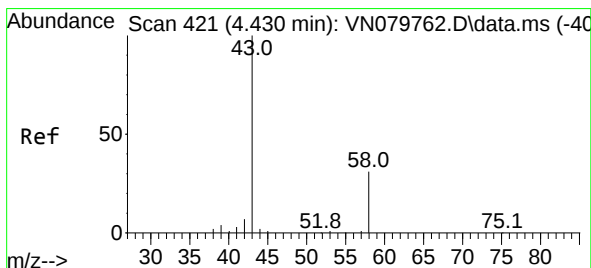
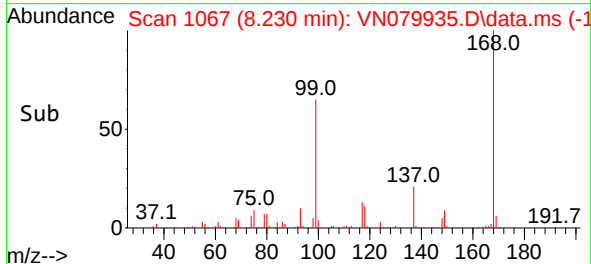
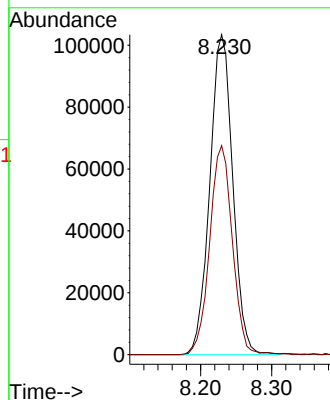
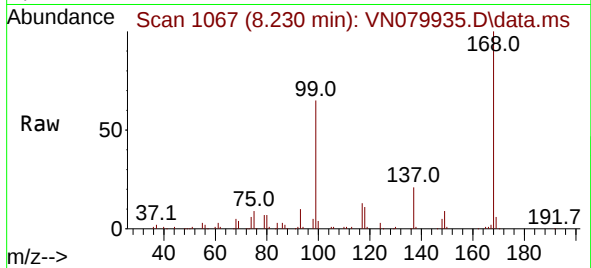




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN079935.D
Acq: 06 Nov 2023 20:09

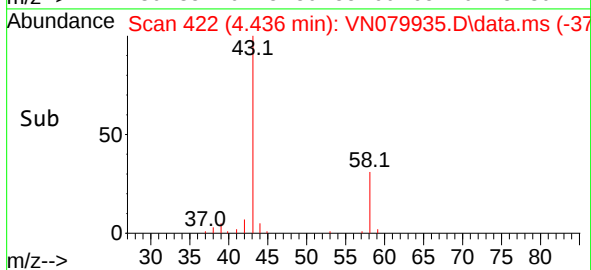
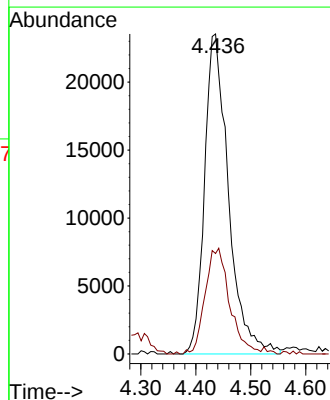
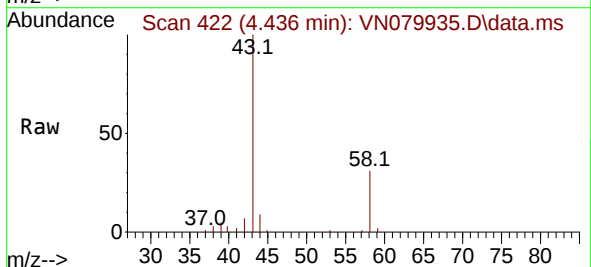
Instrument :
MSVOA_N
ClientSampleId :
PB156885ZHE#18

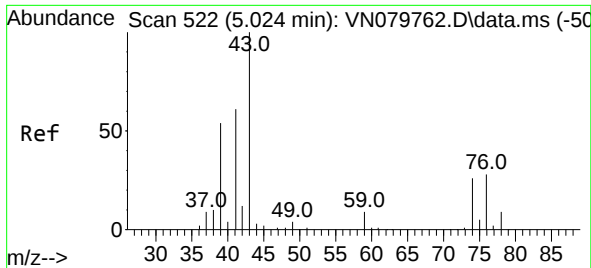
Tgt Ion:168 Resp: 232083
Ion Ratio Lower Upper
168 100
99 65.3 53.0 79.6



#16
Acetone
Concen: 57.246 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN079935.D
Acq: 06 Nov 2023 20:09

Tgt Ion: 43 Resp: 71100
Ion Ratio Lower Upper
43 100
58 31.4 28.0 42.0

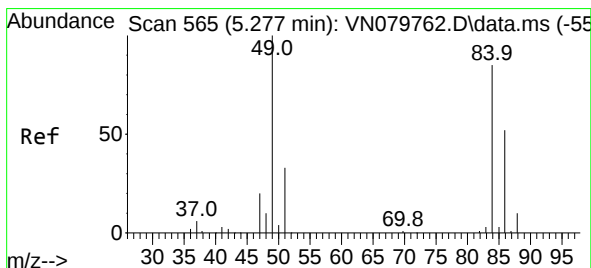
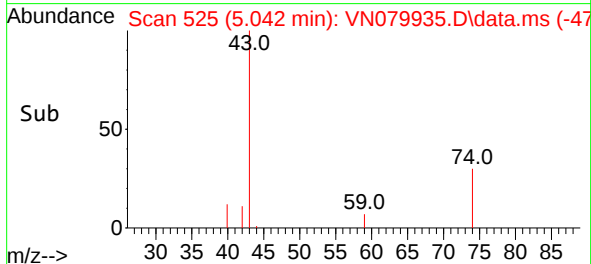
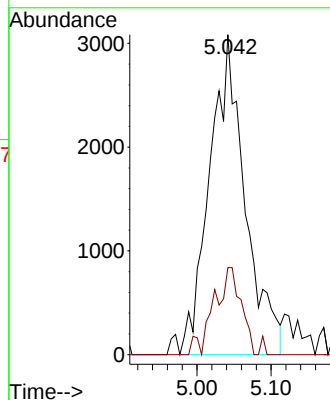
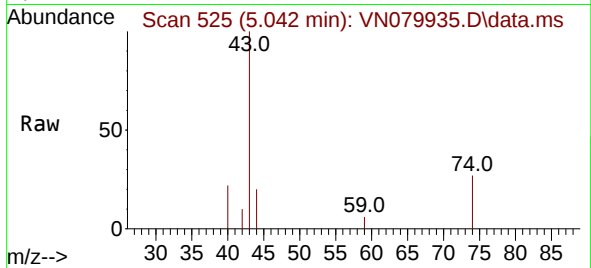




#18
Methyl Acetate
Concen: 1.725 ug/l
RT: 5.042 min Scan# 51
Delta R.T. 0.018 min
Lab File: VN079935.D
Acq: 06 Nov 2023 20:09

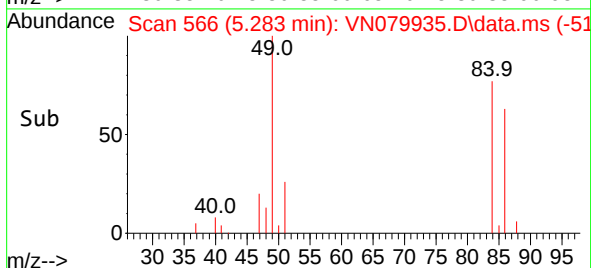
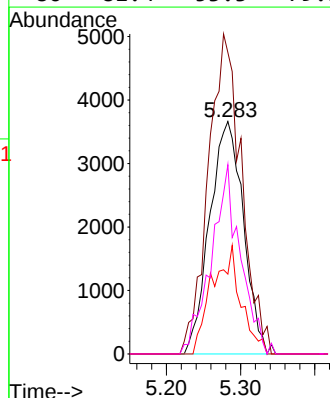
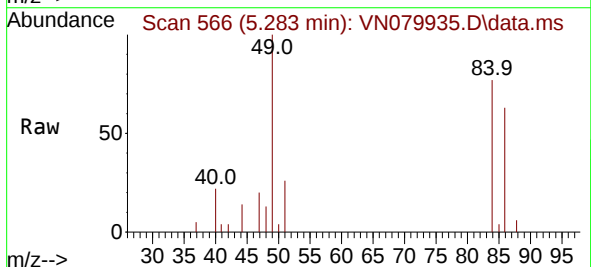
Instrument :
MSVOA_N
ClientSampleId :
PB156885ZHE#18

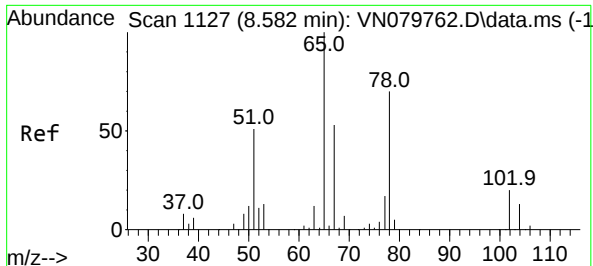
Tgt Ion: 43 Resp: 10248
Ion Ratio Lower Upper
43 100
74 20.9 26.2 39.4#



#20
Methylene Chloride
Concen: 3.693 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.012 min
Lab File: VN079935.D
Acq: 06 Nov 2023 20:09

Tgt Ion: 84 Resp: 11575
Ion Ratio Lower Upper
84 100
49 129.6 79.7 119.5#
51 34.3 25.2 37.8
86 81.4 53.3 79.9#





#33

1,2-Dichloroethane-d4

Concen: 65.100 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN079935.D

Acq: 06 Nov 2023 20:09

Instrument :

MSVOA_N

ClientSampleId :

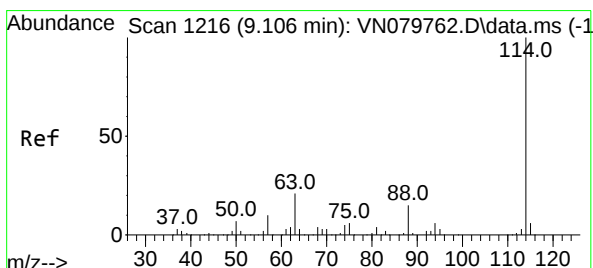
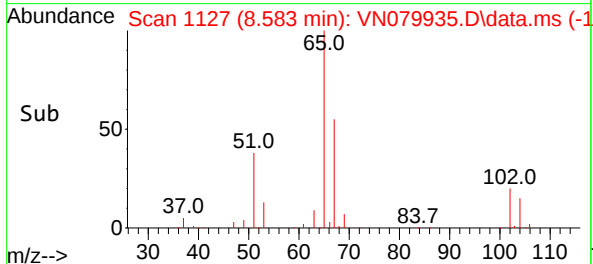
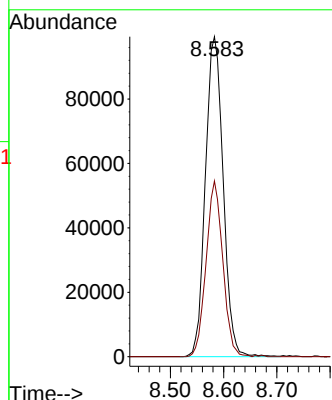
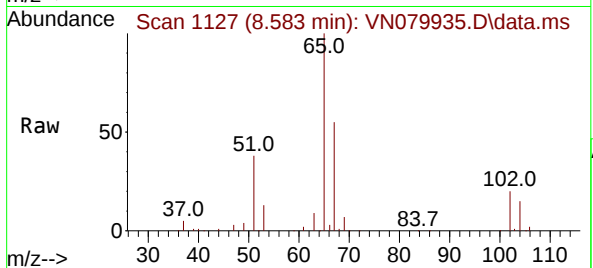
PB156885ZHE#18

Tgt Ion: 65 Resp: 230186

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# 1216

Delta R.T. 0.000 min

Lab File: VN079935.D

Acq: 06 Nov 2023 20:09

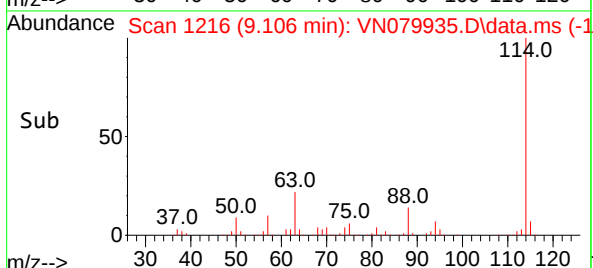
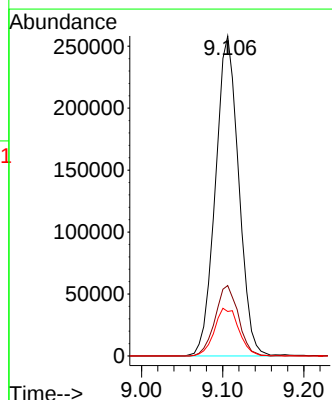
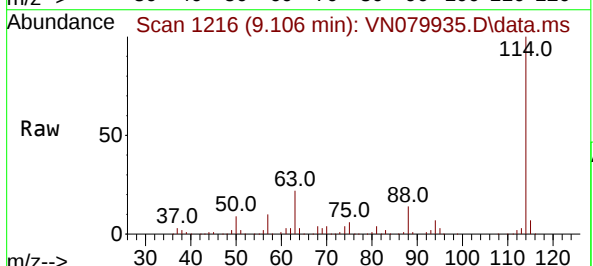
Tgt Ion: 114 Resp: 514554

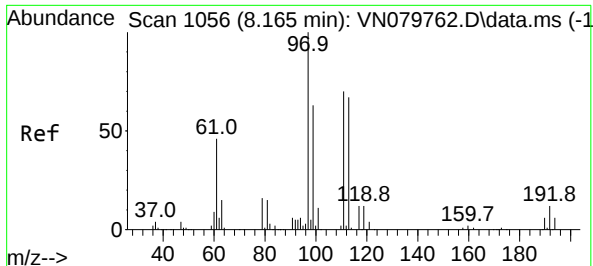
Ion Ratio Lower Upper

114 100

63 22.0 0.0 36.4

88 13.9 0.0 30.6

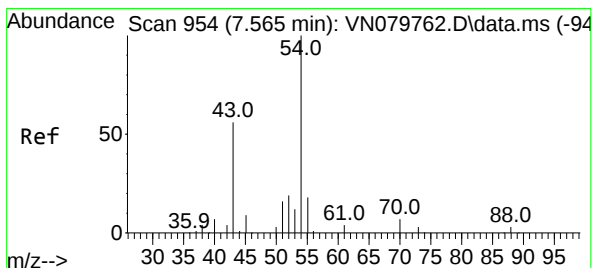
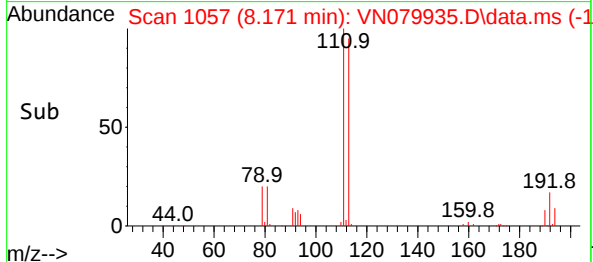
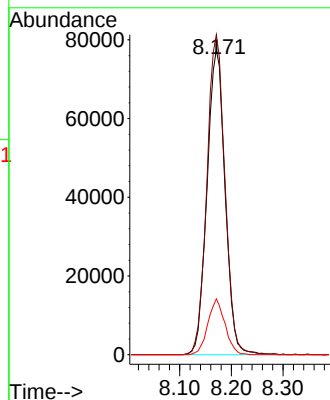
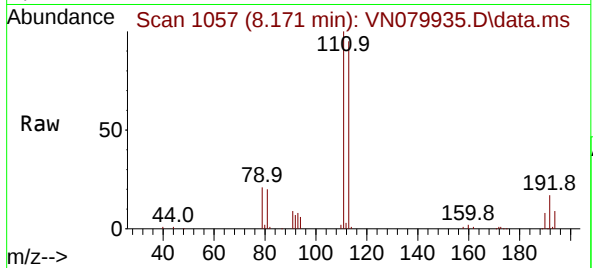




#35
Dibromofluoromethane
Concen: 51.787 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN079935.D
Acq: 06 Nov 2023 20:09

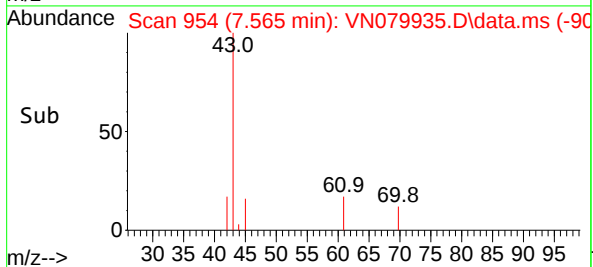
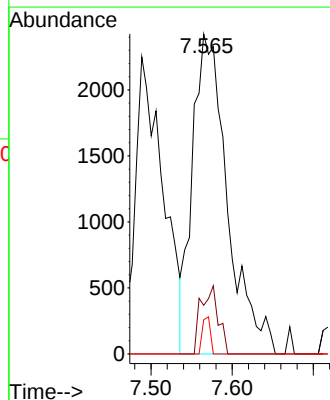
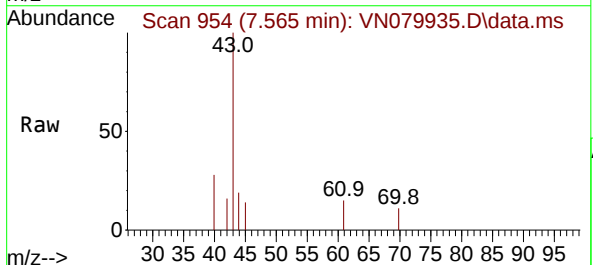
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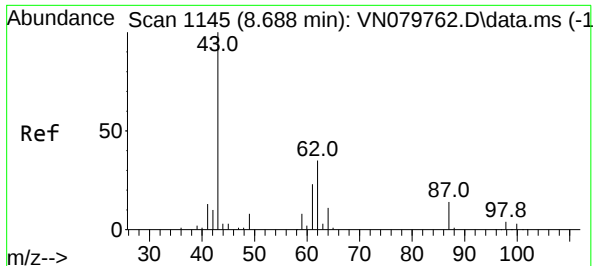
Tgt Ion:113 Resp: 188599
Ion Ratio Lower Upper
113 100
111 104.6 82.6 123.8
192 17.3 12.7 19.1



#37
Ethyl Acetate
Concen: 1.525 ug/l
RT: 7.565 min Scan# 954
Delta R.T. 0.000 min
Lab File: VN079935.D
Acq: 06 Nov 2023 20:09

Tgt Ion: 43 Resp: 7271
Ion Ratio Lower Upper
43 100
61 10.5 13.2 19.8#
70 2.6 11.3 16.9#





#43

Isopropyl Acetate

Concen: 43.383 ug/l

RT: 8.694 min Scan# 1145

Delta R.T. 0.006 min

Lab File: VN079935.D

Acq: 06 Nov 2023 20:09

Instrument :

MSVOA_N

ClientSampleId :

PB156885ZHE#18

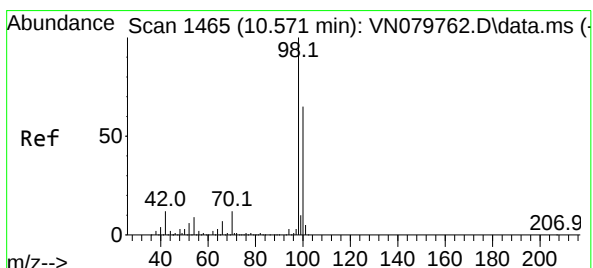
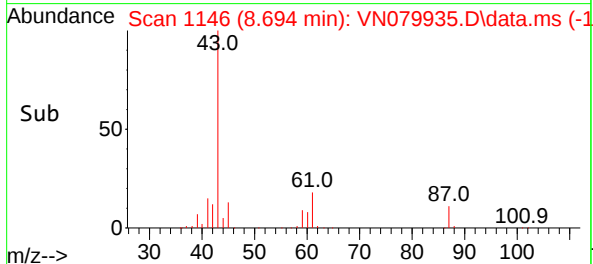
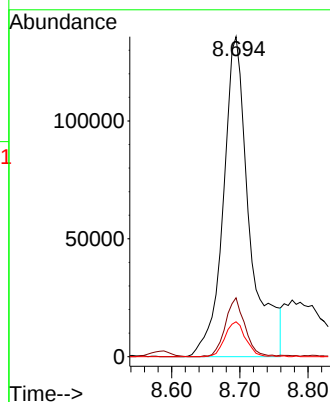
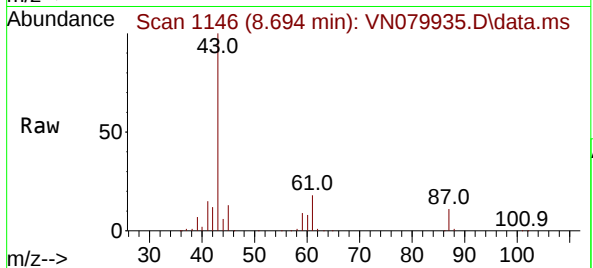
Tgt Ion: 43 Resp: 362822

Ion Ratio Lower Upper

43 100

61 13.8 24.7 37.1#

87 8.6 14.6 21.8#



#50

Toluene-d8

Concen: 52.815 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN079935.D

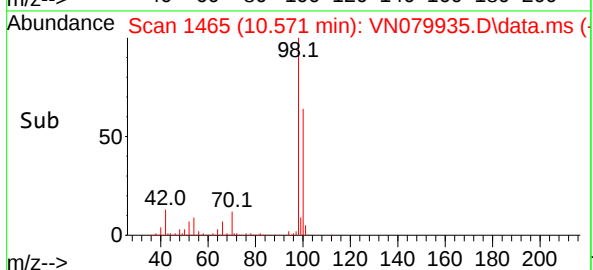
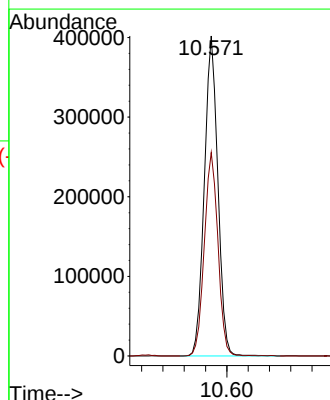
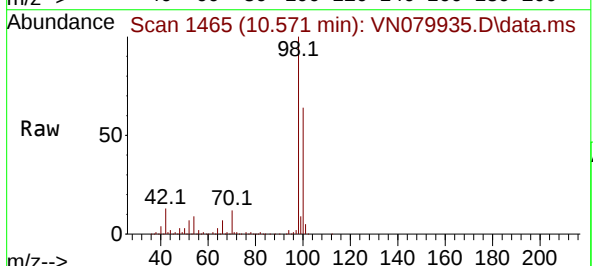
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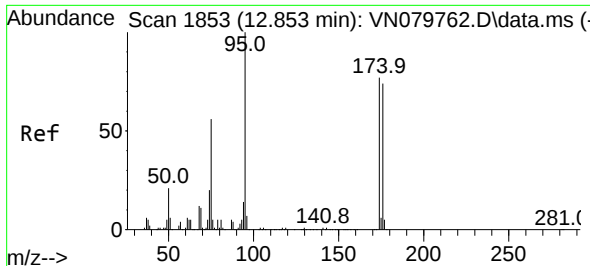
Tgt Ion: 98 Resp: 708082

Ion Ratio Lower Upper

98 100

100 64.0 52.0 78.0

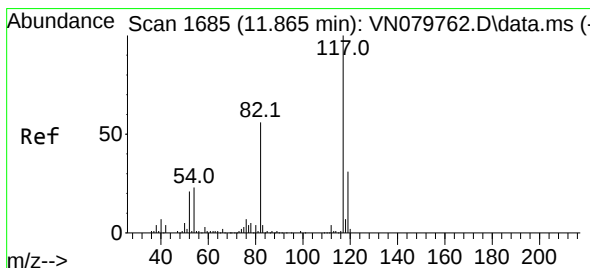
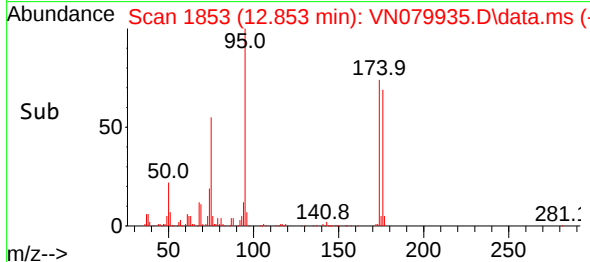
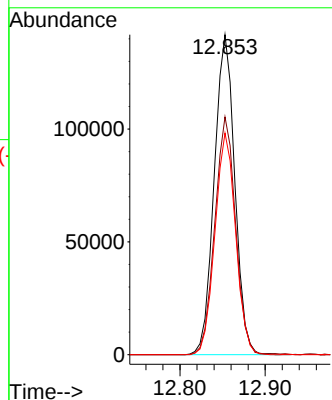
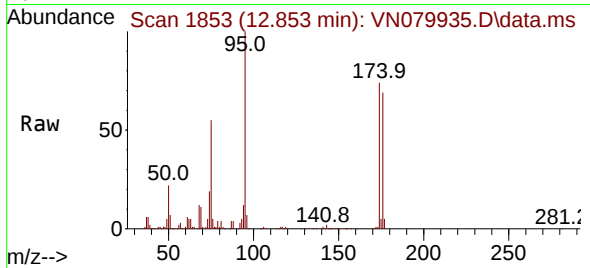




#62
4-Bromofluorobenzene
Concen: 53.275 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079935.D
Acq: 06 Nov 2023 20:09

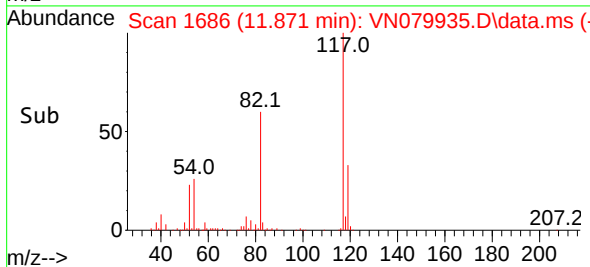
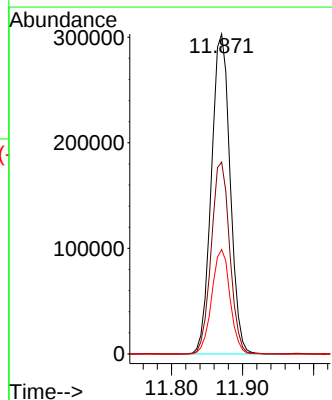
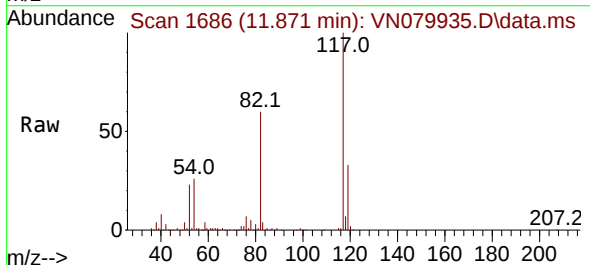
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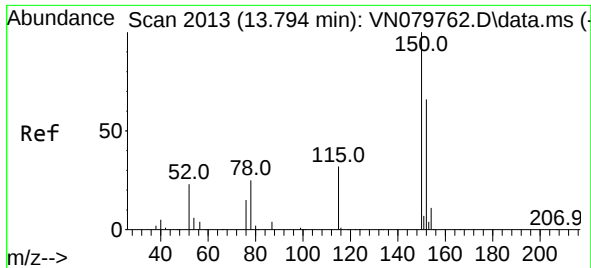
Tgt Ion: 95 Resp: 236880
Ion Ratio Lower Upper
95 100
174 75.2 0.0 143.8
176 69.8 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079935.D
Acq: 06 Nov 2023 20:09

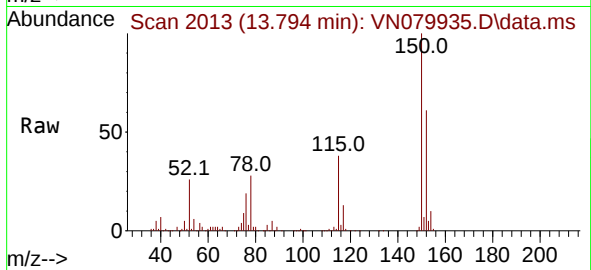
Tgt Ion: 117 Resp: 554906
Ion Ratio Lower Upper
117 100
82 59.9 44.0 66.0
119 32.6 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN079935.D
 Acq: 06 Nov 2023 20:09

Instrument :
 MSVOA_N
 ClientSampleId :
 PB156885ZHE#18



Tgt Ion:152 Resp: 206922
 Ion Ratio Lower Upper
 152 100
 115 61.7 32.3 96.8
 150 158.8 0.0 355.8

