

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093023\
 Data File : VN079386.D
 Acq On : 30 Sep 2023 14:58
 Operator : JC\MD
 Sample : PB155992ZHE#06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB155992ZHE#06

Quant Time: Oct 02 01:56:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

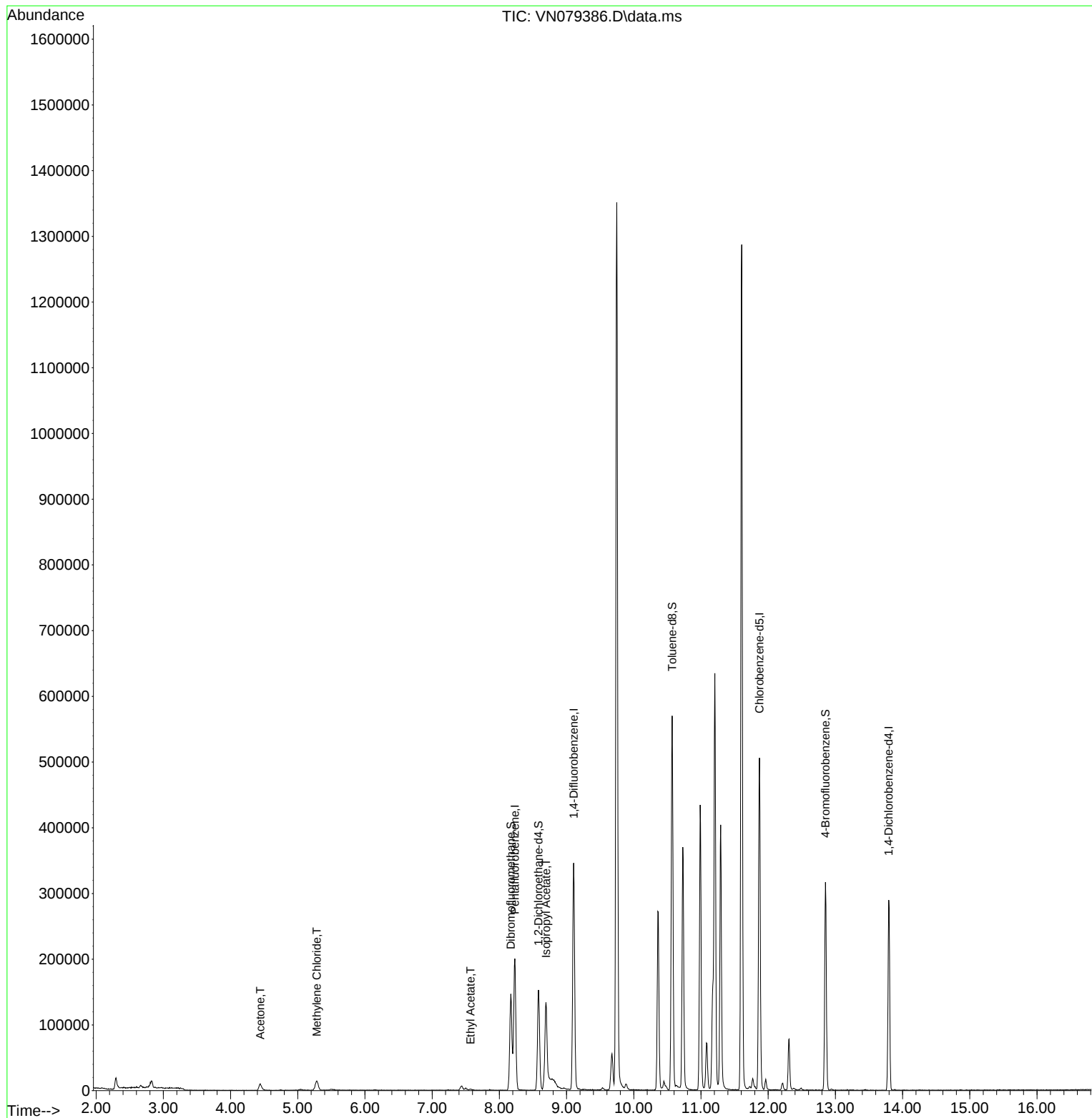
Internal Standards						
1) Pentafluorobenzene	8.230	168	136028	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	285117	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	284658	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	76851	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	122085	66.486	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	132.980%#
35) Dibromofluoromethane	8.171	113	101467	53.501	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.000%
50) Toluene-d8	10.571	98	380959	54.705	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	109.420%
62) 4-Bromofluorobenzene	12.853	95	105577	47.529	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.060%
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	19424	24.907	ug/l	90
20) Methylene Chloride	5.283	84	10680	5.628	ug/l #	77
37) Ethyl Acetate	7.571	43	3191	1.094	ug/l #	73
43) Isopropyl Acetate	8.694	43	169470	35.621	ug/l #	74

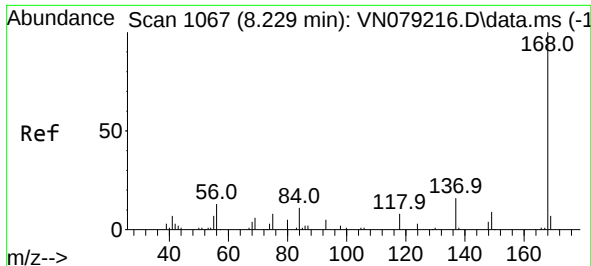
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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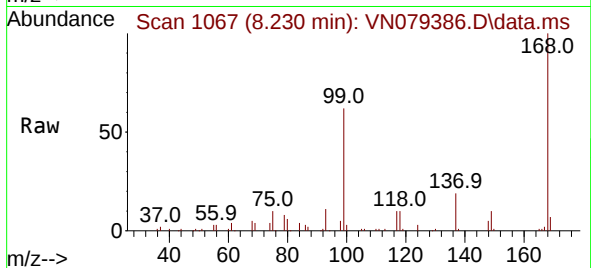
Quant Time: Oct 02 01:56:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
Quant Title : SW846 8260
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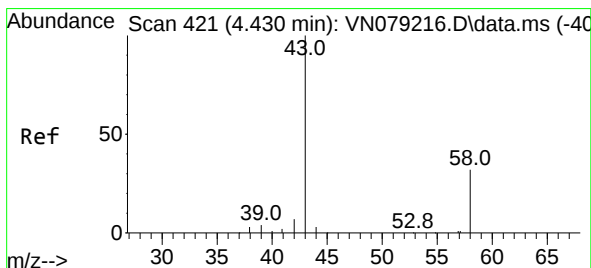
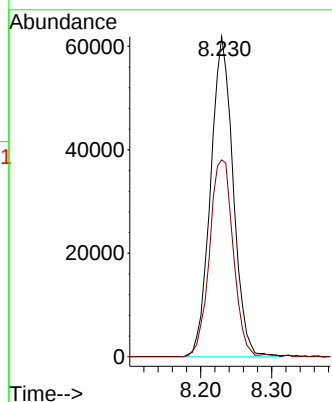
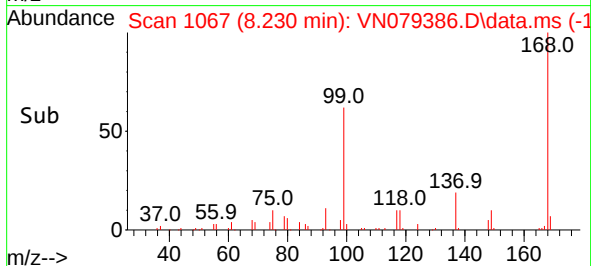


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079386.D
Acq: 30 Sep 2023 14:58

Instrument :
MSVOA_N
ClientSampleId :
PB155992ZHE#06

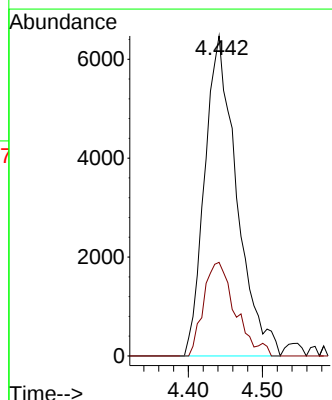
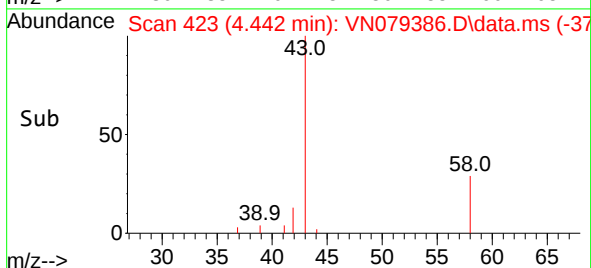
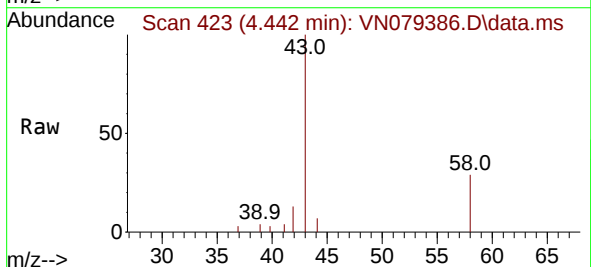


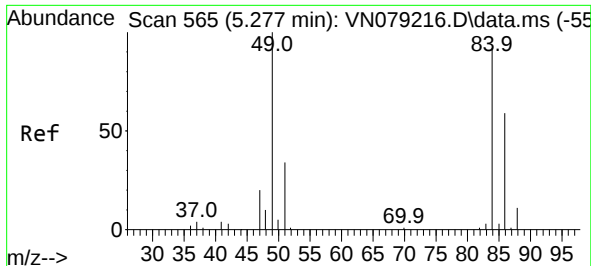
Tgt Ion:168 Resp: 136028
Ion Ratio Lower Upper
168 100
99 61.5 53.0 79.6



#16
Acetone
Concen: 24.907 ug/l
RT: 4.442 min Scan# 423
Delta R.T. -0.000 min
Lab File: VN079386.D
Acq: 30 Sep 2023 14:58

Tgt Ion: 43 Resp: 19424
Ion Ratio Lower Upper
43 100
58 29.3 28.0 42.0

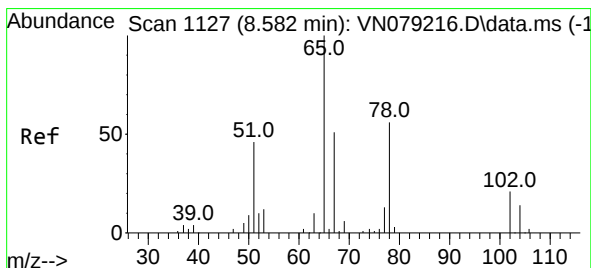
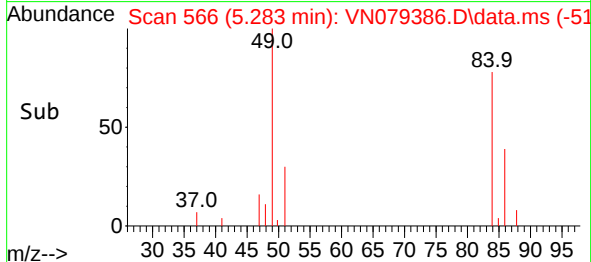
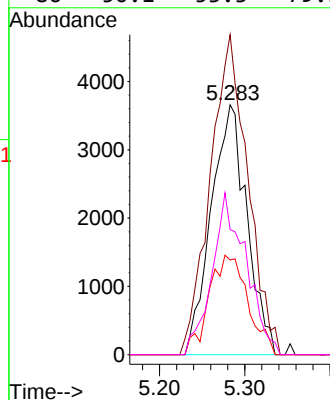
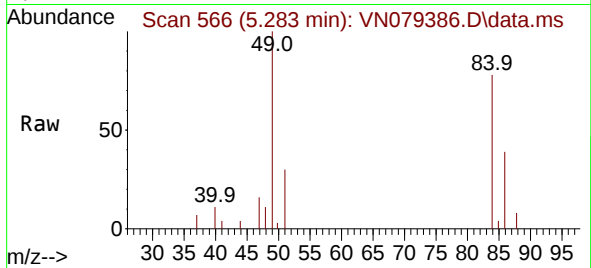




#20
Methylene Chloride
Concen: 5.628 ug/l
RT: 5.283 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN079386.D
Acq: 30 Sep 2023 14:58

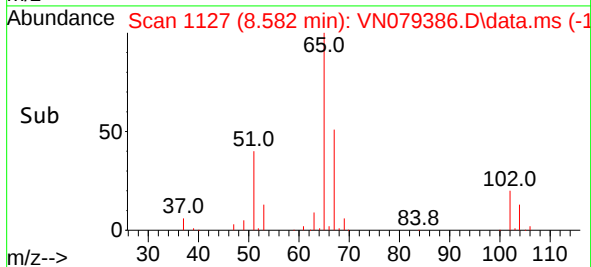
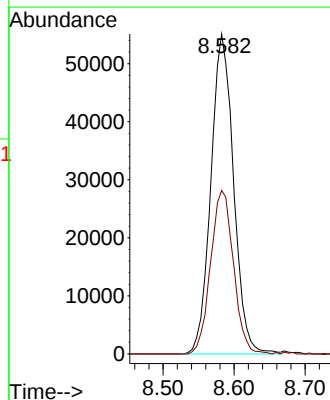
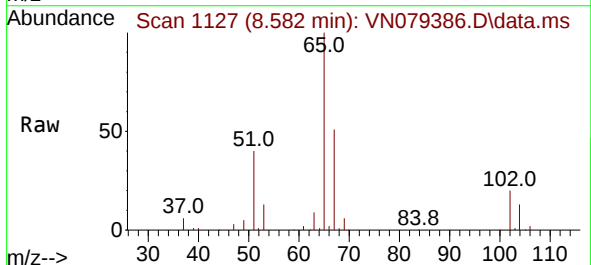
Instrument :
MSVOA_N
ClientSampleId :
PB155992ZHE#06

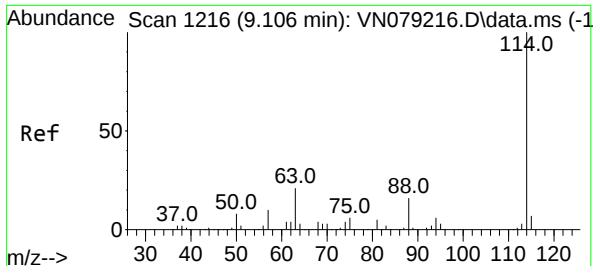
Tgt Ion: 84 Resp: 10680
Ion Ratio Lower Upper
84 100
49 128.0 79.7 119.5#
51 37.9 25.2 37.8#
86 50.1 53.3 79.9#



#33
1,2-Dichloroethane-d4
Concen: 66.486 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.001 min
Lab File: VN079386.D
Acq: 30 Sep 2023 14:58

Tgt Ion: 65 Resp: 122085
Ion Ratio Lower Upper
65 100
67 51.5 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN079386.D

Acq: 30 Sep 2023 14:58

Instrument :

MSVOA_N

ClientSampleId :

PB155992ZHE#06

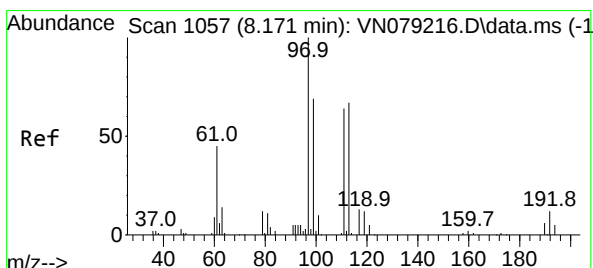
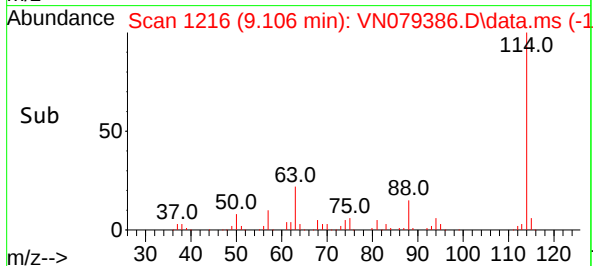
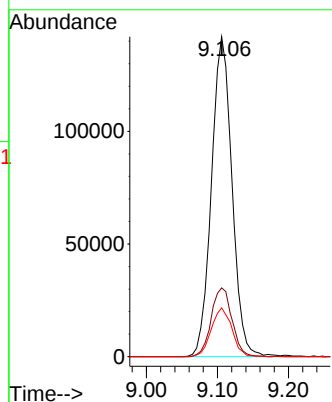
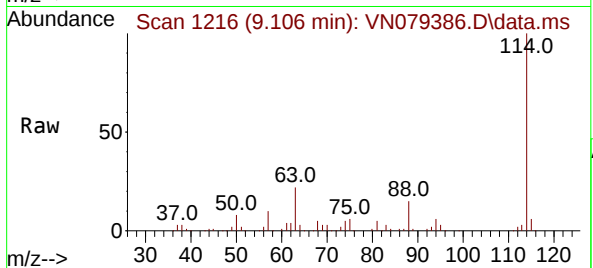
Tgt Ion:114 Resp: 285117

Ion Ratio Lower Upper

114 100

63 21.5 0.0 36.4

88 15.2 0.0 30.6



#35

Dibromofluoromethane

Concen: 53.501 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079386.D

Acq: 30 Sep 2023 14:58

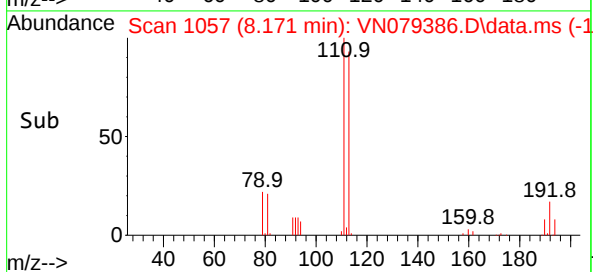
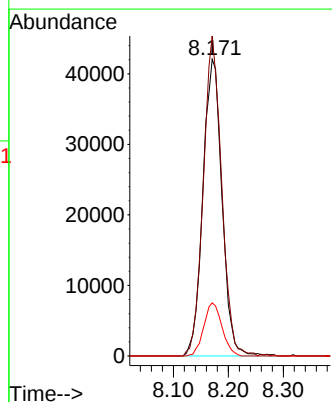
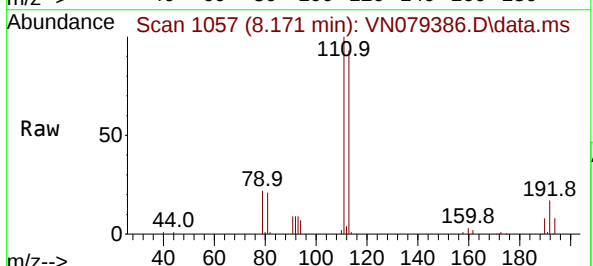
Tgt Ion:113 Resp: 101467

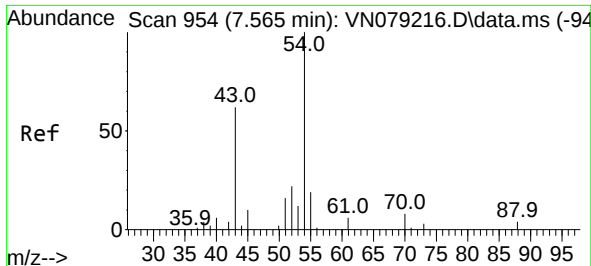
Ion Ratio Lower Upper

113 100

111 103.2 82.6 123.8

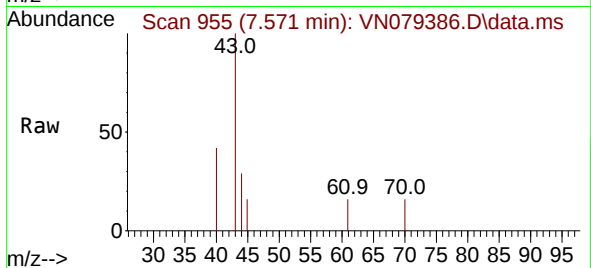
192 17.1 12.7 19.1



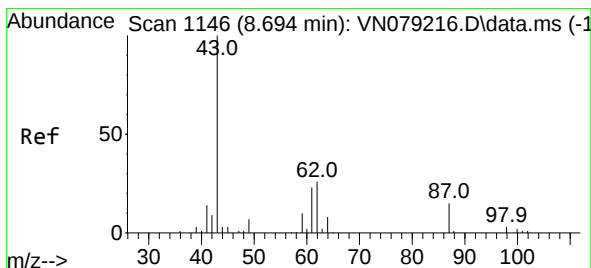
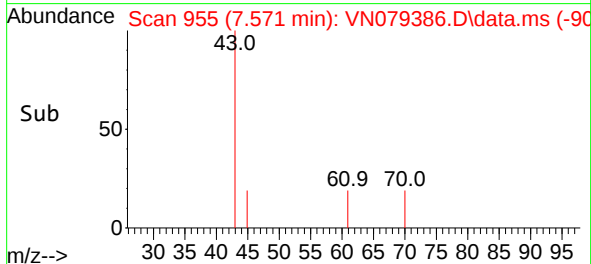
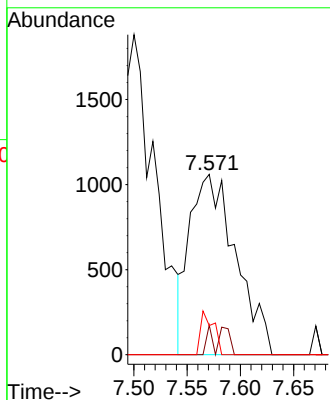


#37
Ethyl Acetate
Concen: 1.094 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN079386.D
Acq: 30 Sep 2023 14:58

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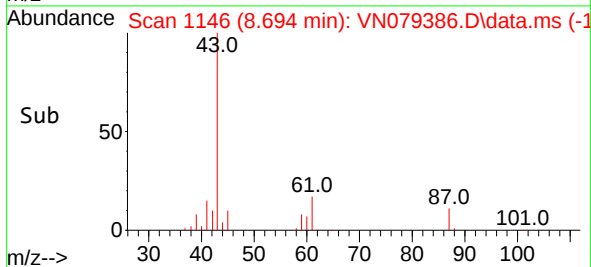
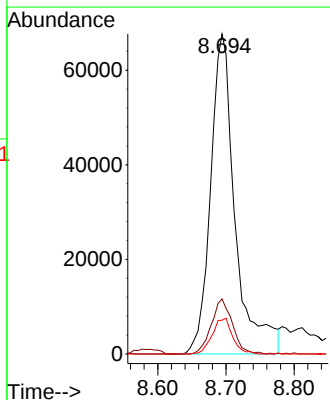
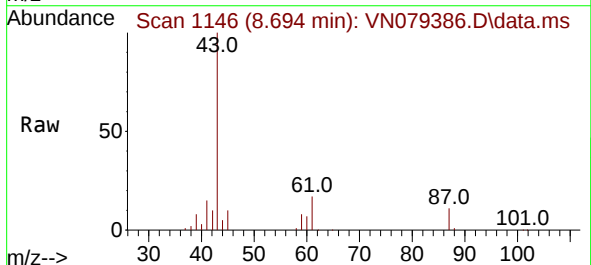


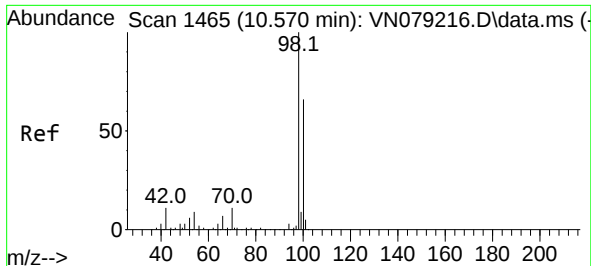
Tgt Ion: 43 Resp: 3191
Ion Ratio Lower Upper
43 100
61 1.9 13.2 19.8#
70 6.8 11.3 16.9#



#43
Isopropyl Acetate
Concen: 35.621 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079386.D
Acq: 30 Sep 2023 14:58

Tgt Ion: 43 Resp: 169470
Ion Ratio Lower Upper
43 100
61 14.7 24.7 37.1#
87 9.2 14.6 21.8#

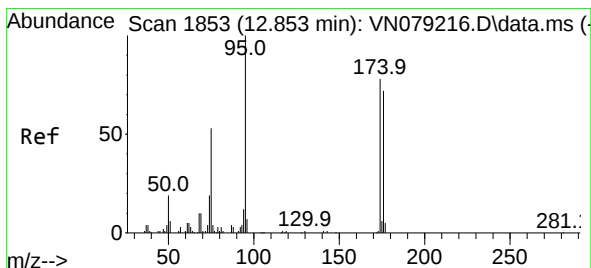
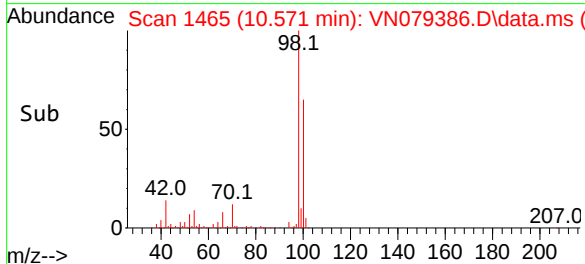
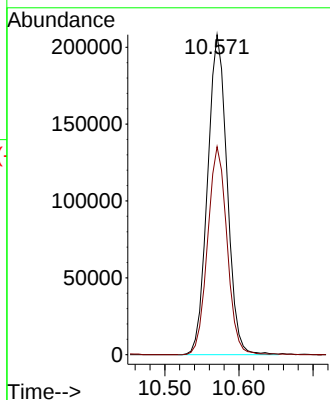
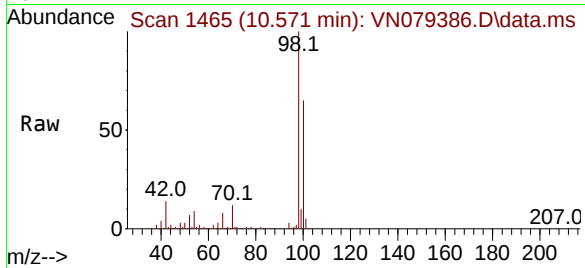




#50
Toluene-d8
Concen: 54.705 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079386.D
Acq: 30 Sep 2023 14:58

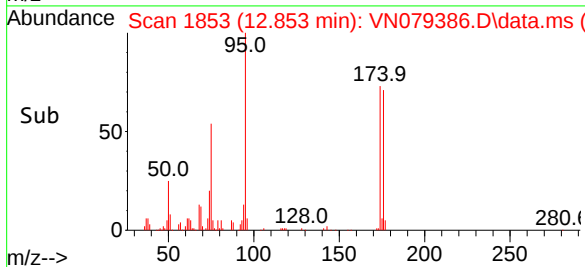
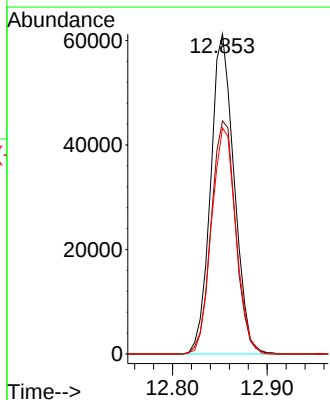
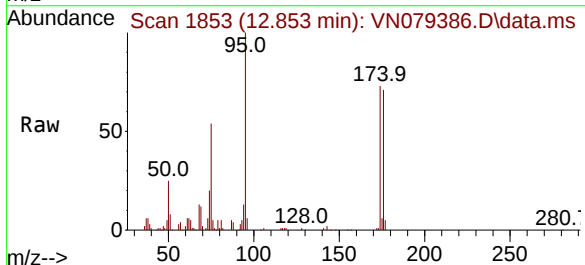
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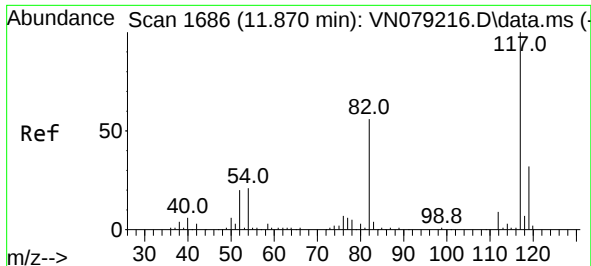
Tgt Ion: 98 Resp: 380959
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 47.529 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079386.D
Acq: 30 Sep 2023 14:58

Tgt Ion: 95 Resp: 105577
Ion Ratio Lower Upper
95 100
174 75.7 0.0 143.8
176 73.4 0.0 135.8

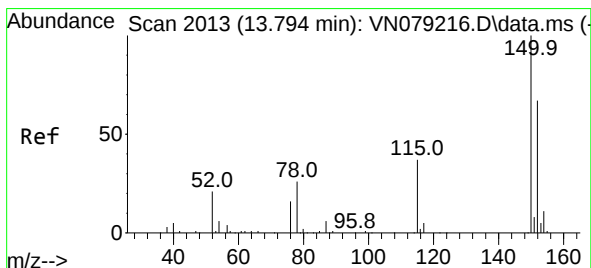
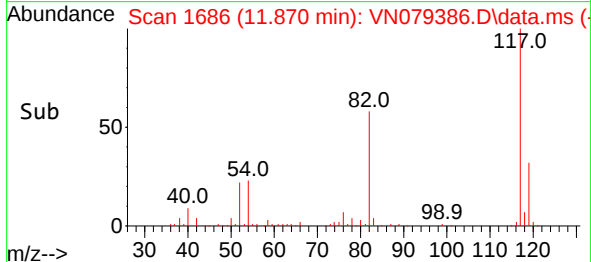
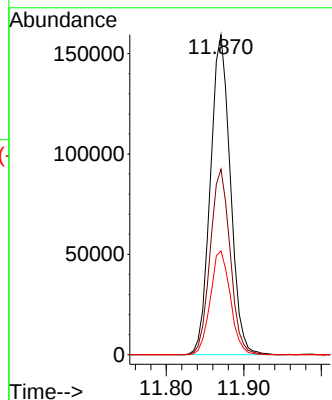
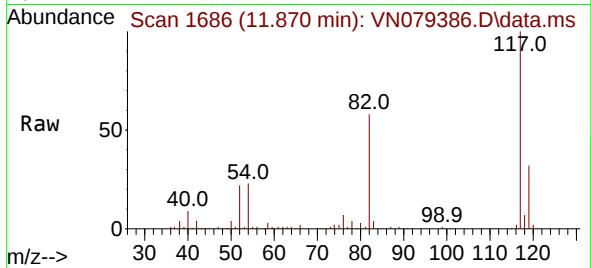




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN079386.D
Acq: 30 Sep 2023 14:58

Instrument :
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ClientSampleId :
PB155992ZHE#06

Tgt Ion:117 Resp: 284658
Ion Ratio Lower Upper
117 100
82 57.9 44.0 66.0
119 32.5 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN079386.D
Acq: 30 Sep 2023 14:58

Tgt Ion:152 Resp: 76851
Ion Ratio Lower Upper
152 100
115 61.0 32.3 96.8
150 155.9 0.0 355.8

