

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093023\
 Data File : VN079383.D
 Acq On : 30 Sep 2023 13:46
 Operator : JC\MD
 Sample : PB155992ZHE#03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB155992ZHE#03

Quant Time: Oct 02 01:54:35 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)

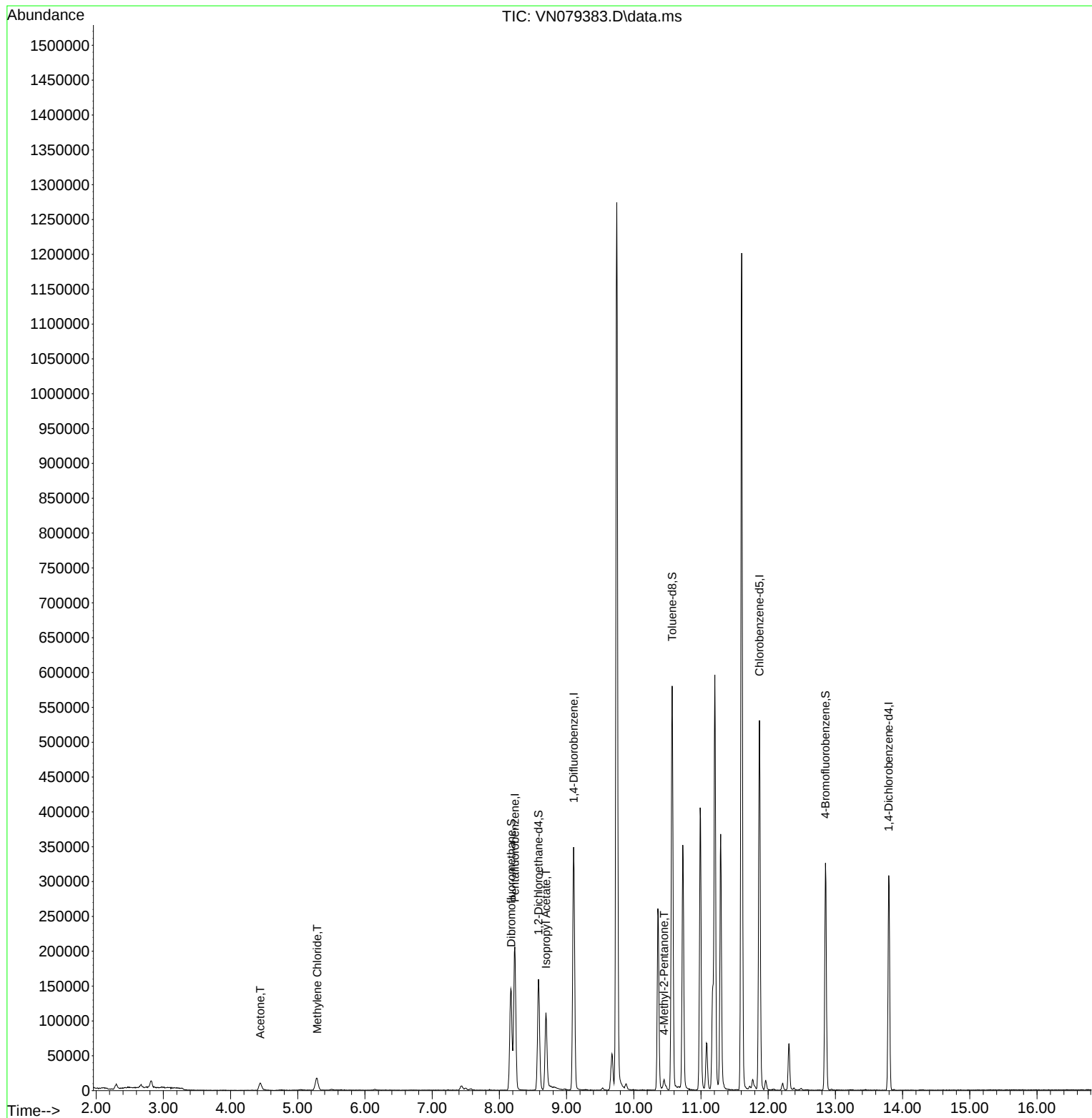
Internal Standards						
1) Pentafluorobenzene	8.229	168	145332	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	291149	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	298888	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	80108	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	127115	64.794	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 129.580%#	
35) Dibromofluoromethane	8.177	113	105626	54.540	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.080%	
50) Toluene-d8	10.571	98	392773	55.233	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 110.460%	
62) 4-Bromofluorobenzene	12.853	95	109576	48.307	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.620%	
Target Compounds						
					Qvalue	
16) Acetone	4.441	43	21629	25.959	ug/l #	80
20) Methylene Chloride	5.289	84	12585	6.207	ug/l #	76
43) Isopropyl Acetate	8.694	43	129247	26.604	ug/l #	79
51) 4-Methyl-2-Pentanone	10.453	43	15287	5.421	ug/l #	70

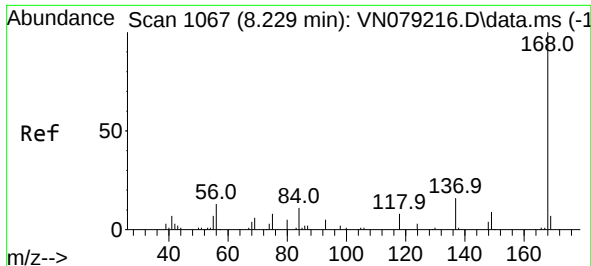
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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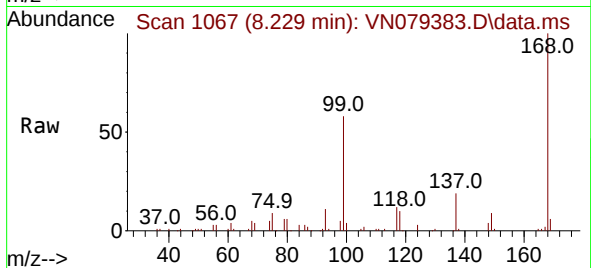
Quant Time: Oct 02 01:54:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 12 05:05:24 2023
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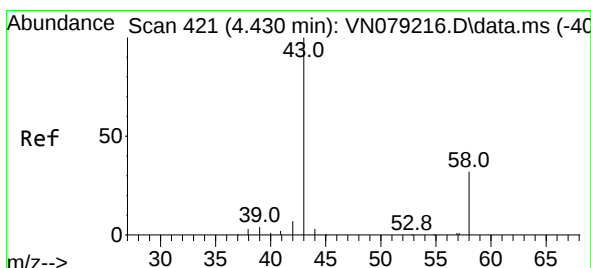
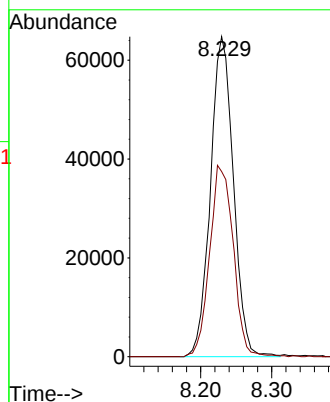
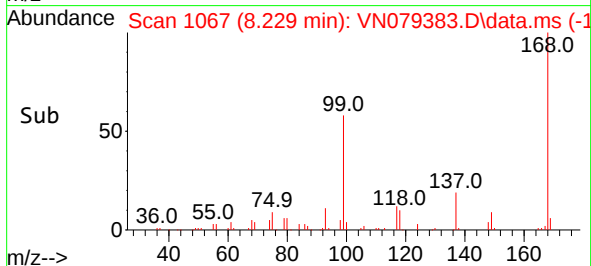


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.001 min
Lab File: VN079383.D
Acq: 30 Sep 2023 13:46

Instrument :
MSVOA_N
ClientSampleId :
PB155992ZHE#03

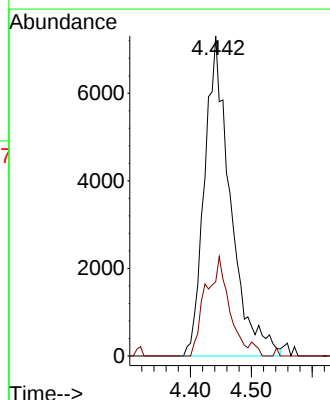
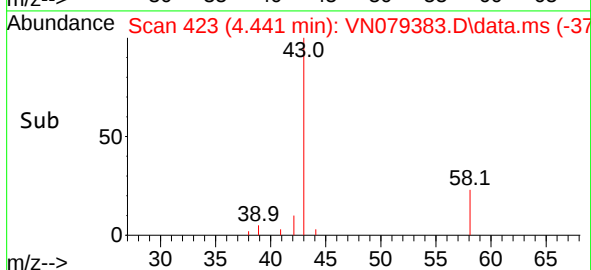
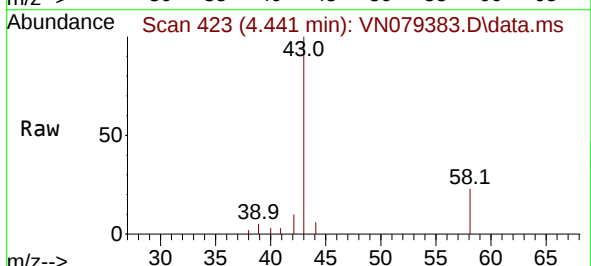


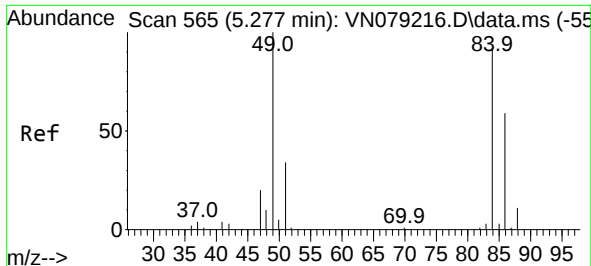
Tgt Ion:168 Resp: 145332
Ion Ratio Lower Upper
168 100
99 57.9 53.0 79.6



#16
Acetone
Concen: 25.959 ug/l
RT: 4.441 min Scan# 423
Delta R.T. -0.001 min
Lab File: VN079383.D
Acq: 30 Sep 2023 13:46

Tgt Ion: 43 Resp: 21629
Ion Ratio Lower Upper
43 100
58 23.2 28.0 42.0#

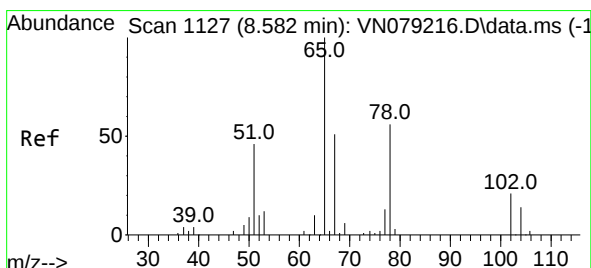
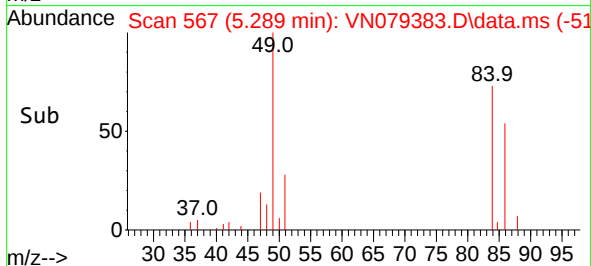
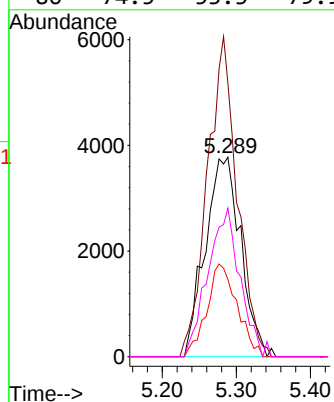
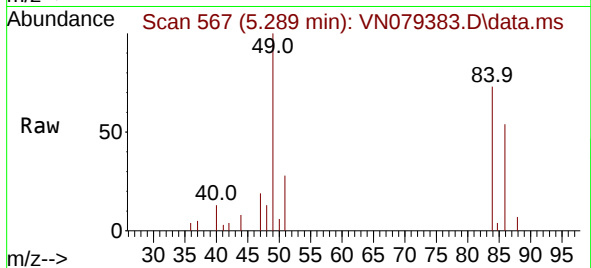




#20
Methylene Chloride
Concen: 6.207 ug/l
RT: 5.289 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN079383.D
Acq: 30 Sep 2023 13:46

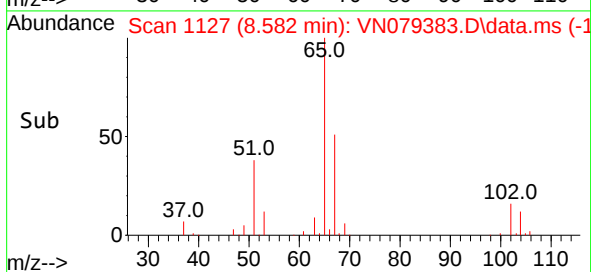
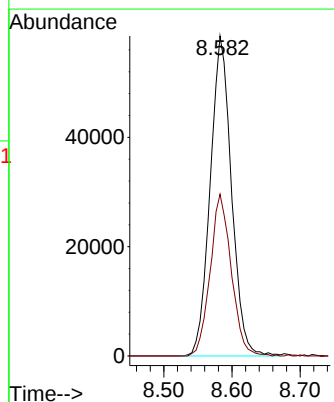
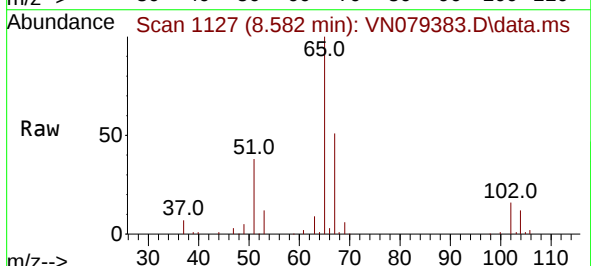
Instrument :
MSVOA_N
ClientSampleId :
PB155992ZHE#03

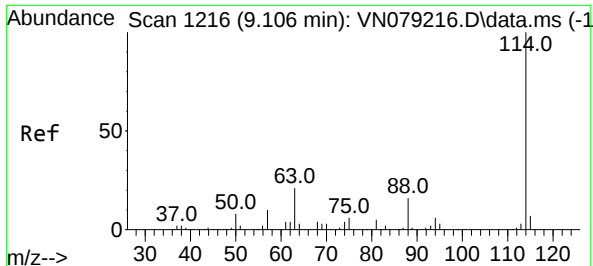
Tgt Ion: 84	Resp: 12585
Ion Ratio	Lower Upper
84	100
49	137.4 79.7 119.5#
51	38.8 25.2 37.8#
86	74.5 53.3 79.9



#33
1,2-Dichloroethane-d4
Concen: 64.794 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.001 min
Lab File: VN079383.D
Acq: 30 Sep 2023 13:46

Tgt Ion: 65	Resp: 127115
Ion Ratio	Lower Upper
65	100
67	50.1 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: VN079383.D

Acq: 30 Sep 2023 13:46

Instrument :

MSVOA_N

ClientSampleId :

PB155992ZHE#03

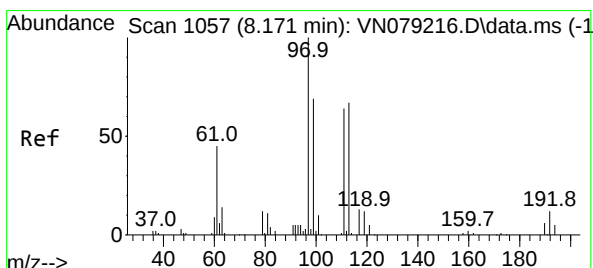
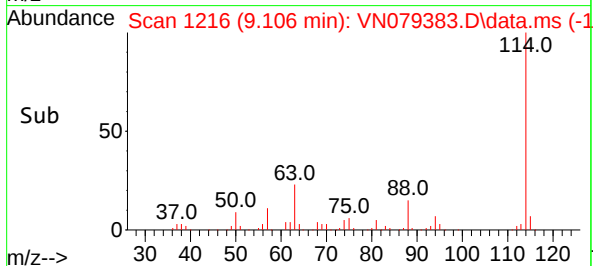
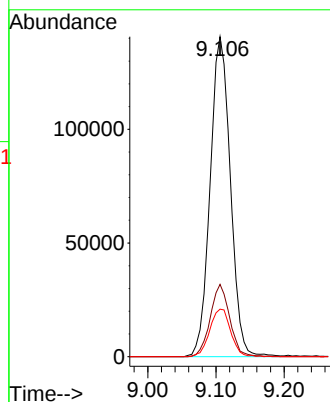
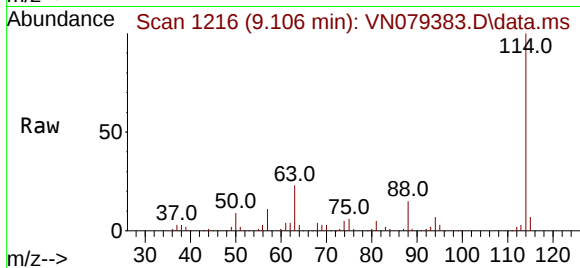
Tgt Ion:114 Resp: 291149

Ion Ratio Lower Upper

114 100

63 22.6 0.0 36.4

88 14.8 0.0 30.6



#35

Dibromofluoromethane

Concen: 54.540 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VN079383.D

Acq: 30 Sep 2023 13:46

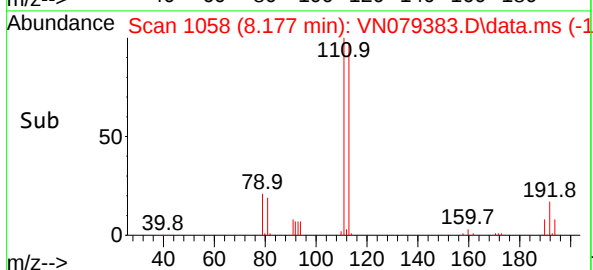
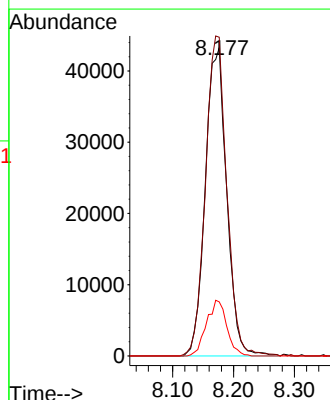
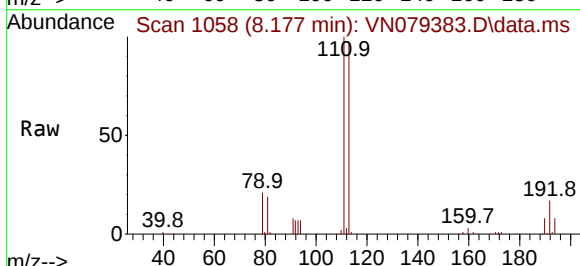
Tgt Ion:113 Resp: 105626

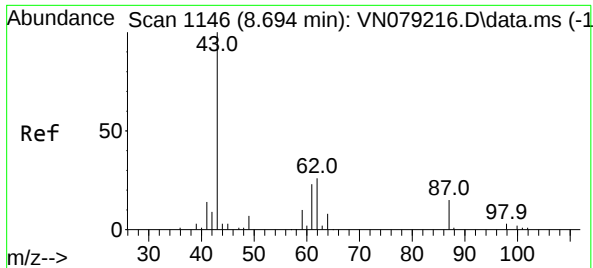
Ion Ratio Lower Upper

113 100

111 103.3 82.6 123.8

192 17.2 12.7 19.1

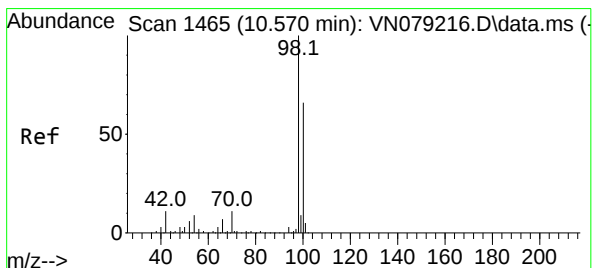
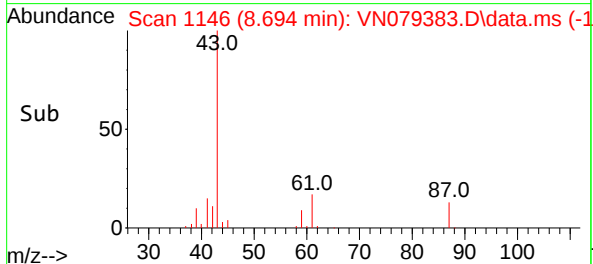
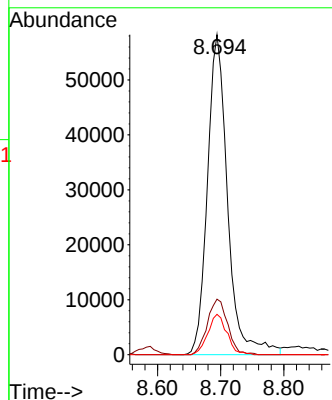
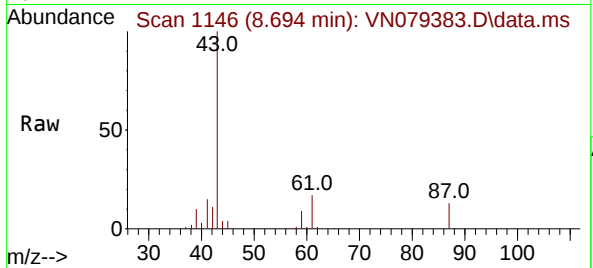




#43
Isopropyl Acetate
Concen: 26.604 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079383.D
Acq: 30 Sep 2023 13:46

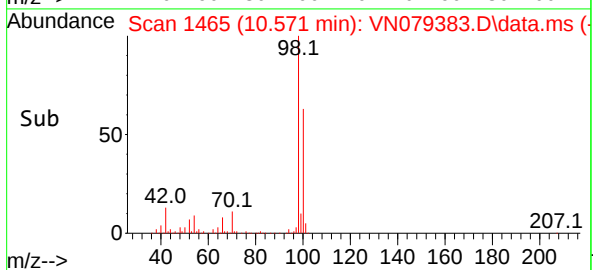
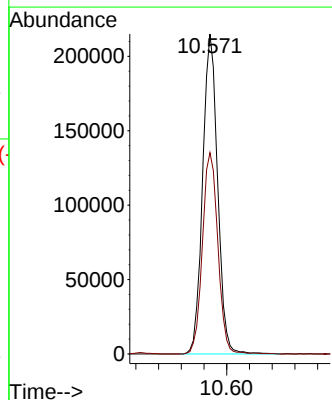
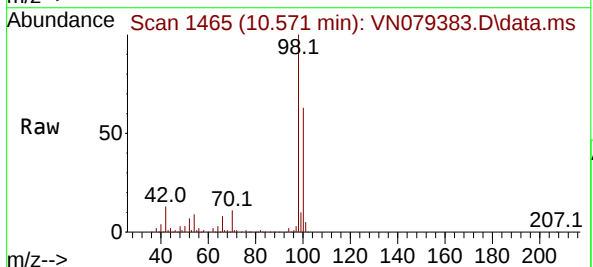
Instrument :
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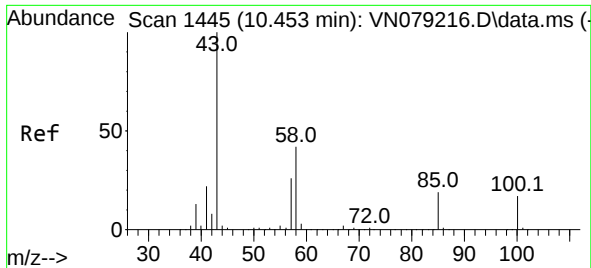
Tgt Ion: 43 Resp: 129247
Ion Ratio Lower Upper
43 100
61 17.4 24.7 37.1#
87 11.8 14.6 21.8#



#50
Toluene-d8
Concen: 55.233 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079383.D
Acq: 30 Sep 2023 13:46

Tgt Ion: 98 Resp: 392773
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0

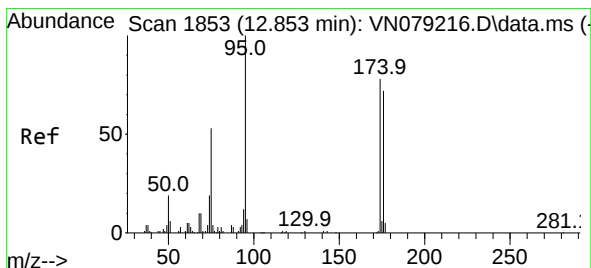
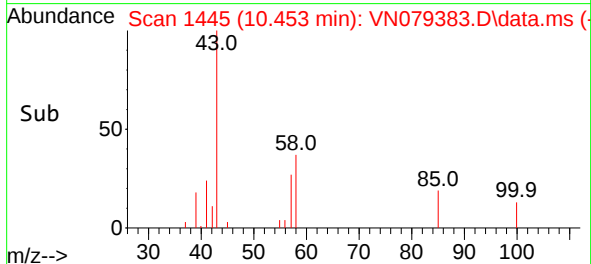
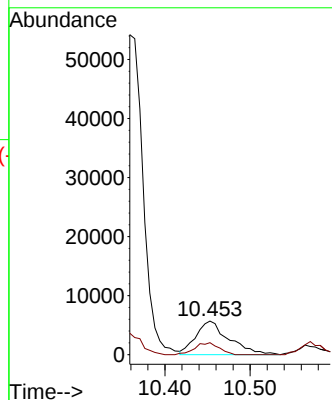
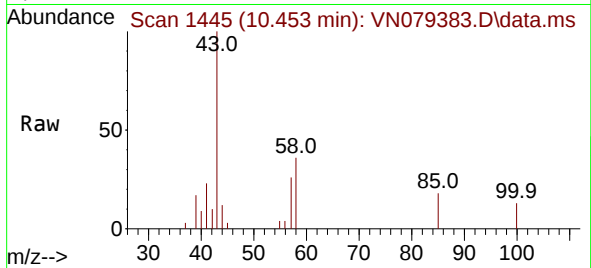




#51
4-Methyl-2-Pentanone
Concen: 5.421 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN079383.D
Acq: 30 Sep 2023 13:46

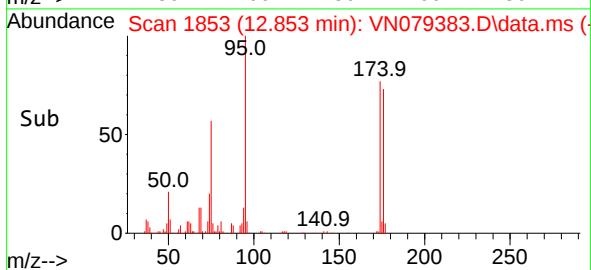
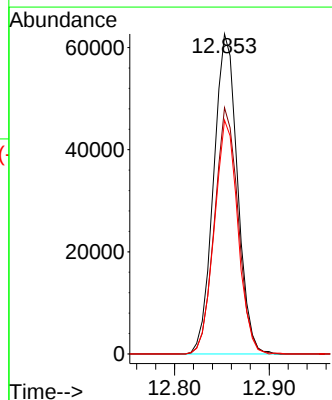
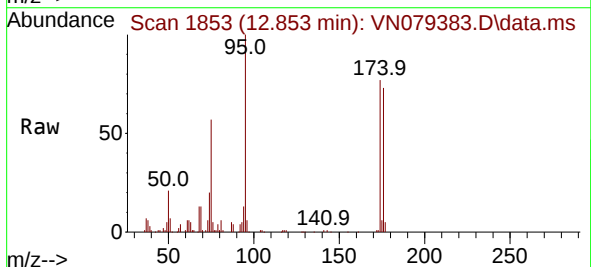
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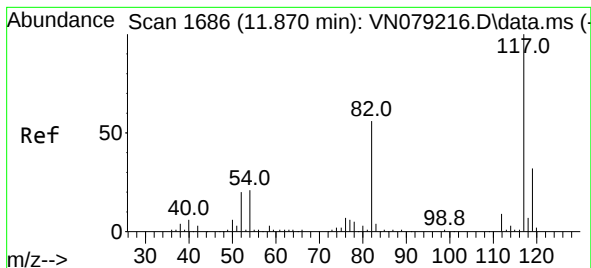
Tgt Ion: 43 Resp: 15287
Ion Ratio Lower Upper
43 100
58 26.1 36.6 54.8#



#62
4-Bromofluorobenzene
Concen: 48.307 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079383.D
Acq: 30 Sep 2023 13:46

Tgt Ion: 95 Resp: 109576
Ion Ratio Lower Upper
95 100
174 76.4 0.0 143.8
176 72.3 0.0 135.8

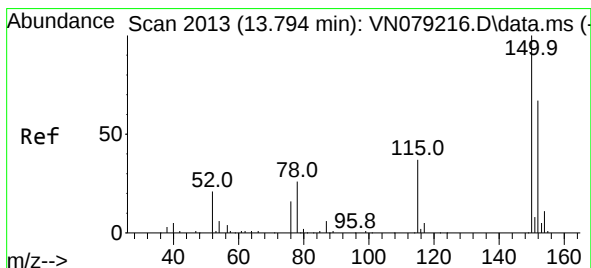
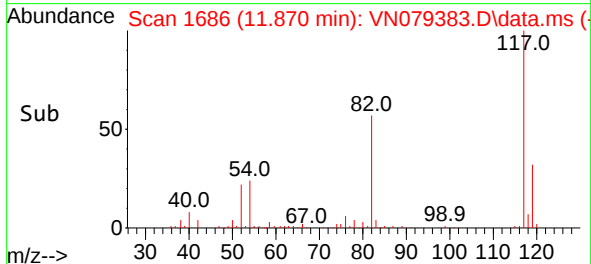
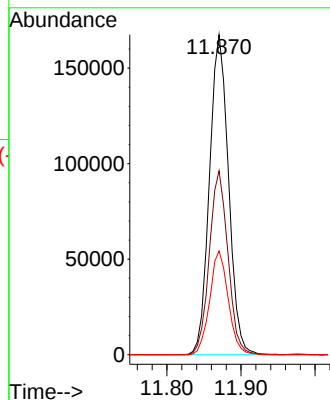
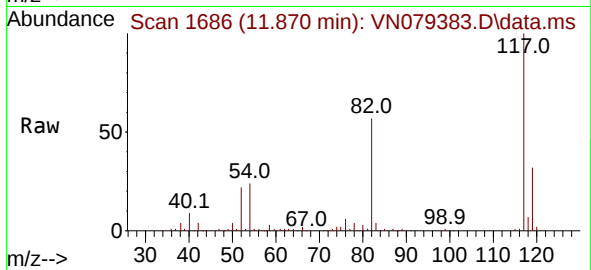




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN079383.D
Acq: 30 Sep 2023 13:46

Instrument :
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PB155992ZHE#03

Tgt Ion:117 Resp: 298888
Ion Ratio Lower Upper
117 100
82 57.4 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# 2013
Delta R.T. -0.000 min
Lab File: VN079383.D
Acq: 30 Sep 2023 13:46

Tgt Ion:152 Resp: 80108
Ion Ratio Lower Upper
152 100
115 61.3 32.3 96.8
150 152.4 0.0 355.8

