

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093023\
 Data File : VN079384.D
 Acq On : 30 Sep 2023 14:10
 Operator : JC\MD
 Sample : PB155992ZHE#04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB155992ZHE#04

Quant Time: Oct 02 01:55:06 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)

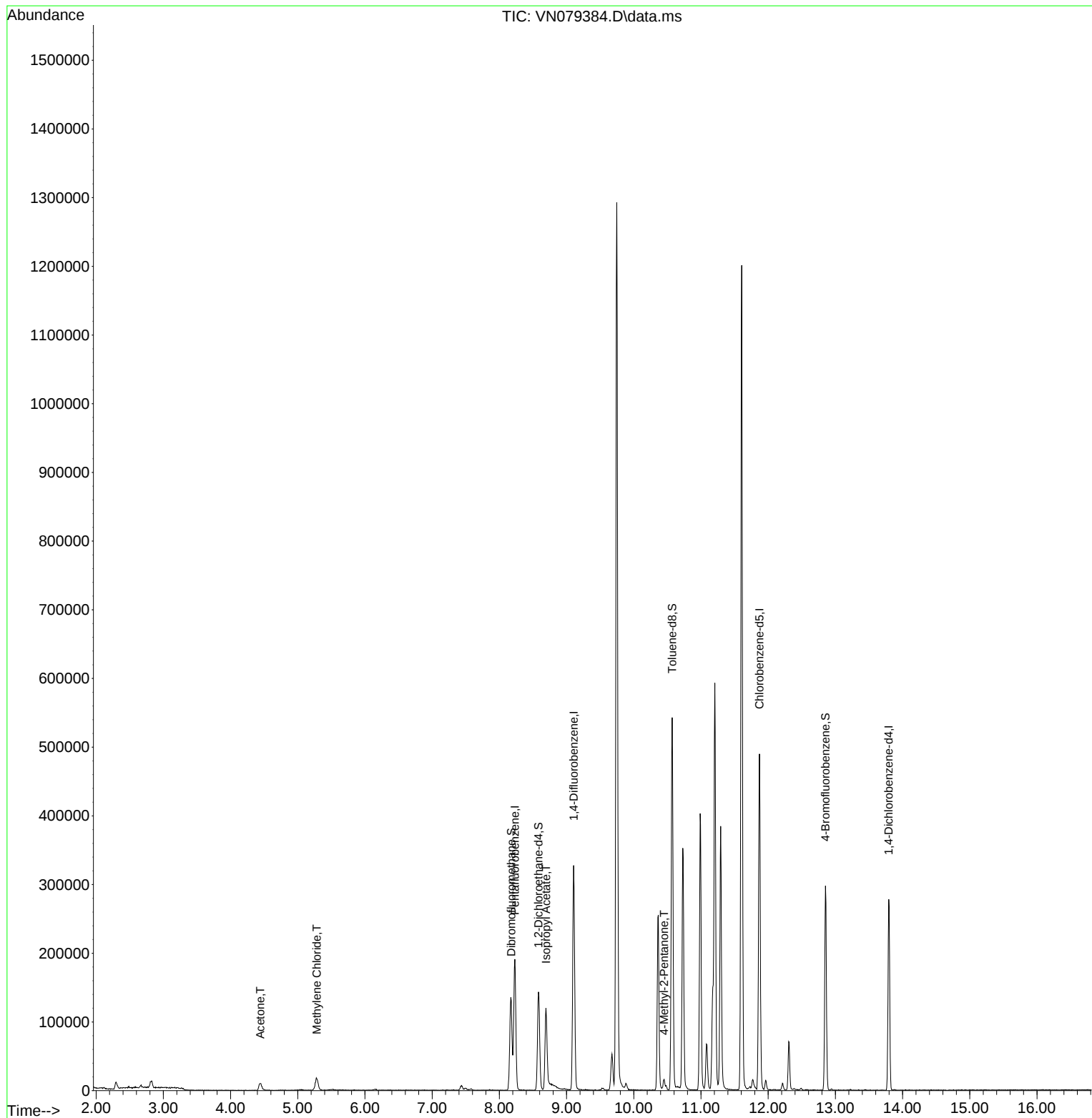
Internal Standards						
1) Pentafluorobenzene	8.229	168	132790	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	270776	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	273130	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	72473	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	117614	65.613	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	131.220%#
35) Dibromofluoromethane	8.177	113	96288	53.459	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.920%
50) Toluene-d8	10.571	98	364683	55.142	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	110.280%
62) 4-Bromofluorobenzene	12.853	95	97961	46.436	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.880%
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	21715	28.524	ug/l #	77
20) Methylene Chloride	5.283	84	12866	6.945	ug/l #	83
43) Isopropyl Acetate	8.694	43	139894	30.962	ug/l #	77
51) 4-Methyl-2-Pentanone	10.453	43	14592	5.563	ug/l #	70

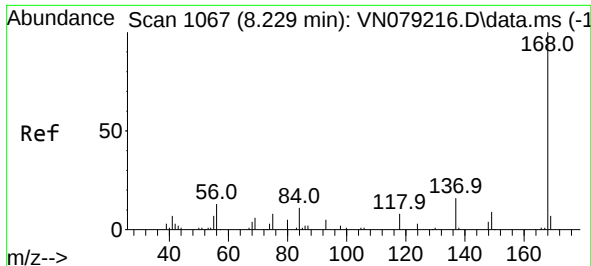
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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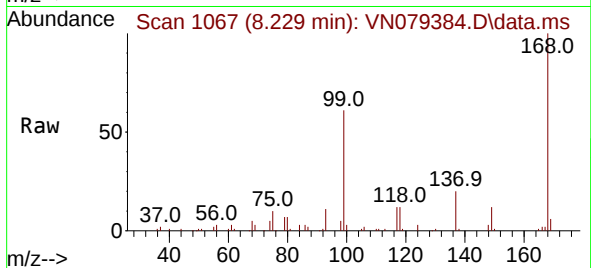
Quant Time: Oct 02 01:55:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 12 05:05:24 2023
Response via : Initial Calibration



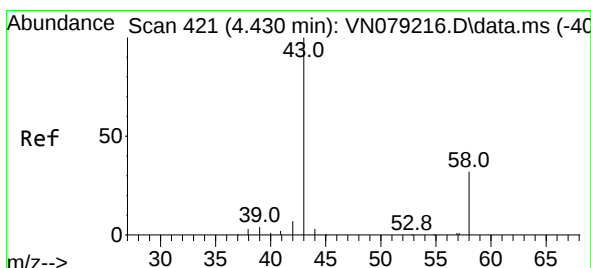
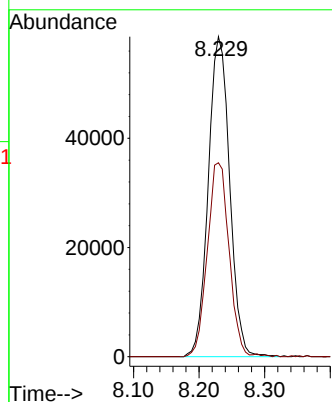
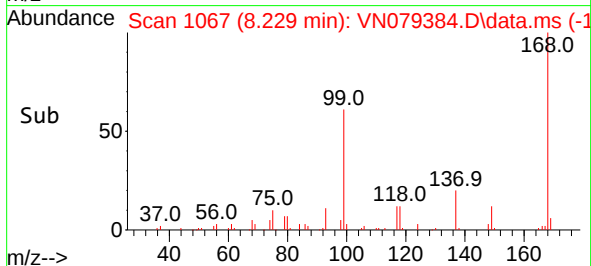


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.001 min
Lab File: VN079384.D
Acq: 30 Sep 2023 14:10

Instrument :
MSVOA_N
ClientSampleId :
PB155992ZHE#04

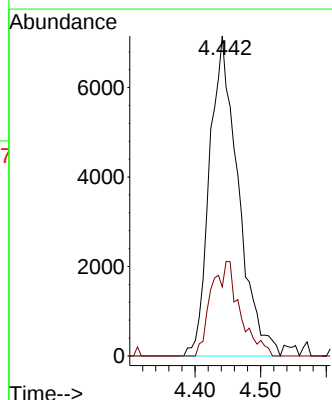
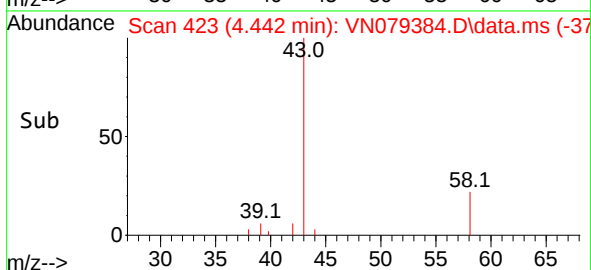
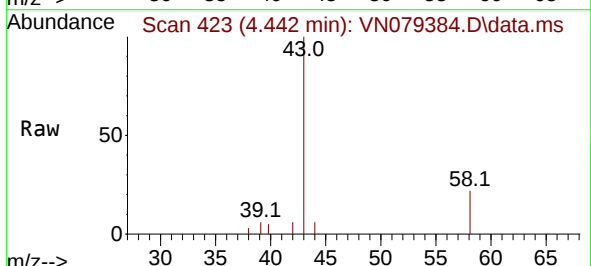


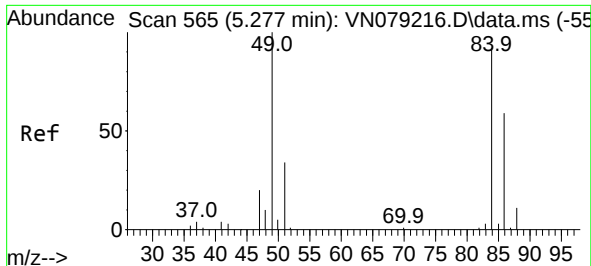
Tgt Ion:168 Resp: 132790
Ion Ratio Lower Upper
168 100
99 60.6 53.0 79.6



#16
Acetone
Concen: 28.524 ug/l
RT: 4.442 min Scan# 423
Delta R.T. -0.000 min
Lab File: VN079384.D
Acq: 30 Sep 2023 14:10

Tgt Ion: 43 Resp: 21715
Ion Ratio Lower Upper
43 100
58 21.6 28.0 42.0#

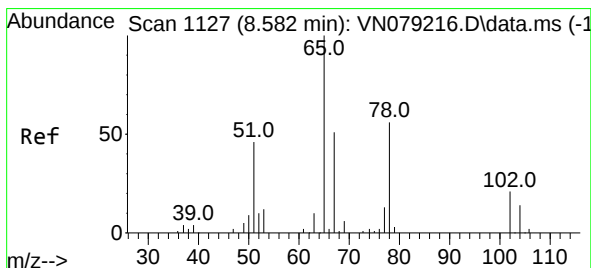
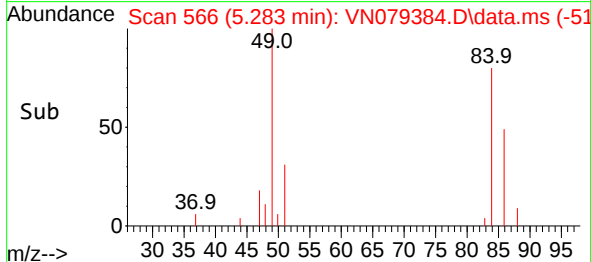
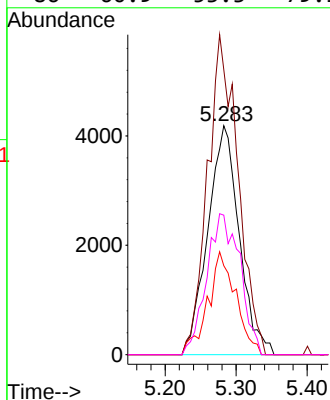
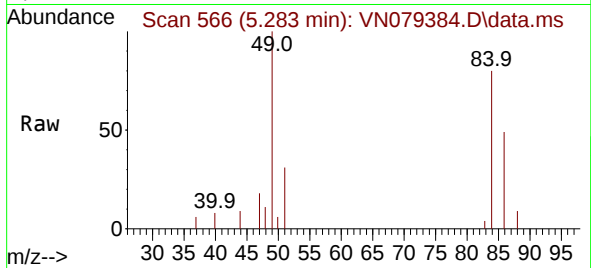




#20
Methylene Chloride
Concen: 6.945 ug/l
RT: 5.283 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN079384.D
Acq: 30 Sep 2023 14:10

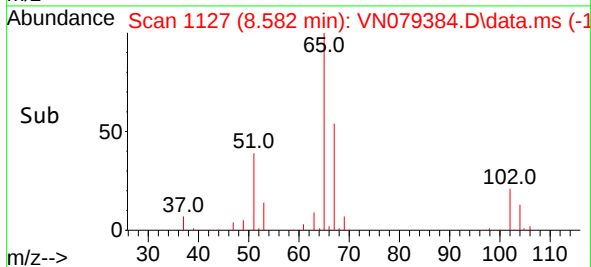
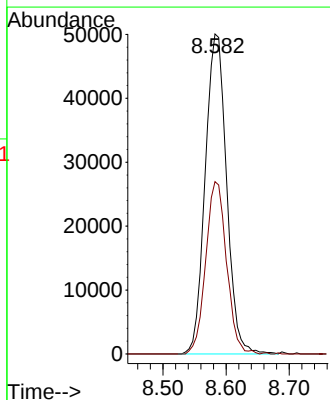
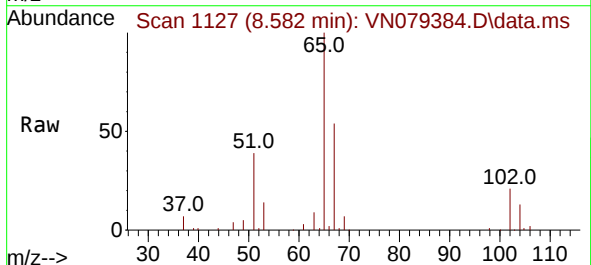
Instrument :
MSVOA_N
ClientSampleId :
PB155992ZHE#04

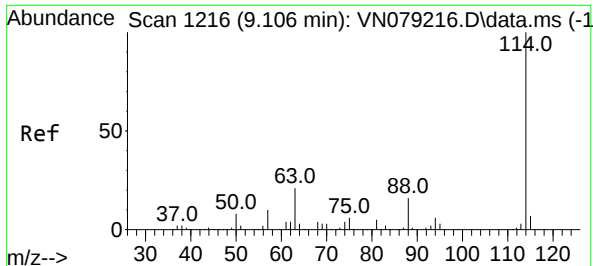
Tgt Ion: 84	Resp: 12866
Ion Ratio	Lower Upper
84	100
49	124.4 79.7 119.5#
51	38.8 25.2 37.8#
86	60.9 53.3 79.9



#33
1,2-Dichloroethane-d4
Concen: 65.613 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.001 min
Lab File: VN079384.D
Acq: 30 Sep 2023 14:10

Tgt Ion: 65	Resp: 117614
Ion Ratio	Lower Upper
65	100
67	52.4 0.0 106.6

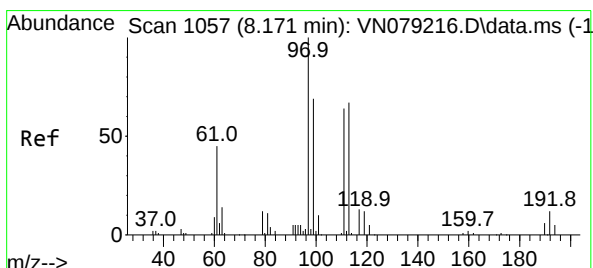
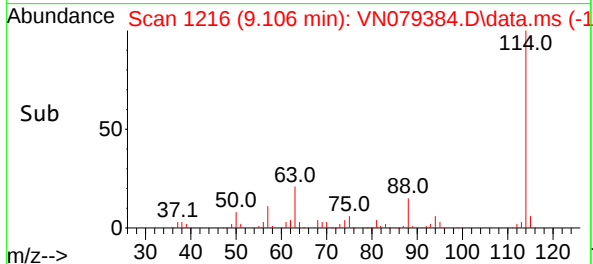
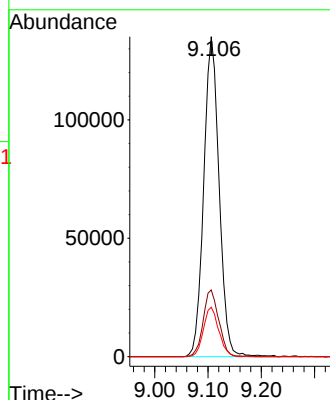
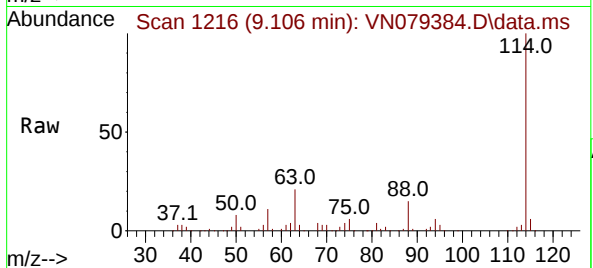




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079384.D
Acq: 30 Sep 2023 14:10

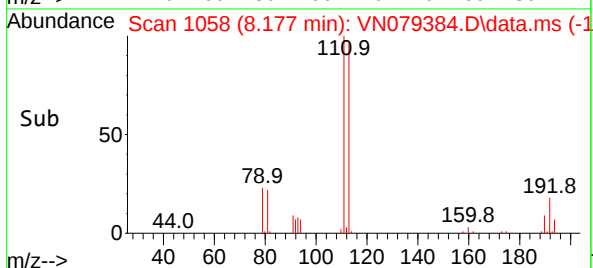
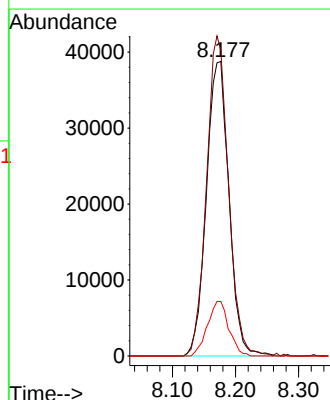
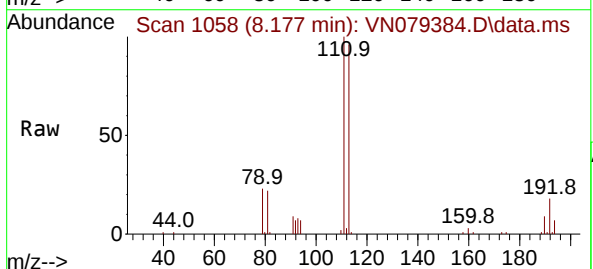
Instrument :
MSVOA_N
ClientSampleId :
PB155992ZHE#04

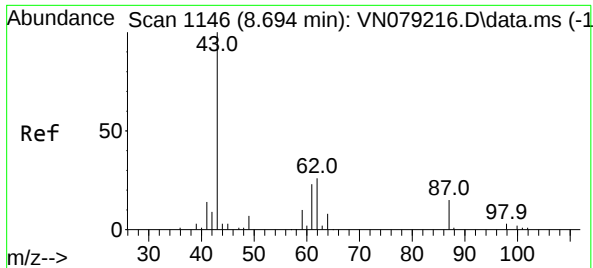
Tgt Ion:114 Resp: 270776
Ion Ratio Lower Upper
114 100
63 20.9 0.0 36.4
88 15.4 0.0 30.6



#35
Dibromofluoromethane
Concen: 53.459 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VN079384.D
Acq: 30 Sep 2023 14:10

Tgt Ion:113 Resp: 96288
Ion Ratio Lower Upper
113 100
111 105.2 82.6 123.8
192 17.4 12.7 19.1

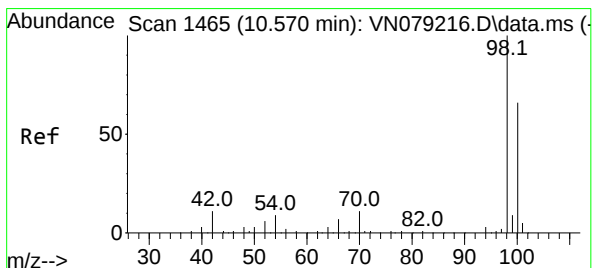
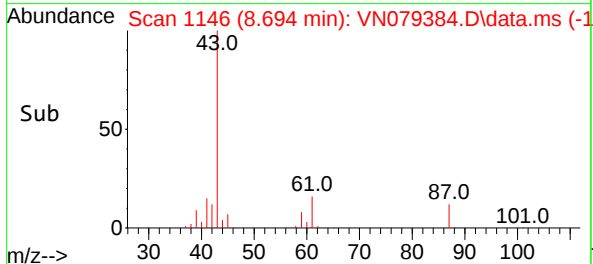
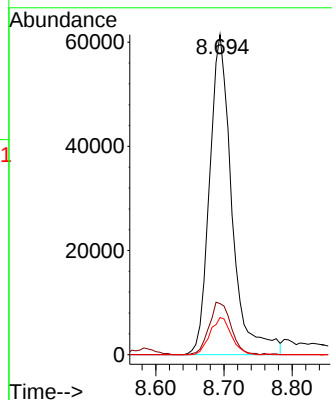
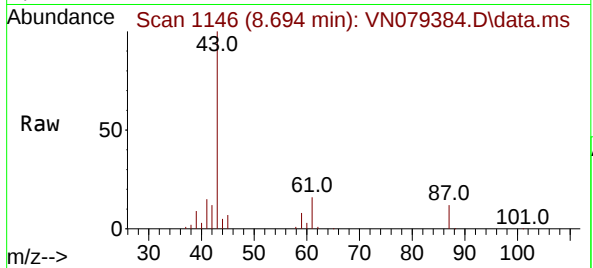




#43
Isopropyl Acetate
Concen: 30.962 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079384.D
Acq: 30 Sep 2023 14:10

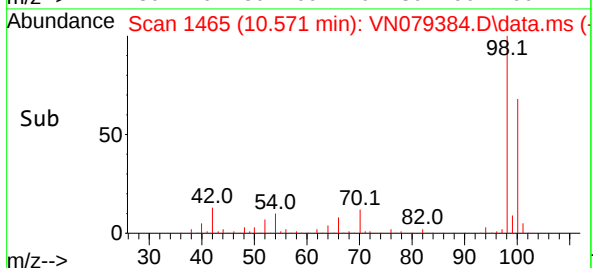
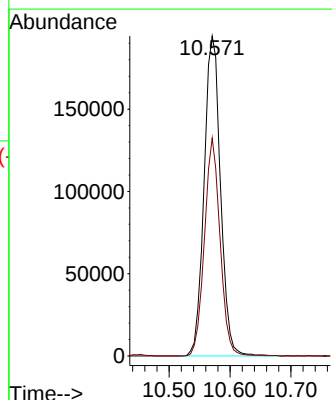
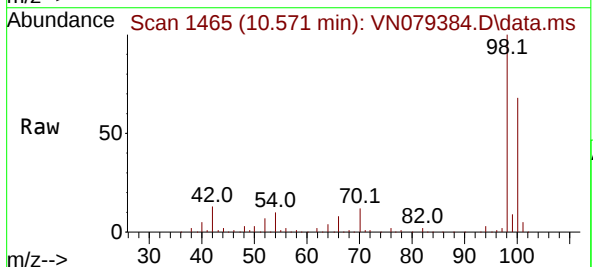
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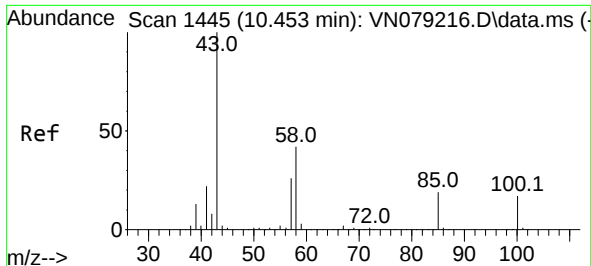
Tgt Ion: 43 Resp: 139894
Ion Ratio Lower Upper
43 100
61 16.1 24.7 37.1#
87 11.0 14.6 21.8#



#50
Toluene-d8
Concen: 55.142 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079384.D
Acq: 30 Sep 2023 14:10

Tgt Ion: 98 Resp: 364683
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0

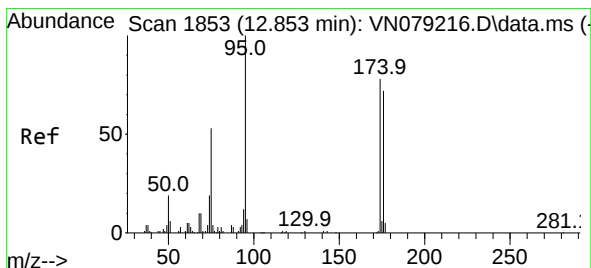
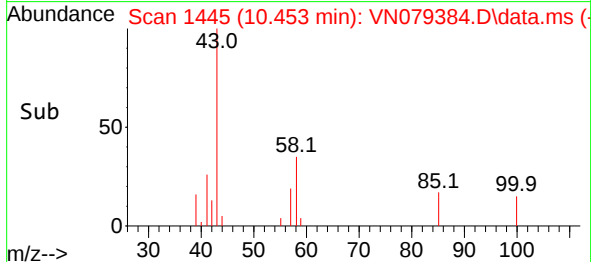
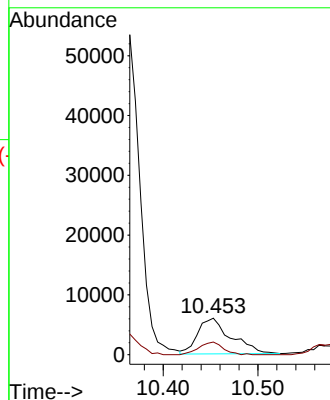
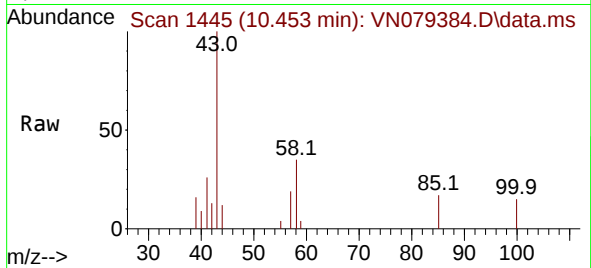




#51
4-Methyl-2-Pentanone
Concen: 5.563 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN079384.D
Acq: 30 Sep 2023 14:10

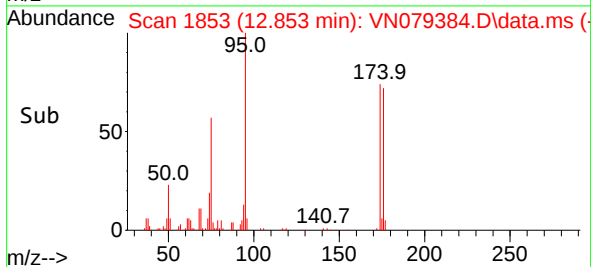
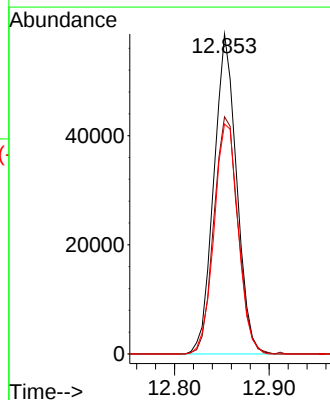
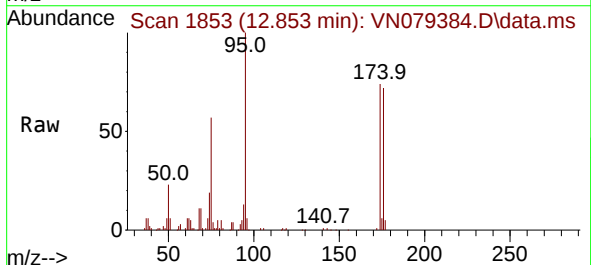
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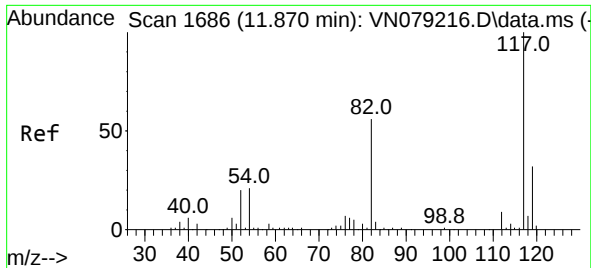
Tgt Ion: 43 Resp: 14592
Ion Ratio Lower Upper
43 100
58 25.9 36.6 54.8#



#62
4-Bromofluorobenzene
Concen: 46.436 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079384.D
Acq: 30 Sep 2023 14:10

Tgt Ion: 95 Resp: 97961
Ion Ratio Lower Upper
95 100
174 78.3 0.0 143.8
176 76.2 0.0 135.8

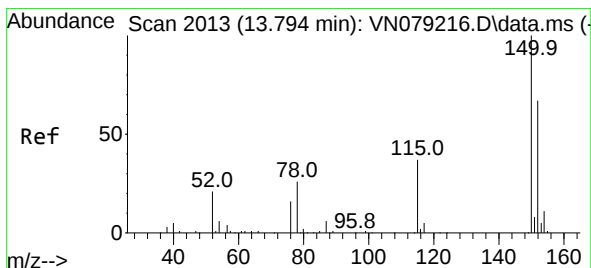
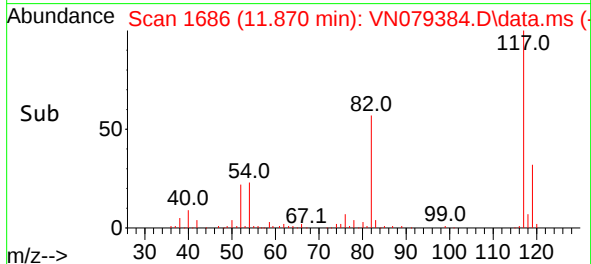
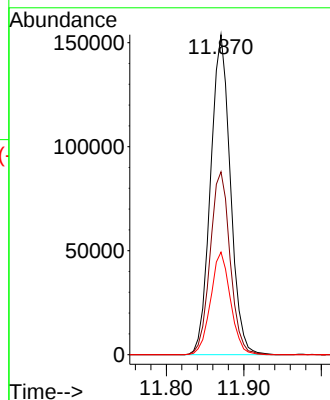
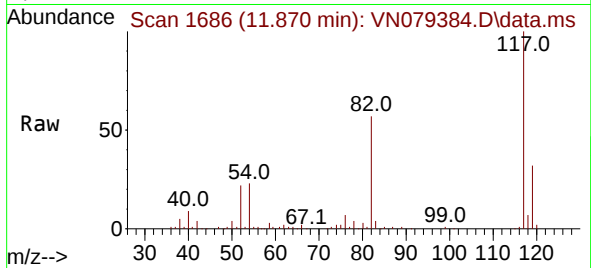




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN079384.D
Acq: 30 Sep 2023 14:10

Instrument :
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ClientSampleId :
PB155992ZHE#04

Tgt Ion:117 Resp: 273130
Ion Ratio Lower Upper
117 100
82 57.2 44.0 66.0
119 32.0 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: VN079384.D
Acq: 30 Sep 2023 14:10

Tgt Ion:152 Resp: 72473
Ion Ratio Lower Upper
152 100
115 62.9 32.3 96.8
150 157.4 0.0 355.8

