

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093023\
 Data File : VN079387.D
 Acq On : 30 Sep 2023 15:22
 Operator : JC\MD
 Sample : PB155992ZHE#07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB155992ZHE#07

Quant Time: Oct 02 01:56:31 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)

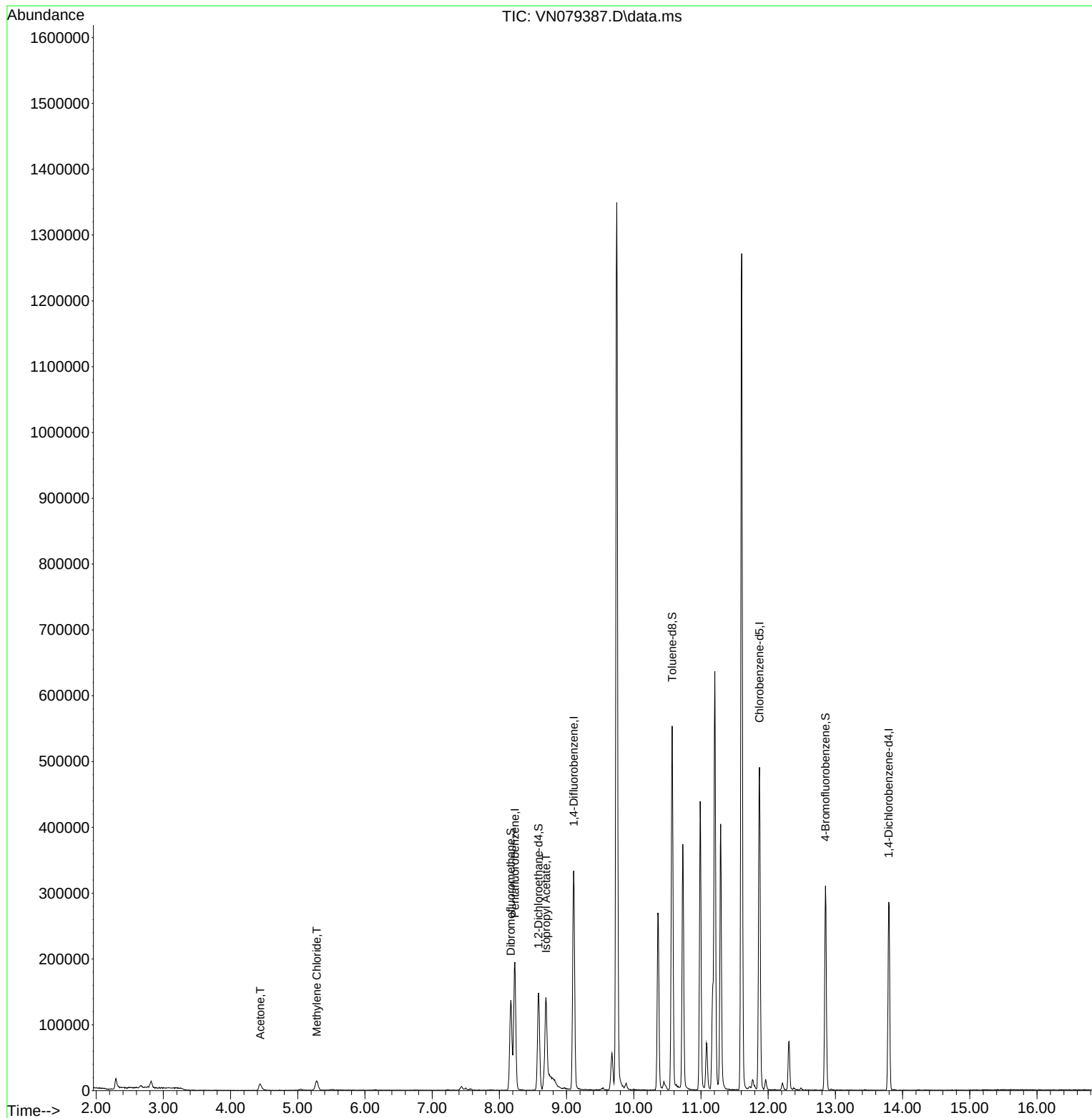
Internal Standards						
1) Pentafluorobenzene	8.230	168	133808	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	279821	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	282214	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	74969	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	118901	65.826	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 131.660%#	
35) Dibromofluoromethane	8.171	113	98838	53.101	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.200%	
50) Toluene-d8	10.571	98	373275	54.617	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 109.240%	
62) 4-Bromofluorobenzene	12.853	95	103960	47.687	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.380%	
Target Compounds						
						Qvalue
16) Acetone	4.442	43	19161	24.977	ug/l	89
20) Methylene Chloride	5.283	84	10561	5.657	ug/l #	77
43) Isopropyl Acetate	8.694	43	182893	39.170	ug/l #	72

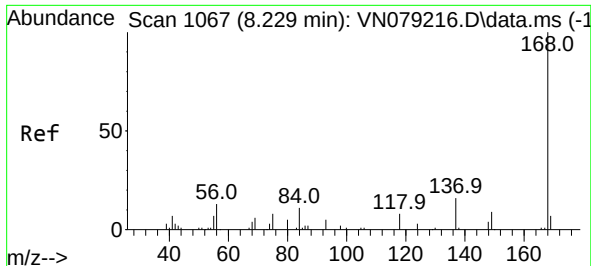
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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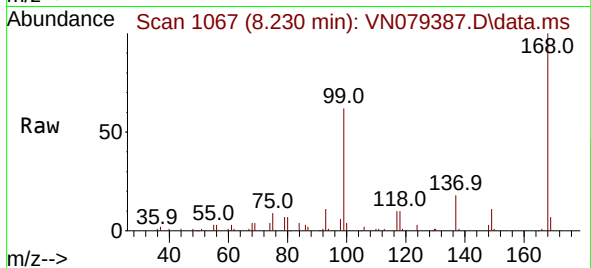
Quant Time: Oct 02 01:56:31 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
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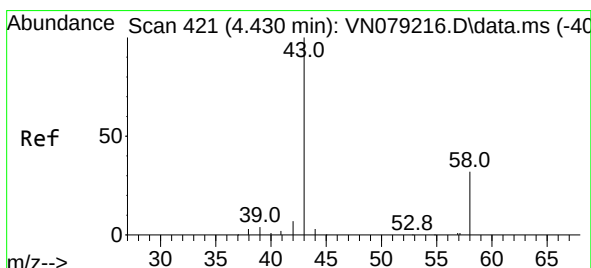
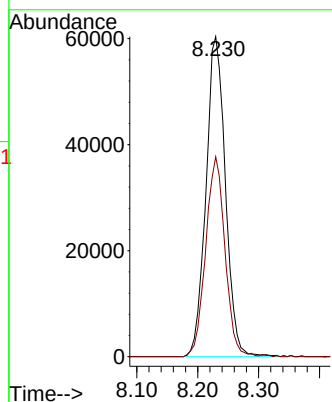
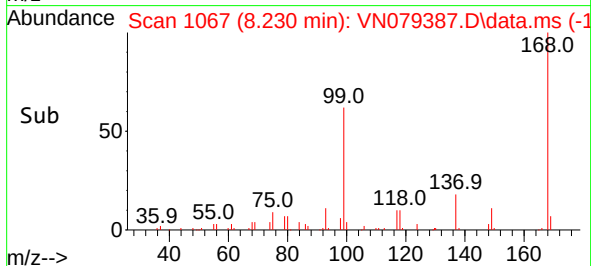


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079387.D
Acq: 30 Sep 2023 15:22

Instrument :
MSVOA_N
ClientSampleId :
PB155992ZHE#07

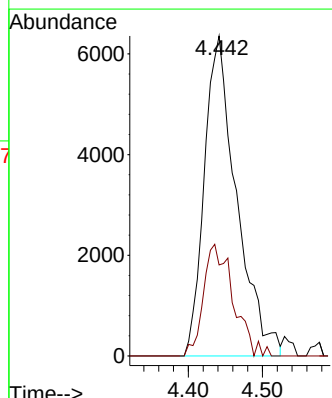
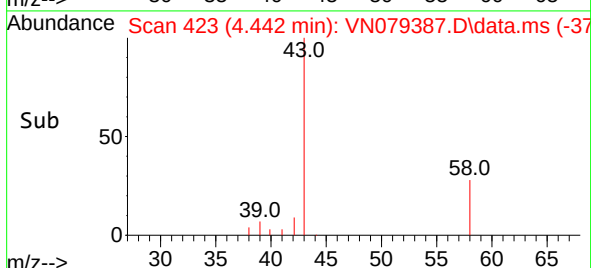
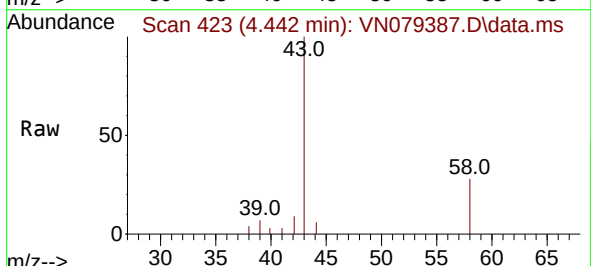


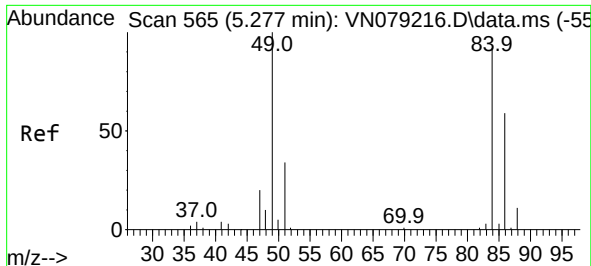
Tgt Ion:168 Resp: 133808
Ion Ratio Lower Upper
168 100
99 62.4 53.0 79.6



#16
Acetone
Concen: 24.977 ug/l
RT: 4.442 min Scan# 423
Delta R.T. -0.000 min
Lab File: VN079387.D
Acq: 30 Sep 2023 15:22

Tgt Ion: 43 Resp: 19161
Ion Ratio Lower Upper
43 100
58 28.5 28.0 42.0

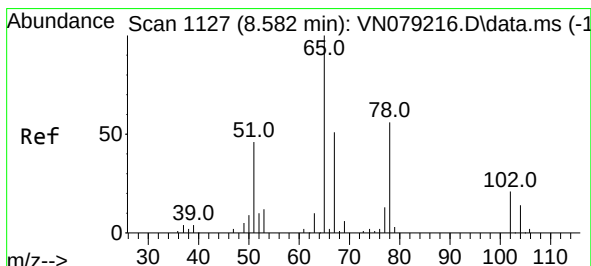
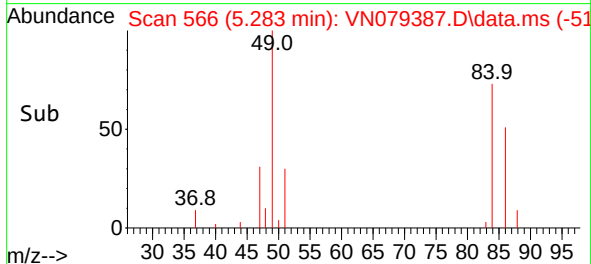
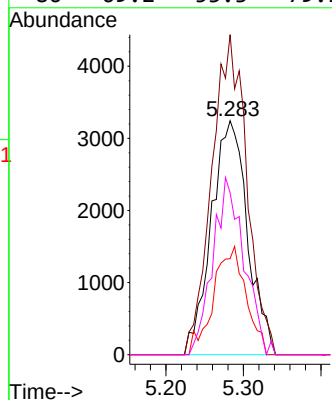
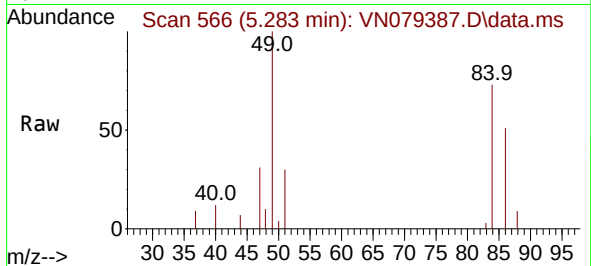




#20
Methylene Chloride
Concen: 5.657 ug/l
RT: 5.283 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN079387.D
Acq: 30 Sep 2023 15:22

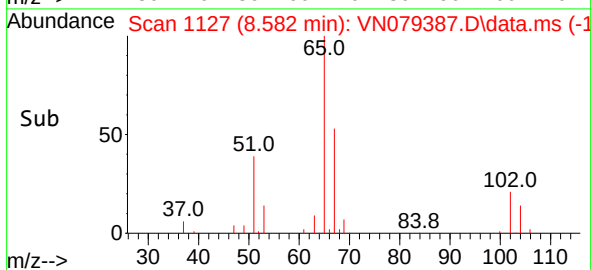
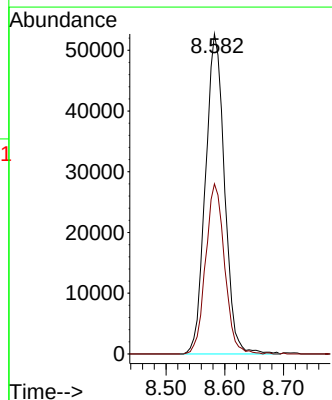
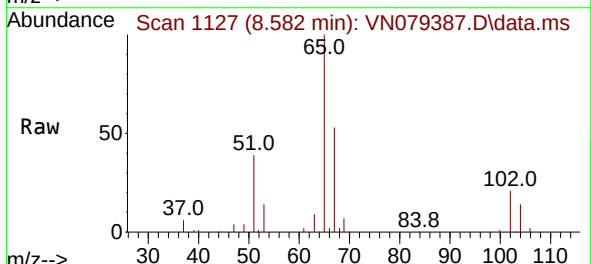
Instrument :
MSVOA_N
ClientSampleId :
PB155992ZHE#07

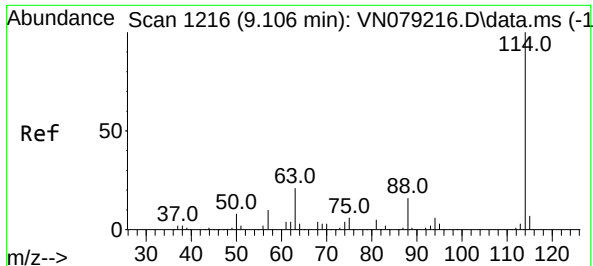
Tgt Ion:	84	Resp:	10561
Ion	Ratio	Lower	Upper
84	100		
49	136.8	79.7	119.5#
51	41.0	25.2	37.8#
86	69.2	53.3	79.9



#33
1,2-Dichloroethane-d4
Concen: 65.826 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.001 min
Lab File: VN079387.D
Acq: 30 Sep 2023 15:22

Tgt Ion:	65	Resp:	118901
Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN079387.D

Acq: 30 Sep 2023 15:22

Instrument :

MSVOA_N

ClientSampleId :

PB155992ZHE#07

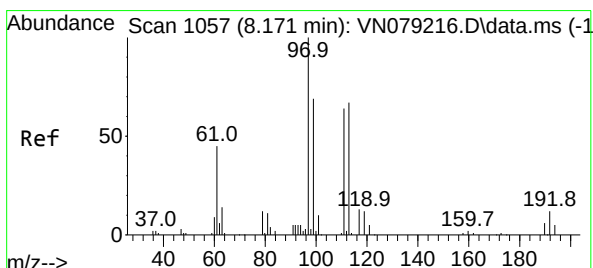
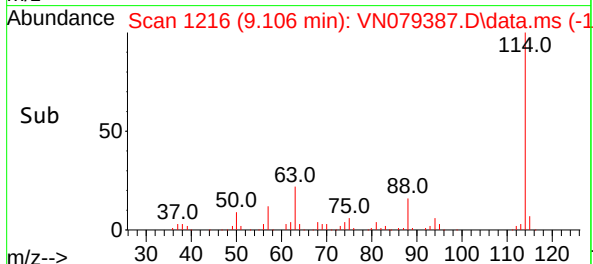
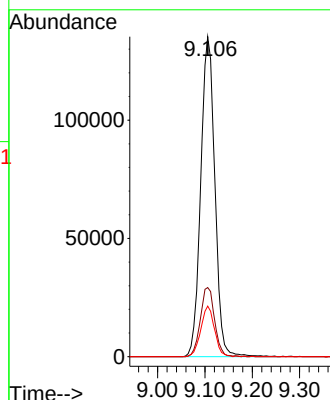
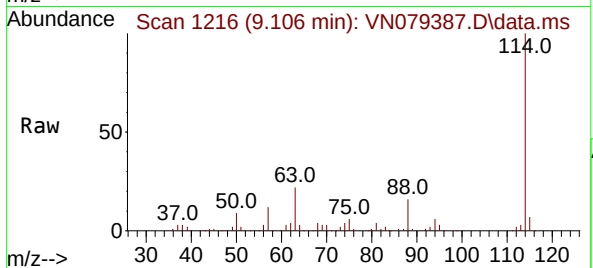
Tgt Ion:114 Resp: 279821

Ion Ratio Lower Upper

114 100

63 21.6 0.0 36.4

88 15.8 0.0 30.6



#35

Dibromofluoromethane

Concen: 53.101 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079387.D

Acq: 30 Sep 2023 15:22

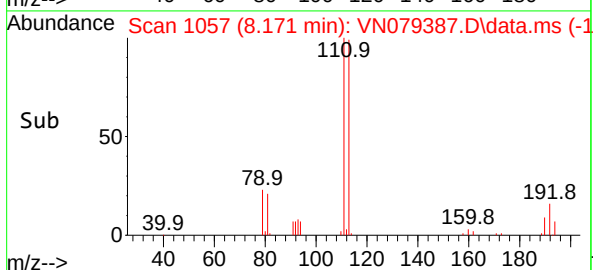
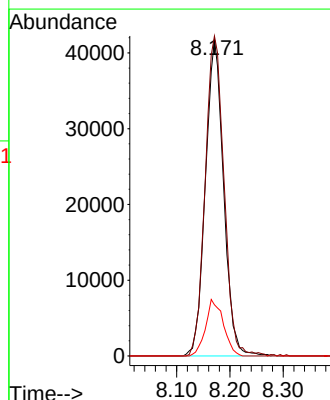
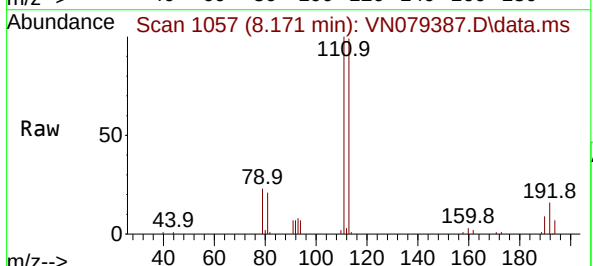
Tgt Ion:113 Resp: 98838

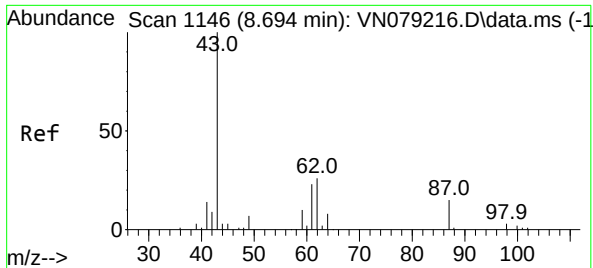
Ion Ratio Lower Upper

113 100

111 104.5 82.6 123.8

192 17.5 12.7 19.1

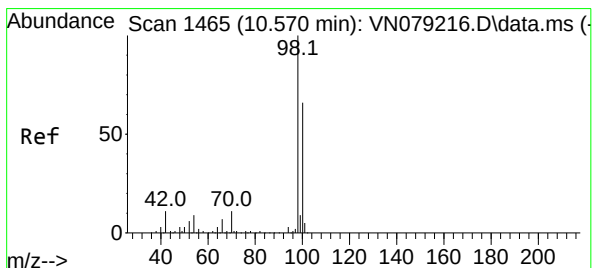
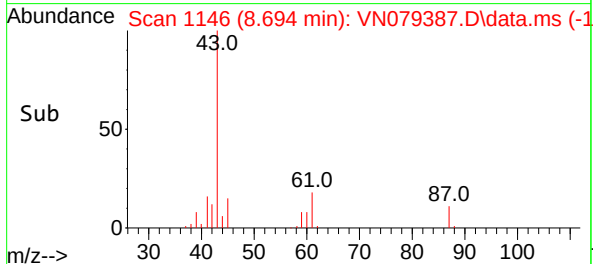
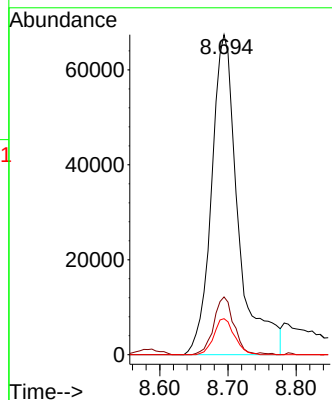
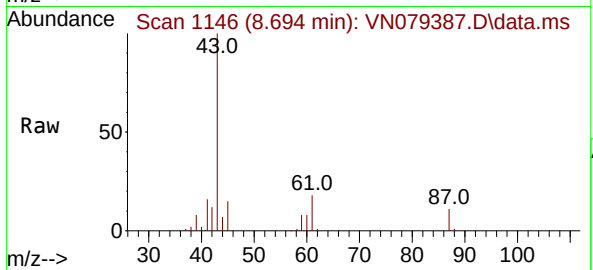




#43
Isopropyl Acetate
Concen: 39.170 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079387.D
Acq: 30 Sep 2023 15:22

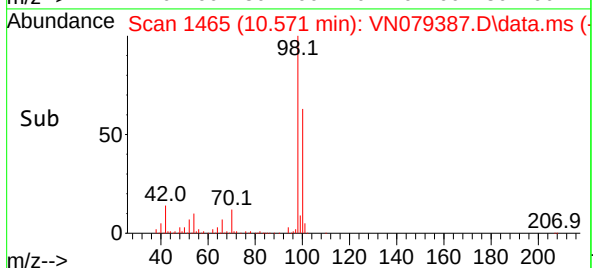
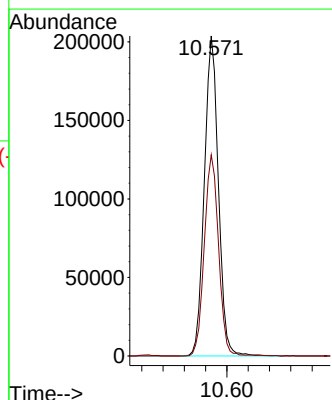
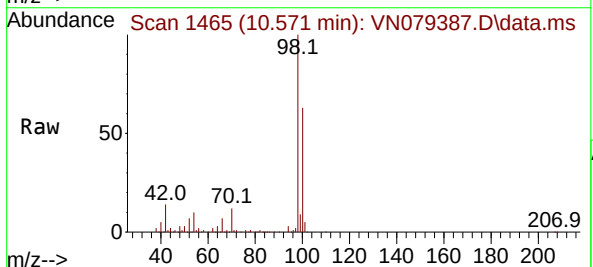
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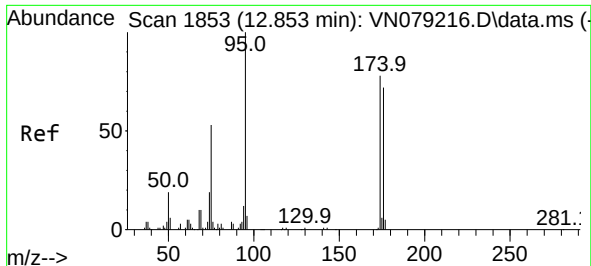
Tgt Ion: 43 Resp: 182893
Ion Ratio Lower Upper
43 100
61 13.6 24.7 37.1#
87 8.7 14.6 21.8#



#50
Toluene-d8
Concen: 54.617 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079387.D
Acq: 30 Sep 2023 15:22

Tgt Ion: 98 Resp: 373275
Ion Ratio Lower Upper
98 100
100 63.5 52.0 78.0

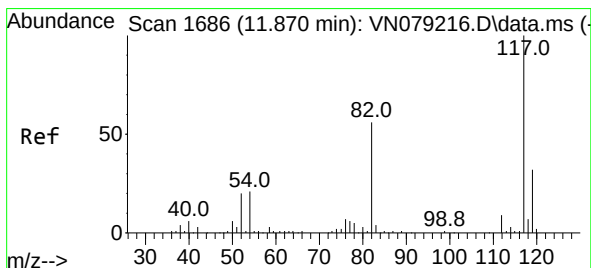
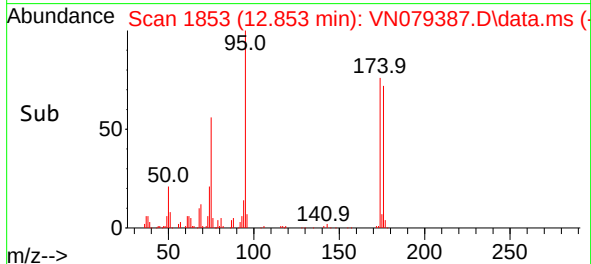
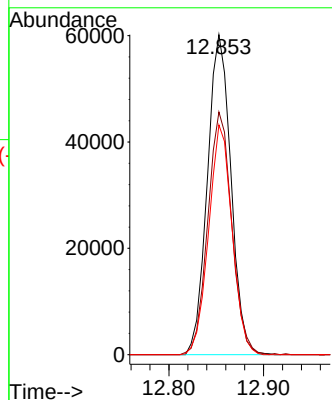
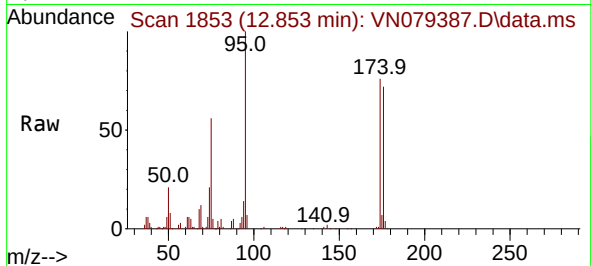




#62
4-Bromofluorobenzene
Concen: 47.687 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079387.D
Acq: 30 Sep 2023 15:22

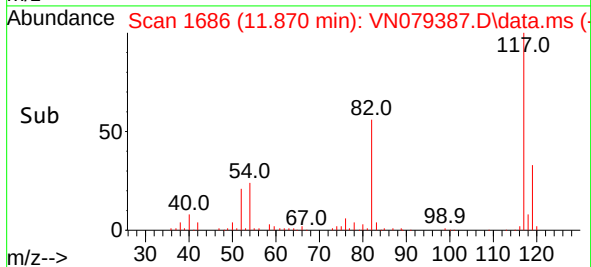
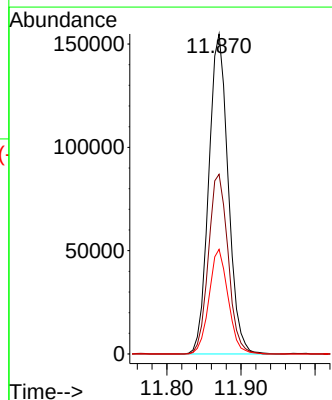
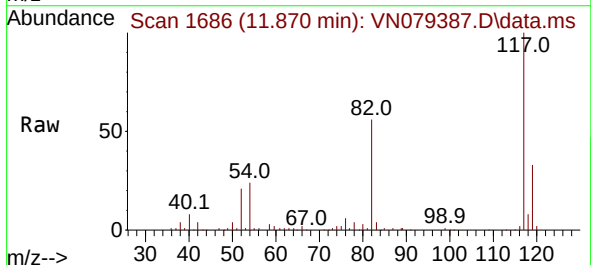
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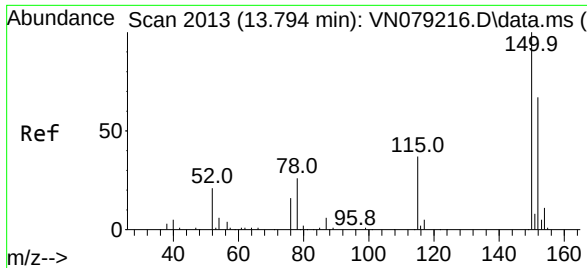
Tgt Ion: 95 Resp: 103960
Ion Ratio Lower Upper
95 100
174 77.1 0.0 143.8
176 71.5 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VN079387.D
Acq: 30 Sep 2023 15:22

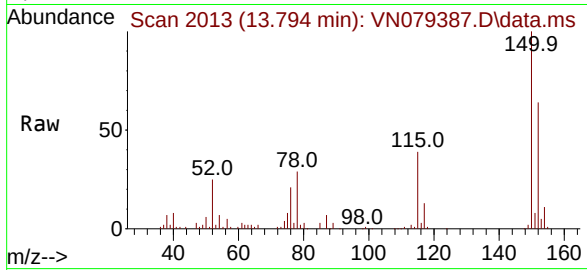
Tgt Ion: 117 Resp: 282214
Ion Ratio Lower Upper
117 100
82 56.1 44.0 66.0
119 32.7 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN079387.D
 Acq: 30 Sep 2023 15:22

Instrument :
 MSVOA_N
 ClientSampleId :
 PB155992ZHE#07



Tgt Ion:152 Resp: 74969
 Ion Ratio Lower Upper
 152 100
 115 62.2 32.3 96.8
 150 159.3 0.0 355.8

