

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093023\
 Data File : VN079390.D
 Acq On : 30 Sep 2023 16:34
 Operator : JC\MD
 Sample : PB155992ZHE#10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB155992ZHE#10

Quant Time: Oct 02 01:57:58 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)

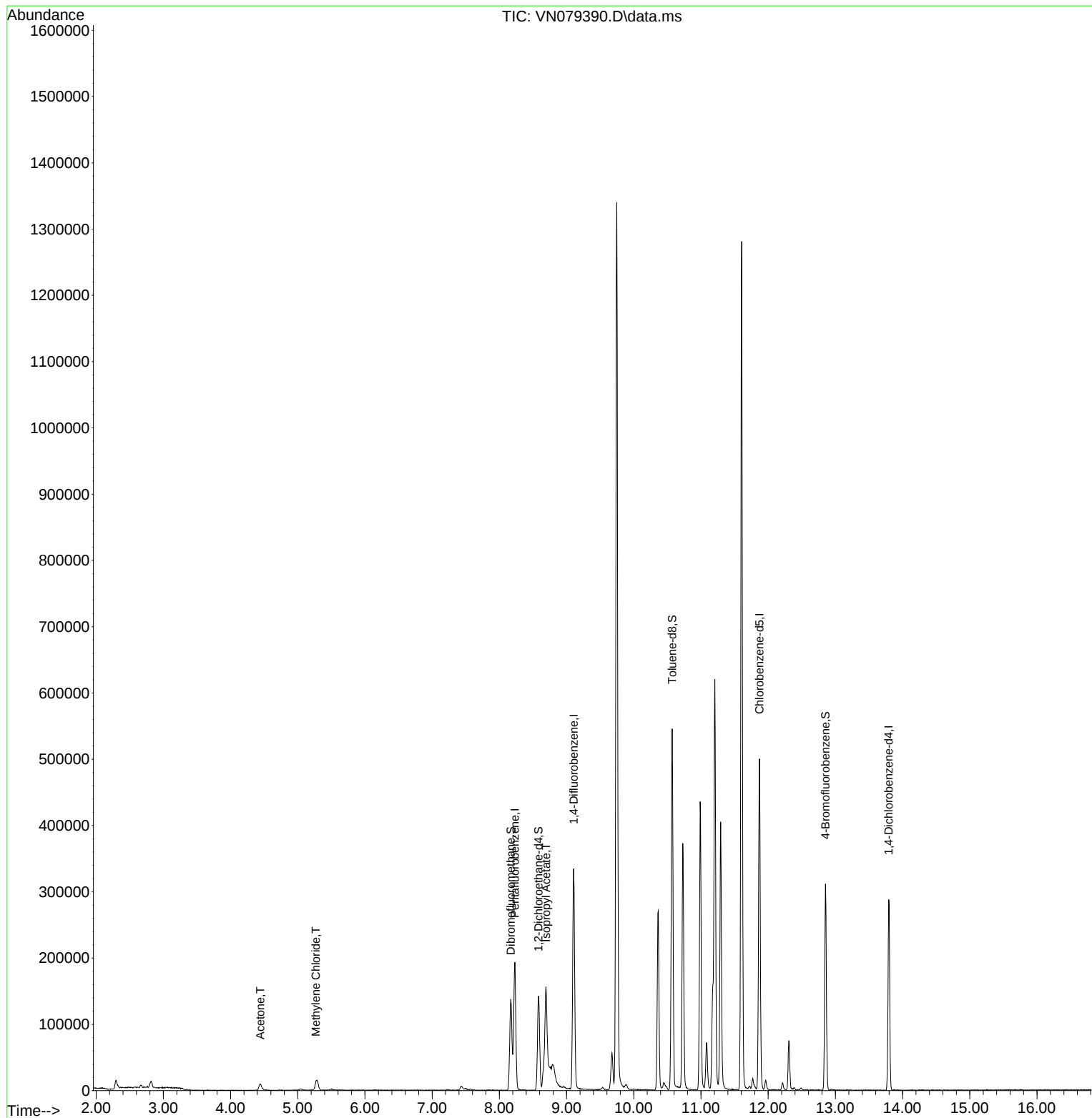
Internal Standards						
1) Pentafluorobenzene	8.229	168	132628	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	277766	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	277445	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	73726	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	116332	64.977	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 129.960%#		
35) Dibromofluoromethane	8.171	113	99389	53.792	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 107.580%		
50) Toluene-d8	10.570	98	364533	53.732	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 107.460%		
62) 4-Bromofluorobenzene	12.853	95	102169	47.212	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 94.420%		
Target Compounds						Qvalue
16) Acetone	4.441	43	19339	25.434	ug/l	89
20) Methylene Chloride	5.271	84	12123	6.552	ug/l #	83
43) Isopropyl Acetate	8.694	43	215961	46.594	ug/l #	70

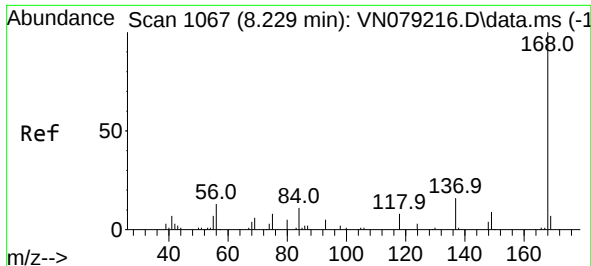
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093023\
Data File : VN079390.D
Acq On : 30 Sep 2023 16:34
Operator : JC\MD
Sample : PB155992ZHE#10
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB155992ZHE#10

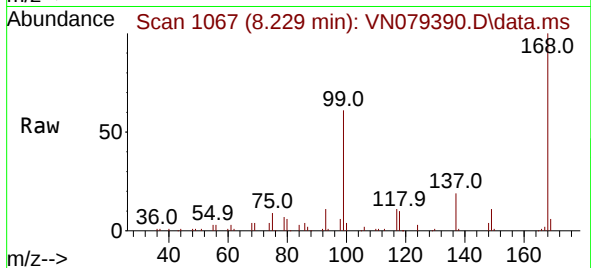
Quant Time: Oct 02 01:57:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 12 05:05:24 2023
Response via : Initial Calibration



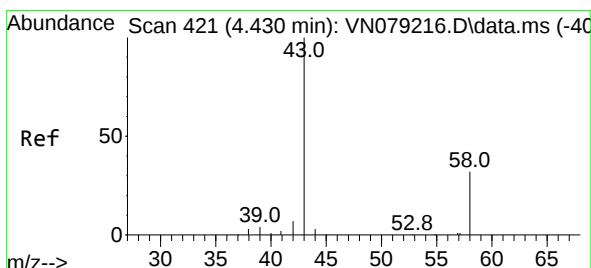
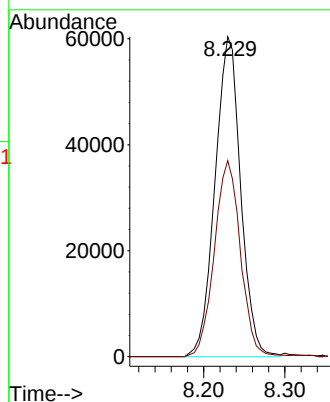
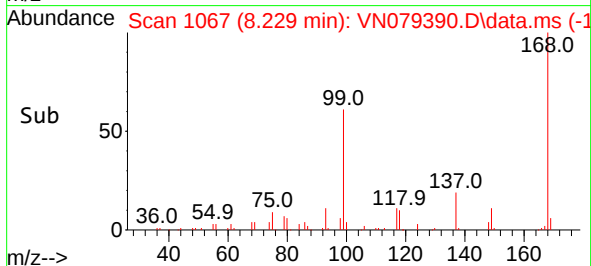


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.001 min
Lab File: VN079390.D
Acq: 30 Sep 2023 16:34

Instrument :
MSVOA_N
ClientSampleId :
PB155992ZHE#10

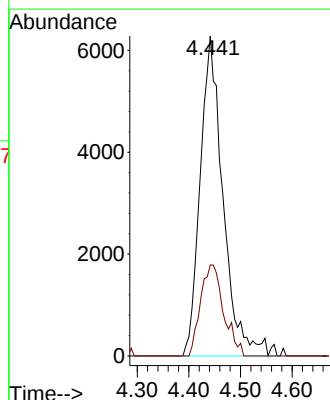
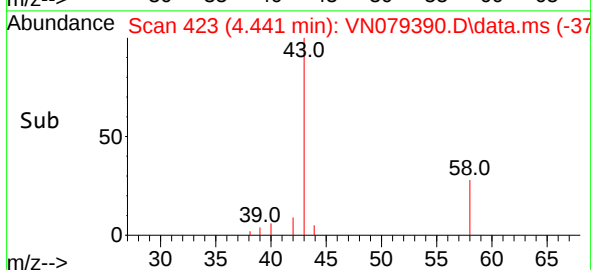
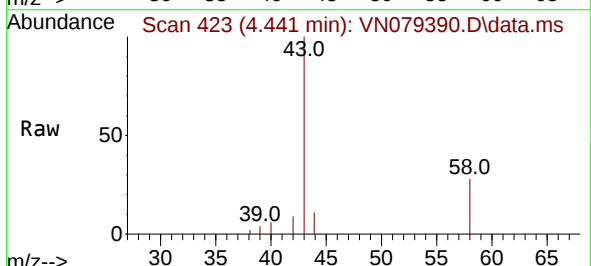


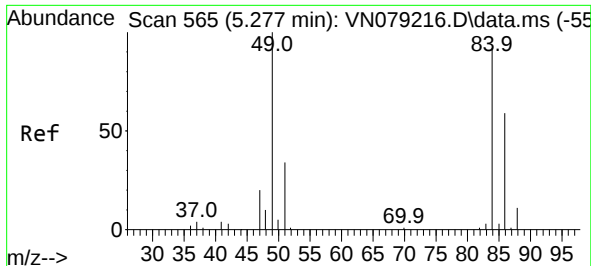
Tgt Ion:168 Resp: 132628
Ion Ratio Lower Upper
168 100
99 61.3 53.0 79.6



#16
Acetone
Concen: 25.434 ug/l
RT: 4.441 min Scan# 423
Delta R.T. -0.001 min
Lab File: VN079390.D
Acq: 30 Sep 2023 16:34

Tgt Ion: 43 Resp: 19339
Ion Ratio Lower Upper
43 100
58 28.4 28.0 42.0

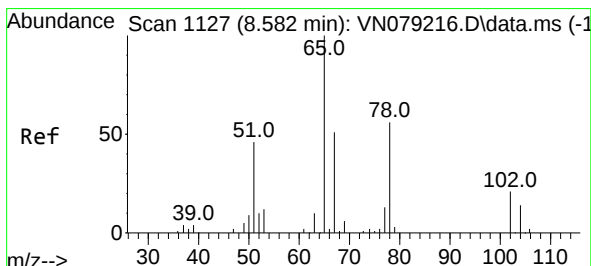
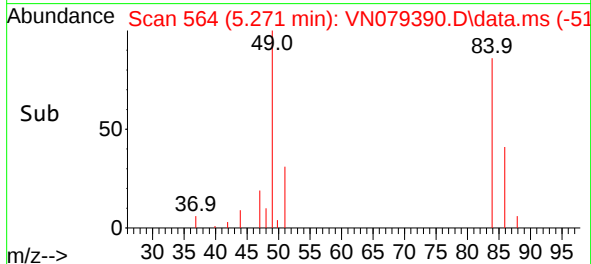
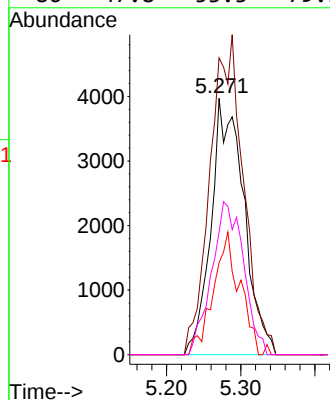
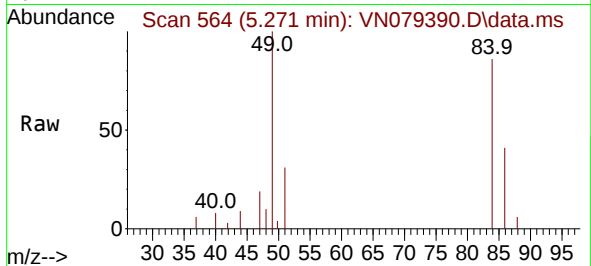




#20
Methylene Chloride
Concen: 6.552 ug/l
RT: 5.271 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN079390.D
Acq: 30 Sep 2023 16:34

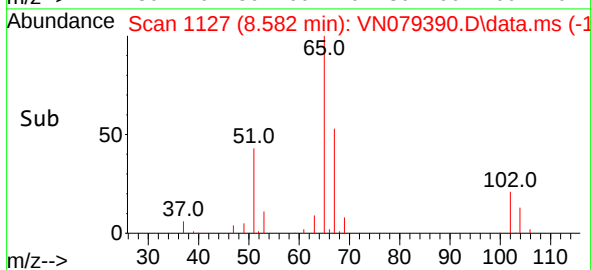
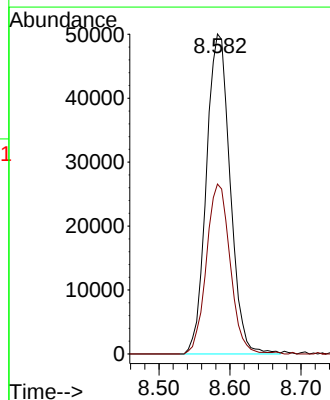
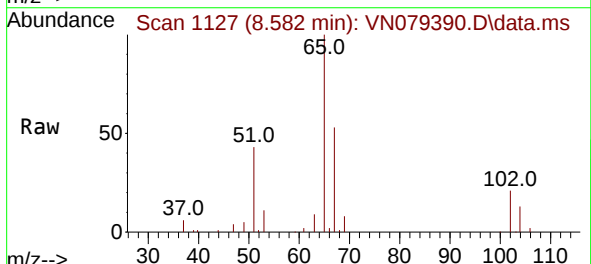
Instrument :
MSVOA_N
ClientSampleId :
PB155992ZHE#10

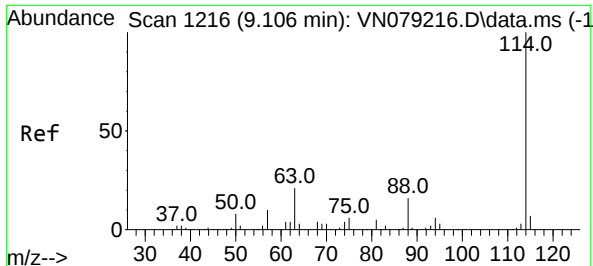
Tgt Ion:	84	Resp:	12123
Ion	Ratio	Lower	Upper
84	100		
49	115.8	79.7	119.5
51	35.9	25.2	37.8
86	47.8	53.3	79.9#



#33
1,2-Dichloroethane-d4
Concen: 64.977 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.001 min
Lab File: VN079390.D
Acq: 30 Sep 2023 16:34

Tgt Ion:	65	Resp:	116332
Ion	Ratio	Lower	Upper
65	100		
67	53.2	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: VN079390.D

Acq: 30 Sep 2023 16:34

Instrument :

MSVOA_N

ClientSampleId :

PB155992ZHE#10

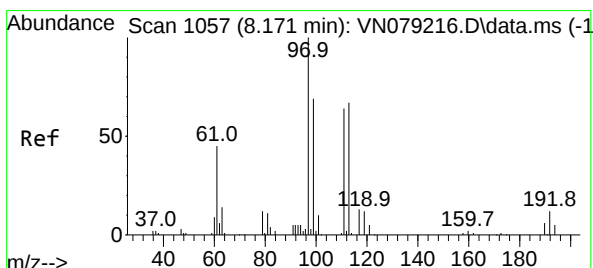
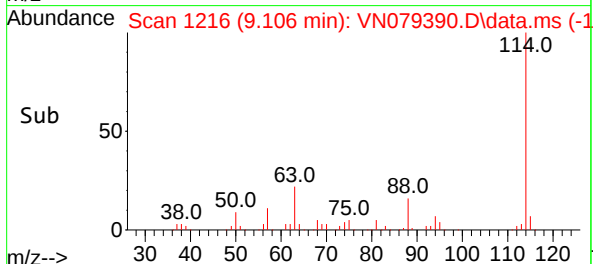
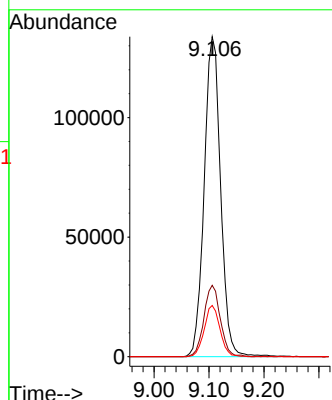
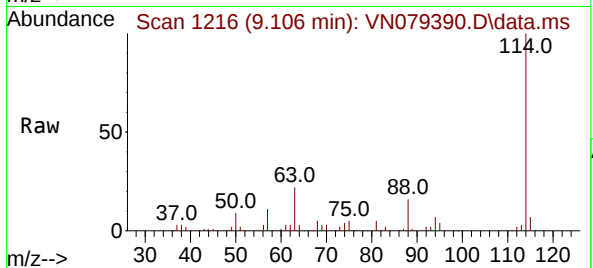
Tgt Ion:114 Resp: 277766

Ion Ratio Lower Upper

114 100

63 22.3 0.0 36.4

88 16.0 0.0 30.6



#35

Dibromofluoromethane

Concen: 53.792 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079390.D

Acq: 30 Sep 2023 16:34

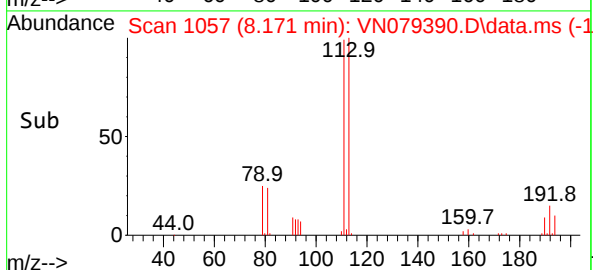
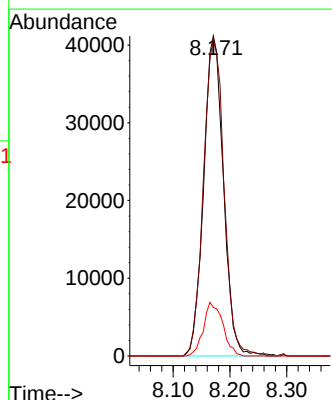
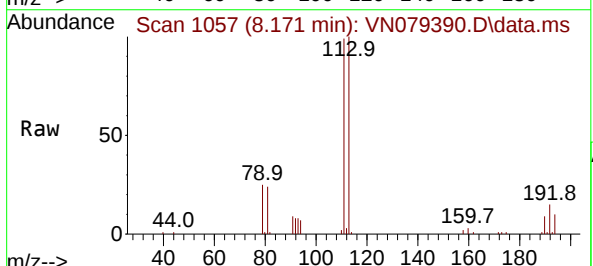
Tgt Ion:113 Resp: 99389

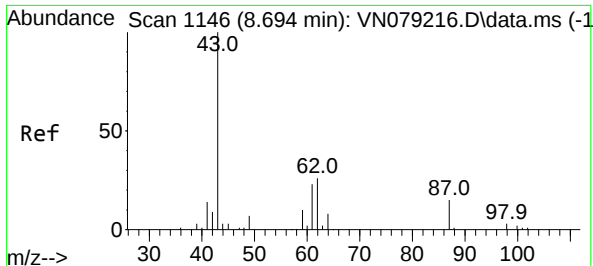
Ion Ratio Lower Upper

113 100

111 102.6 82.6 123.8

192 16.4 12.7 19.1





#43

Isopropyl Acetate

Concen: 46.594 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN079390.D

Acq: 30 Sep 2023 16:34

Instrument :

MSVOA_N

ClientSampleId :

PB155992ZHE#10

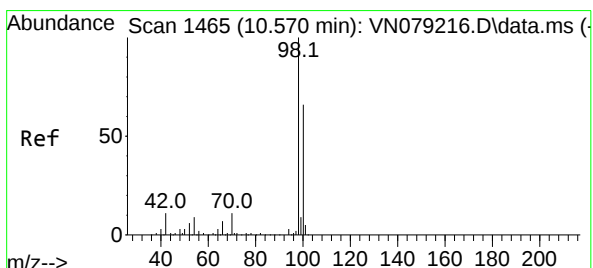
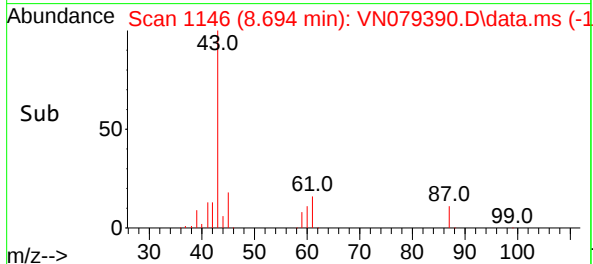
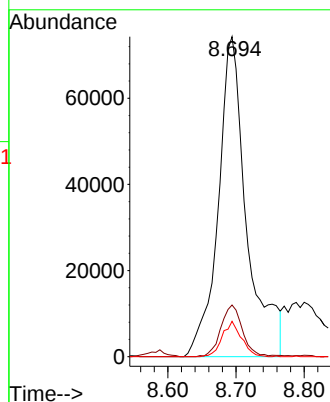
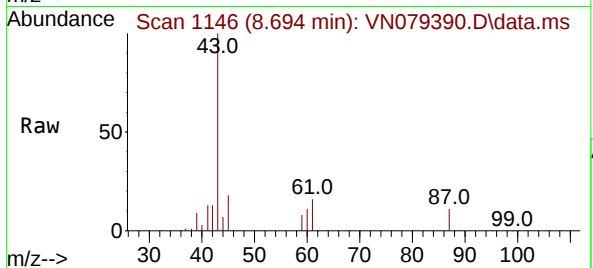
Tgt Ion: 43 Resp: 215961

Ion Ratio Lower Upper

43 100

61 12.5 24.7 37.1#

87 7.5 14.6 21.8#



#50

Toluene-d8

Concen: 53.732 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. -0.001 min

Lab File: VN079390.D

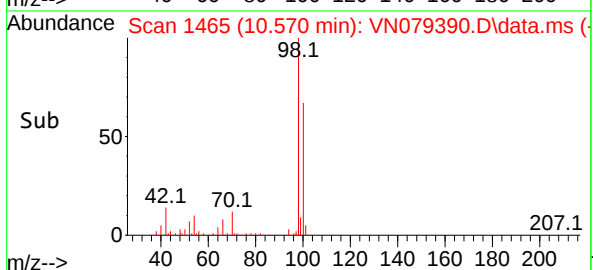
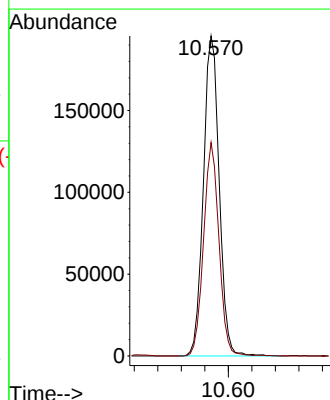
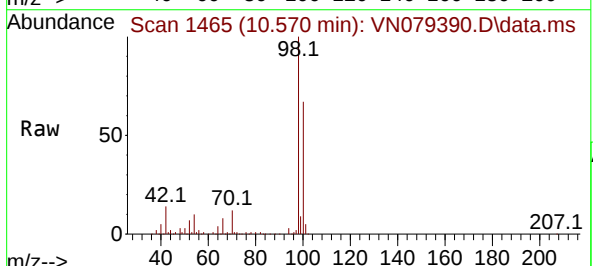
Acq: 30 Sep 2023 16:34

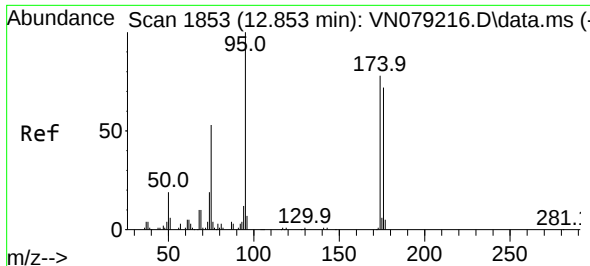
Tgt Ion: 98 Resp: 364533

Ion Ratio Lower Upper

98 100

100 64.7 52.0 78.0

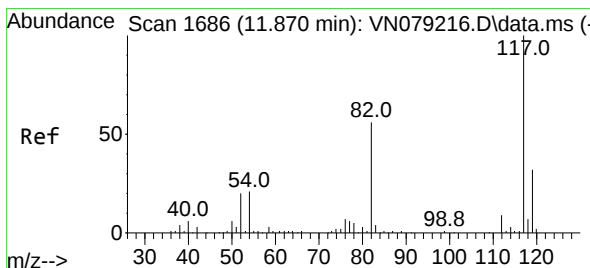
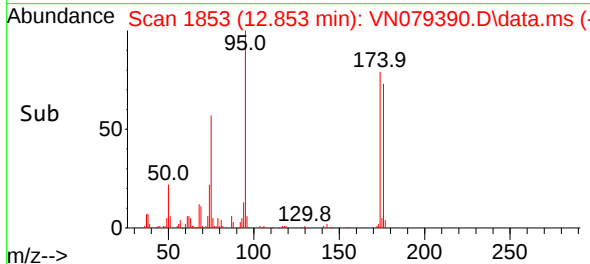
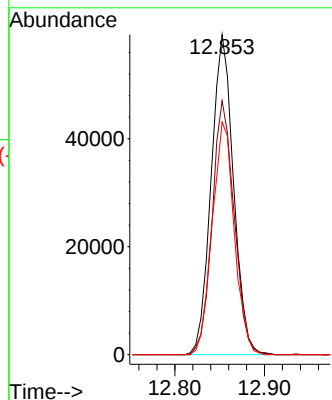
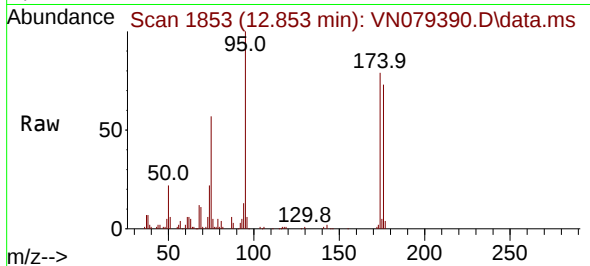




#62
4-Bromofluorobenzene
Concen: 47.212 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079390.D
Acq: 30 Sep 2023 16:34

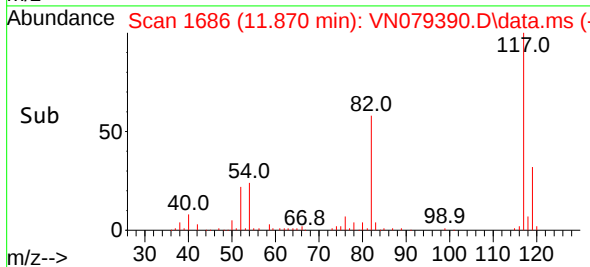
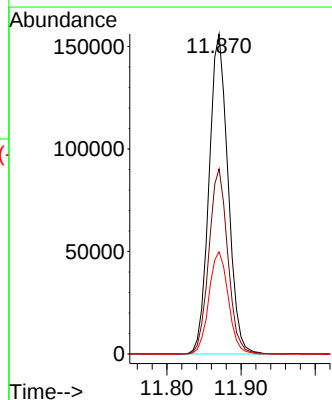
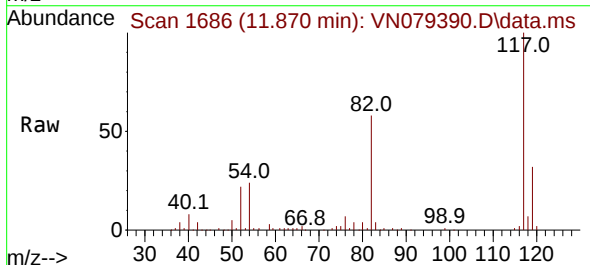
Instrument :
MSVOA_N
ClientSampleId :
PB155992ZHE#10

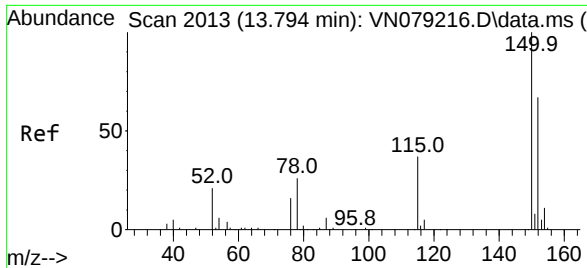
Tgt Ion: 95 Resp: 102169
Ion Ratio Lower Upper
95 100
174 78.1 0.0 143.8
176 72.4 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VN079390.D
Acq: 30 Sep 2023 16:34

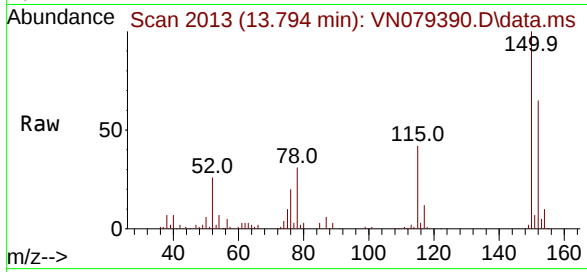
Tgt Ion: 117 Resp: 277445
Ion Ratio Lower Upper
117 100
82 57.8 44.0 66.0
119 31.9 25.6 38.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN079390.D
Acq: 30 Sep 2023 16:34

Instrument :
MSVOA_N
ClientSampleId :
PB155992ZHE#10



Tgt Ion:152 Resp: 73726
Ion Ratio Lower Upper
152 100
115 64.4 32.3 96.8
150 159.8 0.0 355.8

