

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093023\
 Data File : VN079389.D
 Acq On : 30 Sep 2023 16:10
 Operator : JC\MD
 Sample : PB155992ZHE#09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB155992ZHE#09

Quant Time: Oct 02 01:57:29 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)

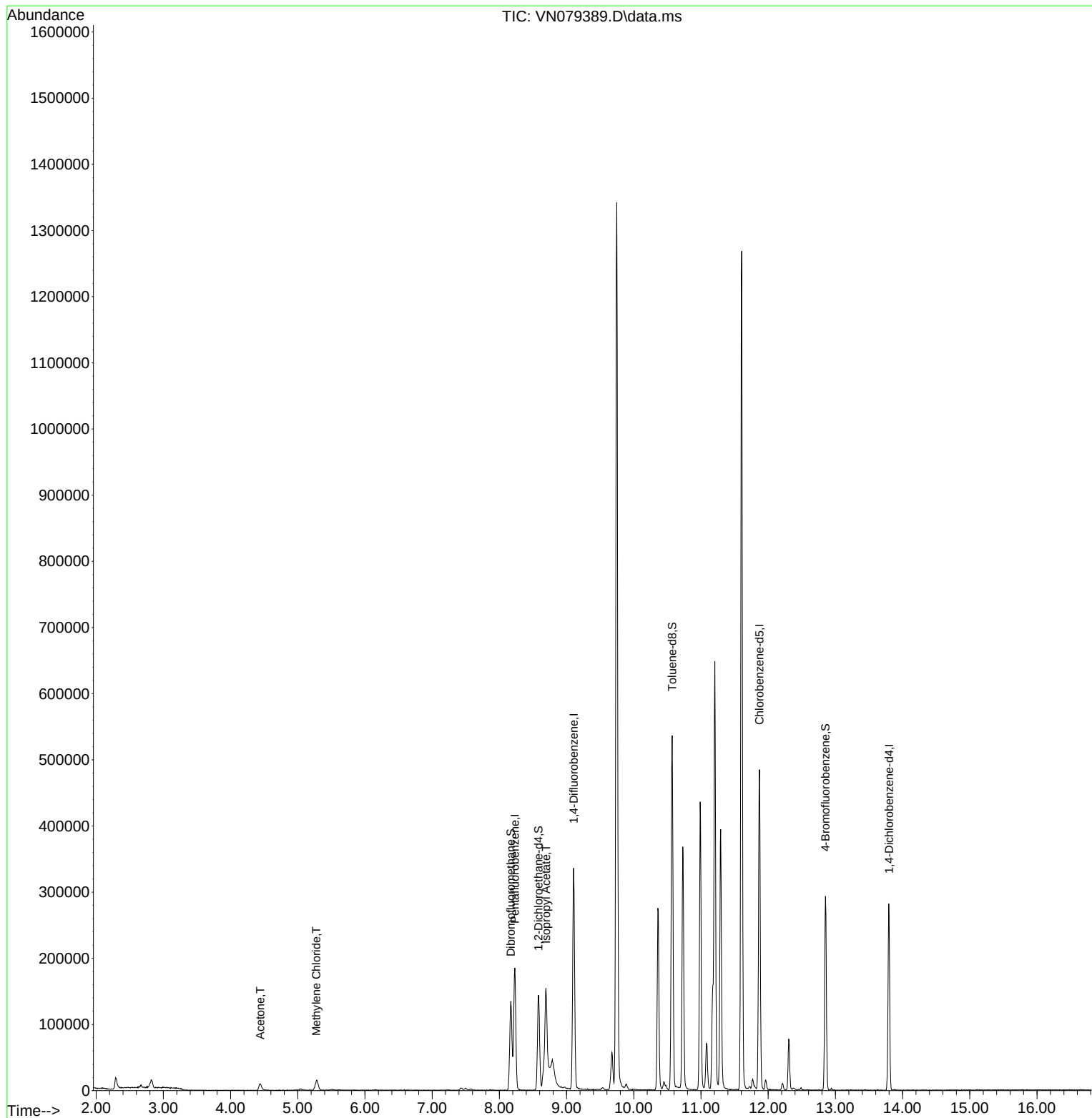
Internal Standards						
1) Pentafluorobenzene	8.229	168	127699	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	274397	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	273172	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	72319	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	117744	68.304	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 136.600%#			
35) Dibromofluoromethane	8.171	113	95169	52.141	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.280%			
50) Toluene-d8	10.570	98	365921	54.599	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 109.200%			
62) 4-Bromofluorobenzene	12.853	95	102116	47.767	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.540%			
Target Compounds					Qvalue	
16) Acetone	4.441	43	19125	26.123	ug/l	96
20) Methylene Chloride	5.277	84	11639	6.533	ug/l #	82
43) Isopropyl Acetate	8.694	43	203128	44.363	ug/l #	72

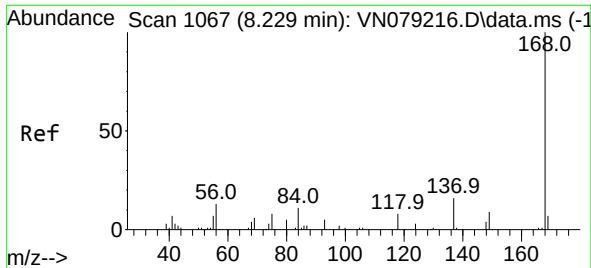
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093023\
Data File : VN079389.D
Acq On : 30 Sep 2023 16:10
Operator : JC\MD
Sample : PB155992ZHE#09
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB155992ZHE#09

Quant Time: Oct 02 01:57:29 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

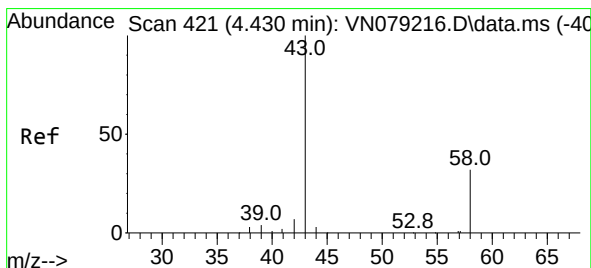
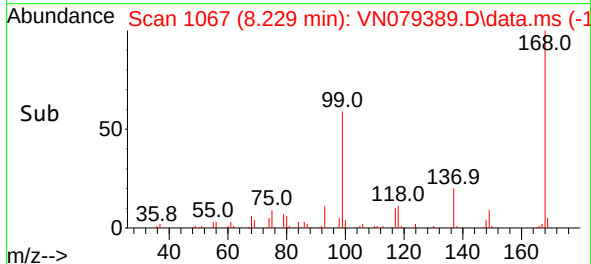
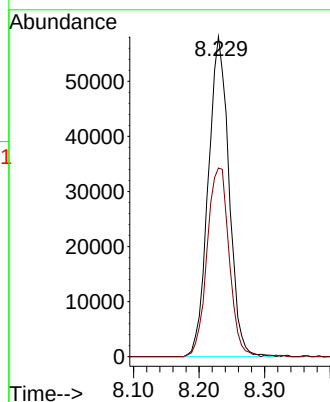
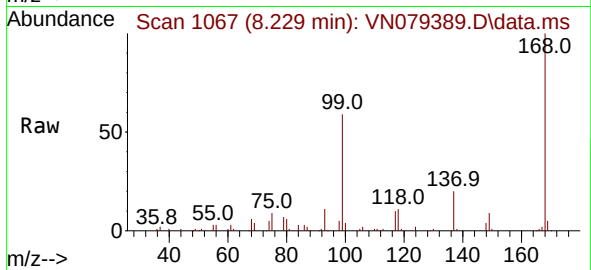




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.001 min
Lab File: VN079389.D
Acq: 30 Sep 2023 16:10

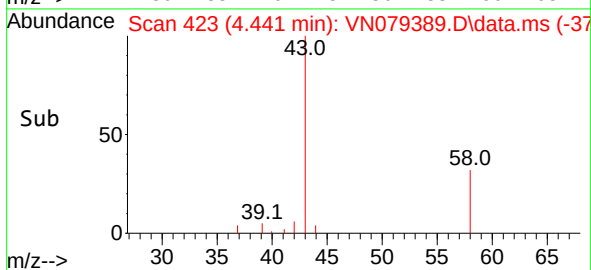
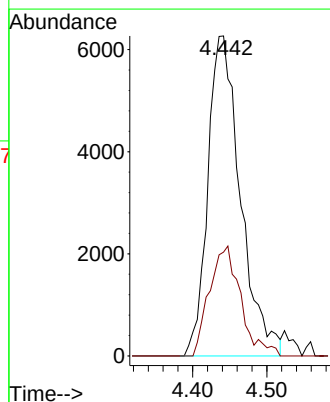
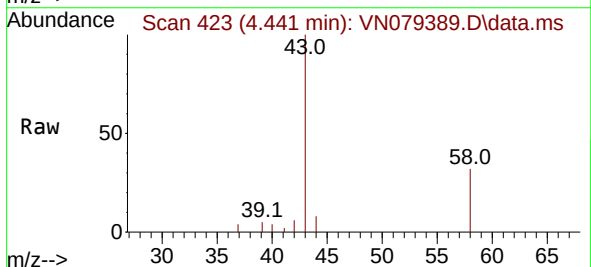
Instrument :
MSVOA_N
ClientSampleId :
PB155992ZHE#09

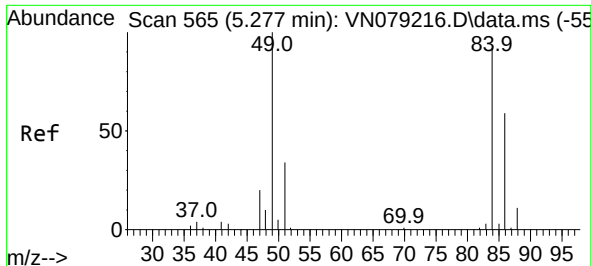
Tgt Ion:168 Resp: 127699
Ion Ratio Lower Upper
168 100
99 58.9 53.0 79.6



#16
Acetone
Concen: 26.123 ug/l
RT: 4.441 min Scan# 423
Delta R.T. -0.001 min
Lab File: VN079389.D
Acq: 30 Sep 2023 16:10

Tgt Ion: 43 Resp: 19125
Ion Ratio Lower Upper
43 100
58 32.5 28.0 42.0

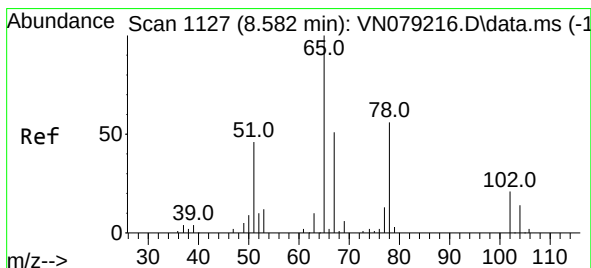
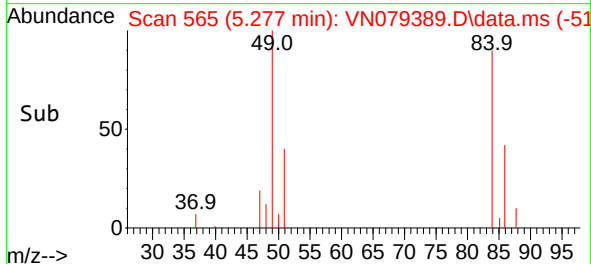
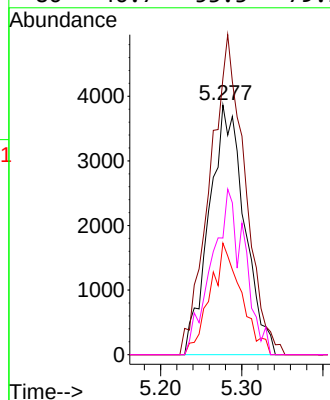
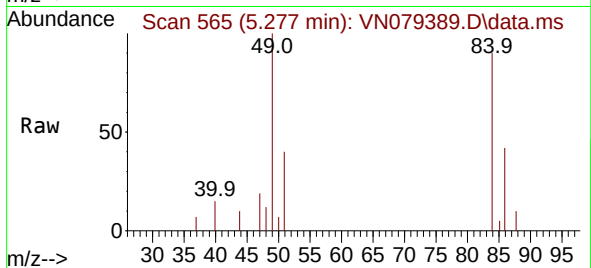




#20
Methylene Chloride
Concen: 6.533 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN079389.D
Acq: 30 Sep 2023 16:10

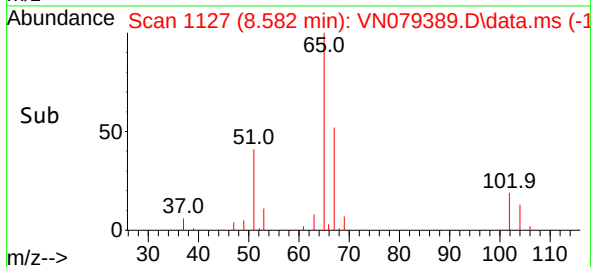
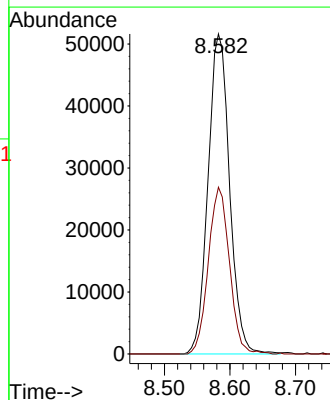
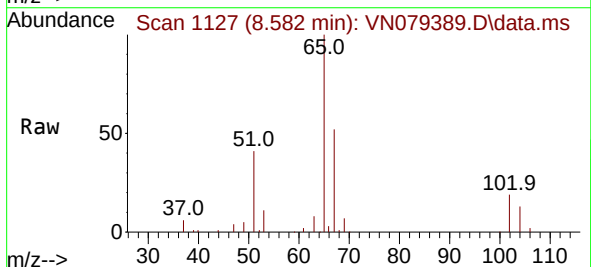
Instrument :
MSVOA_N
ClientSampleId :
PB155992ZHE#09

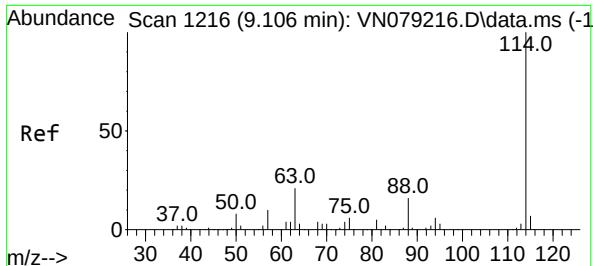
Tgt Ion:	84	Resp:	11639
Ion	Ratio	Lower	Upper
84	100		
49	110.7	79.7	119.5
51	44.7	25.2	37.8#
86	46.7	53.3	79.9#



#33
1,2-Dichloroethane-d4
Concen: 68.304 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.001 min
Lab File: VN079389.D
Acq: 30 Sep 2023 16:10

Tgt Ion:	65	Resp:	117744
Ion	Ratio	Lower	Upper
65	100		
67	51.1	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: VN079389.D

Acq: 30 Sep 2023 16:10

Instrument :

MSVOA_N

ClientSampleId :

PB155992ZHE#09

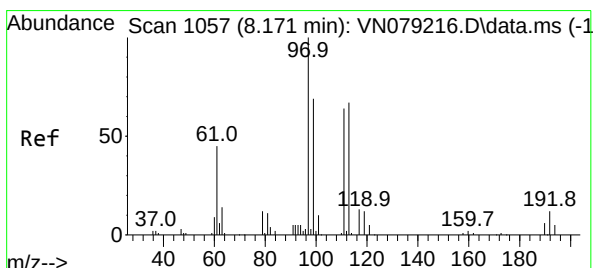
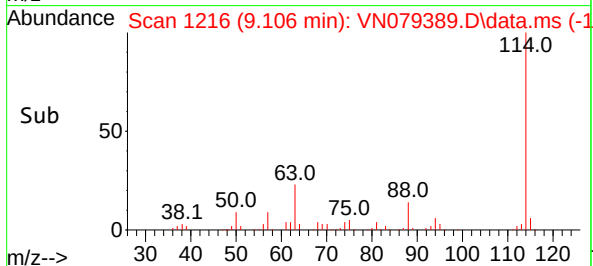
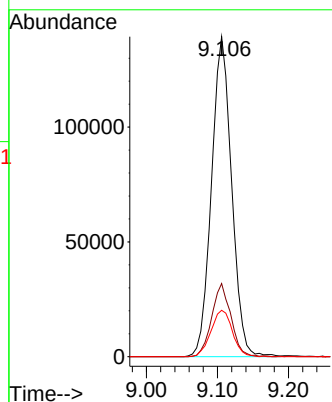
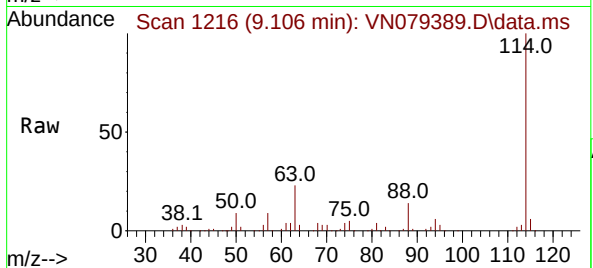
Tgt Ion:114 Resp: 274397

Ion Ratio Lower Upper

114 100

63 22.9 0.0 36.4

88 14.5 0.0 30.6



#35

Dibromofluoromethane

Concen: 52.141 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079389.D

Acq: 30 Sep 2023 16:10

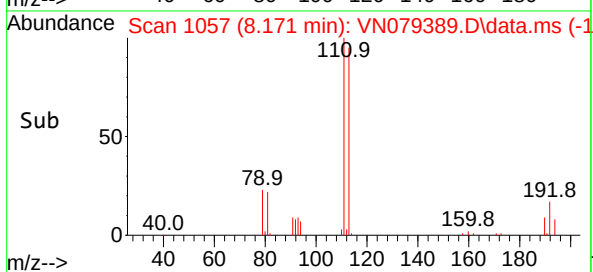
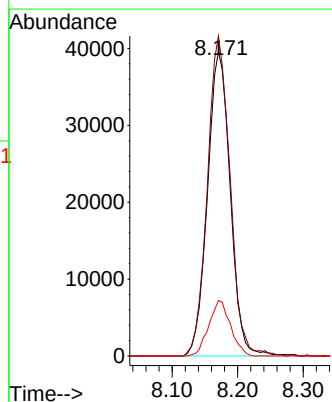
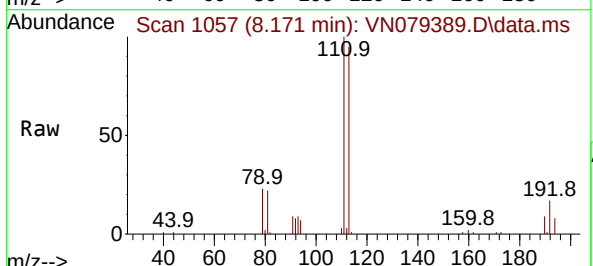
Tgt Ion:113 Resp: 95169

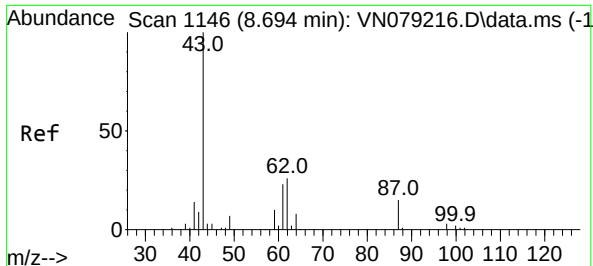
Ion Ratio Lower Upper

113 100

111 104.8 82.6 123.8

192 17.5 12.7 19.1





#43

Isopropyl Acetate

Concen: 44.363 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN079389.D

Acq: 30 Sep 2023 16:10

Instrument :

MSVOA_N

ClientSampleId :

PB155992ZHE#09

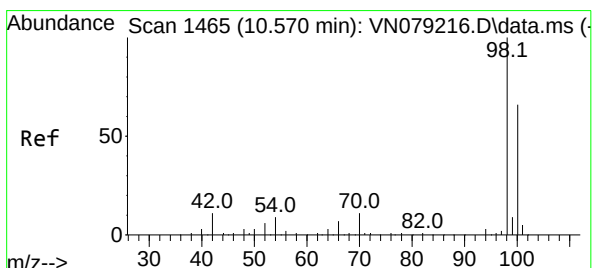
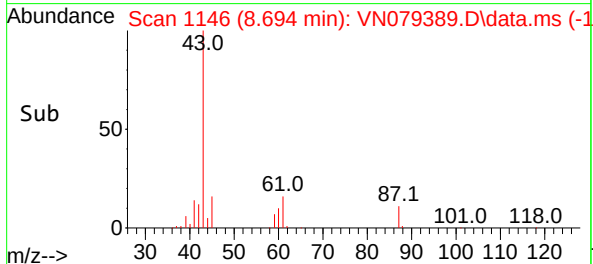
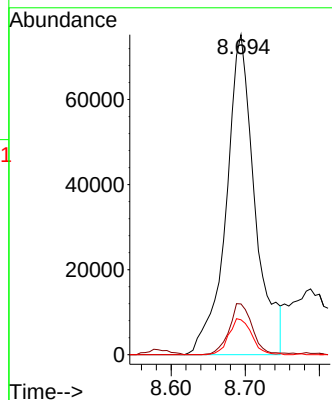
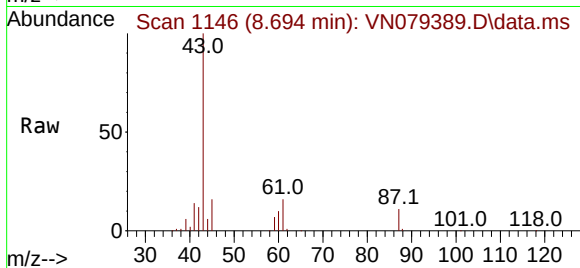
Tgt Ion: 43 Resp: 203128

Ion Ratio Lower Upper

43 100

61 13.0 24.7 37.1#

87 8.9 14.6 21.8#



#50

Toluene-d8

Concen: 54.599 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. -0.001 min

Lab File: VN079389.D

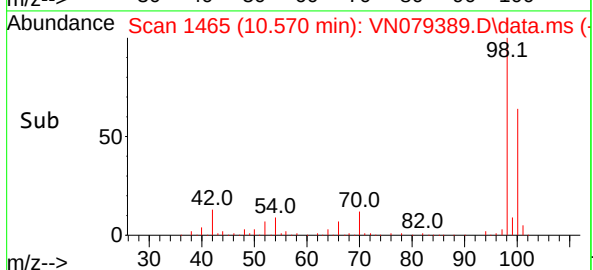
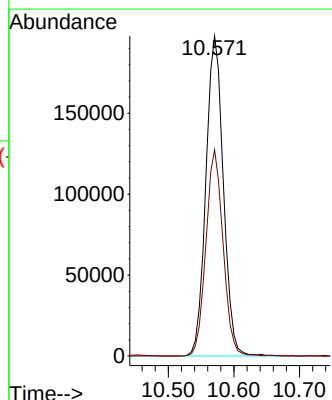
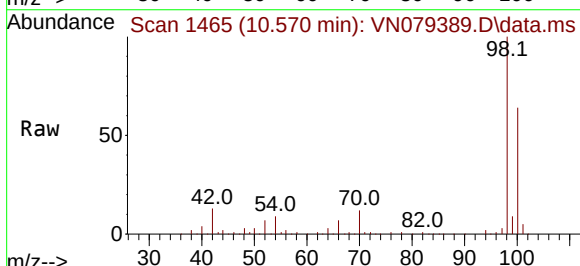
Acq: 30 Sep 2023 16:10

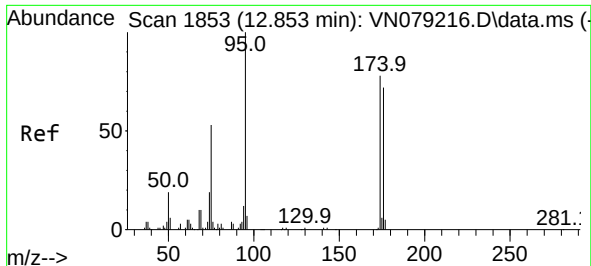
Tgt Ion: 98 Resp: 365921

Ion Ratio Lower Upper

98 100

100 63.3 52.0 78.0

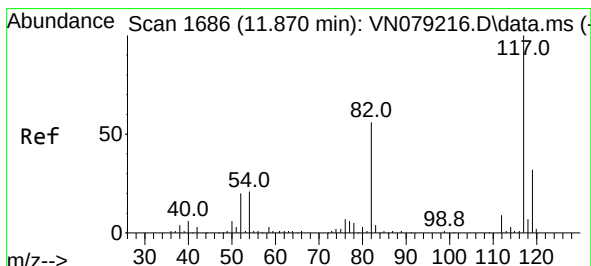
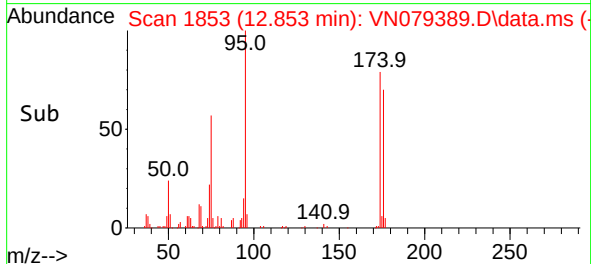
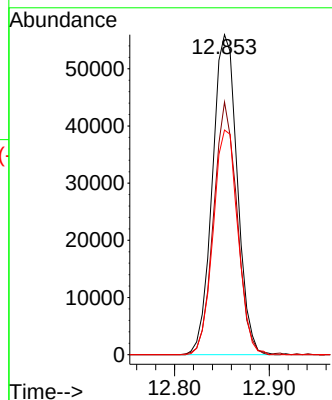
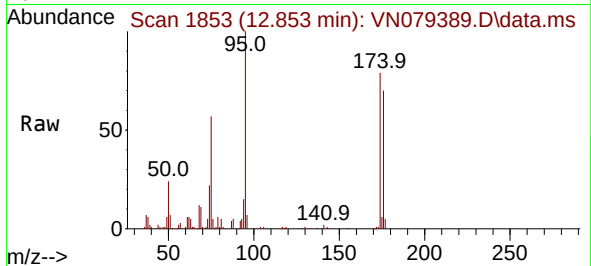




#62
4-Bromofluorobenzene
Concen: 47.767 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079389.D
Acq: 30 Sep 2023 16:10

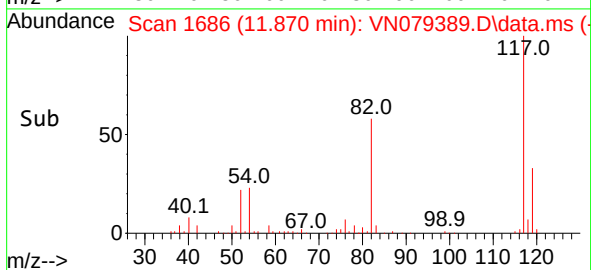
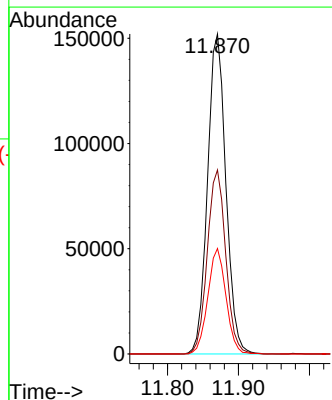
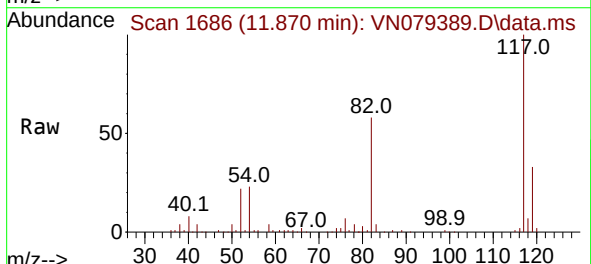
Instrument :
MSVOA_N
ClientSampleId :
PB155992ZHE#09

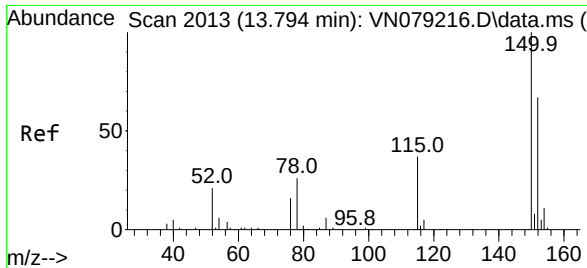
Tgt Ion: 95 Resp: 102116
Ion Ratio Lower Upper
95 100
174 74.1 0.0 143.8
176 70.0 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VN079389.D
Acq: 30 Sep 2023 16:10

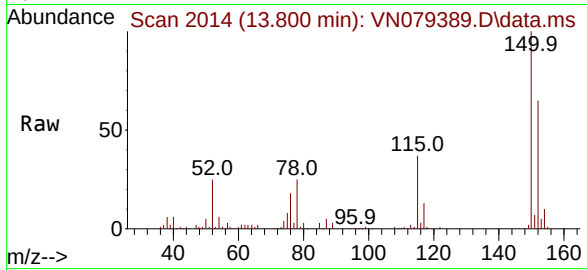
Tgt Ion: 117 Resp: 273172
Ion Ratio Lower Upper
117 100
82 57.5 44.0 66.0
119 33.0 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.800 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN079389.D
 Acq: 30 Sep 2023 16:10

Instrument :
 MSVOA_N
 ClientSampleId :
 PB155992ZHE#09



Tgt Ion:	152	Resp:	72319
Ion	Ratio	Lower	Upper
152	100		
115	59.7	32.3	96.8
150	155.8	0.0	355.8

