

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093023\
 Data File : VN079395.D
 Acq On : 30 Sep 2023 18:34
 Operator : JC\MD
 Sample : PB155992ZHE#15
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB155992ZHE#15

Quant Time: Oct 02 02:00:25 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)

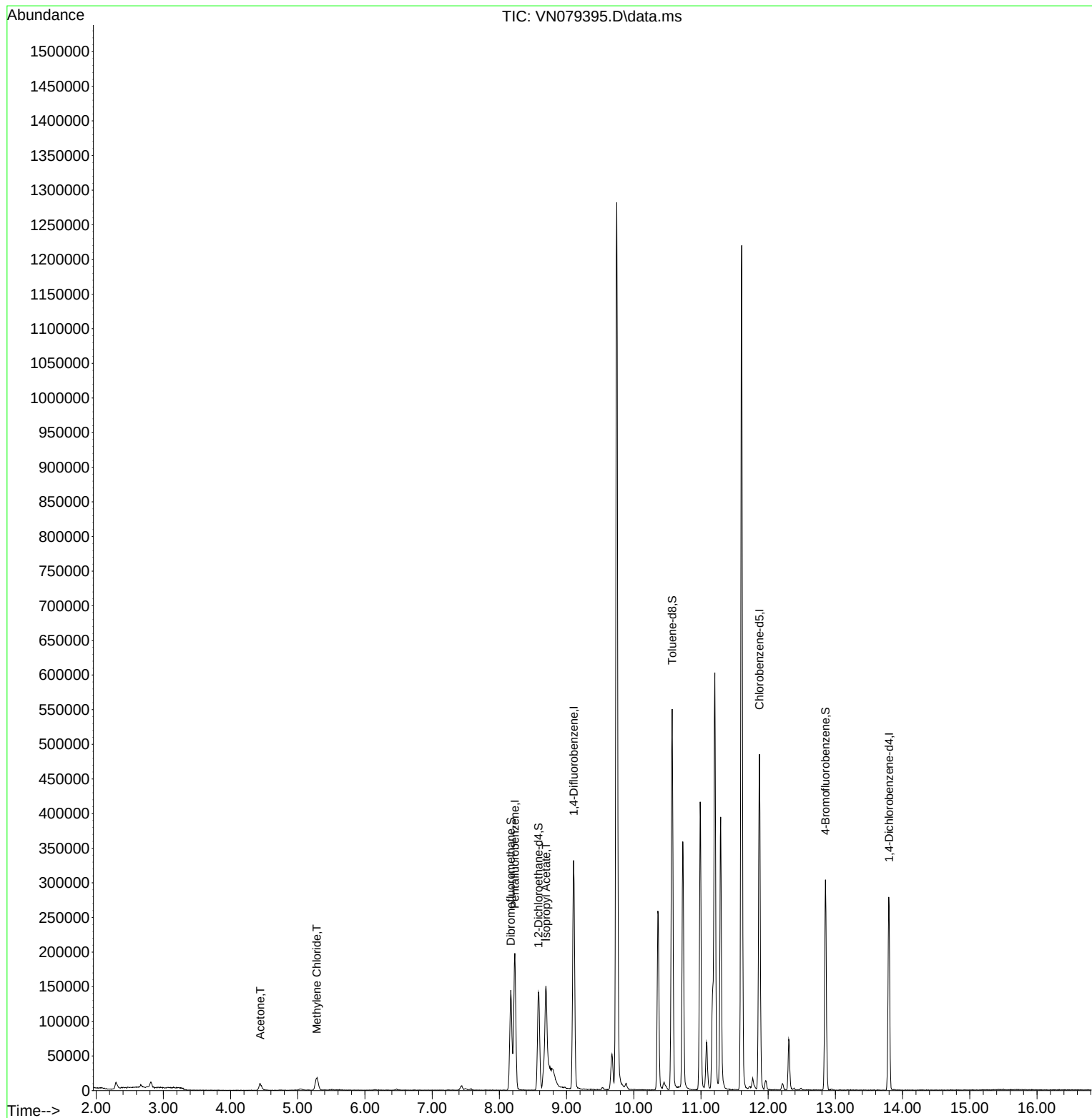
Internal Standards						
1) Pentafluorobenzene	8.230	168	134101	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	279331	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	272615	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	72275	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	119777	66.167	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 132.340%#	
35) Dibromofluoromethane	8.171	113	99616	53.613	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.220%	
50) Toluene-d8	10.571	98	368293	53.982	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.960%	
62) 4-Bromofluorobenzene	12.853	95	100425	46.146	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.300%	
Target Compounds						
						Qvalue
16) Acetone	4.442	43	18977	24.683	ug/l	90
20) Methylene Chloride	5.283	84	13803	7.378	ug/l #	78
43) Isopropyl Acetate	8.694	43	214144	45.943	ug/l #	69

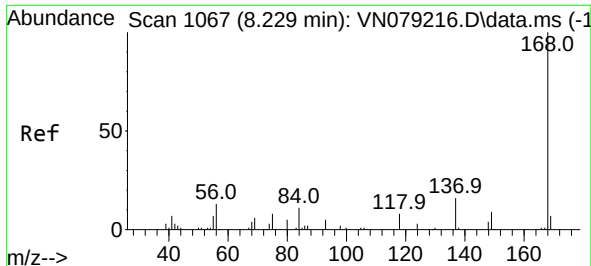
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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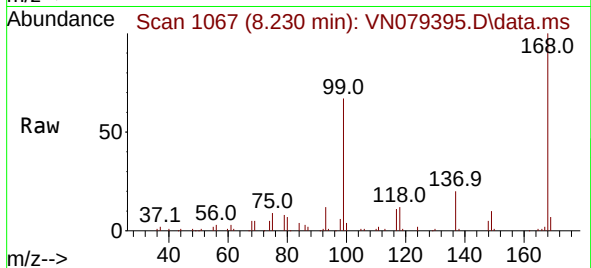
Quant Time: Oct 02 02:00:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
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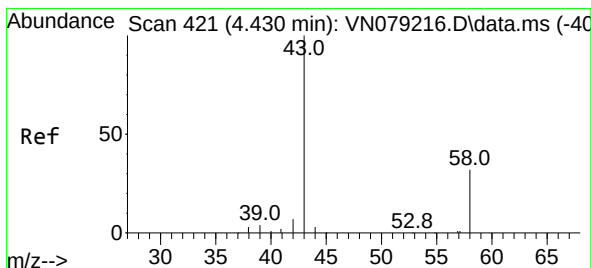
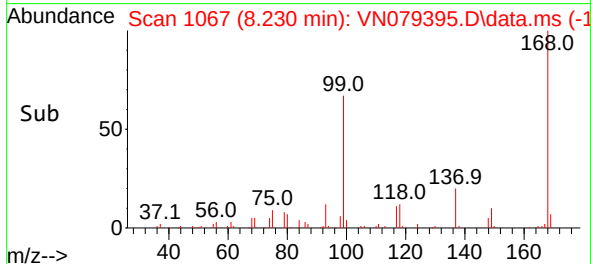
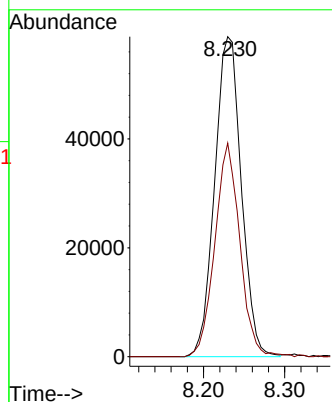


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079395.D
Acq: 30 Sep 2023 18:34

Instrument :
MSVOA_N
ClientSampleId :
PB155992ZHE#15

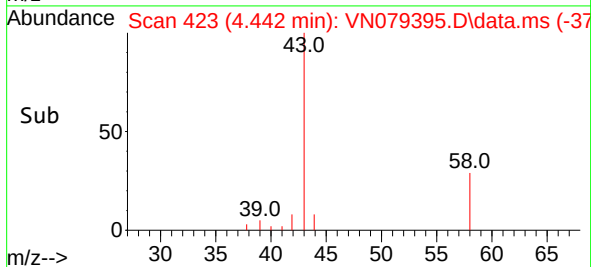
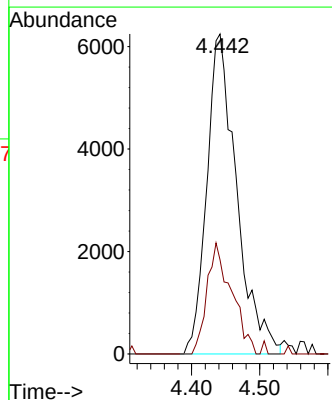
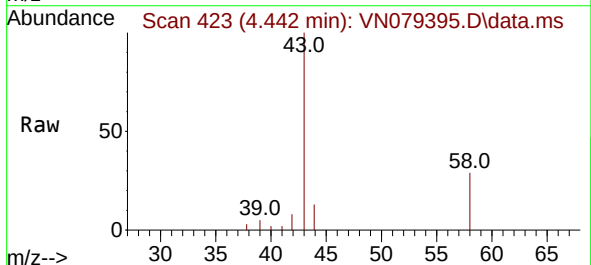


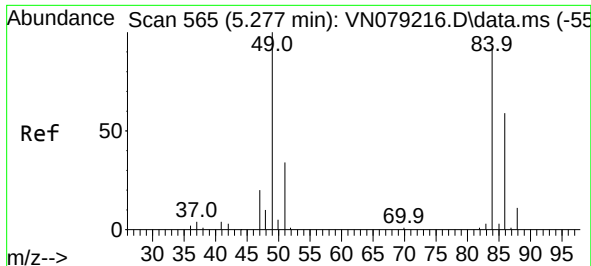
Tgt Ion:168 Resp: 134101
Ion Ratio Lower Upper
168 100
99 66.8 53.0 79.6



#16
Acetone
Concen: 24.683 ug/l
RT: 4.442 min Scan# 423
Delta R.T. -0.000 min
Lab File: VN079395.D
Acq: 30 Sep 2023 18:34

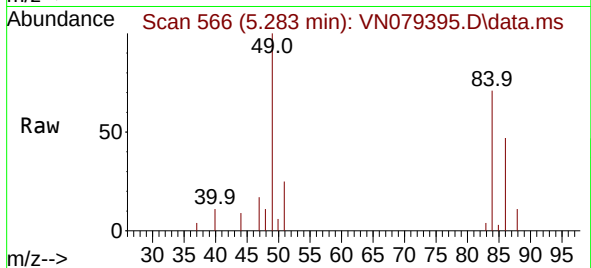
Tgt Ion: 43 Resp: 18977
Ion Ratio Lower Upper
43 100
58 29.4 28.0 42.0





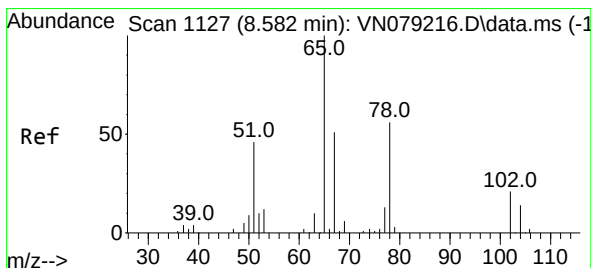
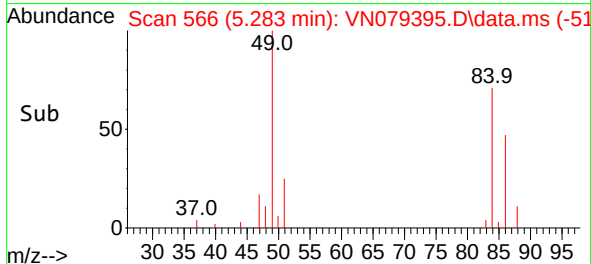
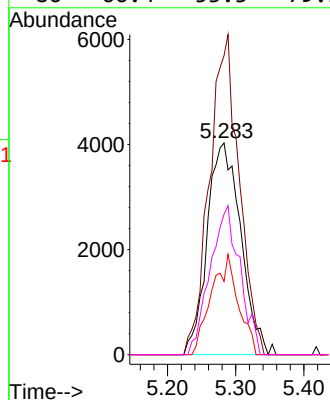
#20
Methylene Chloride
Concen: 7.378 ug/l
RT: 5.283 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN079395.D
Acq: 30 Sep 2023 18:34

Instrument :
MSVOA_N
ClientSampleId :
PB155992ZHE#15



Tgt Ion: 84 Resp: 13803

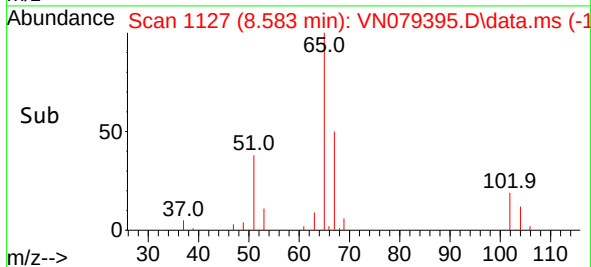
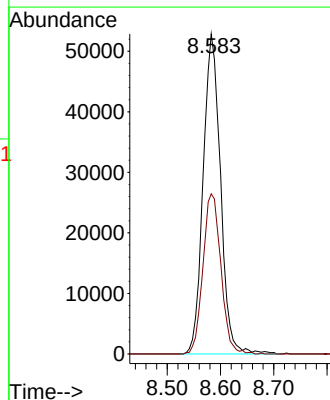
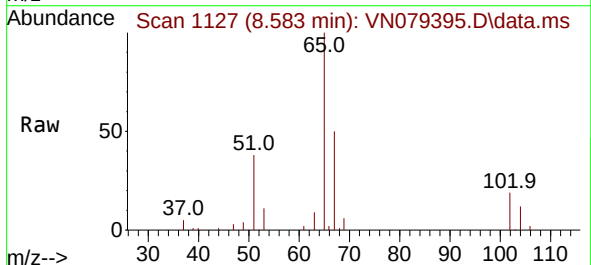
Ion	Ratio	Lower	Upper
84	100		
49	141.3	79.7	119.5#
51	34.7	25.2	37.8
86	66.4	53.3	79.9

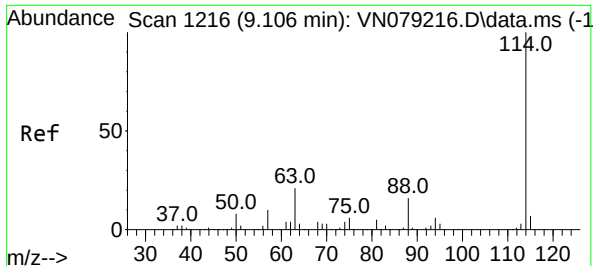


#33
1,2-Dichloroethane-d4
Concen: 66.167 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN079395.D
Acq: 30 Sep 2023 18:34

Tgt Ion: 65 Resp: 119777

Ion	Ratio	Lower	Upper
65	100		
67	51.7	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: VN079395.D

Acq: 30 Sep 2023 18:34

Instrument :

MSVOA_N

ClientSampleId :

PB155992ZHE#15

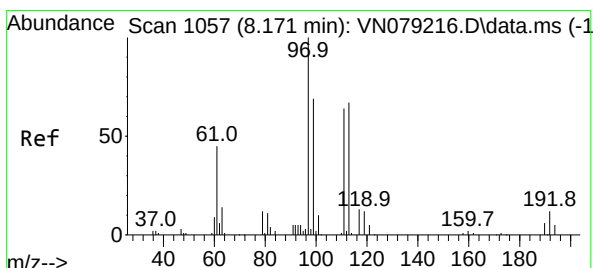
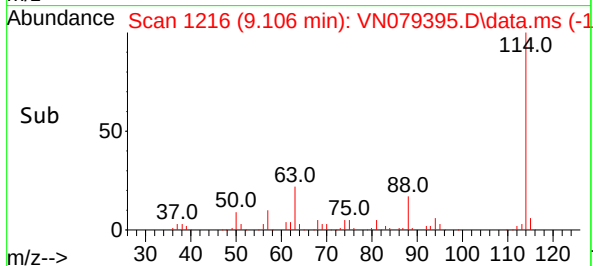
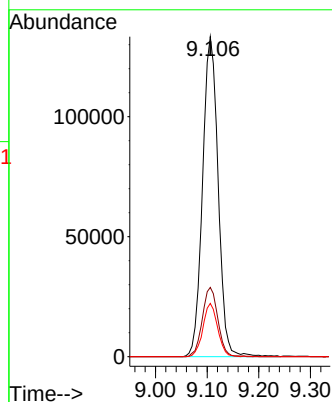
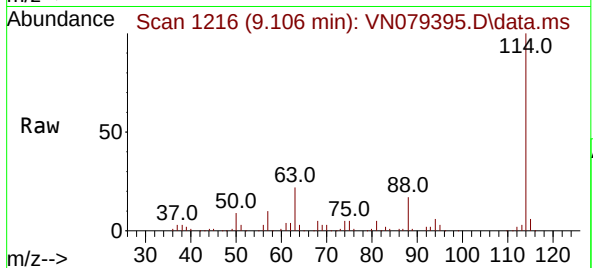
Tgt Ion:114 Resp: 279331

Ion Ratio Lower Upper

114 100

63 21.6 0.0 36.4

88 16.7 0.0 30.6



#35

Dibromofluoromethane

Concen: 53.613 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079395.D

Acq: 30 Sep 2023 18:34

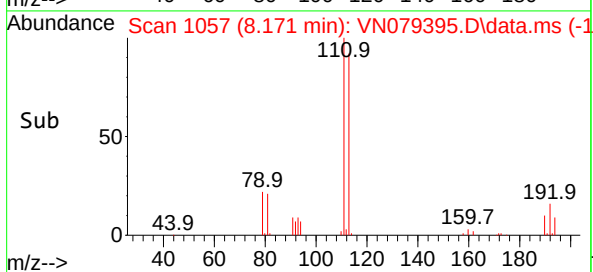
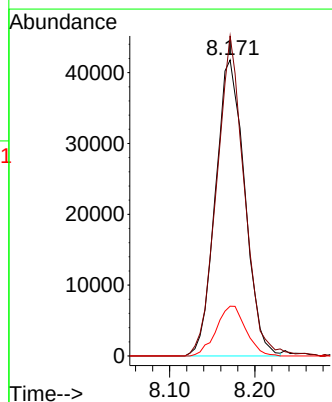
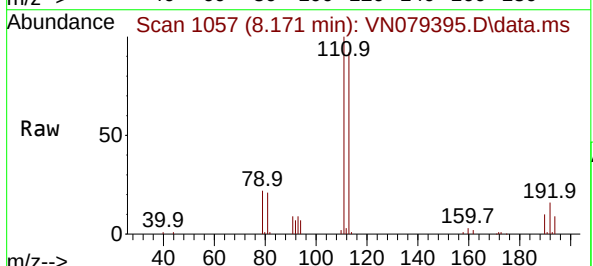
Tgt Ion:113 Resp: 99616

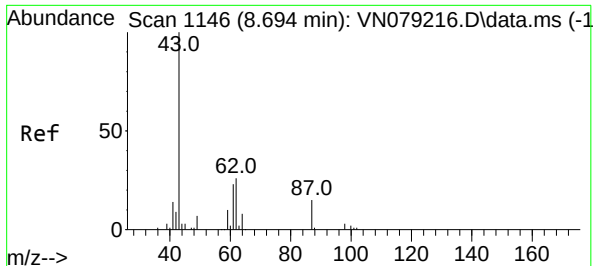
Ion Ratio Lower Upper

113 100

111 102.5 82.6 123.8

192 17.0 12.7 19.1

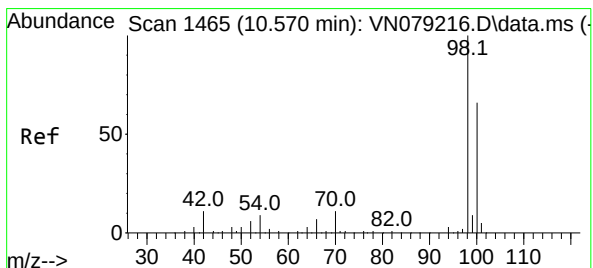
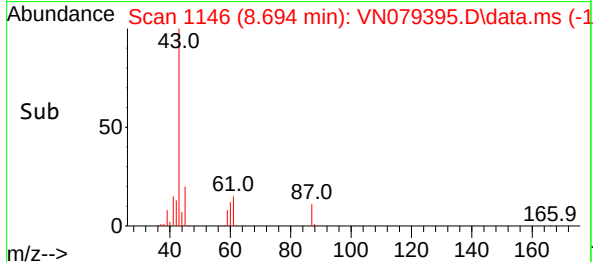
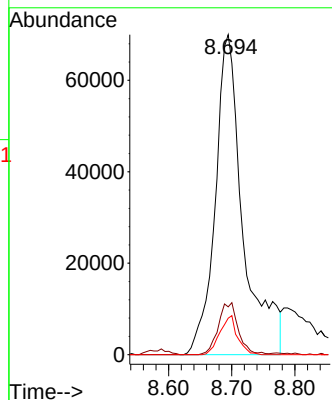
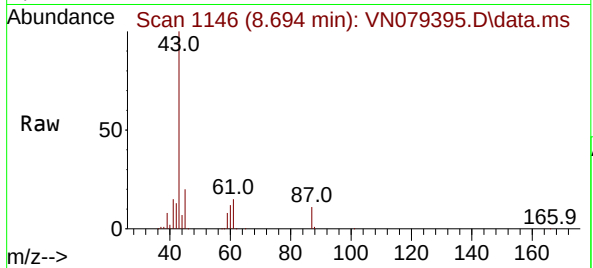




#43
Isopropyl Acetate
Concen: 45.943 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079395.D
Acq: 30 Sep 2023 18:34

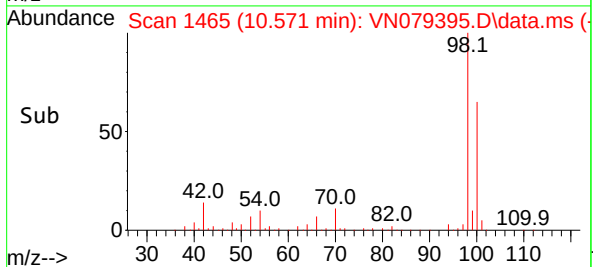
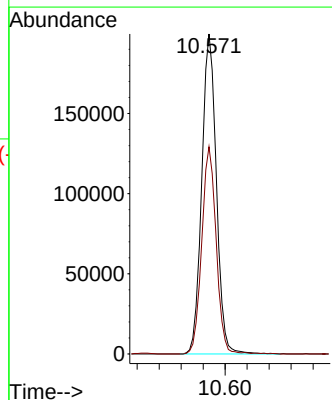
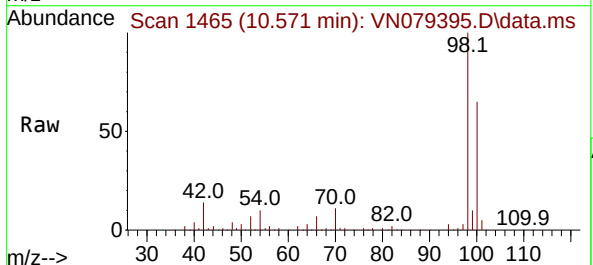
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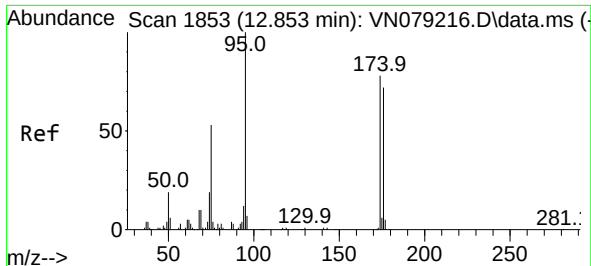
Tgt Ion: 43 Resp: 214144
Ion Ratio Lower Upper
43 100
61 11.7 24.7 37.1#
87 7.7 14.6 21.8#



#50
Toluene-d8
Concen: 53.982 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079395.D
Acq: 30 Sep 2023 18:34

Tgt Ion: 98 Resp: 368293
Ion Ratio Lower Upper
98 100
100 64.1 52.0 78.0

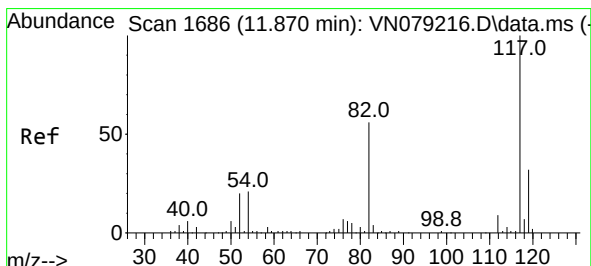
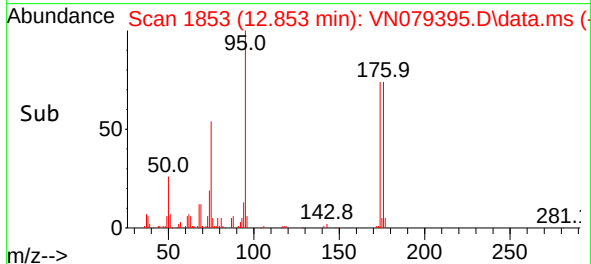
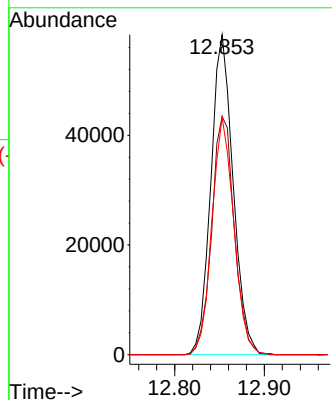
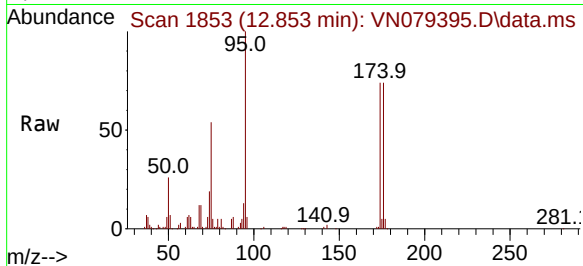




#62
4-Bromofluorobenzene
Concen: 46.146 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079395.D
Acq: 30 Sep 2023 18:34

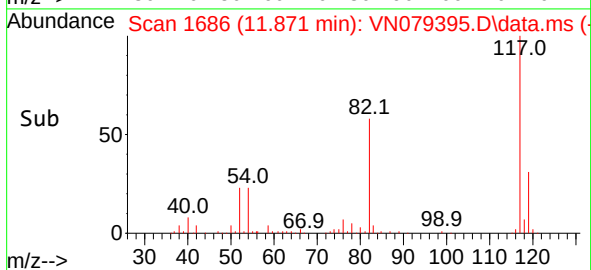
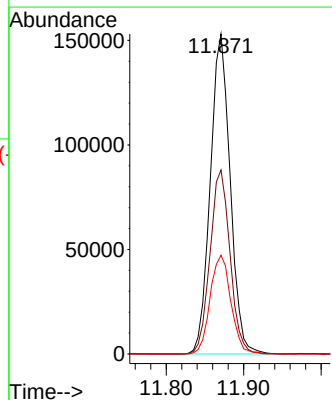
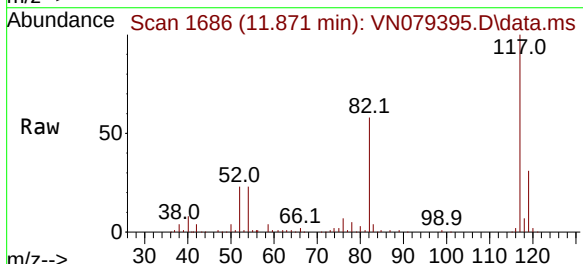
Instrument :
MSVOA_N
ClientSampleId :
PB155992ZHE#15

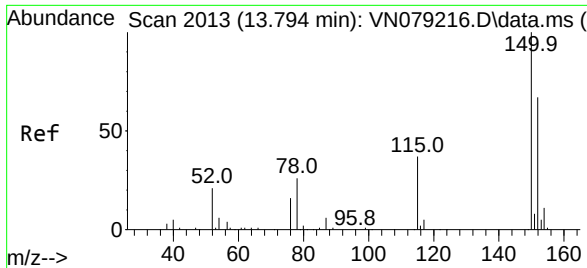
Tgt Ion: 95 Resp: 100425
Ion Ratio Lower Upper
95 100
174 75.6 0.0 143.8
176 73.2 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN079395.D
Acq: 30 Sep 2023 18:34

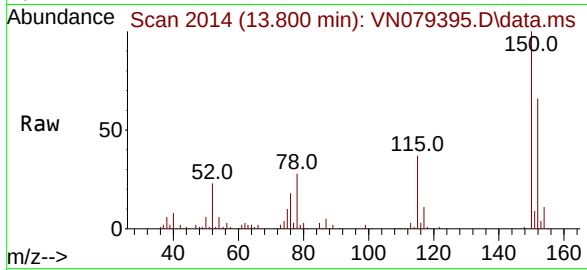
Tgt Ion: 117 Resp: 272615
Ion Ratio Lower Upper
117 100
82 57.5 44.0 66.0
119 30.9 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.800 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN079395.D
 Acq: 30 Sep 2023 18:34

Instrument :
 MSVOA_N
 ClientSampleId :
 PB155992ZHE#15



Tgt Ion:152 Resp: 72275
 Ion Ratio Lower Upper
 152 100
 115 60.2 32.3 96.8
 150 158.9 0.0 355.8

