

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093023\
 Data File : VN079391.D
 Acq On : 30 Sep 2023 16:58
 Operator : JC\MD
 Sample : PB155992ZHE#11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB155992ZHE#11

Quant Time: Oct 02 01:58:26 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)

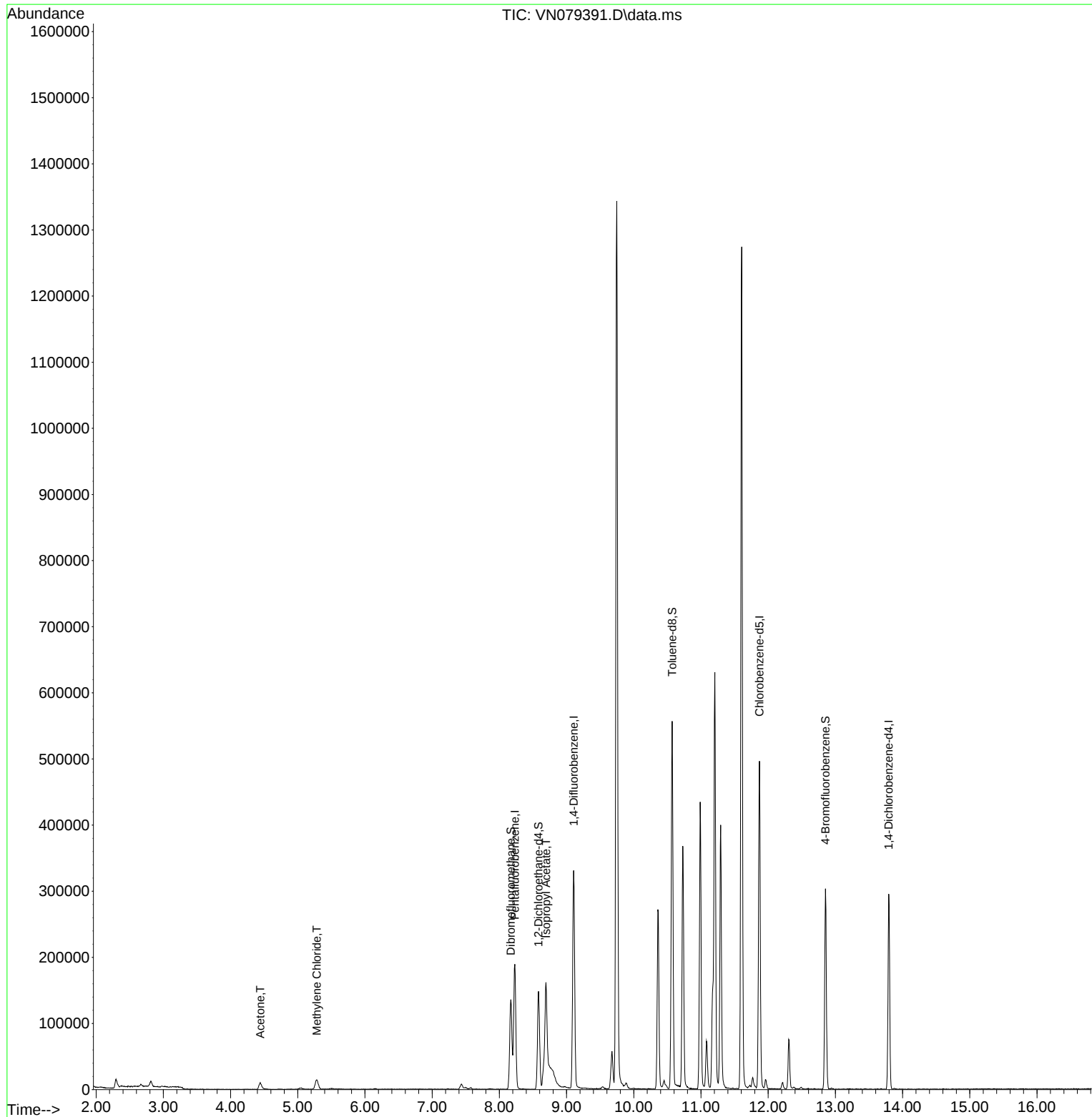
Internal Standards						
1) Pentafluorobenzene	8.230	168	135188	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	277244	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	280227	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	76101	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	117681	64.486	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 128.980%#	
35) Dibromofluoromethane	8.171	113	97431	52.832	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.660%	
50) Toluene-d8	10.571	98	370326	54.689	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 109.380%	
62) 4-Bromofluorobenzene	12.853	95	101324	46.910	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.820%	
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	19188	24.757	ug/l	90
20) Methylene Chloride	5.283	84	11384	6.036	ug/l #	89
43) Isopropyl Acetate	8.694	43	217772	47.073	ug/l #	70

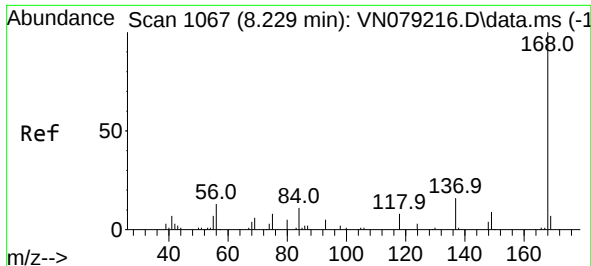
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

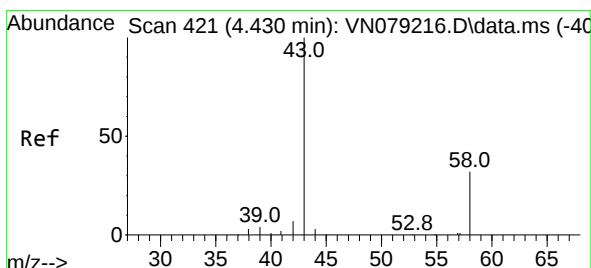
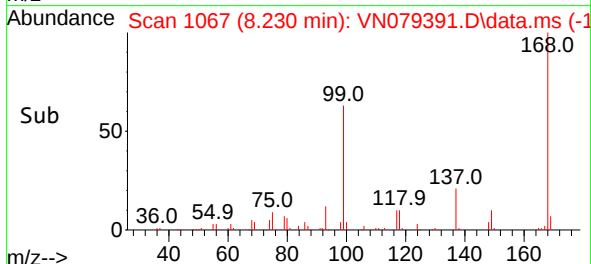
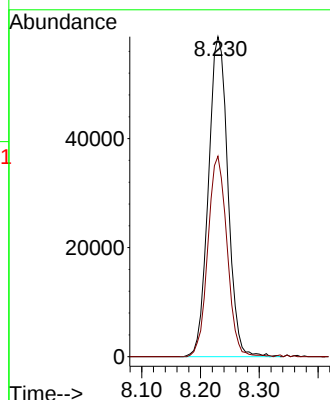
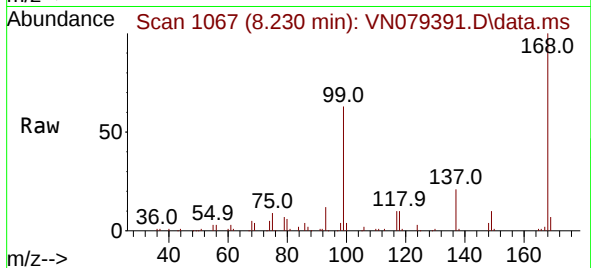




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079391.D
Acq: 30 Sep 2023 16:58

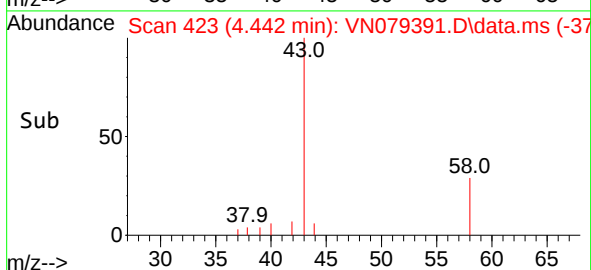
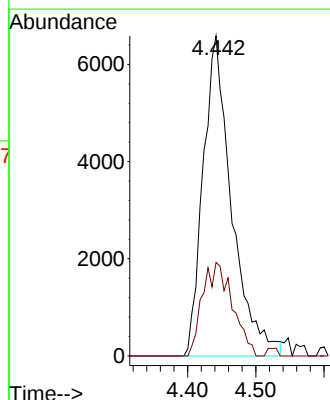
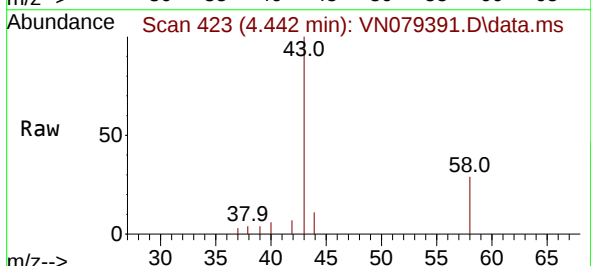
Instrument :
MSVOA_N
ClientSampleId :
PB155992ZHE#11

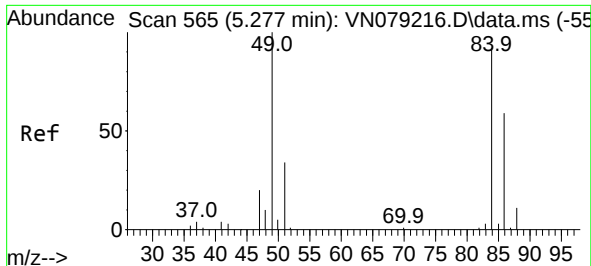
Tgt Ion:168 Resp: 135188
Ion Ratio Lower Upper
168 100
99 62.6 53.0 79.6



#16
Acetone
Concen: 24.757 ug/l
RT: 4.442 min Scan# 423
Delta R.T. -0.000 min
Lab File: VN079391.D
Acq: 30 Sep 2023 16:58

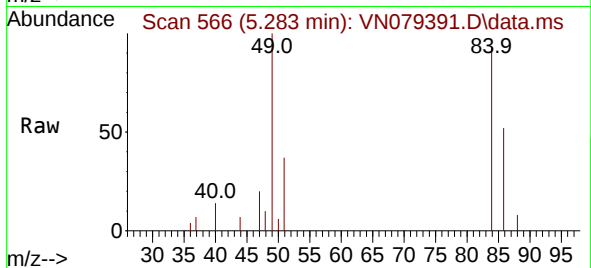
Tgt Ion: 43 Resp: 19188
Ion Ratio Lower Upper
43 100
58 29.2 28.0 42.0



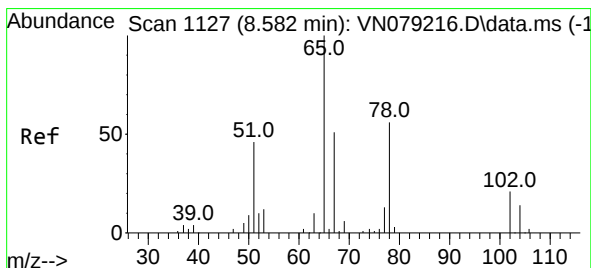
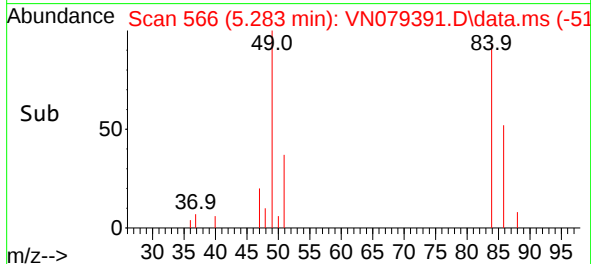
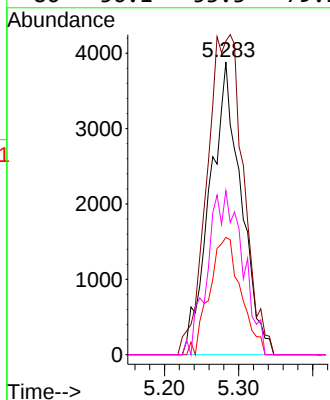


#20
Methylene Chloride
Concen: 6.036 ug/l
RT: 5.283 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN079391.D
Acq: 30 Sep 2023 16:58

Instrument :
MSVOA_N
ClientSampleId :
PB155992ZHE#11

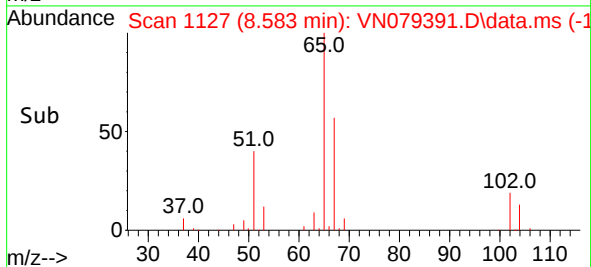
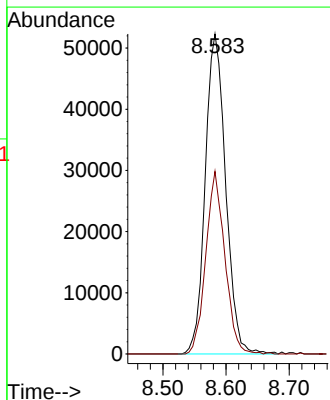
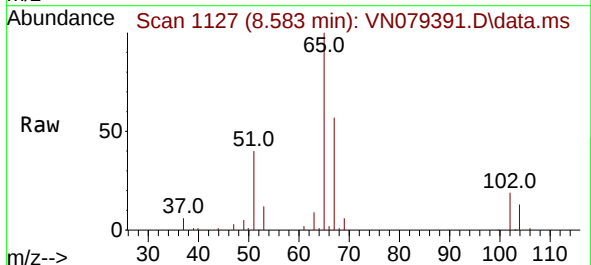


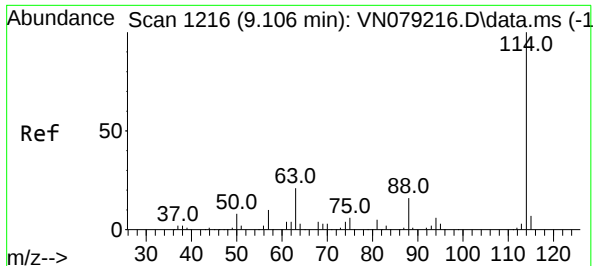
Tgt Ion:	84	Resp:	11384
Ion	Ratio	Lower	Upper
84	100		
49	107.1	79.7	119.5
51	40.1	25.2	37.8#
86	56.1	53.3	79.9



#33
1,2-Dichloroethane-d4
Concen: 64.486 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN079391.D
Acq: 30 Sep 2023 16:58

Tgt Ion:	65	Resp:	117681
Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	106.6

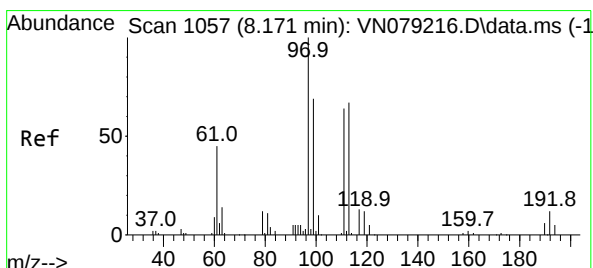
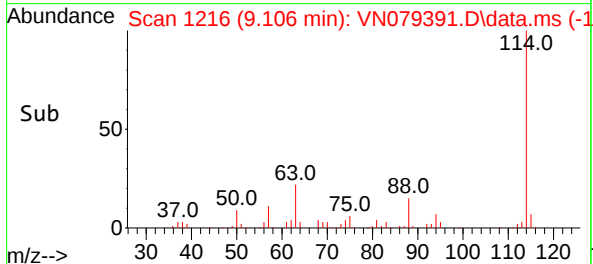
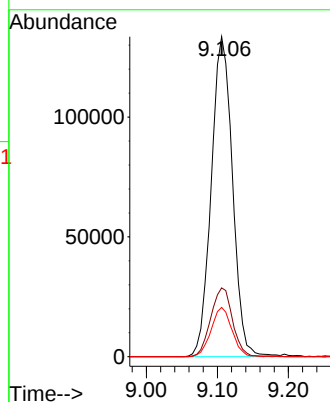
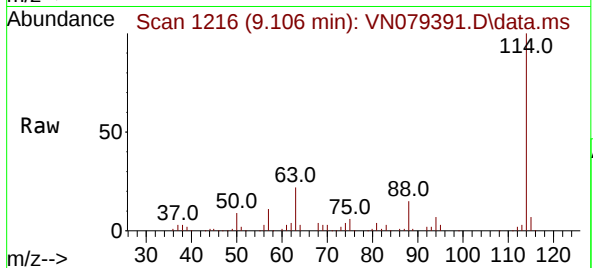




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079391.D
Acq: 30 Sep 2023 16:58

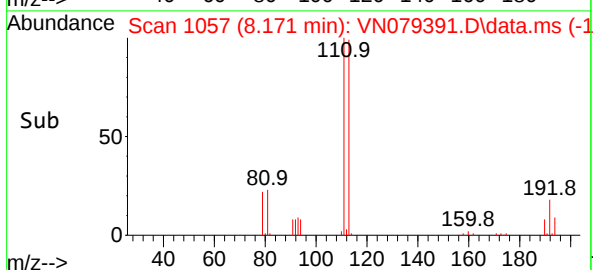
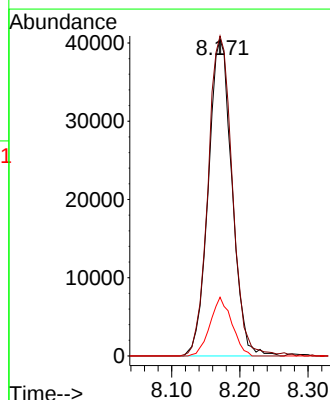
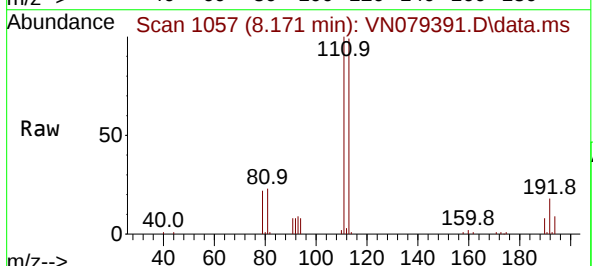
Instrument :
MSVOA_N
ClientSampleId :
PB155992ZHE#11

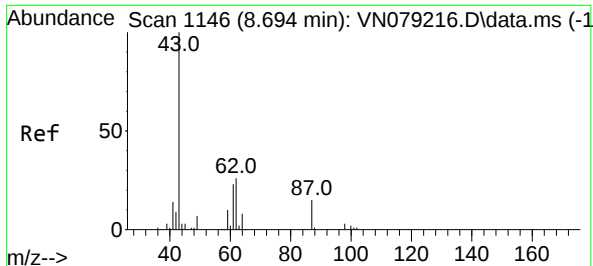
Tgt Ion:114 Resp: 277244
Ion Ratio Lower Upper
114 100
63 21.5 0.0 36.4
88 15.4 0.0 30.6



#35
Dibromofluoromethane
Concen: 52.832 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079391.D
Acq: 30 Sep 2023 16:58

Tgt Ion:113 Resp: 97431
Ion Ratio Lower Upper
113 100
111 103.8 82.6 123.8
192 17.1 12.7 19.1





#43

Isopropyl Acetate

Concen: 47.073 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN079391.D

Acq: 30 Sep 2023 16:58

Instrument :

MSVOA_N

ClientSampleId :

PB155992ZHE#11

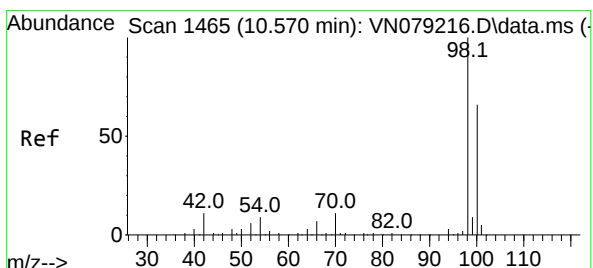
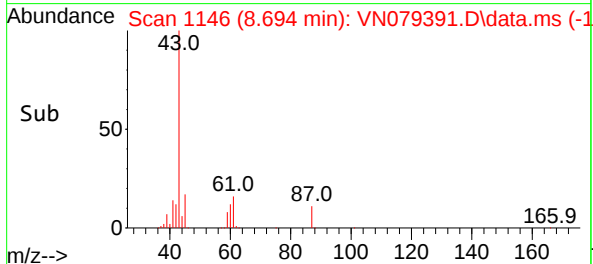
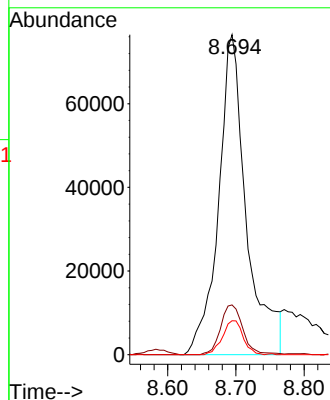
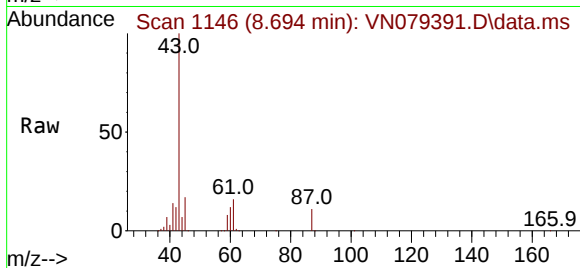
Tgt Ion: 43 Resp: 217772

Ion Ratio Lower Upper

43 100

61 12.5 24.7 37.1#

87 7.8 14.6 21.8#



#50

Toluene-d8

Concen: 54.689 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN079391.D

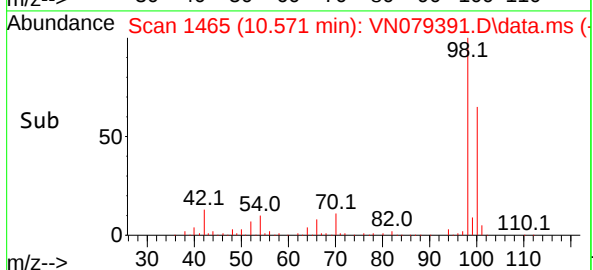
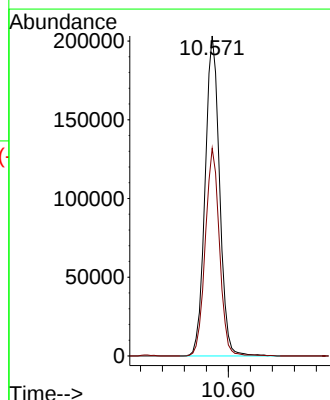
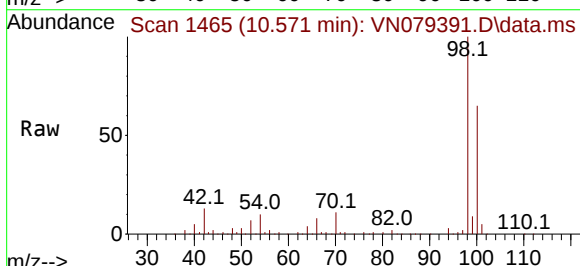
Acq: 30 Sep 2023 16:58

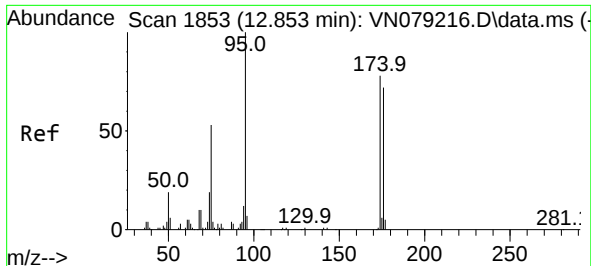
Tgt Ion: 98 Resp: 370326

Ion Ratio Lower Upper

98 100

100 63.8 52.0 78.0

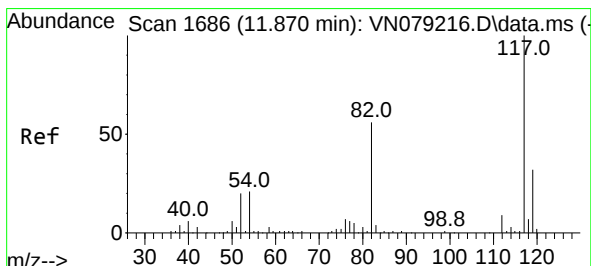
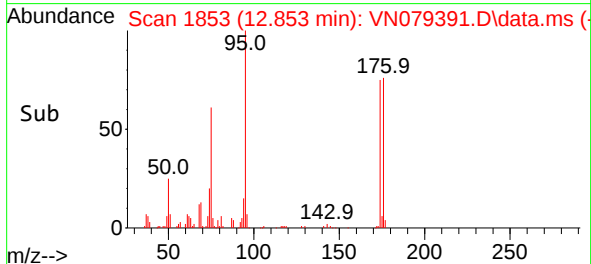
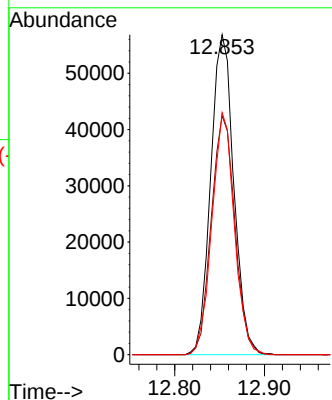
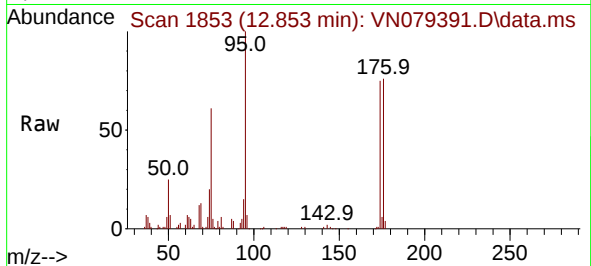




#62
4-Bromofluorobenzene
Concen: 46.910 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079391.D
Acq: 30 Sep 2023 16:58

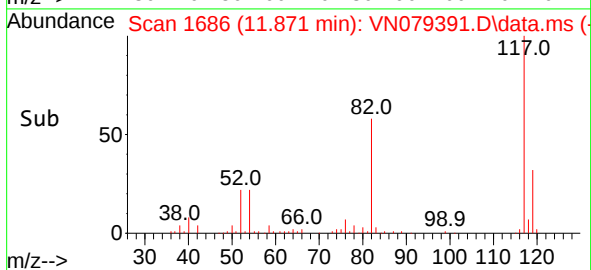
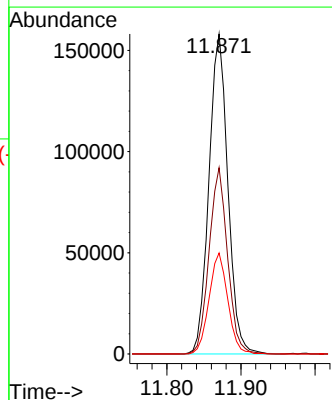
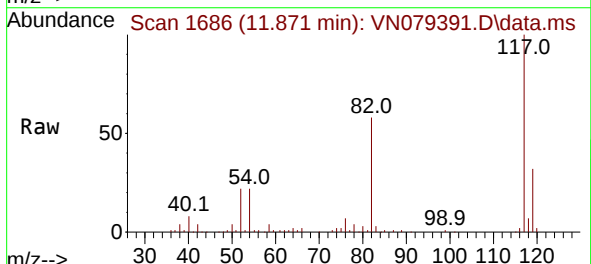
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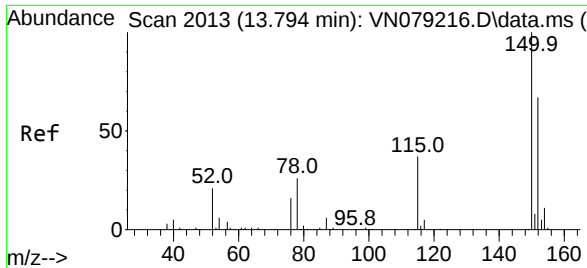
Tgt Ion: 95 Resp: 101324
Ion Ratio Lower Upper
95 100
174 76.3 0.0 143.8
176 73.6 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN079391.D
Acq: 30 Sep 2023 16:58

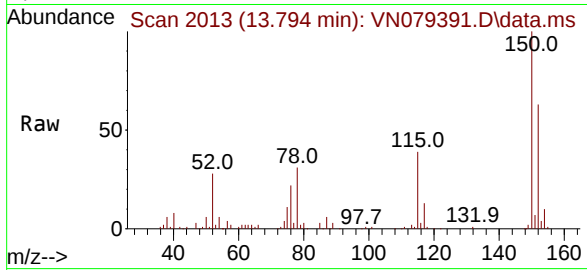
Tgt Ion: 117 Resp: 280227
Ion Ratio Lower Upper
117 100
82 58.2 44.0 66.0
119 31.6 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN079391.D
 Acq: 30 Sep 2023 16:58

Instrument :
 MSVOA_N
 ClientSampleId :
 PB155992ZHE#11



Tgt Ion:152 Resp: 76101
 Ion Ratio Lower Upper
 152 100
 115 59.8 32.3 96.8
 150 157.9 0.0 355.8

