

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093023\
 Data File : VN079382.D
 Acq On : 30 Sep 2023 13:22
 Operator : JC\MD
 Sample : PB155992ZHE#02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB155992ZHE#02

Quant Time: Oct 02 01:54:07 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)

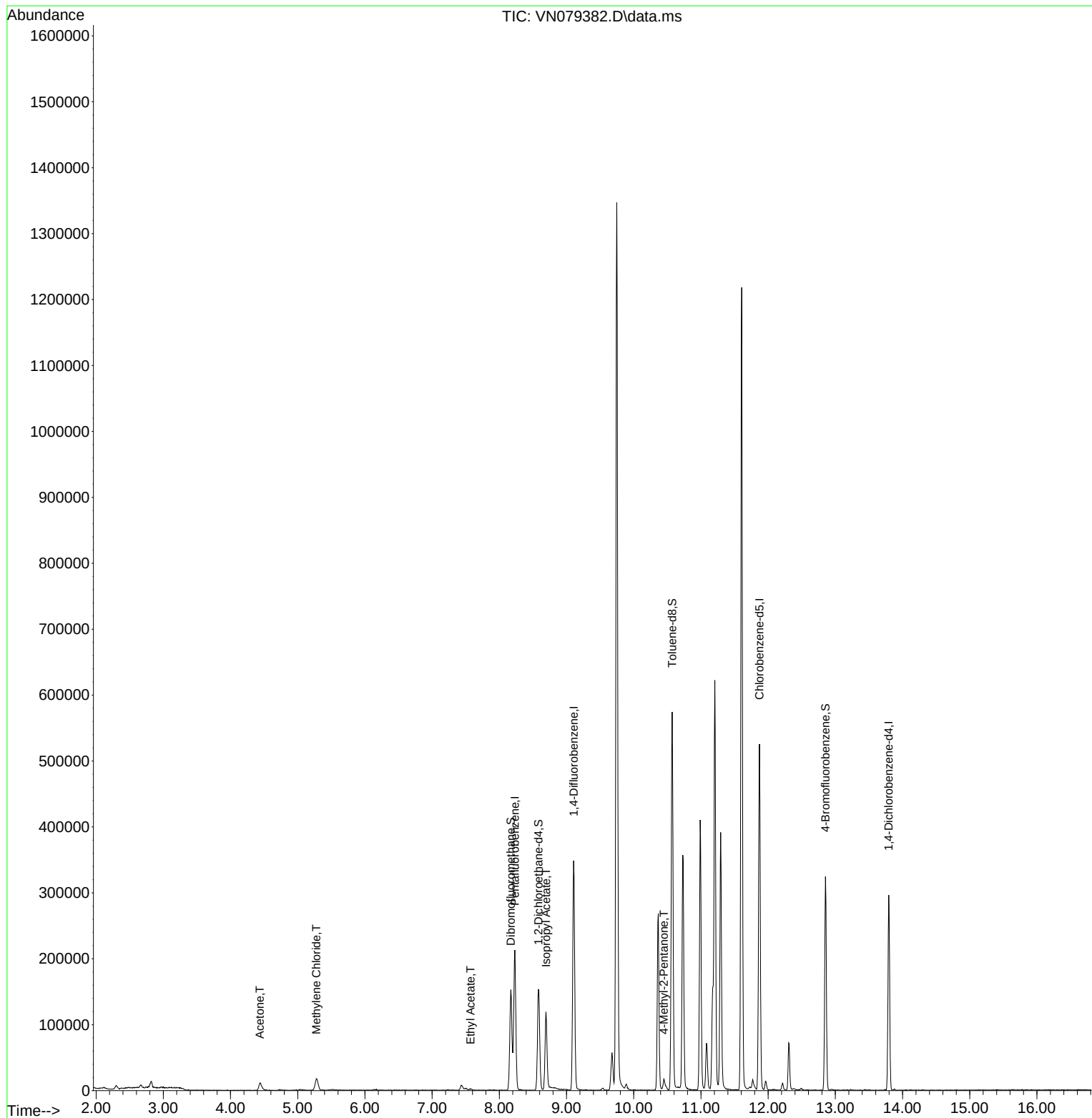
Internal Standards						
1) Pentafluorobenzene	8.230	168	141403	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	289628	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	291967	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	75737	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	125492	65.744	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 131.480%#		
35) Dibromofluoromethane	8.171	113	106591	55.327	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 110.660%		
50) Toluene-d8	10.571	98	389621	55.078	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 110.160%		
62) 4-Bromofluorobenzene	12.853	95	108581	48.120	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 96.240%		
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	23388	28.850	ug/l #	84
20) Methylene Chloride	5.277	84	14104	7.149	ug/l	86
37) Ethyl Acetate	7.571	43	4002	1.351	ug/l #	79
43) Isopropyl Acetate	8.694	43	132803	27.479	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	16564	5.904	ug/l #	70

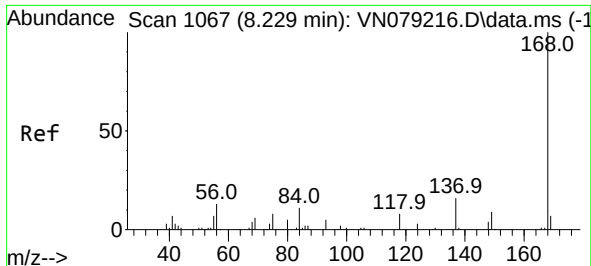
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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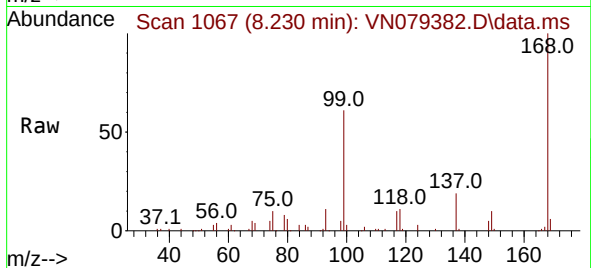
Quant Time: Oct 02 01:54:07 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 12 05:05:24 2023
Response via : Initial Calibration



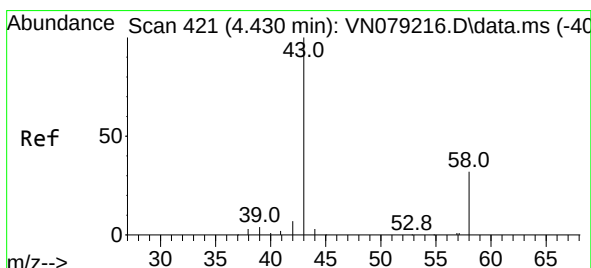
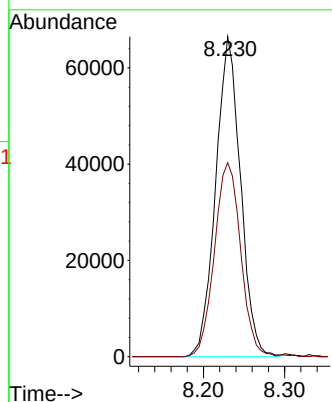
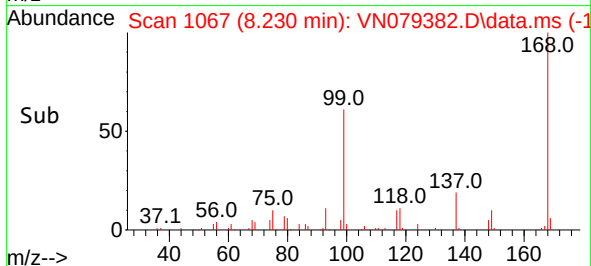


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079382.D
Acq: 30 Sep 2023 13:22

Instrument :
MSVOA_N
ClientSampleId :
PB155992ZHE#02

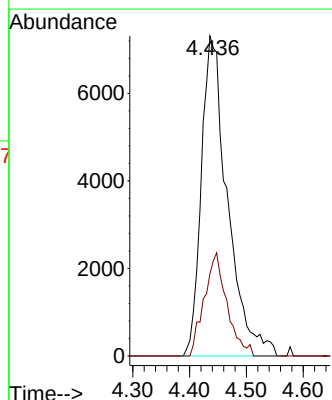
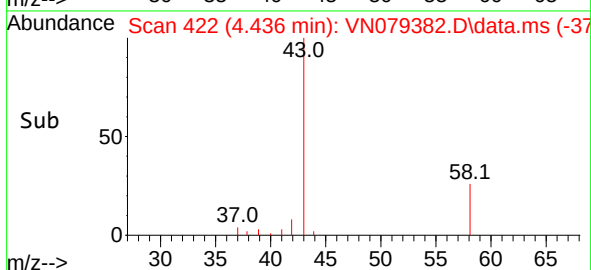
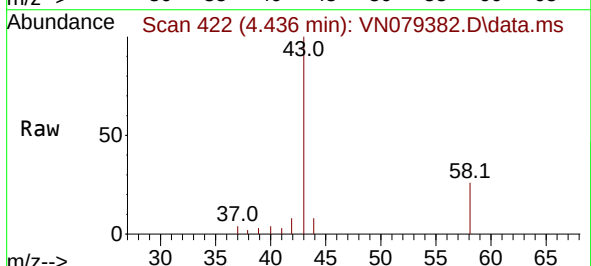


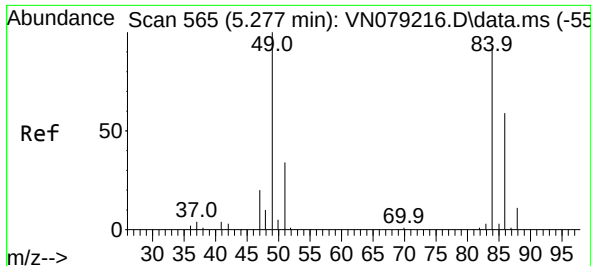
Tgt Ion:168 Resp: 141403
Ion Ratio Lower Upper
168 100
99 60.6 53.0 79.6



#16
Acetone
Concen: 28.850 ug/l
RT: 4.436 min Scan# 422
Delta R.T. -0.006 min
Lab File: VN079382.D
Acq: 30 Sep 2023 13:22

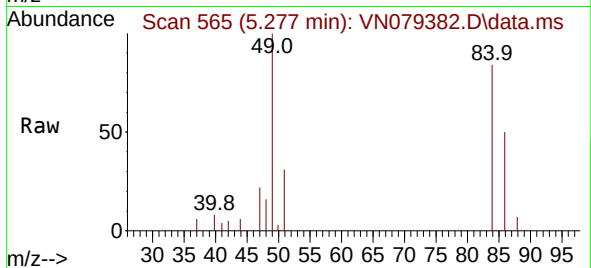
Tgt Ion: 43 Resp: 23388
Ion Ratio Lower Upper
43 100
58 25.8 28.0 42.0#



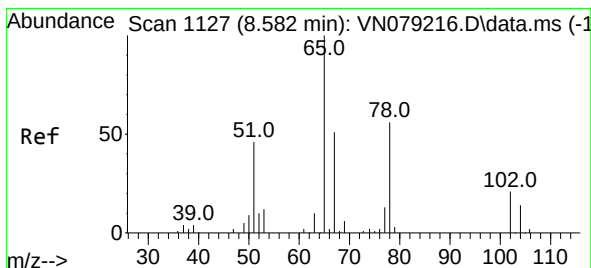
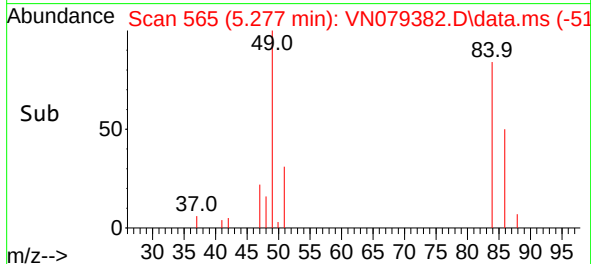
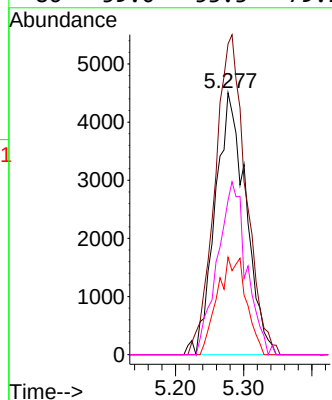


#20
Methylene Chloride
Concen: 7.149 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN079382.D
Acq: 30 Sep 2023 13:22

Instrument :
MSVOA_N
ClientSampleId :
PB155992ZHE#02

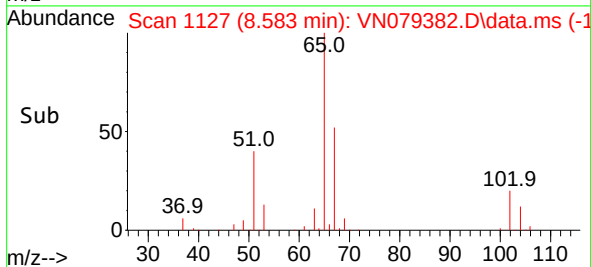
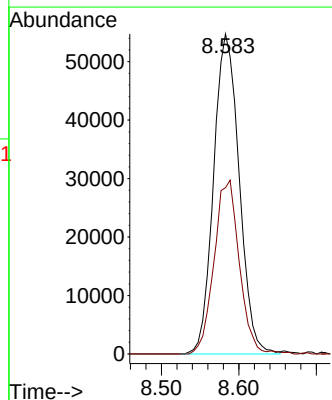
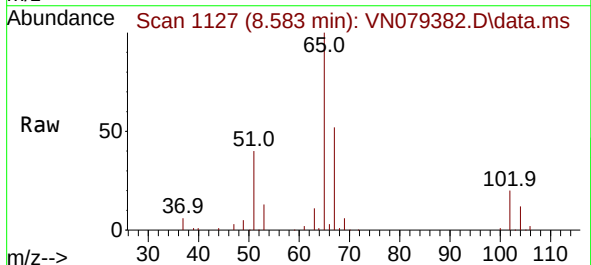


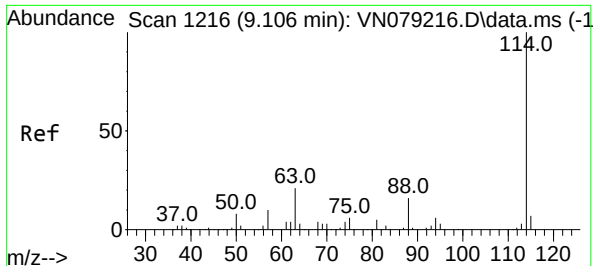
Tgt Ion:	84	Resp:	14104
Ion	Ratio	Lower	Upper
84	100		
49	118.6	79.7	119.5
51	37.2	25.2	37.8
86	59.0	53.3	79.9



#33
1,2-Dichloroethane-d4
Concen: 65.744 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN079382.D
Acq: 30 Sep 2023 13:22

Tgt Ion:	65	Resp:	125492
Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	106.6

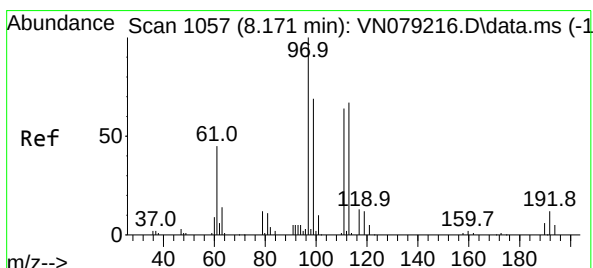
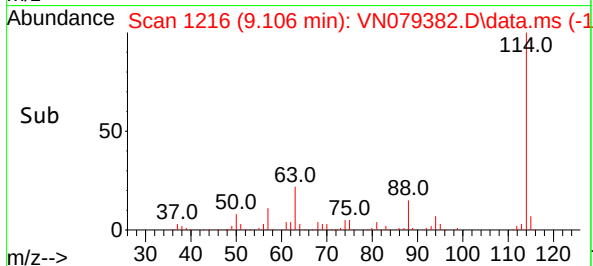
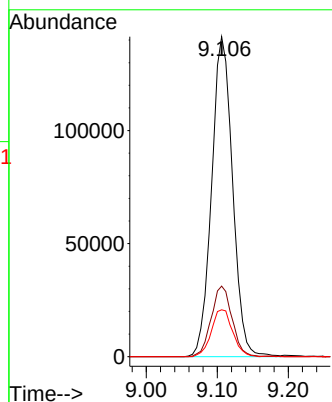
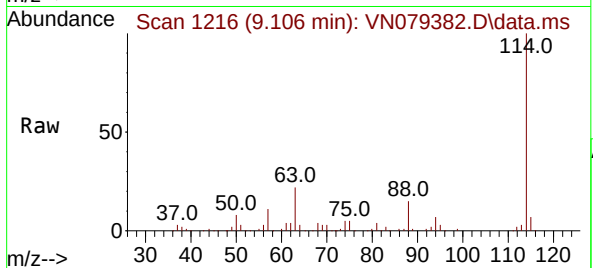




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079382.D
Acq: 30 Sep 2023 13:22

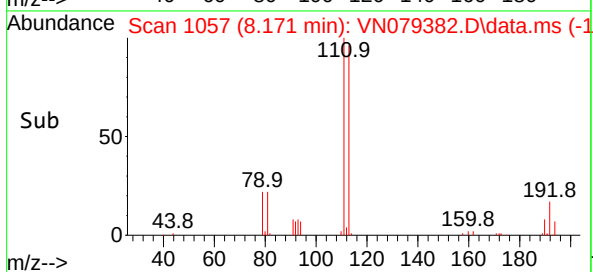
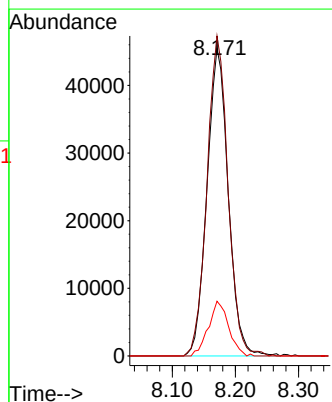
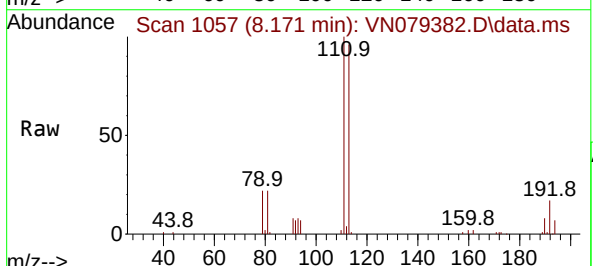
Instrument :
MSVOA_N
ClientSampleId :
PB155992ZHE#02

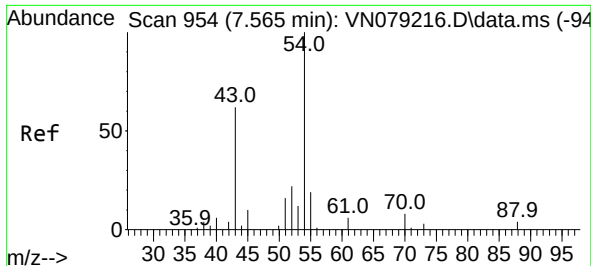
Tgt Ion:114 Resp: 289628
Ion Ratio Lower Upper
114 100
63 22.1 0.0 36.4
88 14.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 55.327 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079382.D
Acq: 30 Sep 2023 13:22

Tgt Ion:113 Resp: 106591
Ion Ratio Lower Upper
113 100
111 102.8 82.6 123.8
192 16.9 12.7 19.1





#37

Ethyl Acetate

Concen: 1.351 ug/l

RT: 7.571 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN079382.D

Acq: 30 Sep 2023 13:22

Instrument :

MSVOA_N

ClientSampleId :

PB155992ZHE#02

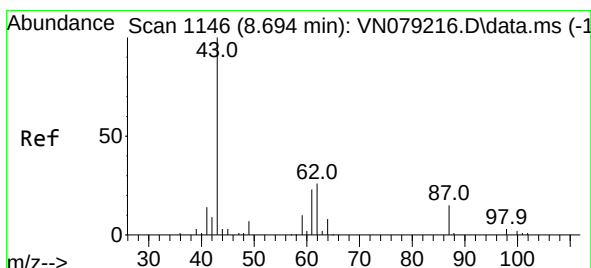
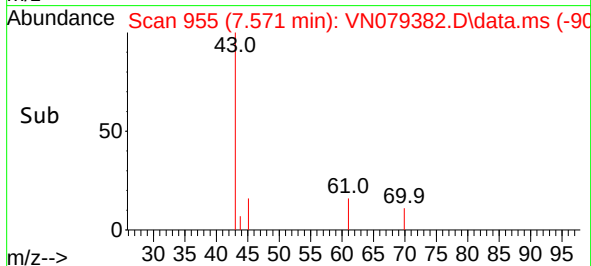
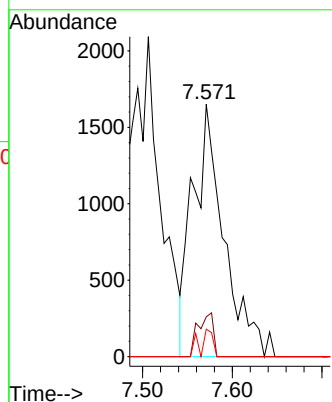
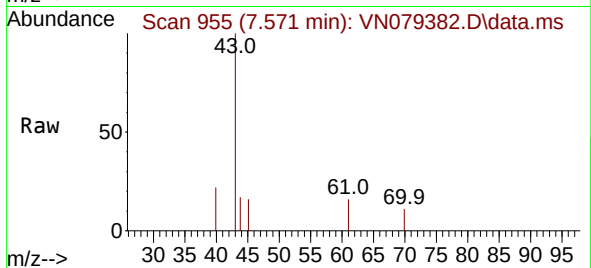
Tgt Ion: 43 Resp: 4002

Ion Ratio Lower Upper

43 100

61 8.4 13.2 19.8#

70 4.3 11.3 16.9#



#43

Isopropyl Acetate

Concen: 27.479 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN079382.D

Acq: 30 Sep 2023 13:22

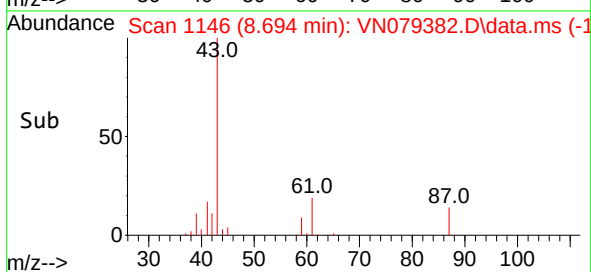
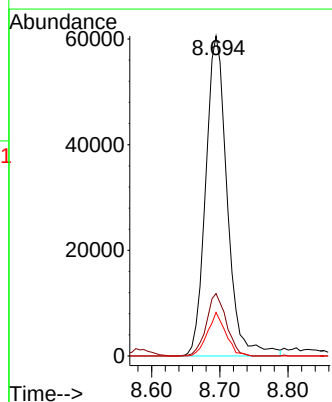
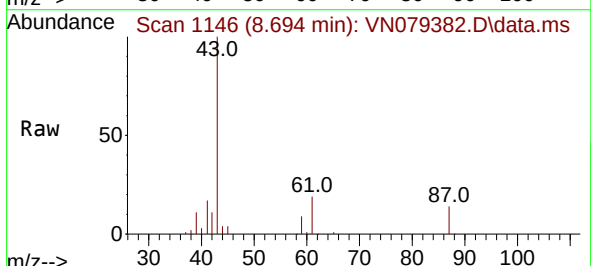
Tgt Ion: 43 Resp: 132803

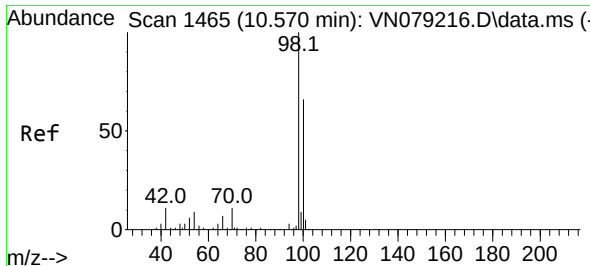
Ion Ratio Lower Upper

43 100

61 18.2 24.7 37.1#

87 11.6 14.6 21.8#

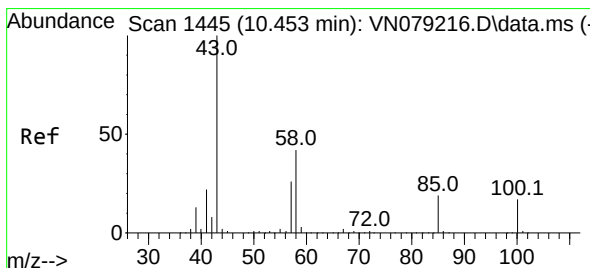
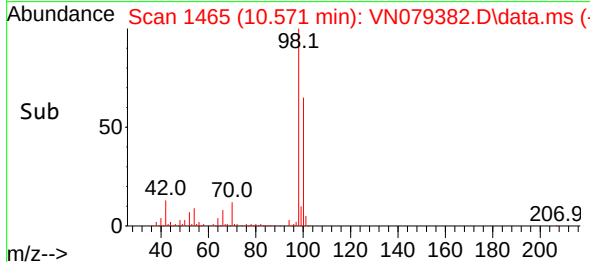
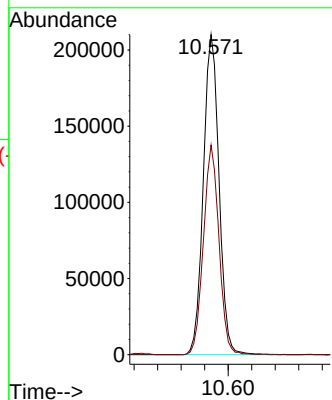
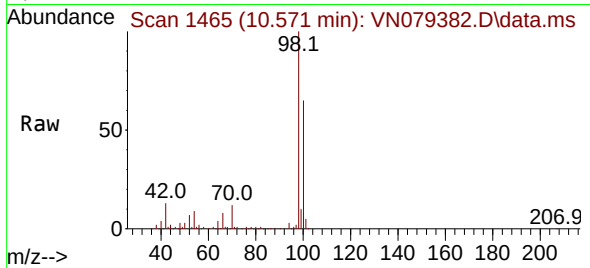




#50
Toluene-d8
Concen: 55.078 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079382.D
Acq: 30 Sep 2023 13:22

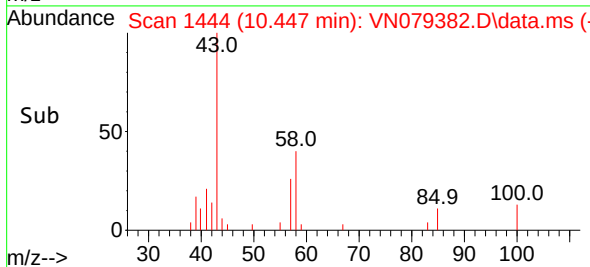
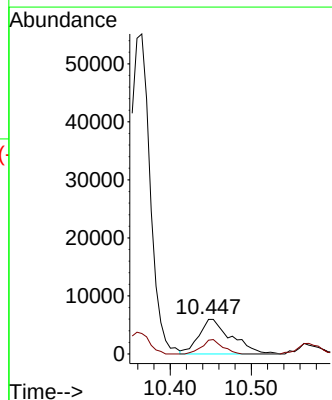
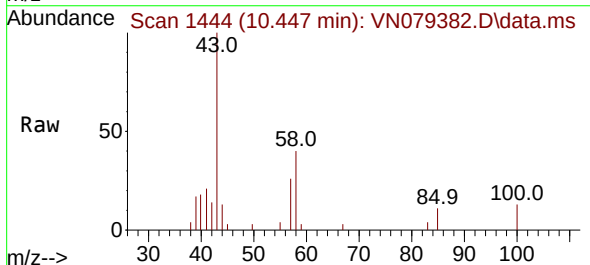
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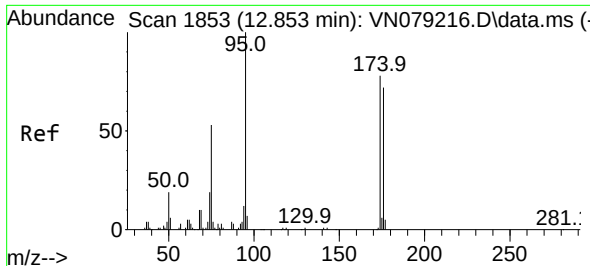
Tgt Ion: 98 Resp: 389621
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 5.904 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN079382.D
Acq: 30 Sep 2023 13:22

Tgt Ion: 43 Resp: 16564
Ion Ratio Lower Upper
43 100
58 26.2 36.6 54.8#

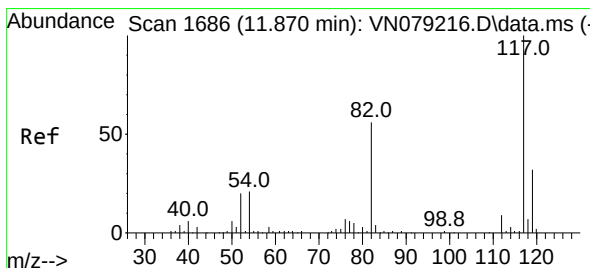
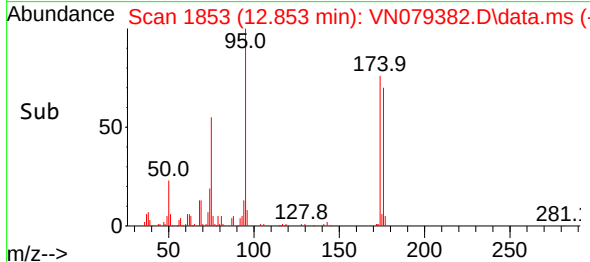
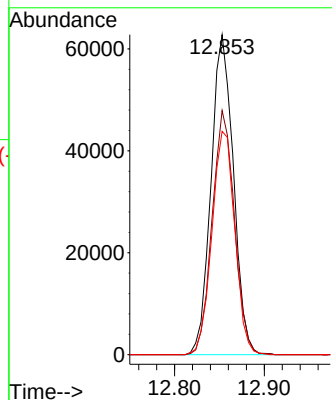
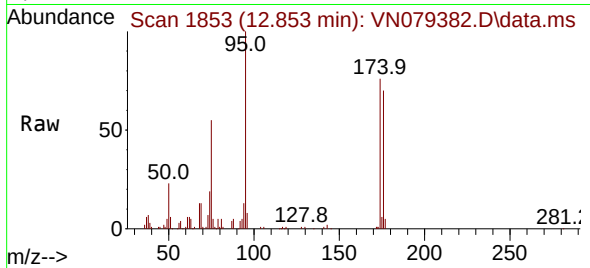




#62
4-Bromofluorobenzene
Concen: 48.120 ug/l
RT: 12.853 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079382.D
Acq: 30 Sep 2023 13:22

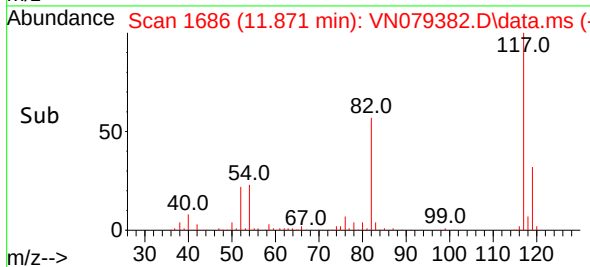
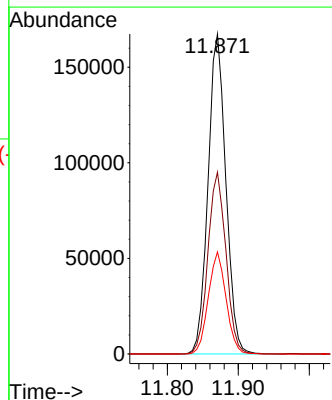
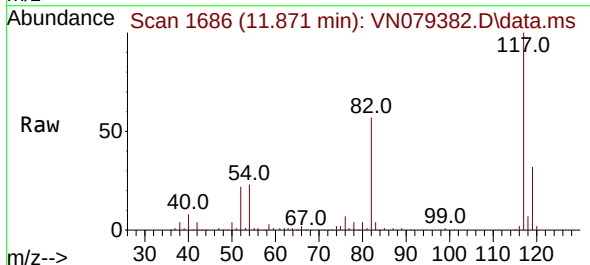
Instrument :
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PB155992ZHE#02

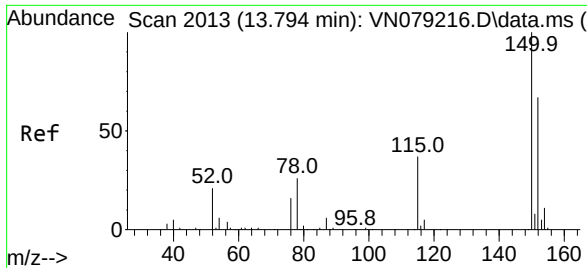
Tgt Ion: 95 Resp: 108581
Ion Ratio Lower Upper
95 100
174 76.1 0.0 143.8
176 71.7 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN079382.D
Acq: 30 Sep 2023 13:22

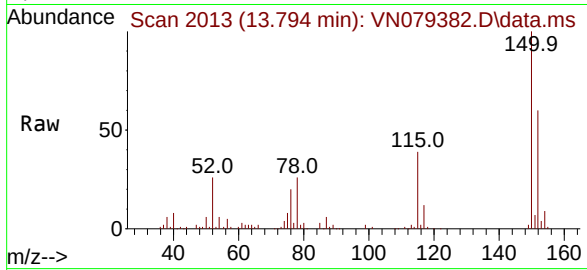
Tgt Ion: 117 Resp: 291967
Ion Ratio Lower Upper
117 100
82 56.8 44.0 66.0
119 31.9 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN079382.D
 Acq: 30 Sep 2023 13:22

Instrument :
 MSVOA_N
 ClientSampleId :
 PB155992ZHE#02



Tgt Ion:152 Resp: 75737
 Ion Ratio Lower Upper
 152 100
 115 64.4 32.3 96.8
 150 159.4 0.0 355.8

