

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092823\
 Data File : VN079367.D
 Acq On : 28 Sep 2023 12:28
 Operator : JC\MD
 Sample : 04620-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STONE-IN

Quant Time: Sep 29 04:33:59 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)

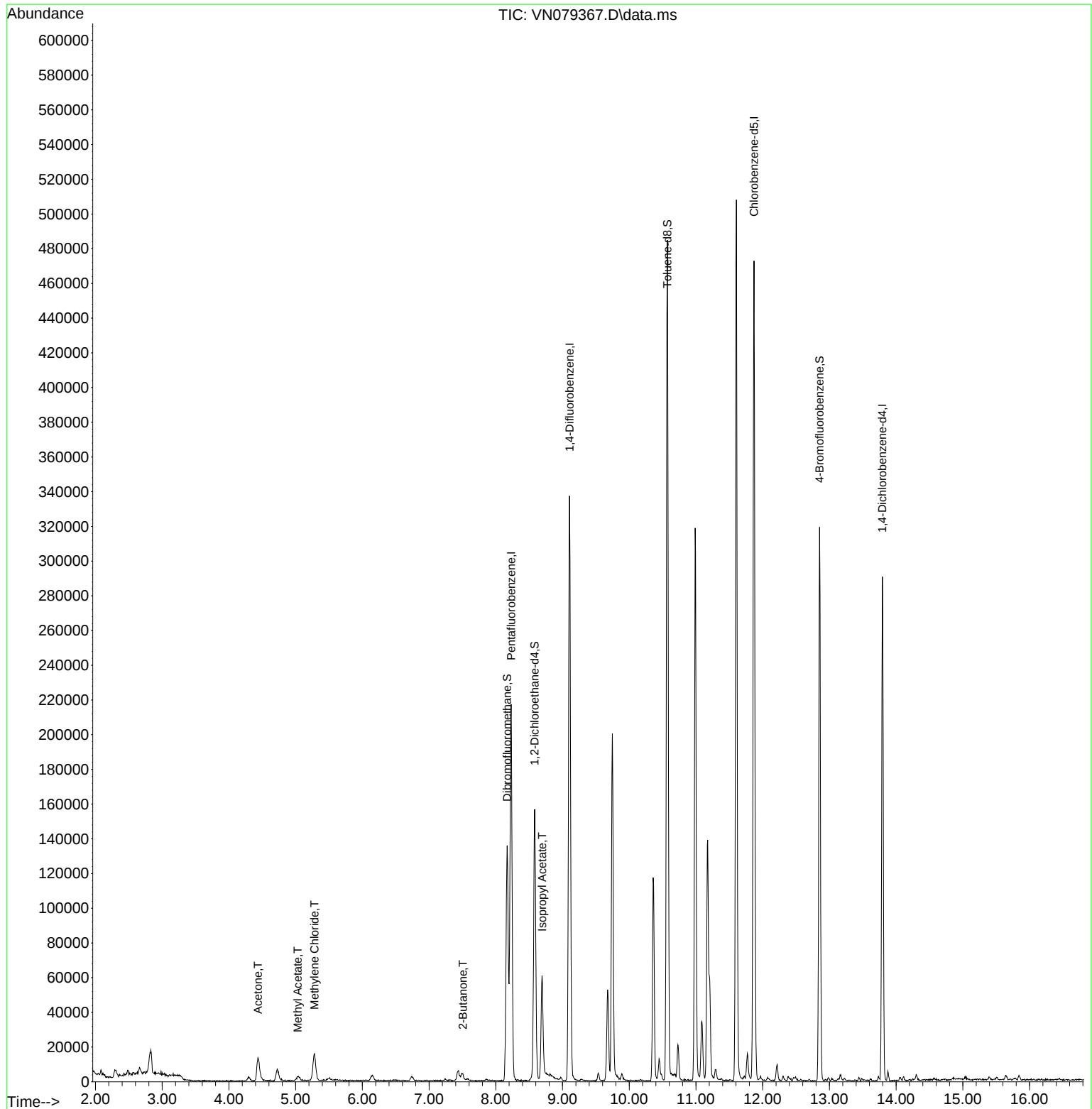
Internal Standards						
1) Pentafluorobenzene	8.230	168	148996	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	284252	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	264734	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	72643	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	122813	61.061	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 122.120%	
35) Dibromofluoromethane	8.171	113	95674	50.600	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.200%	
50) Toluene-d8	10.571	98	328588	47.329	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 94.660%	
62) 4-Bromofluorobenzene	12.853	95	105109	47.462	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.920%	
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	26771	31.340	ug/l	93
18) Methyl Acetate	5.030	43	5756	1.640	ug/l #	60
20) Methylene Chloride	5.283	84	11635	5.597	ug/l #	88
25) 2-Butanone	7.506	43	7867	6.347	ug/l #	78
43) Isopropyl Acetate	8.694	43	69595	14.673	ug/l #	80

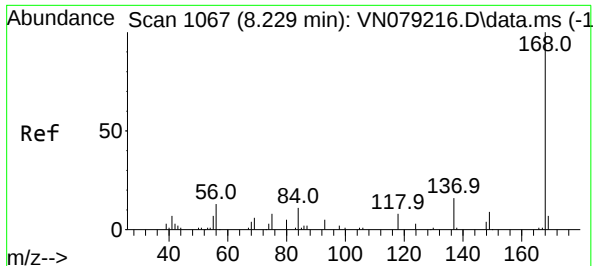
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Sep 12 05:05:24 2023
Response via : Initial Calibration

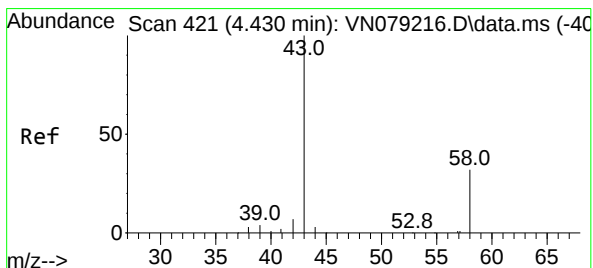
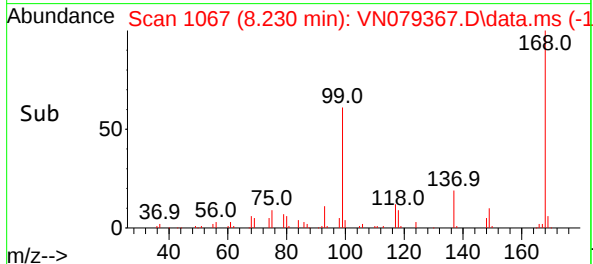
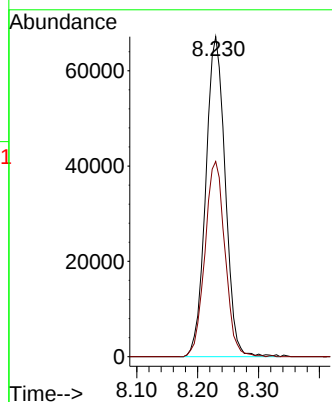
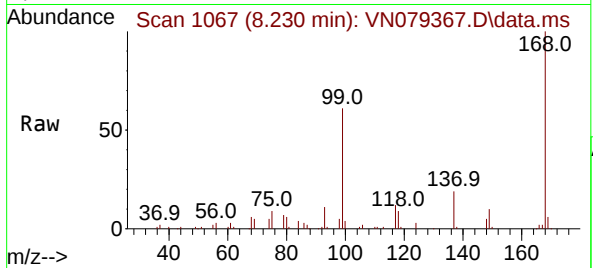




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079367.D
Acq: 28 Sep 2023 12:28

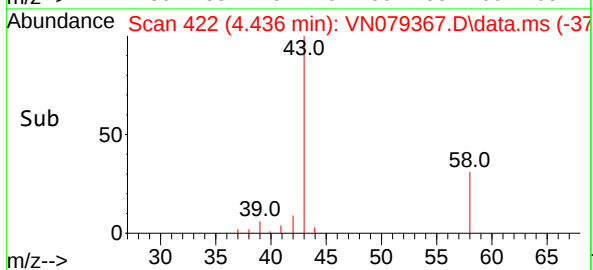
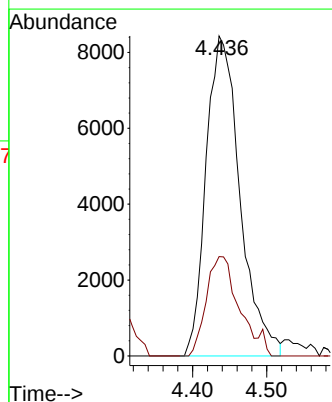
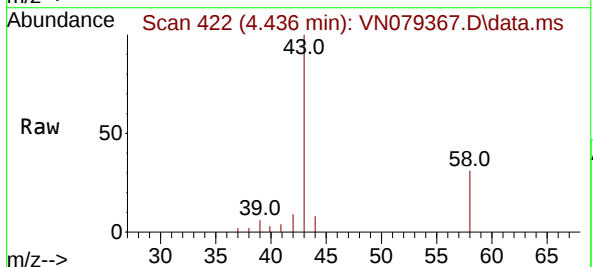
Instrument :
MSVOA_N
ClientSampleId :
STONE-IN

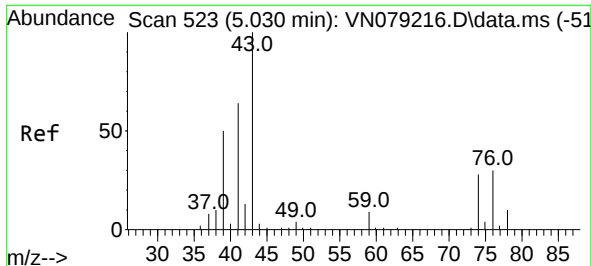
Tgt Ion:168 Resp: 148996
Ion Ratio Lower Upper
168 100
99 61.0 53.0 79.6



#16
Acetone
Concen: 31.340 ug/l
RT: 4.436 min Scan# 422
Delta R.T. -0.006 min
Lab File: VN079367.D
Acq: 28 Sep 2023 12:28

Tgt Ion: 43 Resp: 26771
Ion Ratio Lower Upper
43 100
58 31.1 28.0 42.0

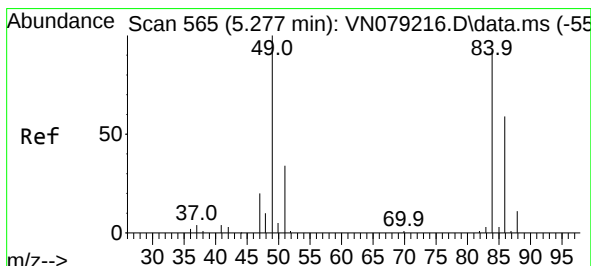
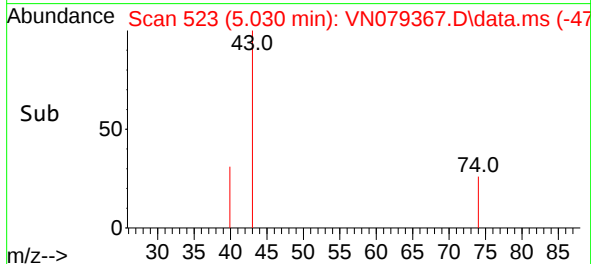
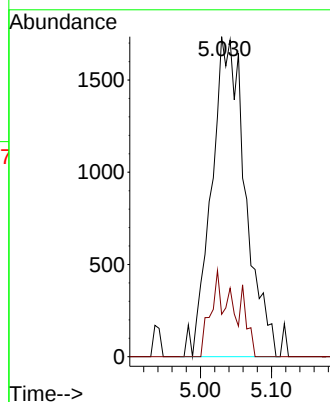
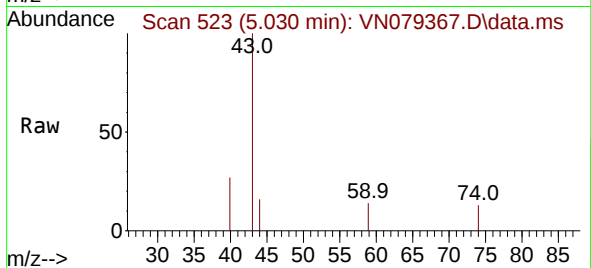




#18
Methyl Acetate
Concen: 1.640 ug/l
RT: 5.030 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN079367.D
Acq: 28 Sep 2023 12:28

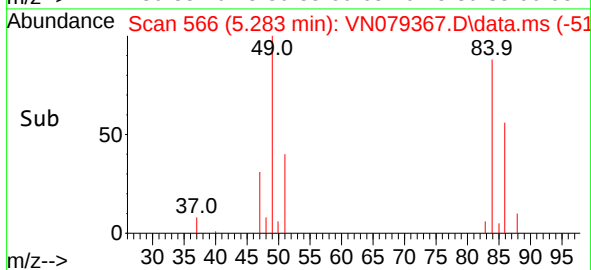
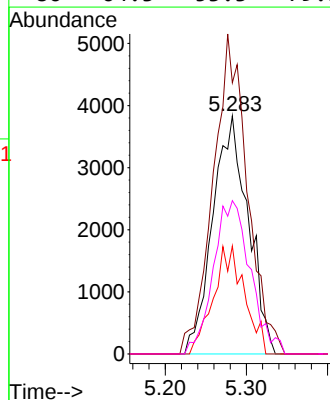
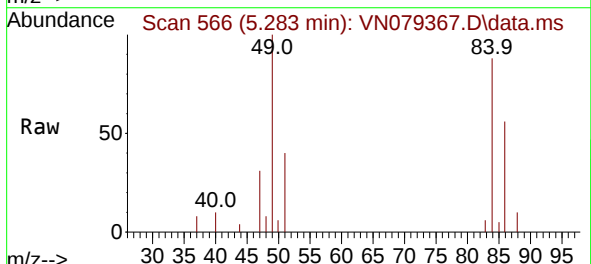
Instrument :
MSVOA_N
ClientSampleId :
STONE-IN

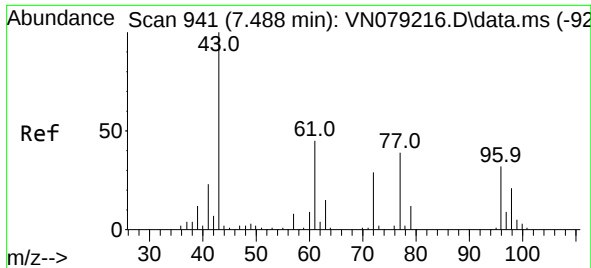
Tgt Ion: 43 Resp: 5756
Ion Ratio Lower Upper
43 100
74 10.1 26.2 39.4#



#20
Methylene Chloride
Concen: 5.597 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN079367.D
Acq: 28 Sep 2023 12:28

Tgt Ion: 84 Resp: 11635
Ion Ratio Lower Upper
84 100
49 113.9 79.7 119.5
51 45.4 25.2 37.8#
86 64.3 53.3 79.9

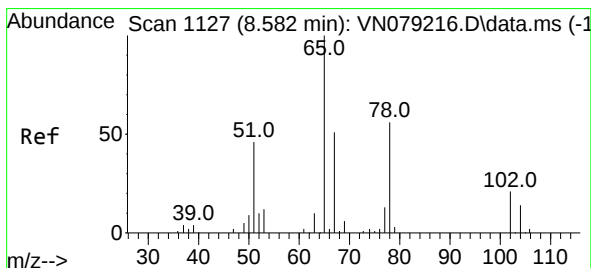
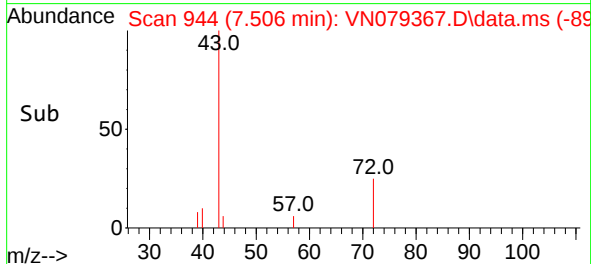
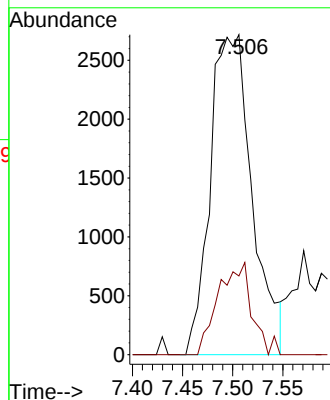
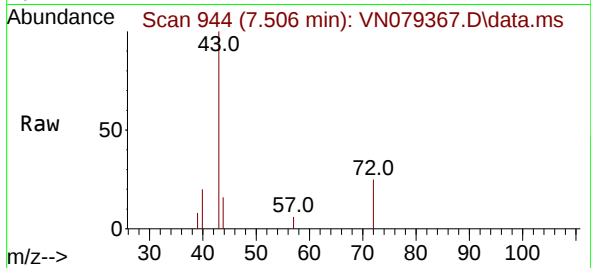




#25
2-Butanone
Concen: 6.347 ug/l
RT: 7.506 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN079367.D
Acq: 28 Sep 2023 12:28

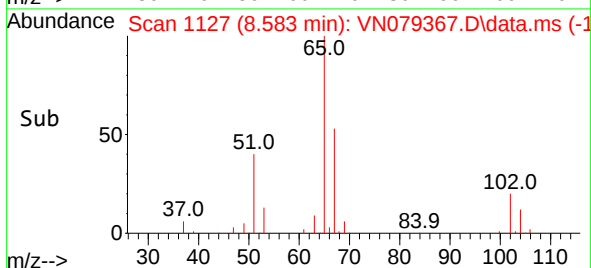
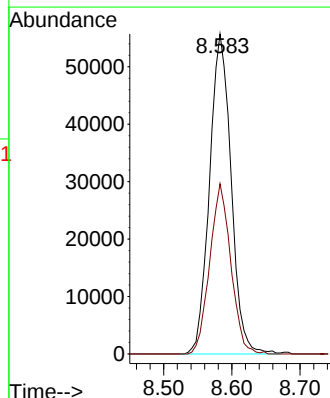
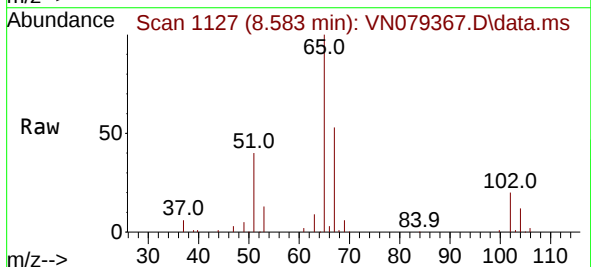
Instrument :
MSVOA_N
ClientSampleId :
STONE-IN

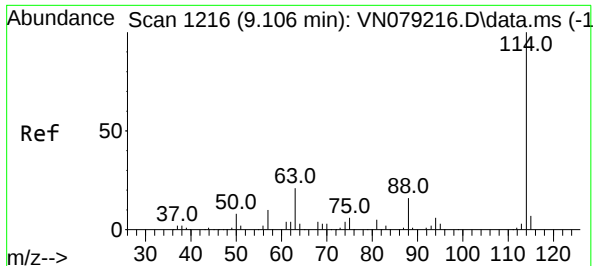
Tgt Ion: 43 Resp: 7867
Ion Ratio Lower Upper
43 100
72 24.6 30.2 45.2#



#33
1,2-Dichloroethane-d4
Concen: 61.061 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN079367.D
Acq: 28 Sep 2023 12:28

Tgt Ion: 65 Resp: 122813
Ion Ratio Lower Upper
65 100
67 52.0 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: VN079367.D

Acq: 28 Sep 2023 12:28

Instrument :

MSVOA_N

ClientSampleId :

STONE-IN

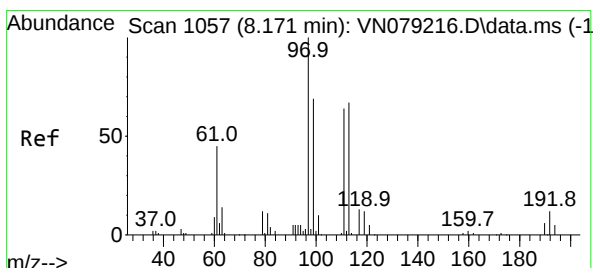
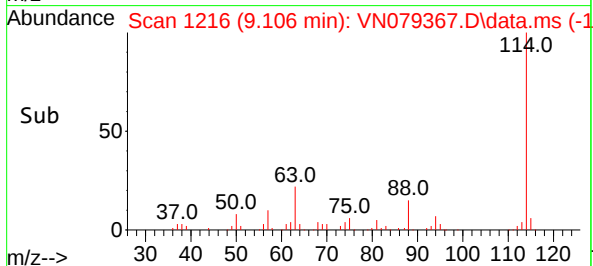
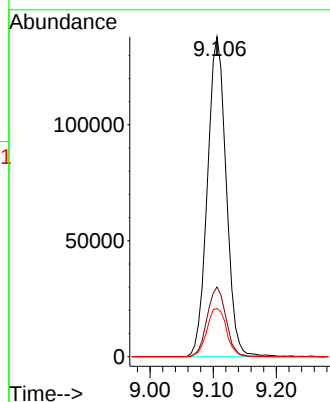
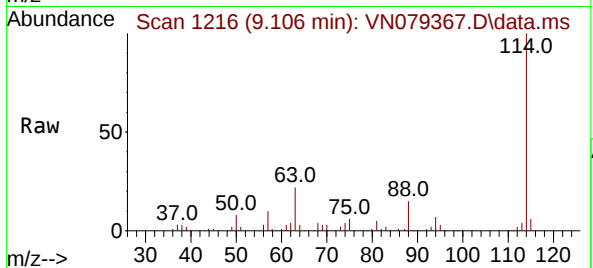
Tgt Ion:114 Resp: 284252

Ion Ratio Lower Upper

114 100

63 21.8 0.0 36.4

88 15.0 0.0 30.6



#35

Dibromofluoromethane

Concen: 50.600 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079367.D

Acq: 28 Sep 2023 12:28

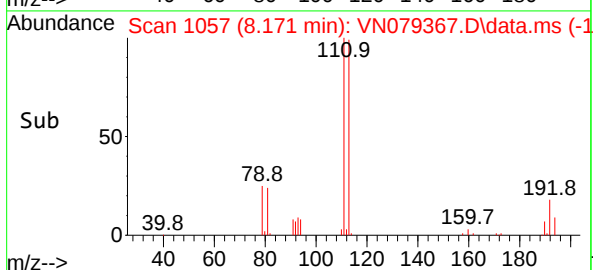
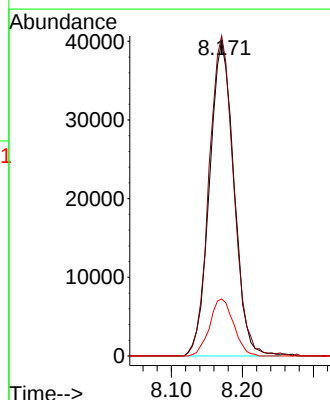
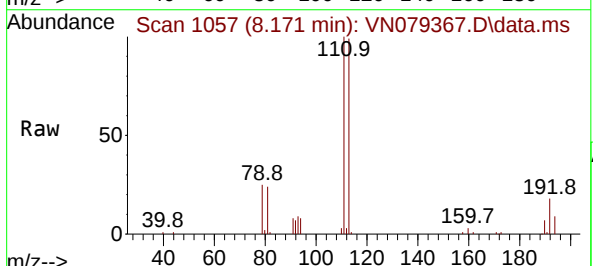
Tgt Ion:113 Resp: 95674

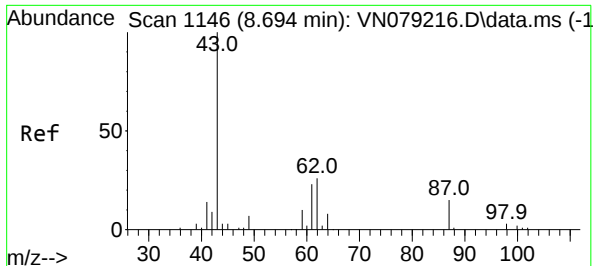
Ion Ratio Lower Upper

113 100

111 102.3 82.6 123.8

192 17.8 12.7 19.1





#43

Isopropyl Acetate

Concen: 14.673 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN079367.D

Acq: 28 Sep 2023 12:28

Instrument :

MSVOA_N

ClientSampleId :

STONE-IN

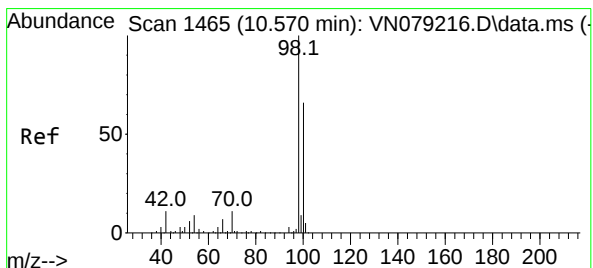
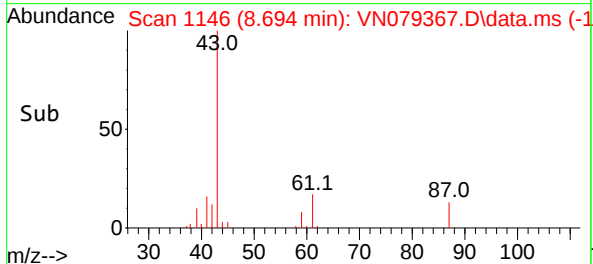
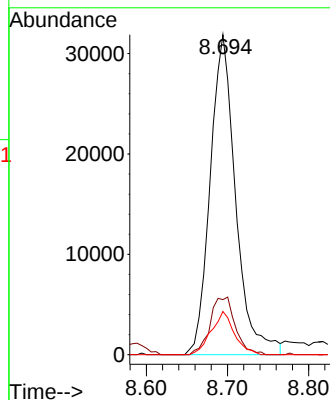
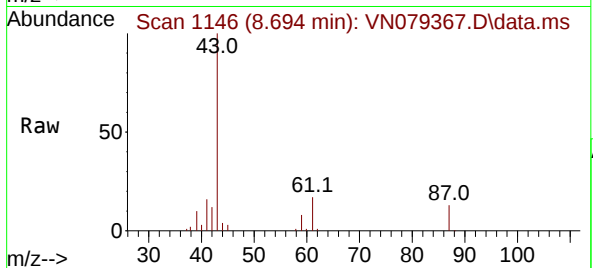
Tgt Ion: 43 Resp: 69595

Ion Ratio Lower Upper

43 100

61 17.8 24.7 37.1#

87 12.2 14.6 21.8#



#50

Toluene-d8

Concen: 47.329 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN079367.D

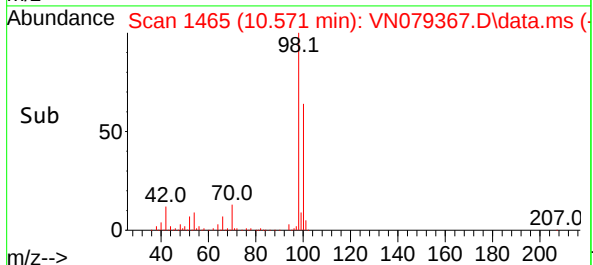
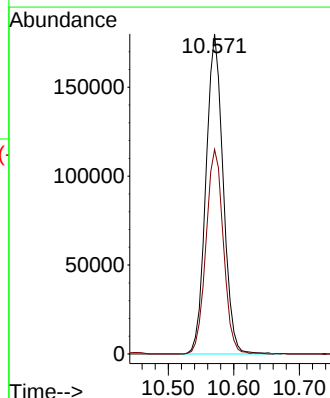
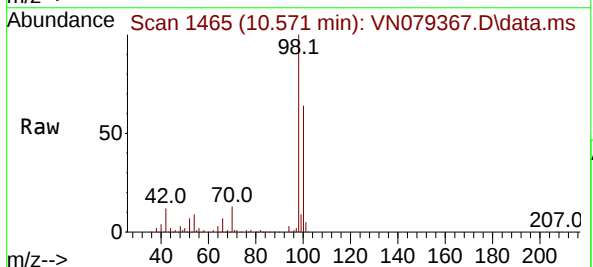
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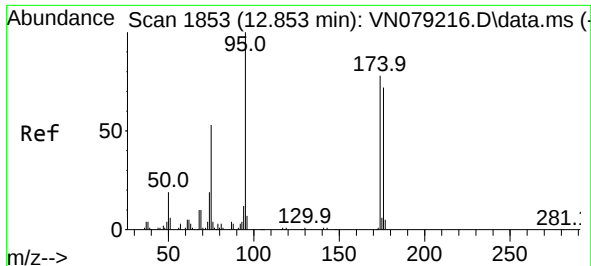
Tgt Ion: 98 Resp: 328588

Ion Ratio Lower Upper

98 100

100 64.5 52.0 78.0

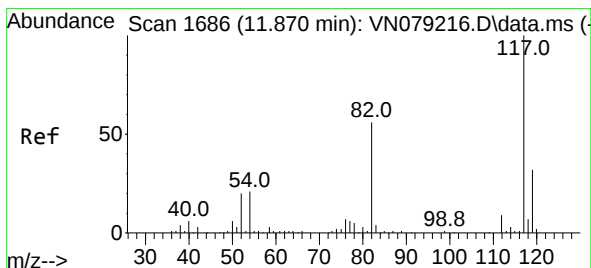
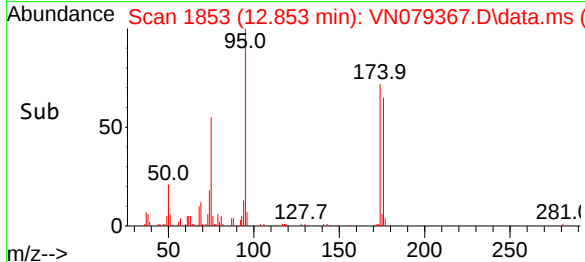
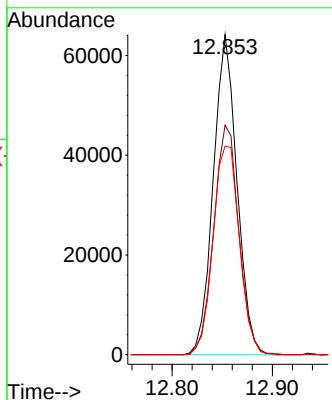
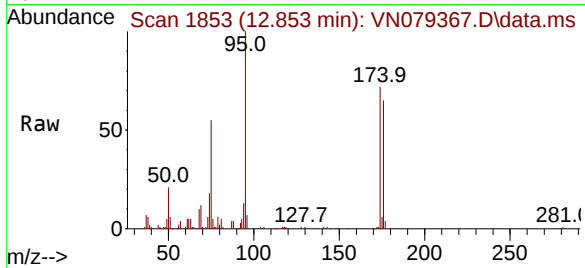




#62
4-Bromofluorobenzene
Concen: 47.462 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079367.D
Acq: 28 Sep 2023 12:28

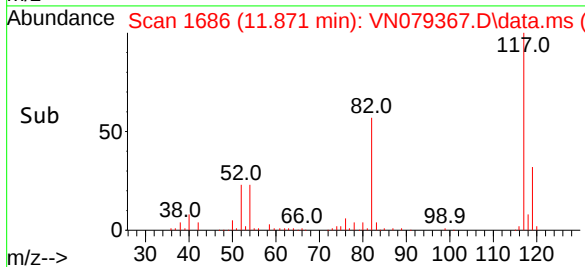
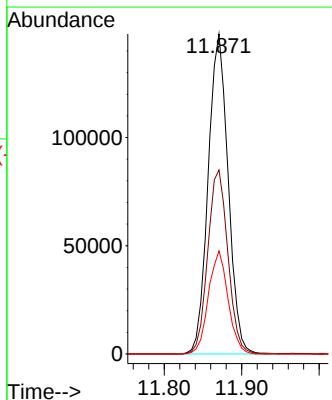
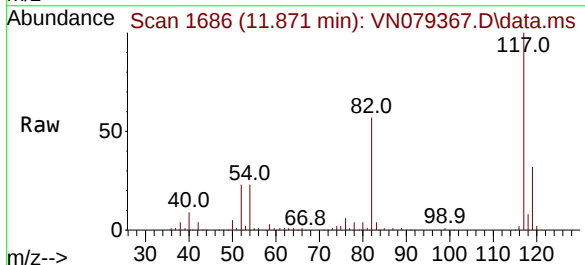
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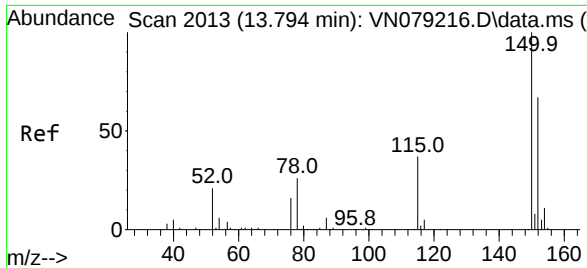
Tgt Ion: 95 Resp: 105109
Ion Ratio Lower Upper
95 100
174 76.0 0.0 143.8
176 72.6 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN079367.D
Acq: 28 Sep 2023 12:28

Tgt Ion: 117 Resp: 264734
Ion Ratio Lower Upper
117 100
82 57.5 44.0 66.0
119 32.2 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: VN079367.D

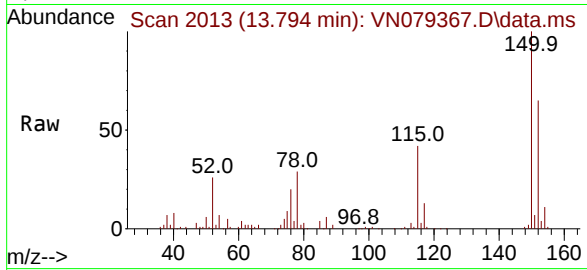
Acq: 28 Sep 2023 12:28

Instrument :

MSVOA_N

ClientSampleId :

STONE-IN



Tgt Ion:152 Resp: 72643

Ion Ratio Lower Upper

152 100

115 61.9 32.3 96.8

150 158.1 0.0 355.8

