

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100623\
 Data File : VN079457.D
 Acq On : 06 Oct 2023 19:08
 Operator : JC\MD
 Sample : 04765-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT-1

Quant Time: Oct 06 23:08:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 03:34:49 2023
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

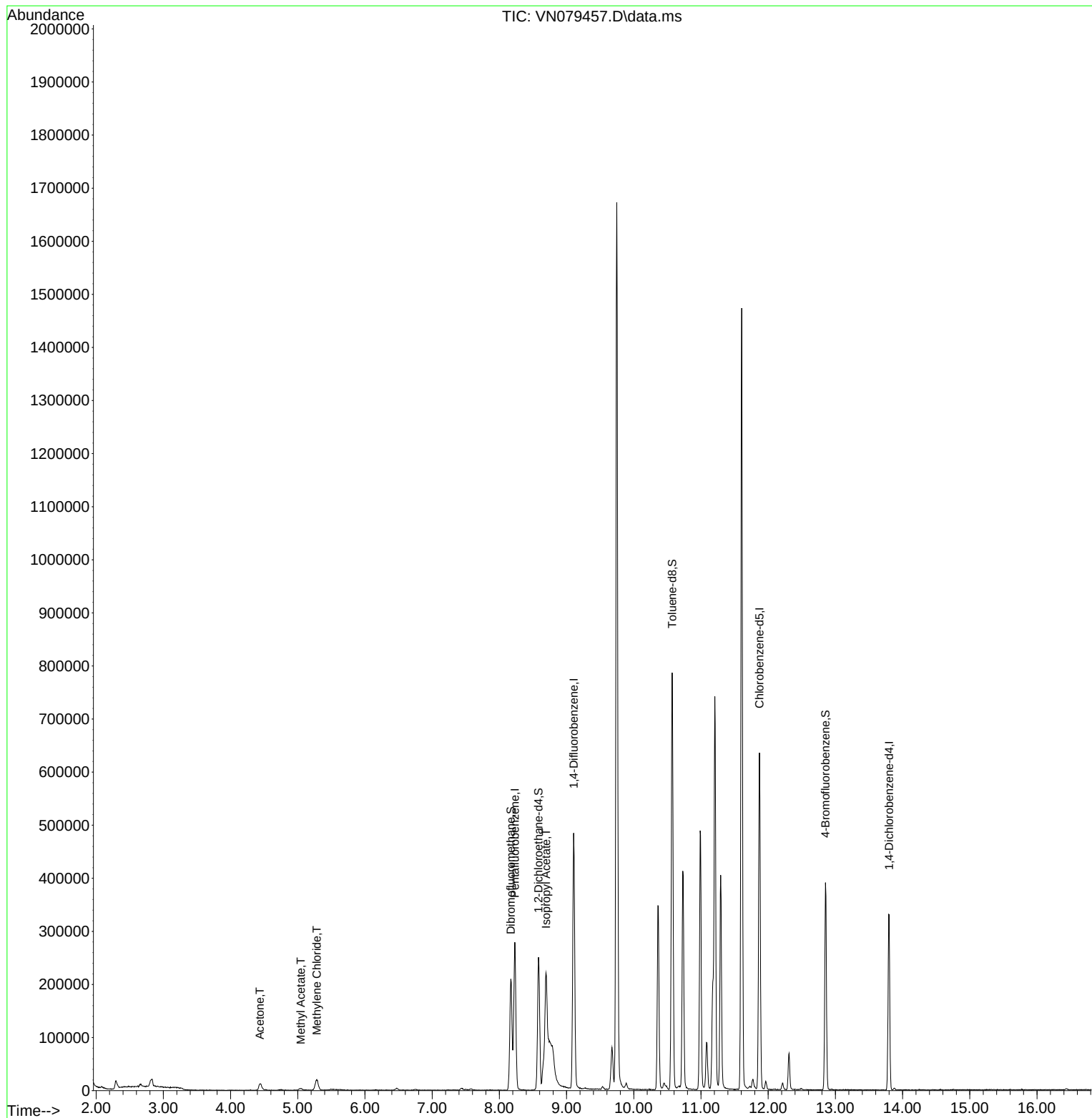
Internal Standards						
1) Pentafluorobenzene	8.230	168	188346	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	396886	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	350976	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	85582	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	200027	65.499	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 131.000%#		
35) Dibromofluoromethane	8.171	113	148824	52.179	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 104.360%		
50) Toluene-d8	10.571	98	519719	50.361	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 100.720%		
62) 4-Bromofluorobenzene	12.853	95	129562	39.120	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 78.240%#		
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	24959	20.606	ug/l	89
18) Methyl Acetate	5.047	43	7194	1.213	ug/l #	65
20) Methylene Chloride	5.283	84	15679	5.374	ug/l	94
43) Isopropyl Acetate	8.694	43	467772	62.684	ug/l #	62

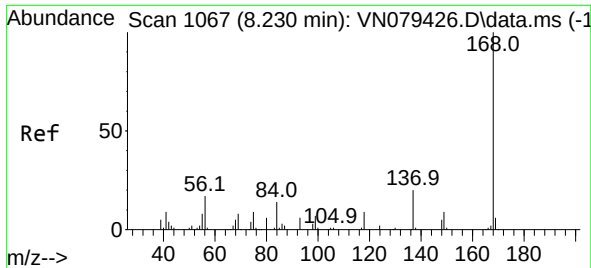
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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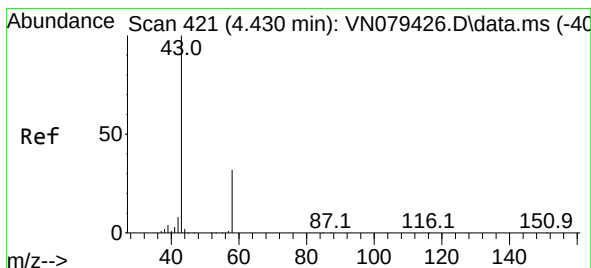
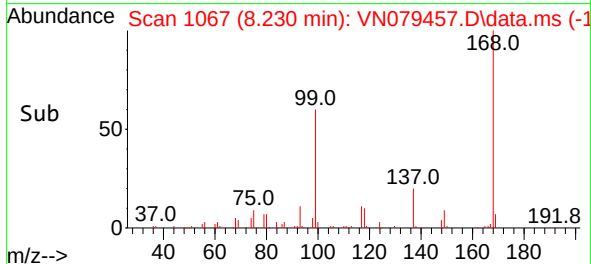
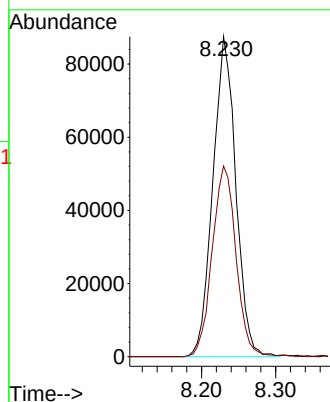
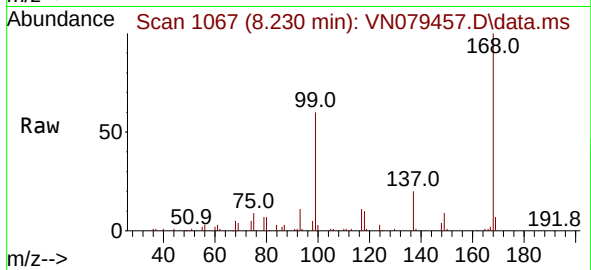




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079457.D
Acq: 06 Oct 2023 19:08

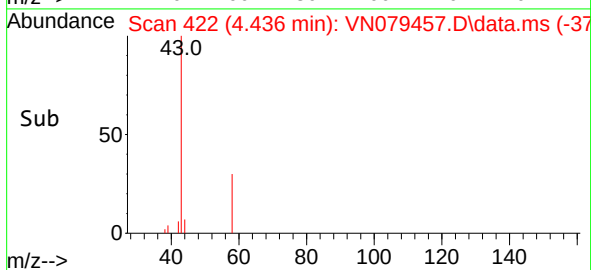
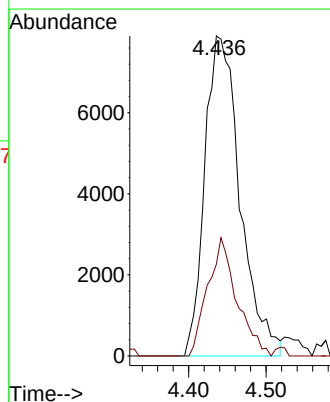
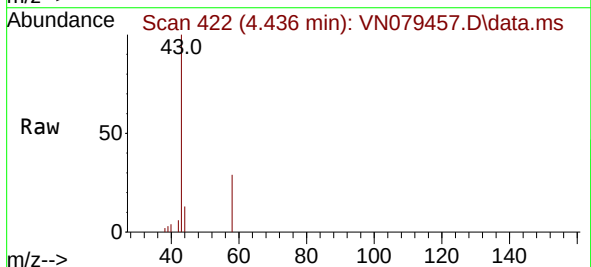
Instrument :
MSVOA_N
ClientSampleId :
TT-1

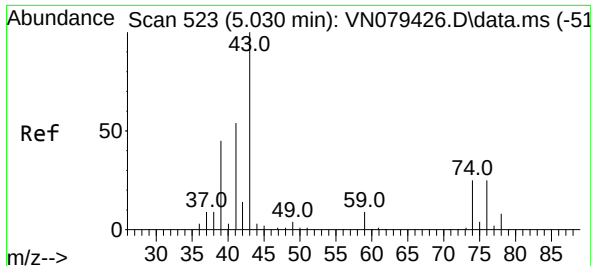
Tgt Ion:168 Resp: 188346
Ion Ratio Lower Upper
168 100
99 59.6 53.0 79.6



#16
Acetone
Concen: 20.606 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN079457.D
Acq: 06 Oct 2023 19:08

Tgt Ion: 43 Resp: 24959
Ion Ratio Lower Upper
43 100
58 28.7 28.0 42.0

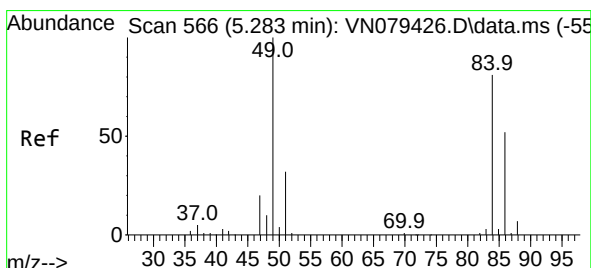
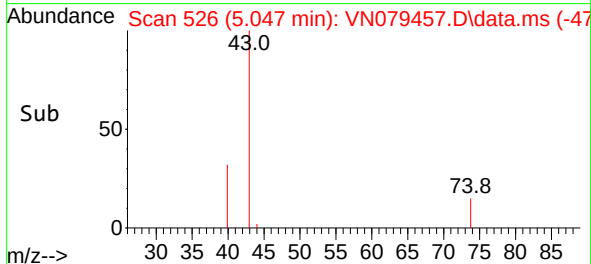
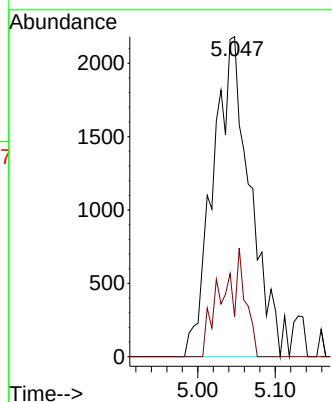
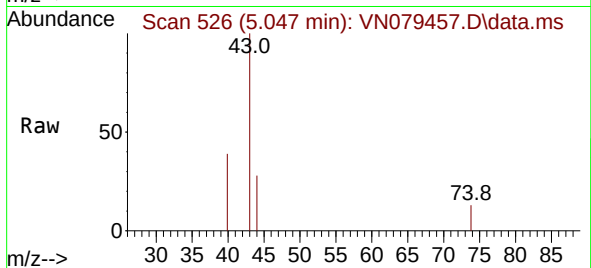




#18
Methyl Acetate
Concen: 1.213 ug/l
RT: 5.047 min Scan# 51
Delta R.T. 0.018 min
Lab File: VN079457.D
Acq: 06 Oct 2023 19:08

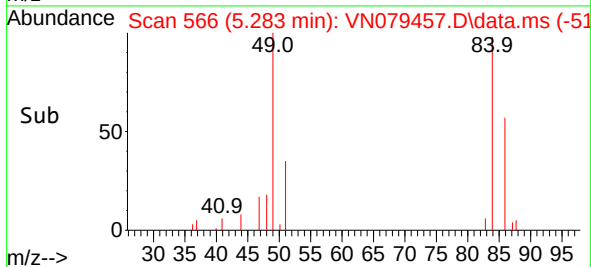
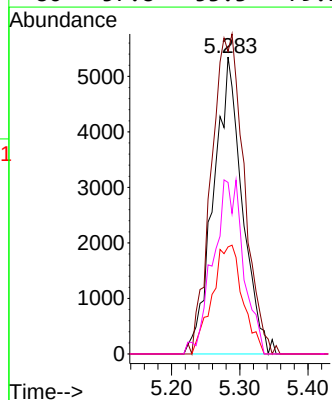
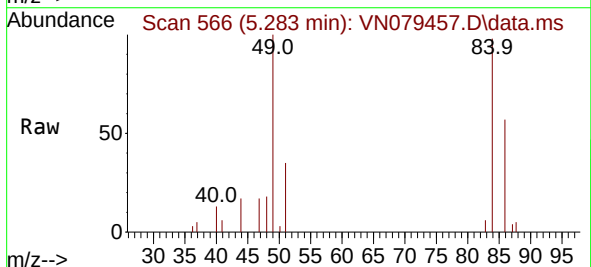
Instrument :
MSVOA_N
ClientSampleId :
TT-1

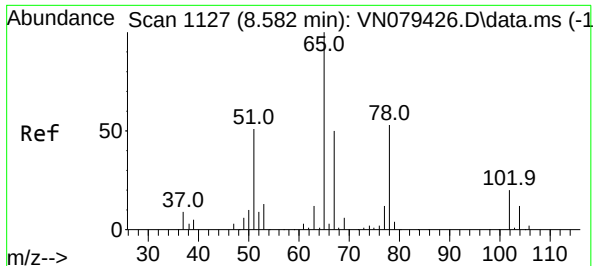
Tgt Ion: 43 Resp: 7194
Ion Ratio Lower Upper
43 100
74 13.1 26.2 39.4#



#20
Methylene Chloride
Concen: 5.374 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN079457.D
Acq: 06 Oct 2023 19:08

Tgt Ion: 84 Resp: 15679
Ion Ratio Lower Upper
84 100
49 101.8 79.7 119.5
51 36.0 25.2 37.8
86 57.8 53.3 79.9





#33

1,2-Dichloroethane-d4

Concen: 65.499 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN079457.D

Acq: 06 Oct 2023 19:08

Instrument :

MSVOA_N

ClientSampleId :

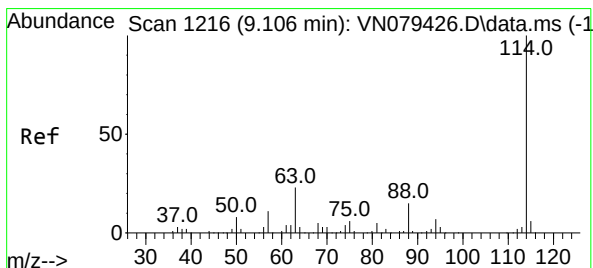
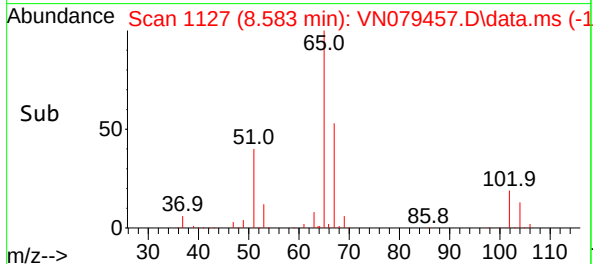
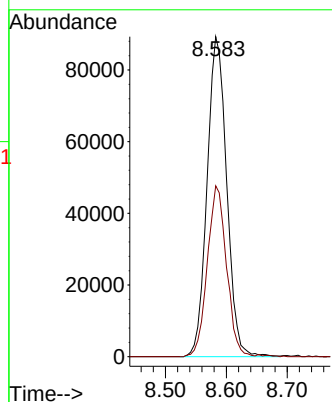
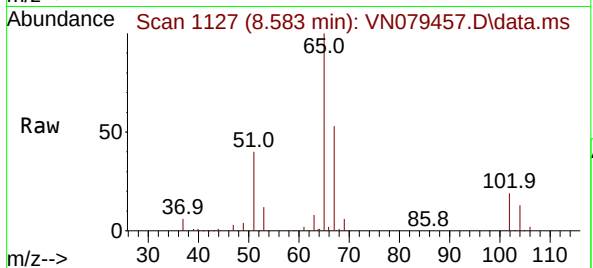
TT-1

Tgt Ion: 65 Resp: 200027

Ion Ratio Lower Upper

65 100

67 52.1 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN079457.D

Acq: 06 Oct 2023 19:08

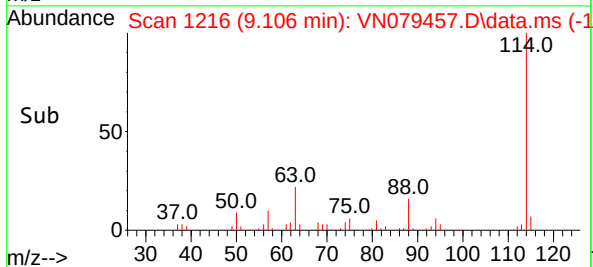
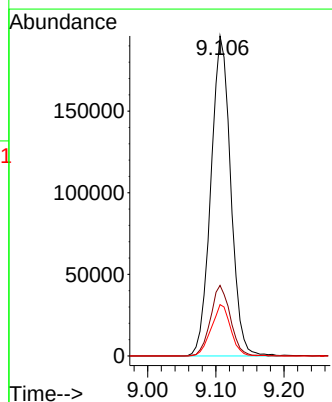
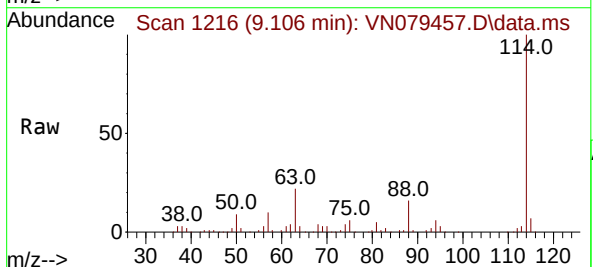
Tgt Ion: 114 Resp: 396886

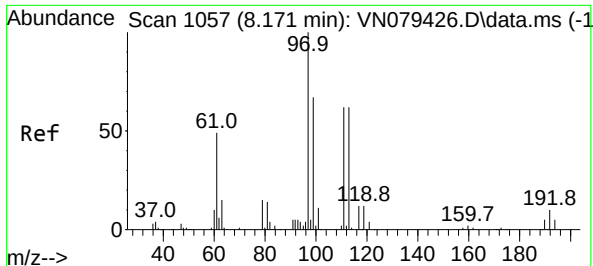
Ion Ratio Lower Upper

114 100

63 22.0 0.0 36.4

88 16.1 0.0 30.6





#35

Dibromofluoromethane

Concen: 52.179 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN079457.D

Acq: 06 Oct 2023 19:08

Instrument :

MSVOA_N

ClientSampleId :

TT-1

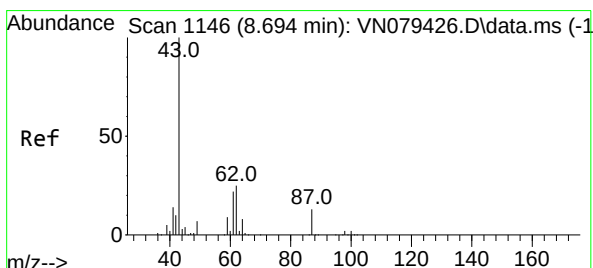
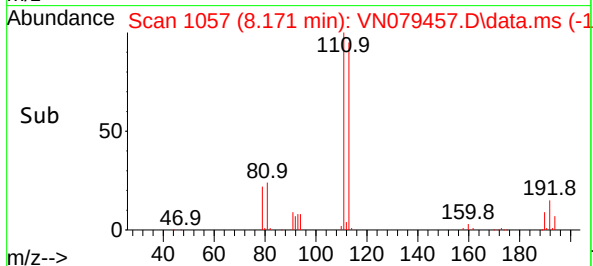
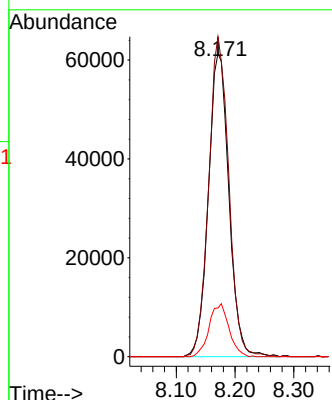
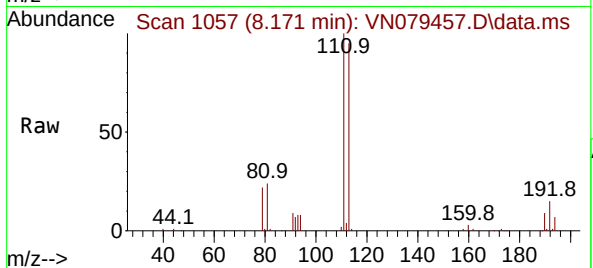
Tgt Ion:113 Resp: 148824

Ion Ratio Lower Upper

113 100

111 103.4 82.6 123.8

192 16.9 12.7 19.1



#43

Isopropyl Acetate

Concen: 62.684 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN079457.D

Acq: 06 Oct 2023 19:08

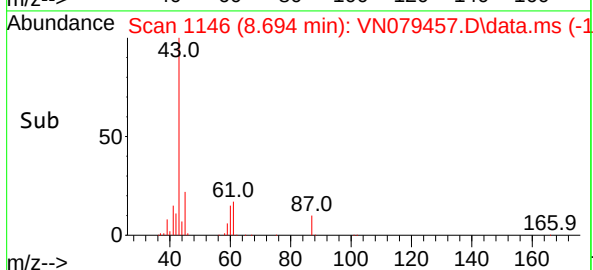
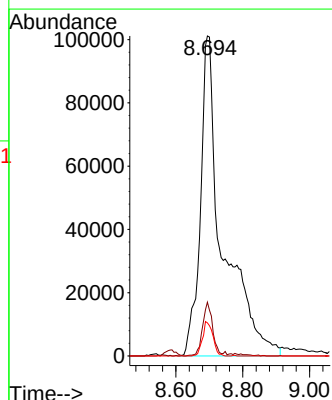
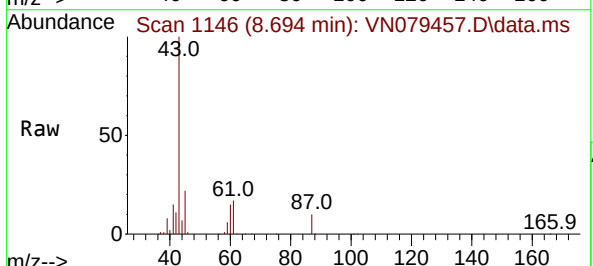
Tgt Ion: 43 Resp: 467772

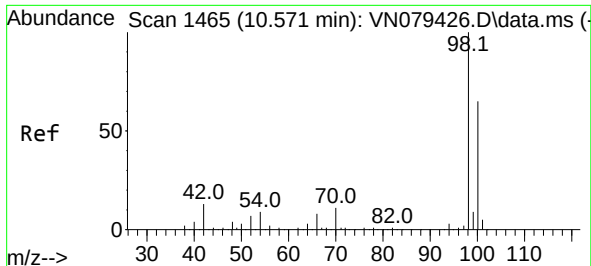
Ion Ratio Lower Upper

43 100

61 7.6 24.7 37.1#

87 5.0 14.6 21.8#

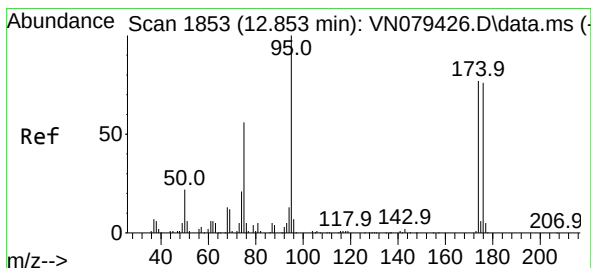
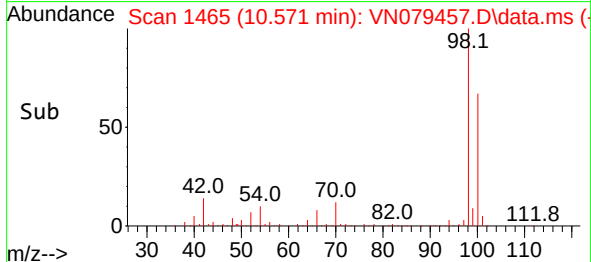
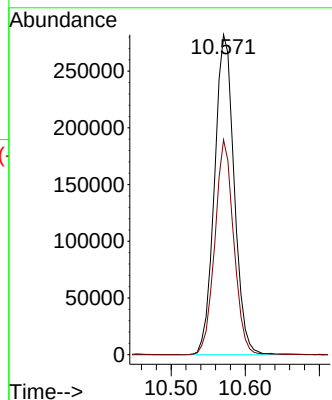
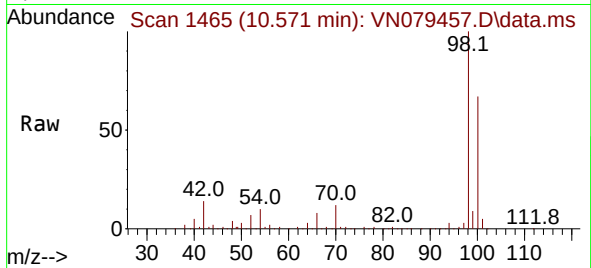




#50
Toluene-d8
Concen: 50.361 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079457.D
Acq: 06 Oct 2023 19:08

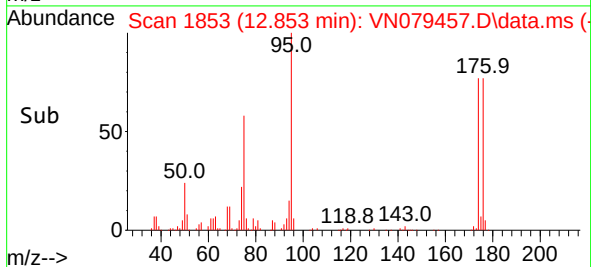
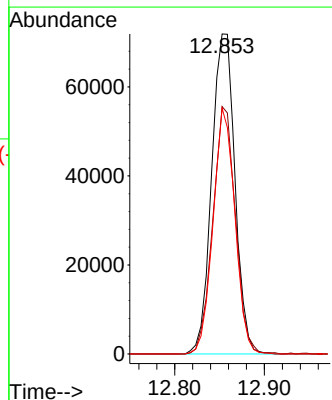
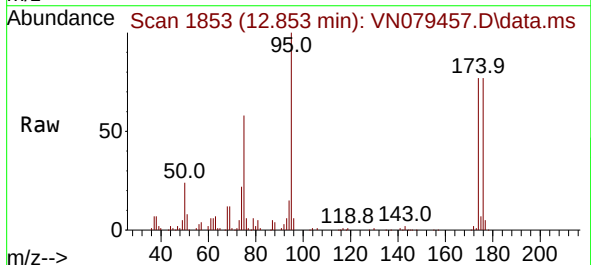
Instrument :
MSVOA_N
ClientSampleId :
TT-1

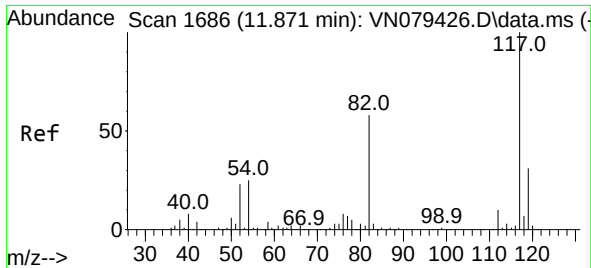
Tgt Ion: 98 Resp: 519719
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 39.120 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079457.D
Acq: 06 Oct 2023 19:08

Tgt Ion: 95 Resp: 129562
Ion Ratio Lower Upper
95 100
174 75.3 0.0 143.8
176 72.0 0.0 135.8

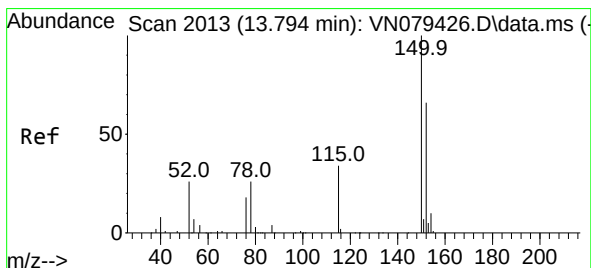
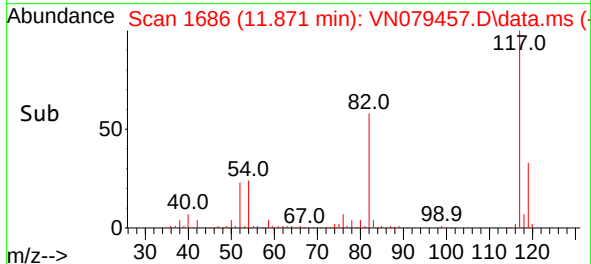
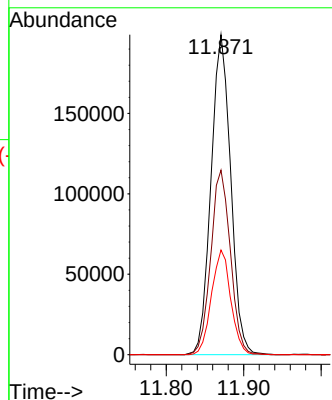
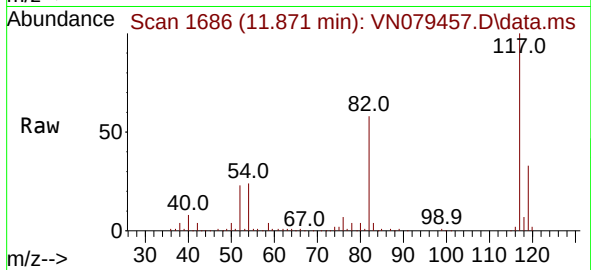




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN079457.D
Acq: 06 Oct 2023 19:08

Instrument :
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ClientSampleId :
TT-1

Tgt Ion:117 Resp: 350976
Ion Ratio Lower Upper
117 100
82 57.6 44.0 66.0
119 32.7 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. 0.006 min
Lab File: VN079457.D
Acq: 06 Oct 2023 19:08

Tgt Ion:152 Resp: 85582
Ion Ratio Lower Upper
152 100
115 62.1 32.3 96.8
150 160.5 0.0 355.8

