

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100623\
 Data File : VN079458.D
 Acq On : 06 Oct 2023 19:32
 Operator : JC\MD
 Sample : 04765-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT-2

Quant Time: Oct 06 23:08:28 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)

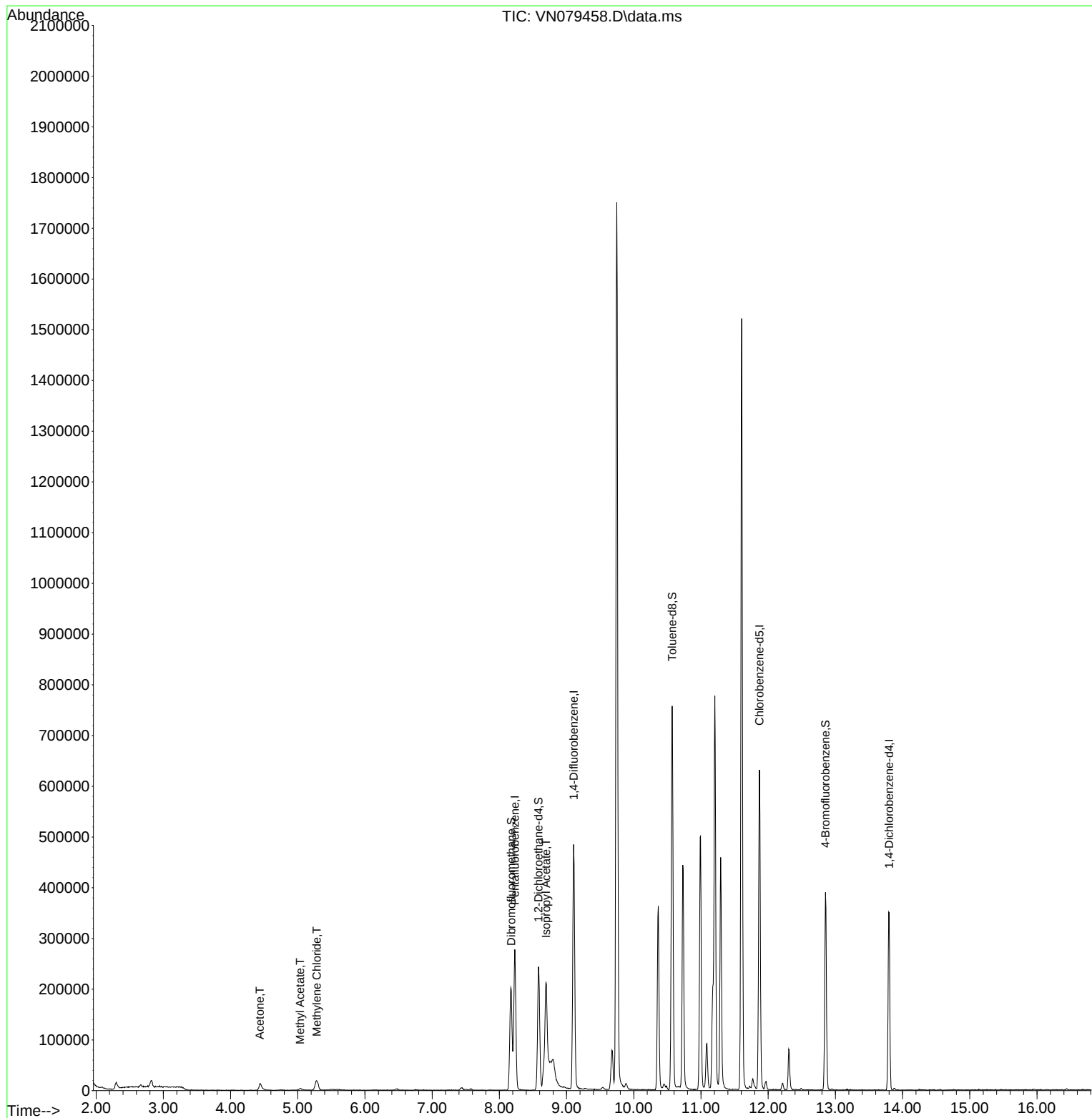
Internal Standards						
1) Pentafluorobenzene	8.230	168	182932	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	394367	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	351054	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	94078	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	193914	65.377	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	130.760%#
35) Dibromofluoromethane	8.177	113	147514	52.050	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.100%
50) Toluene-d8	10.571	98	505826	49.327	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.660%
62) 4-Bromofluorobenzene	12.853	95	128299	38.986	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	77.980%#
Target Compounds						
						Qvalue
16) Acetone	4.436	43	25118	21.351	ug/l	92
18) Methyl Acetate	5.036	43	6259	1.087	ug/l #	62
20) Methylene Chloride	5.283	84	15350	5.421	ug/l #	77
43) Isopropyl Acetate	8.694	43	294404	39.704	ug/l #	69

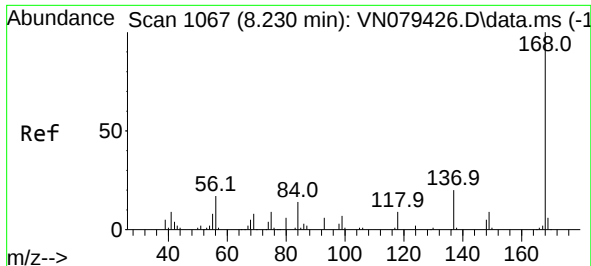
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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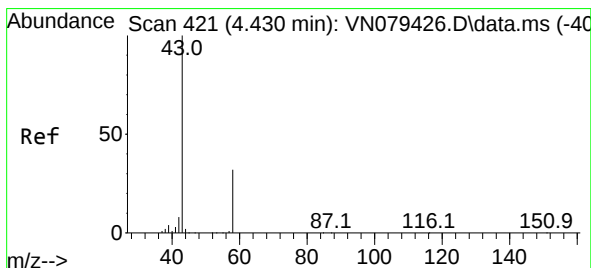
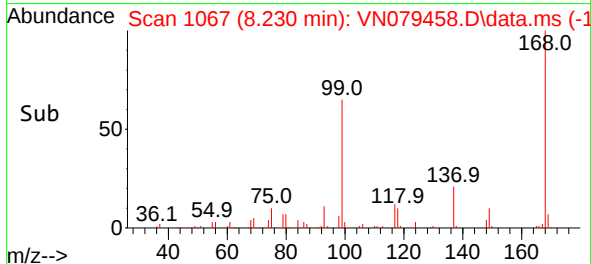
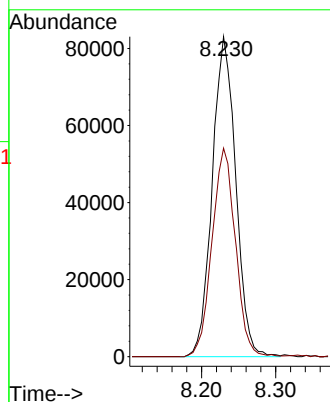
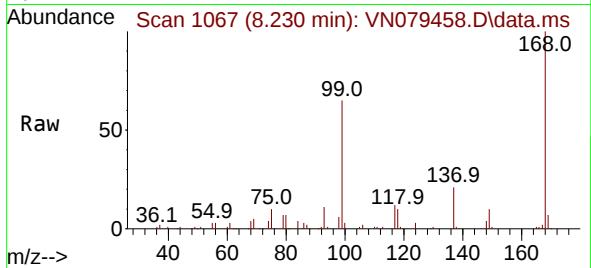




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079458.D
Acq: 06 Oct 2023 19:32

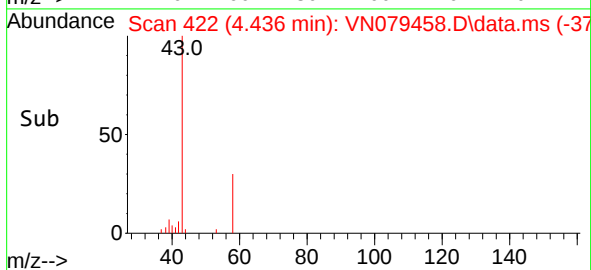
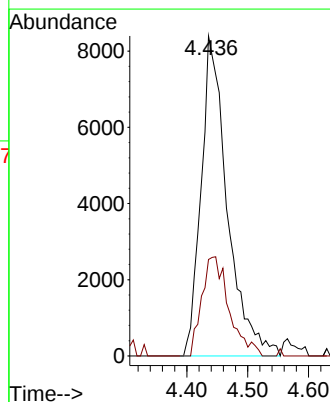
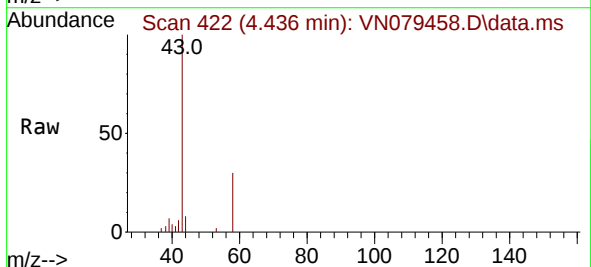
Instrument :
MSVOA_N
ClientSampleId :
TT-2

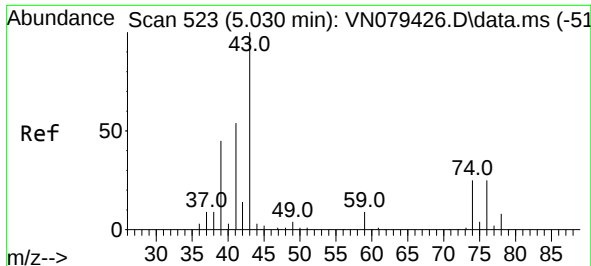
Tgt Ion:168 Resp: 182932
Ion Ratio Lower Upper
168 100
99 65.1 53.0 79.6



#16
Acetone
Concen: 21.351 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN079458.D
Acq: 06 Oct 2023 19:32

Tgt Ion: 43 Resp: 25118
Ion Ratio Lower Upper
43 100
58 30.1 28.0 42.0

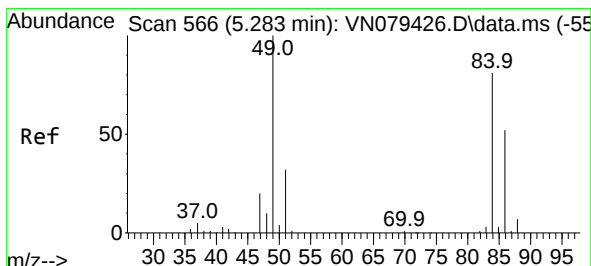
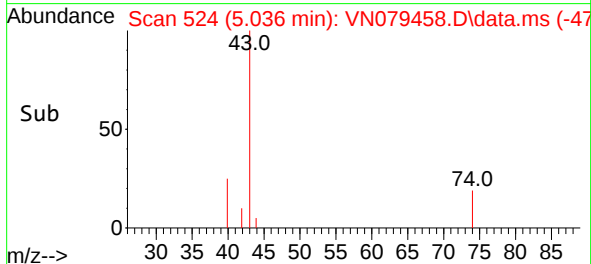
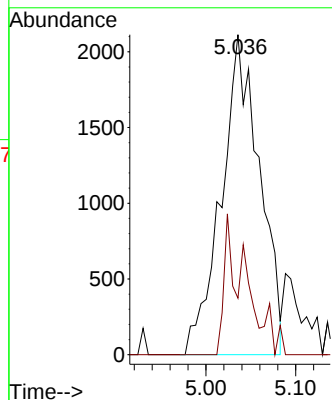
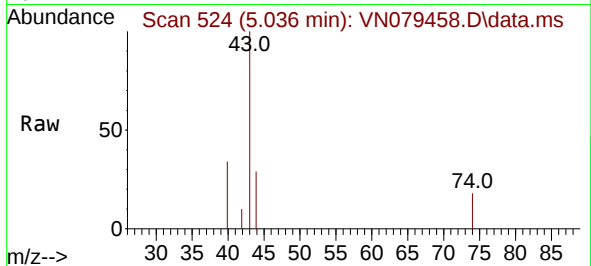




#18
Methyl Acetate
Concen: 1.087 ug/l
RT: 5.036 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN079458.D
Acq: 06 Oct 2023 19:32

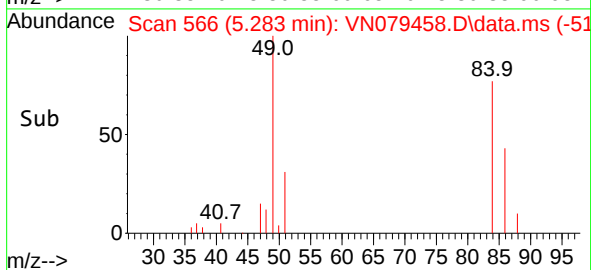
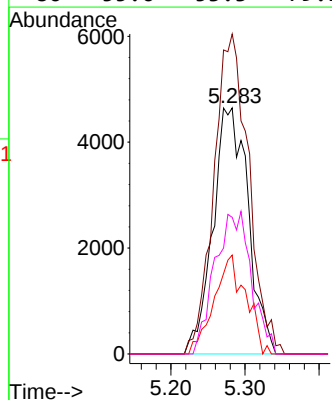
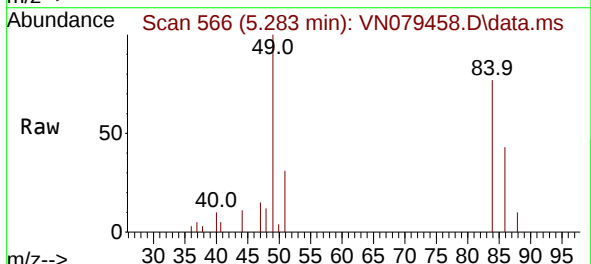
Instrument :
MSVOA_N
ClientSampleId :
TT-2

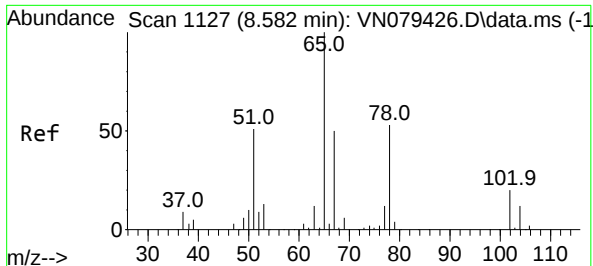
Tgt Ion: 43 Resp: 6259
Ion Ratio Lower Upper
43 100
74 11.5 26.2 39.4#



#20
Methylene Chloride
Concen: 5.421 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN079458.D
Acq: 06 Oct 2023 19:32

Tgt Ion: 84 Resp: 15350
Ion Ratio Lower Upper
84 100
49 130.1 79.7 119.5#
51 40.2 25.2 37.8#
86 55.6 53.3 79.9





#33

1,2-Dichloroethane-d4

Concen: 65.377 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN079458.D

Acq: 06 Oct 2023 19:32

Instrument :

MSVOA_N

ClientSampleId :

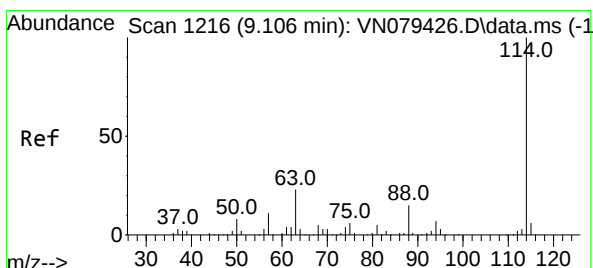
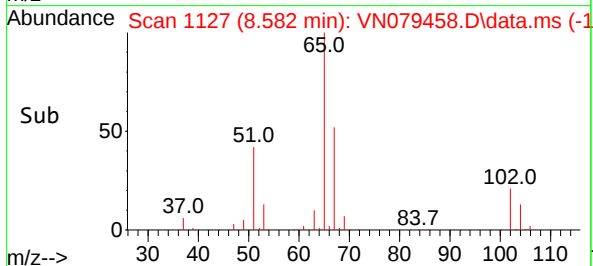
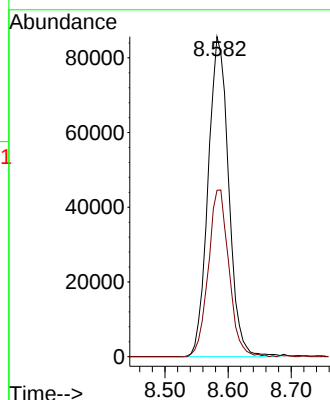
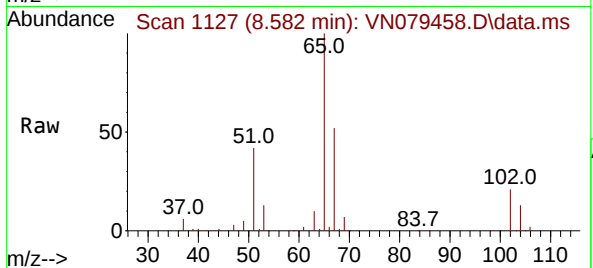
TT-2

Tgt Ion: 65 Resp: 193914

Ion Ratio Lower Upper

65 100

67 52.2 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: VN079458.D

Acq: 06 Oct 2023 19:32

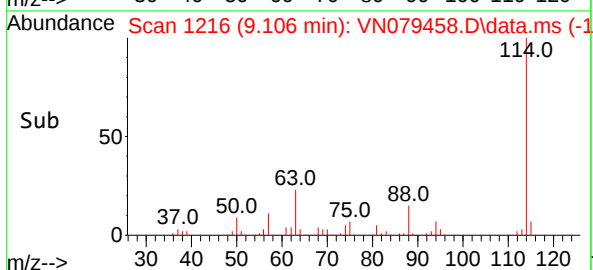
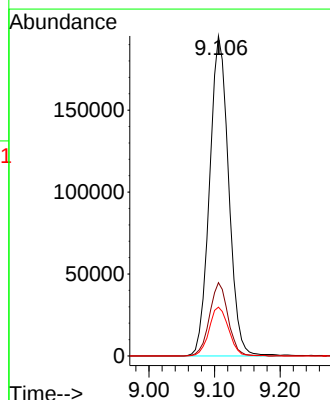
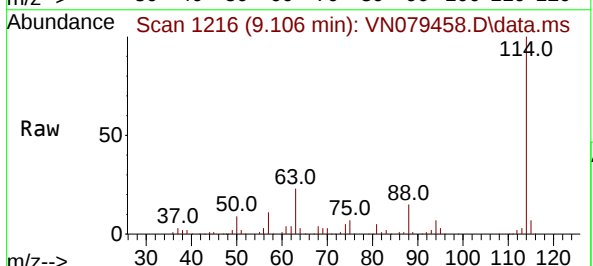
Tgt Ion: 114 Resp: 394367

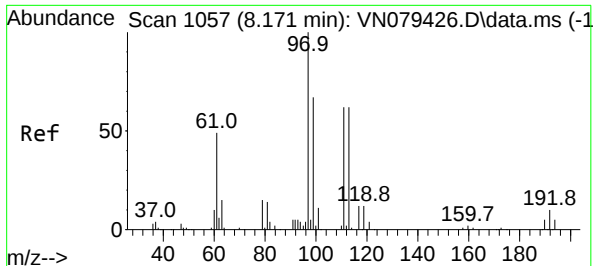
Ion Ratio Lower Upper

114 100

63 22.9 0.0 36.4

88 15.3 0.0 30.6

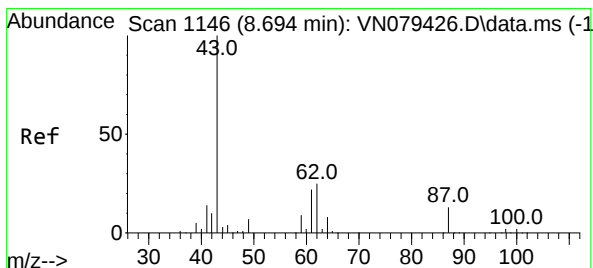
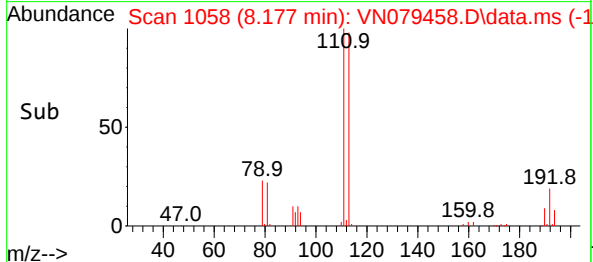
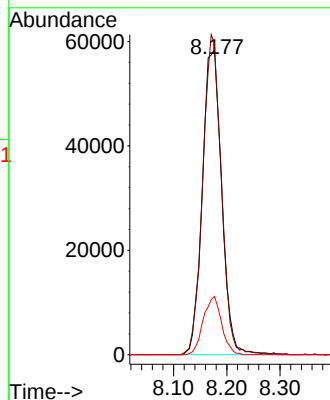
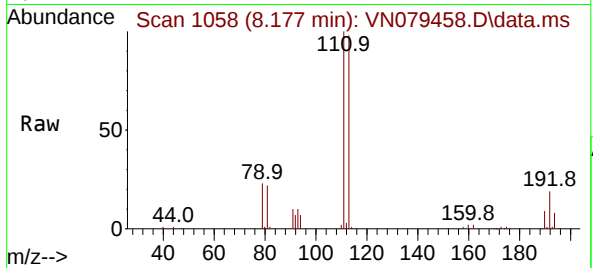




#35
Dibromofluoromethane
Concen: 52.050 ug/l
RT: 8.177 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN079458.D
Acq: 06 Oct 2023 19:32

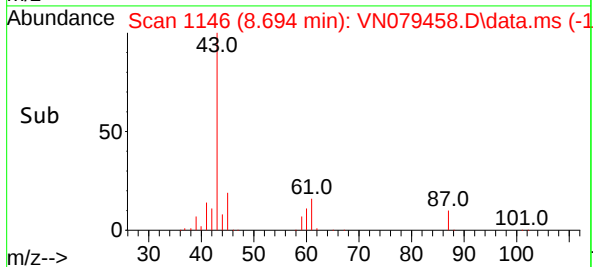
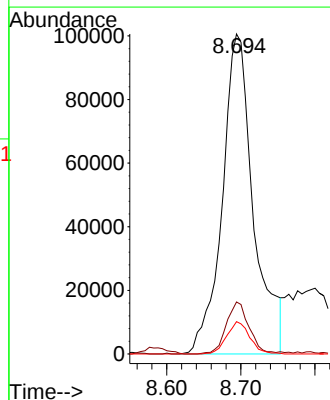
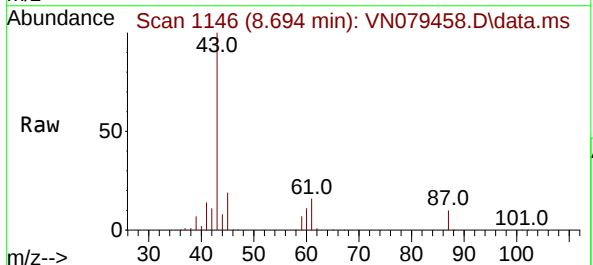
Instrument :
MSVOA_N
ClientSampleId :
TT-2

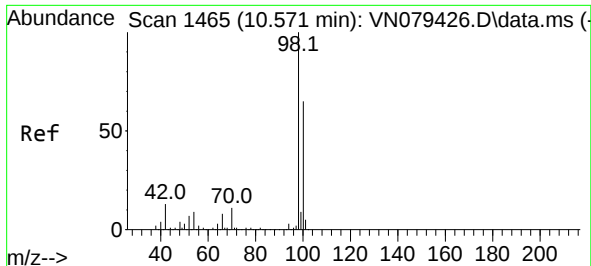
Tgt Ion:113 Resp: 147514
Ion Ratio Lower Upper
113 100
111 100.7 82.6 123.8
192 18.1 12.7 19.1



#43
Isopropyl Acetate
Concen: 39.704 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN079458.D
Acq: 06 Oct 2023 19:32

Tgt Ion: 43 Resp: 294404
Ion Ratio Lower Upper
43 100
61 11.8 24.7 37.1#
87 7.4 14.6 21.8#

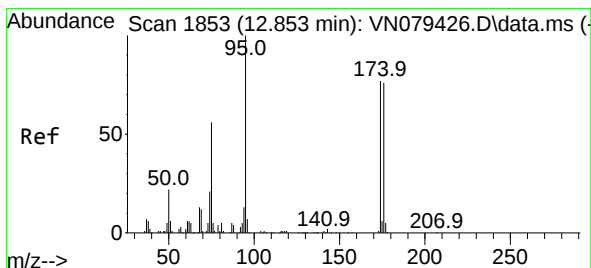
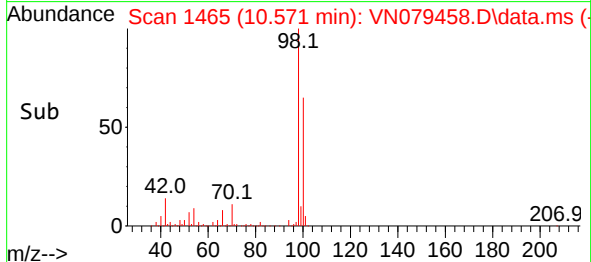
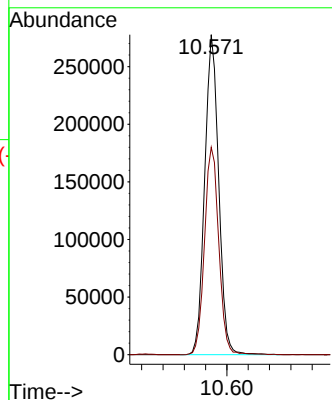
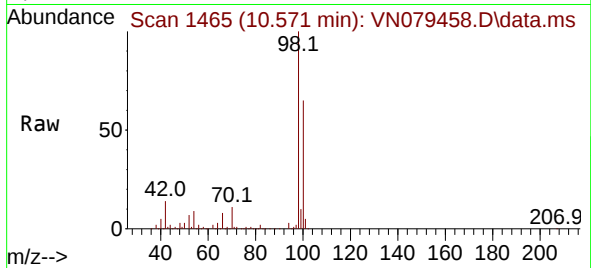




#50
Toluene-d8
Concen: 49.327 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079458.D
Acq: 06 Oct 2023 19:32

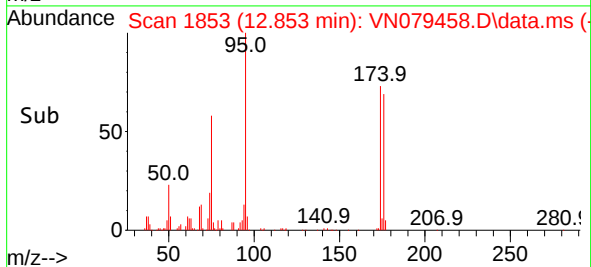
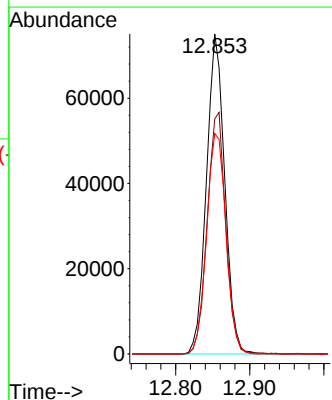
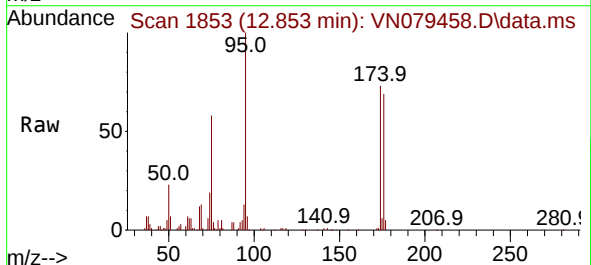
Instrument :
MSVOA_N
ClientSampleId :
TT-2

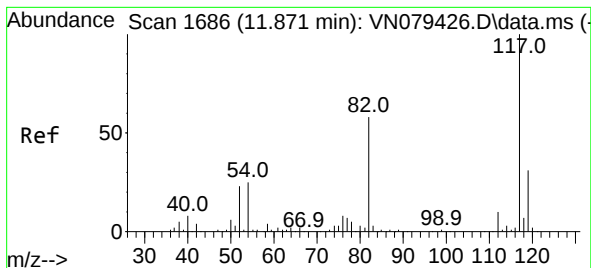
Tgt Ion: 98 Resp: 505826
Ion Ratio Lower Upper
98 100
100 66.1 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 38.986 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079458.D
Acq: 06 Oct 2023 19:32

Tgt Ion: 95 Resp: 128299
Ion Ratio Lower Upper
95 100
174 76.5 0.0 143.8
176 73.2 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN079458.D

Acq: 06 Oct 2023 19:32

Instrument :

MSVOA_N

ClientSampleId :

TT-2

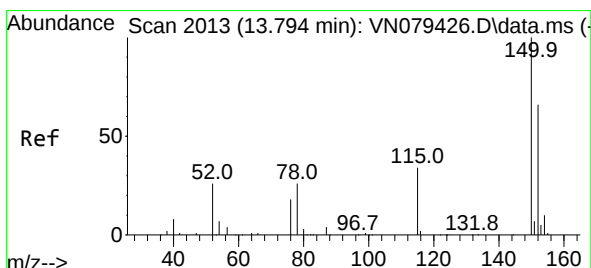
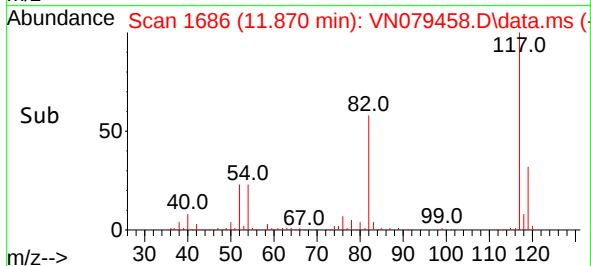
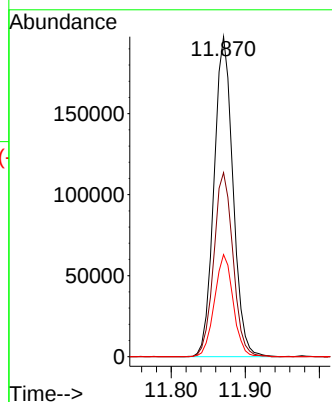
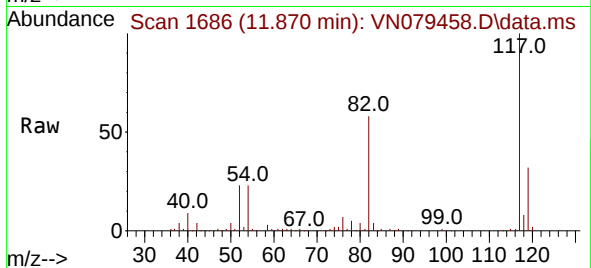
Tgt Ion:117 Resp: 351054

Ion Ratio Lower Upper

117 100

82 57.5 44.0 66.0

119 31.9 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: VN079458.D

Acq: 06 Oct 2023 19:32

Tgt Ion:152 Resp: 94078

Ion Ratio Lower Upper

152 100

115 60.1 32.3 96.8

150 156.4 0.0 355.8

