

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062423\
 Data File : VN078393.D
 Acq On : 24 Jun 2023 14:37
 Operator : JC\MD
 Sample : 03393-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SF-9

Quant Time: Jun 26 01:50:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 Response via : Initial Calibration

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

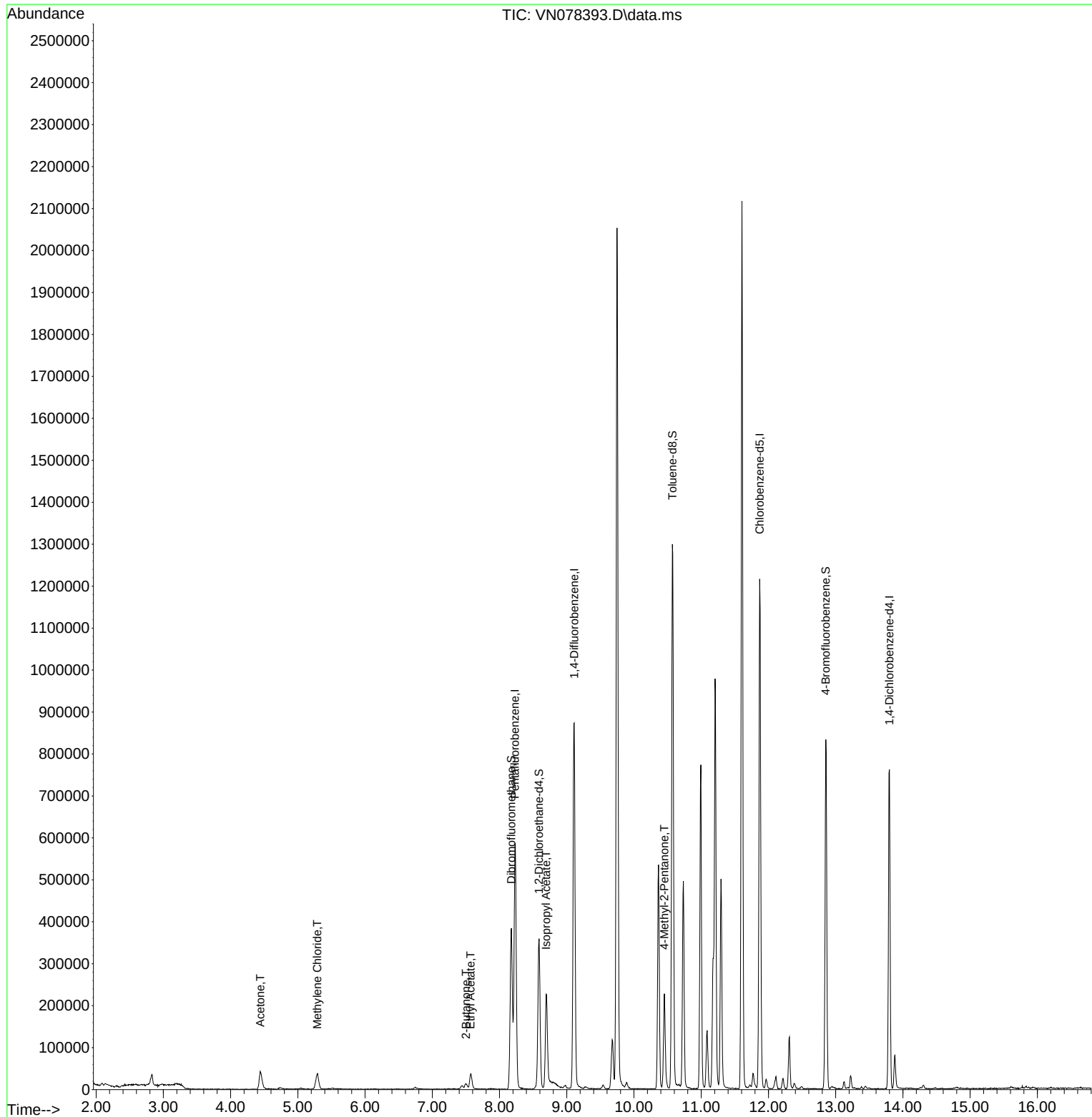
Internal Standards						
1) Pentafluorobenzene	8.230	168	426856	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	793391	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	727670	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	212125	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	295246	51.877	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.760%			
35) Dibromofluoromethane	8.177	113	277030	55.224	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.440%			
50) Toluene-d8	10.571	98	948608	49.051	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.100%			
62) 4-Bromofluorobenzene	12.853	95	291103	48.420	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.840%			
Target Compounds					Qvalue	
16) Acetone	4.442	43	78094	47.672	ug/l	96
20) Methylene Chloride	5.289	84	29838	5.512	ug/l	94
25) 2-Butanone	7.500	43	20302	8.059	ug/l #	80
37) Ethyl Acetate	7.571	43	55534	9.879	ug/l	96
43) Isopropyl Acetate	8.694	43	270391	25.152	ug/l #	82
51) 4-Methyl-2-Pentanone	10.453	43	151295	26.726	ug/l	90

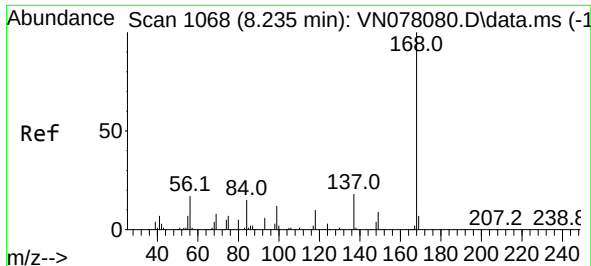
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062423\
Data File : VN078393.D
Acq On : 24 Jun 2023 14:37
Operator : JC\MD
Sample : 03393-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SF-9

Quant Time: Jun 26 01:50:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 07 05:05:00 2023
Response via : Initial Calibration

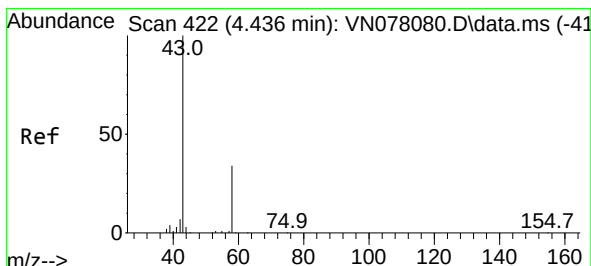
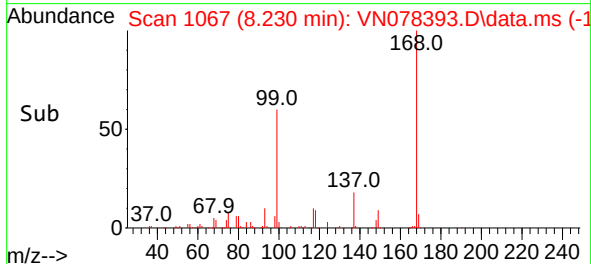
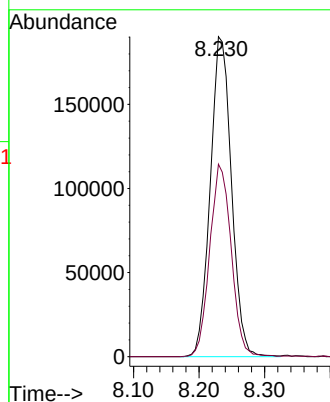
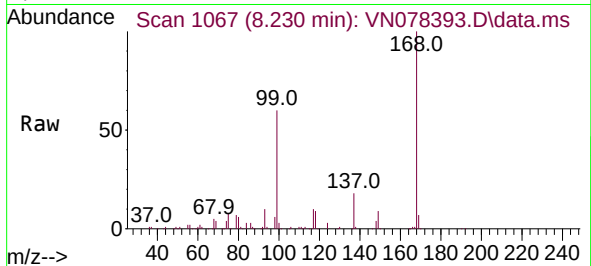




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1068
Delta R.T. -0.005 min
Lab File: VN078393.D
Acq: 24 Jun 2023 14:37

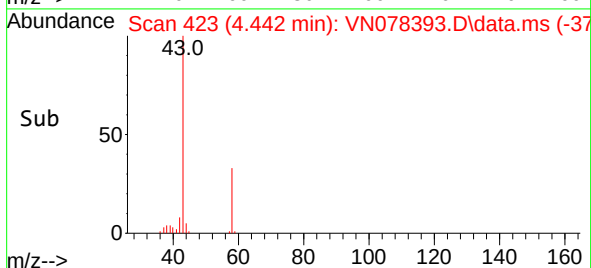
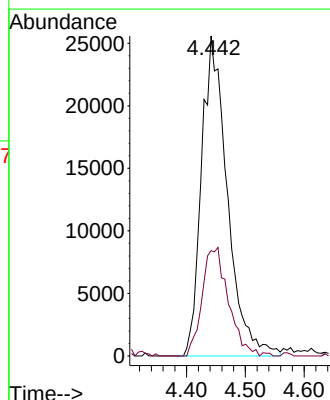
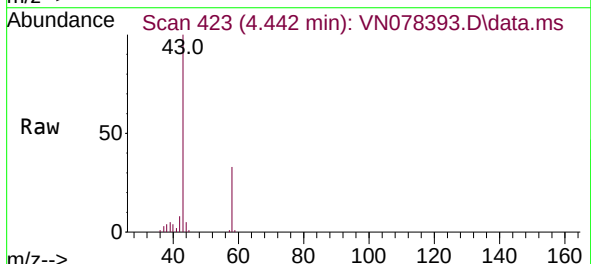
Instrument :
MSVOA_N
ClientSampleId :
SF-9

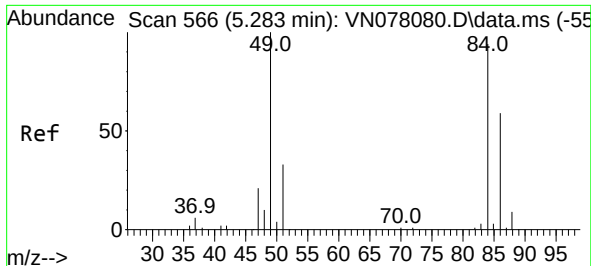
Tgt Ion:168 Resp: 426856
Ion Ratio Lower Upper
168 100
99 60.2 53.0 79.6



#16
Acetone
Concen: 47.672 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.006 min
Lab File: VN078393.D
Acq: 24 Jun 2023 14:37

Tgt Ion: 43 Resp: 78094
Ion Ratio Lower Upper
43 100
58 32.9 28.0 42.0

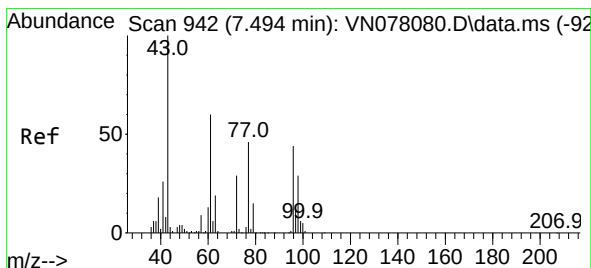
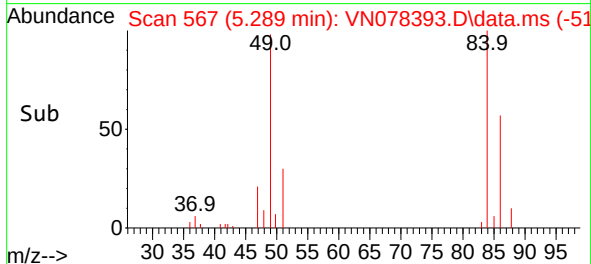
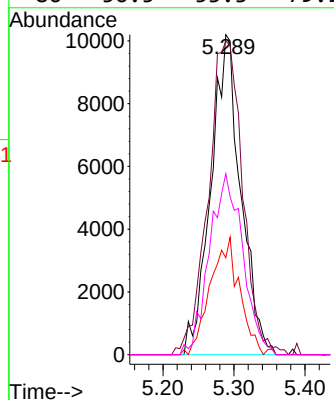
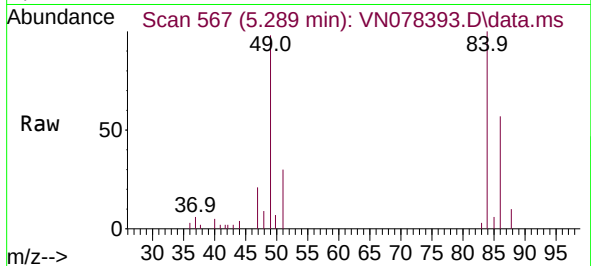




#20
Methylene Chloride
Concen: 5.512 ug/l
RT: 5.289 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN078393.D
Acq: 24 Jun 2023 14:37

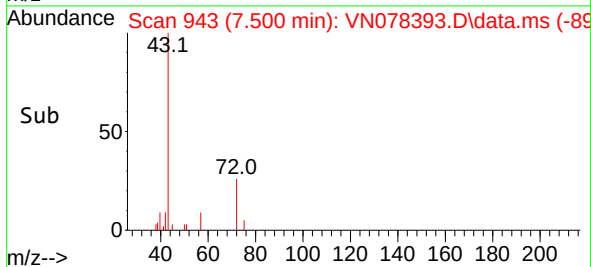
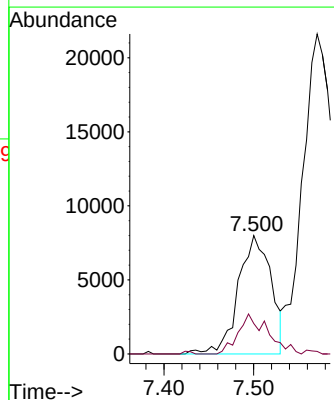
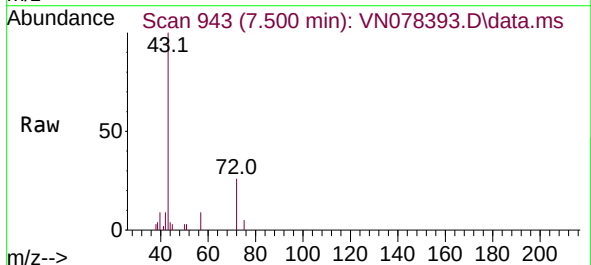
Instrument :
MSVOA_N
ClientSampleId :
SF-9

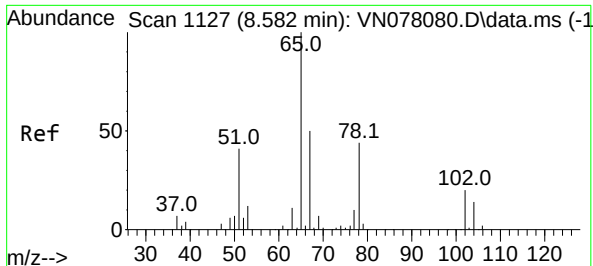
Tgt Ion: 84	Resp: 29838
Ion Ratio	Lower Upper
84 100	
49 96.5	79.7 119.5
51 30.3	25.2 37.8
86 56.5	53.3 79.9



#25
2-Butanone
Concen: 8.059 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.006 min
Lab File: VN078393.D
Acq: 24 Jun 2023 14:37

Tgt Ion: 43	Resp: 20302
Ion Ratio	Lower Upper
43 100	
72 25.7	30.2 45.2#





#33

1,2-Dichloroethane-d4

Concen: 51.877 ug/l

RT: 8.588 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN078393.D

Acq: 24 Jun 2023 14:37

Instrument :

MSVOA_N

ClientSampleId :

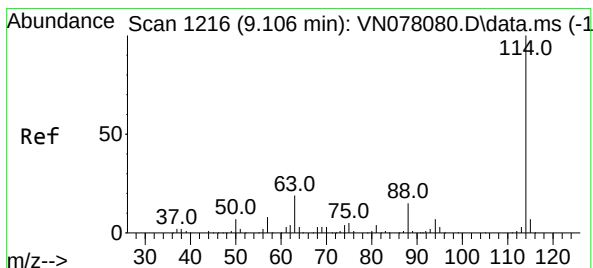
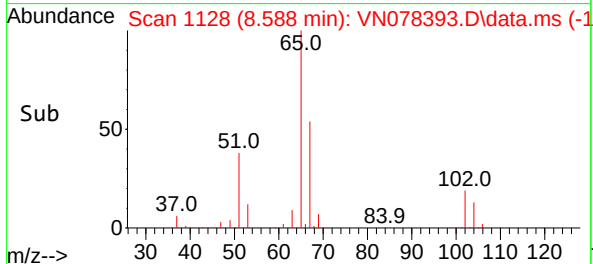
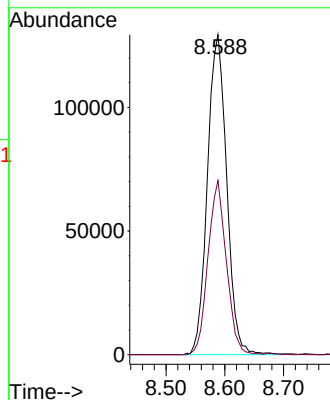
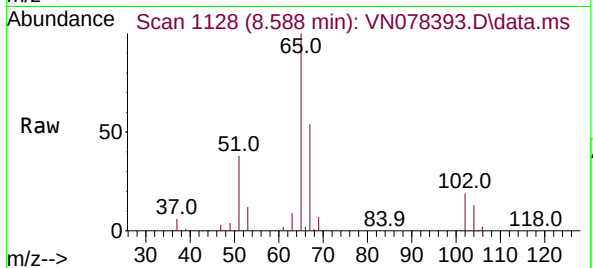
SF-9

Tgt Ion: 65 Resp: 295246

Ion Ratio Lower Upper

65 100

67 51.9 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VN078393.D

Acq: 24 Jun 2023 14:37

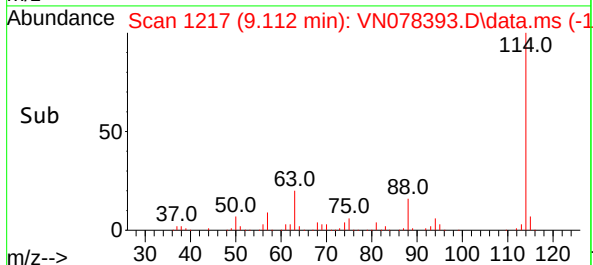
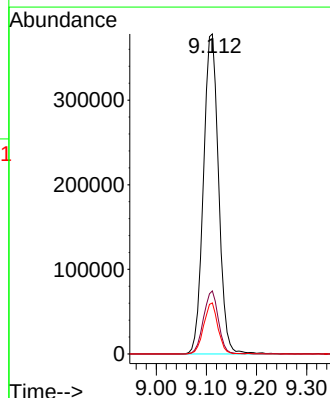
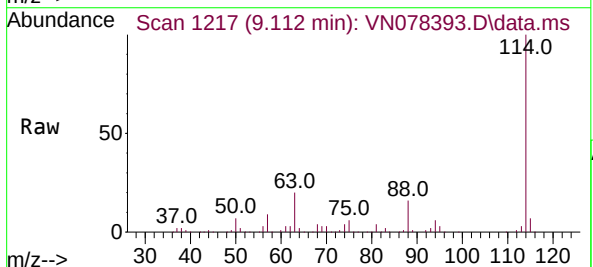
Tgt Ion: 114 Resp: 793391

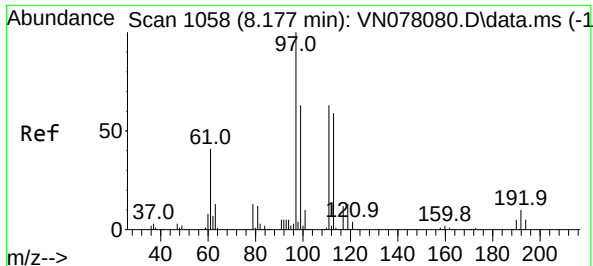
Ion Ratio Lower Upper

114 100

63 19.7 0.0 36.4

88 16.0 0.0 30.6

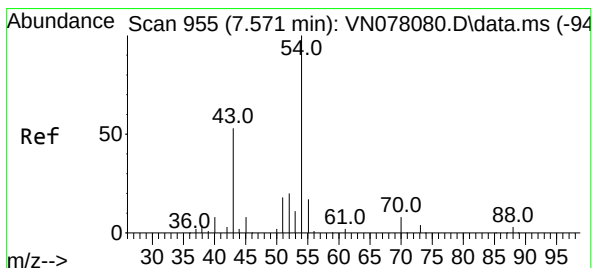
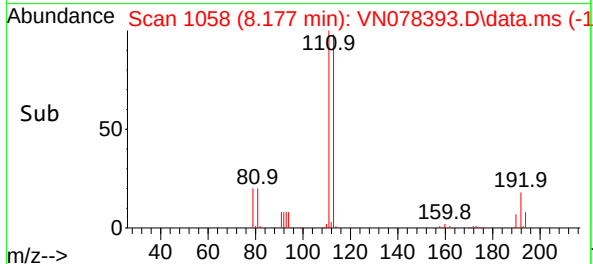
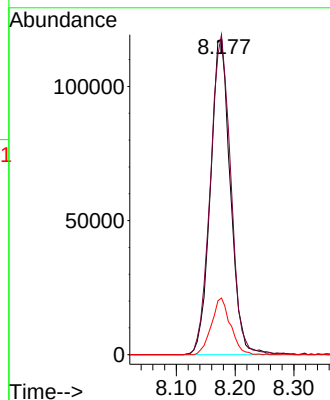
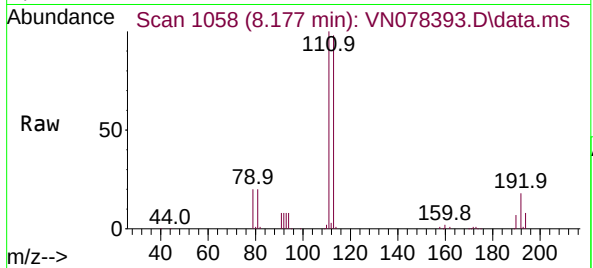




#35
Dibromofluoromethane
Concen: 55.224 ug/l
RT: 8.177 min Scan# 113
Delta R.T. -0.000 min
Lab File: VN078393.D
Acq: 24 Jun 2023 14:37

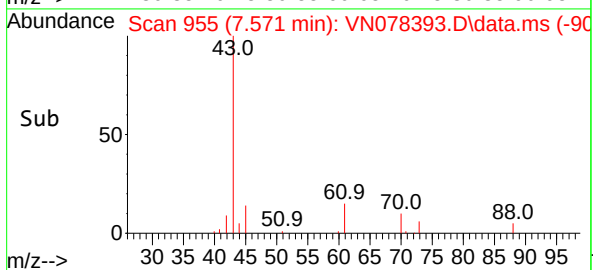
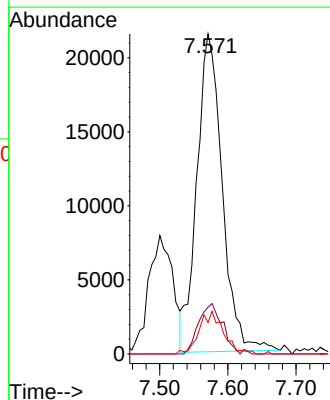
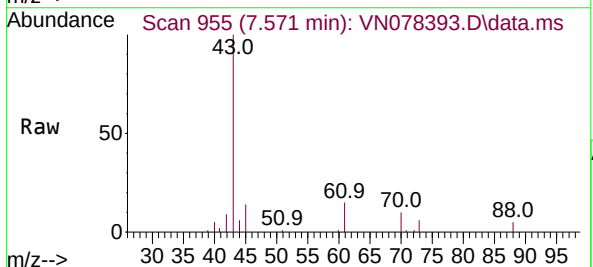
Instrument :
MSVOA_N
ClientSampleId :
SF-9

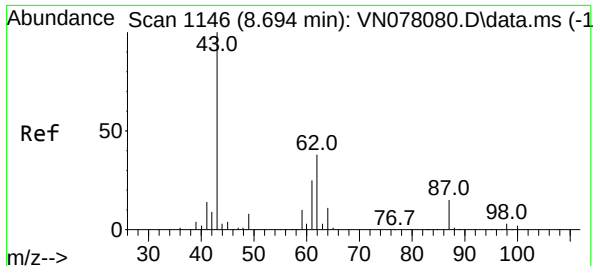
Tgt Ion:113 Resp: 277030
Ion Ratio Lower Upper
113 100
111 103.7 82.6 123.8
192 17.2 12.7 19.1



#37
Ethyl Acetate
Concen: 9.879 ug/l
RT: 7.571 min Scan# 955
Delta R.T. -0.000 min
Lab File: VN078393.D
Acq: 24 Jun 2023 14:37

Tgt Ion: 43 Resp: 55534
Ion Ratio Lower Upper
43 100
61 14.9 13.2 19.8
70 12.7 11.3 16.9

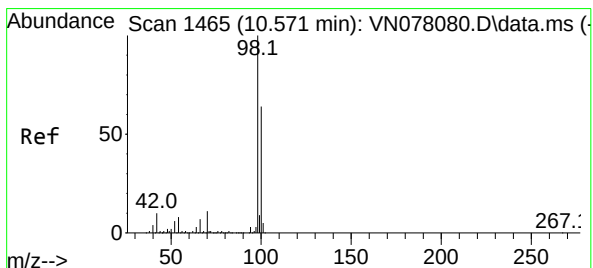
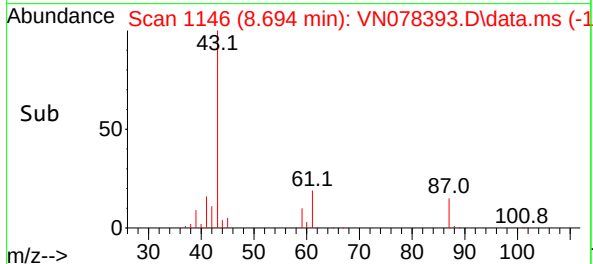
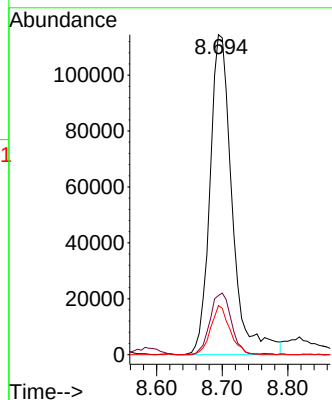
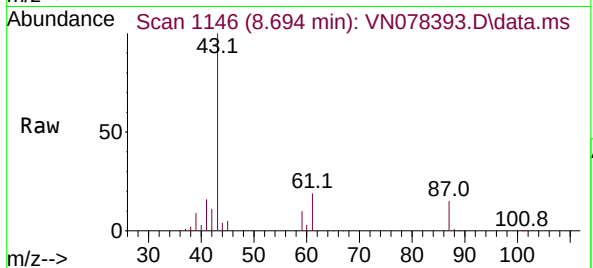




#43
Isopropyl Acetate
Concen: 25.152 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN078393.D
Acq: 24 Jun 2023 14:37

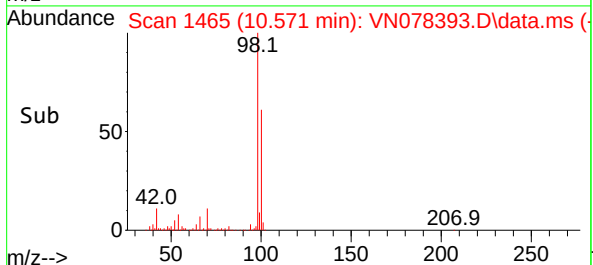
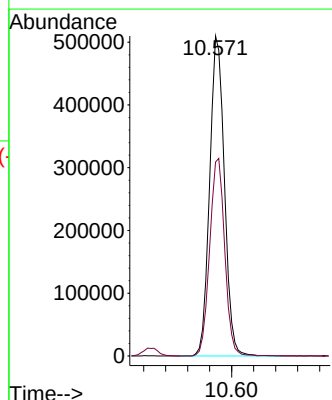
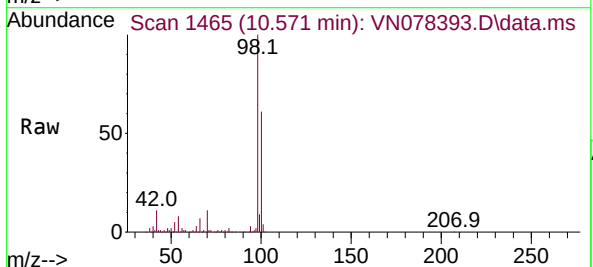
Instrument :
MSVOA_N
ClientSampleId :
SF-9

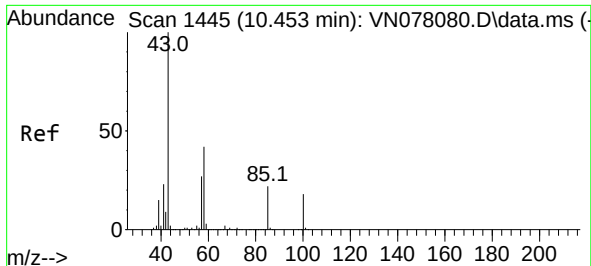
Tgt Ion: 43 Resp: 270391
Ion Ratio Lower Upper
43 100
61 18.4 24.7 37.1#
87 13.2 14.6 21.8#



#50
Toluene-d8
Concen: 49.051 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078393.D
Acq: 24 Jun 2023 14:37

Tgt Ion: 98 Resp: 948608
Ion Ratio Lower Upper
98 100
100 63.0 52.0 78.0

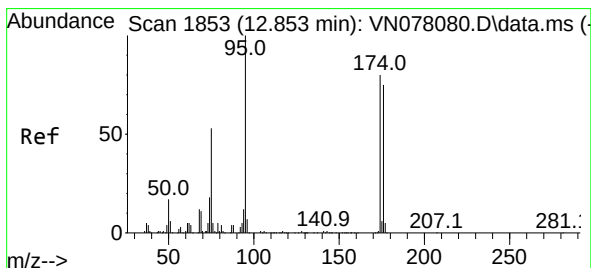
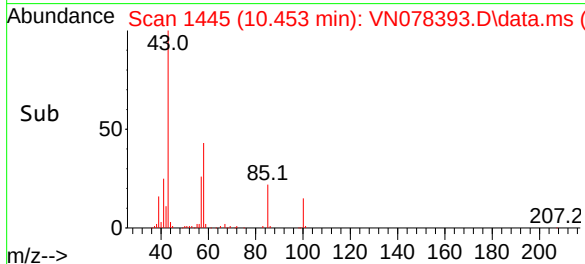
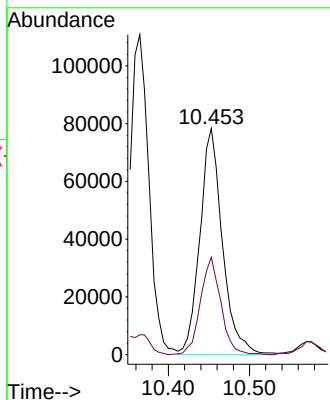
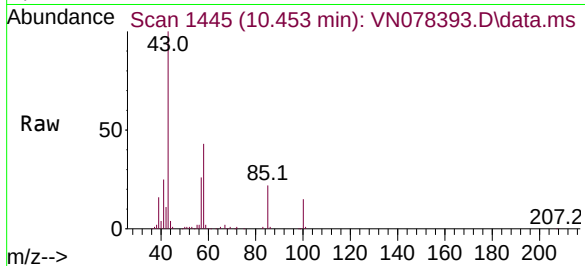




#51
4-Methyl-2-Pentanone
Concen: 26.726 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN078393.D
Acq: 24 Jun 2023 14:37

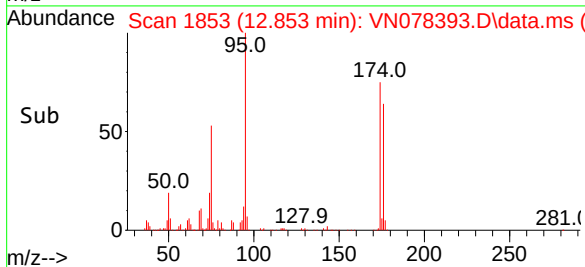
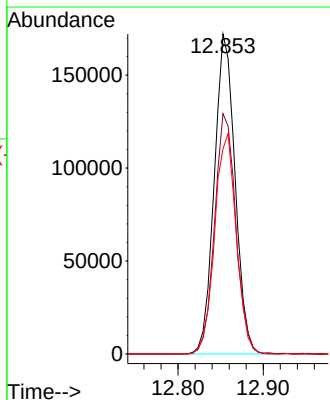
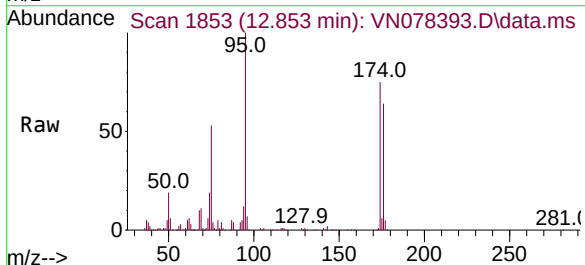
Instrument :
MSVOA_N
ClientSampleId :
SF-9

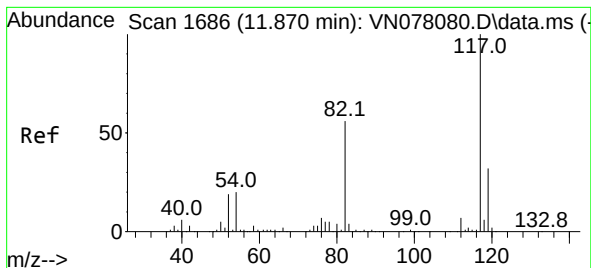
Tgt Ion: 43 Resp: 151295
Ion Ratio Lower Upper
43 100
58 39.0 36.6 54.8



#62
4-Bromofluorobenzene
Concen: 48.420 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078393.D
Acq: 24 Jun 2023 14:37

Tgt Ion: 95 Resp: 291103
Ion Ratio Lower Upper
95 100
174 77.0 0.0 143.8
176 71.4 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: VN078393.D

Acq: 24 Jun 2023 14:37

Instrument :

MSVOA_N

ClientSampleId :

SF-9

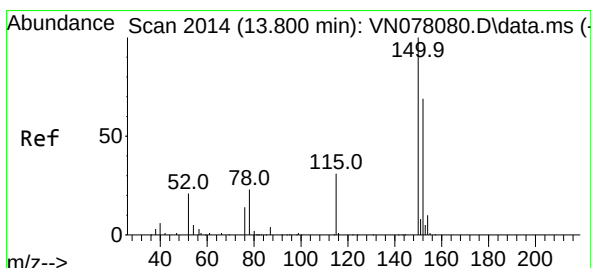
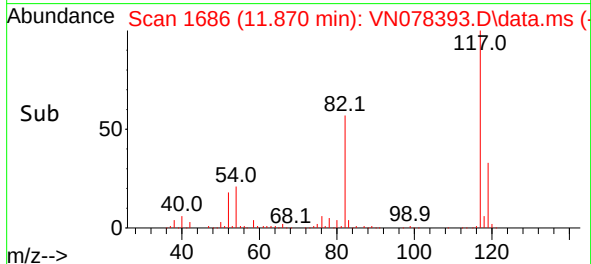
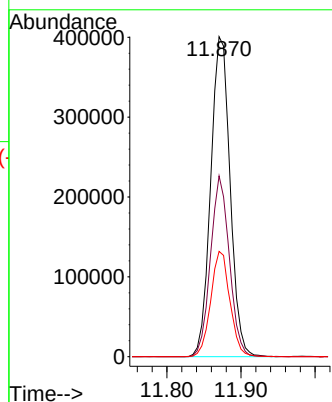
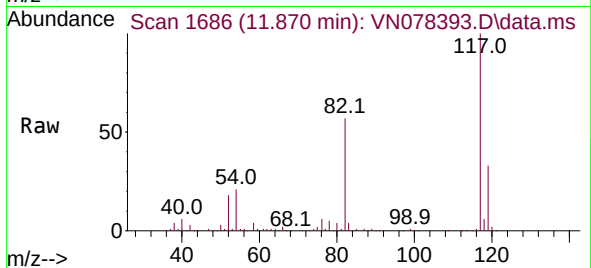
Tgt Ion:117 Resp: 727670

Ion Ratio Lower Upper

117 100

82 56.5 44.0 66.0

119 32.9 25.6 38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.800 min Scan# 2014

Delta R.T. -0.000 min

Lab File: VN078393.D

Acq: 24 Jun 2023 14:37

Tgt Ion:152 Resp: 212125

Ion Ratio Lower Upper

152 100

115 60.7 32.3 96.8

150 157.0 0.0 355.8

