

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041624\
 Data File : VN081753.D
 Acq On : 16 Apr 2024 12:51
 Operator : JC\MD
 Sample : P2093-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RMW-01B-53-041124

Quant Time: Apr 17 03:23:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041524W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 15:37:39 2024
 Response via : Initial Calibration

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

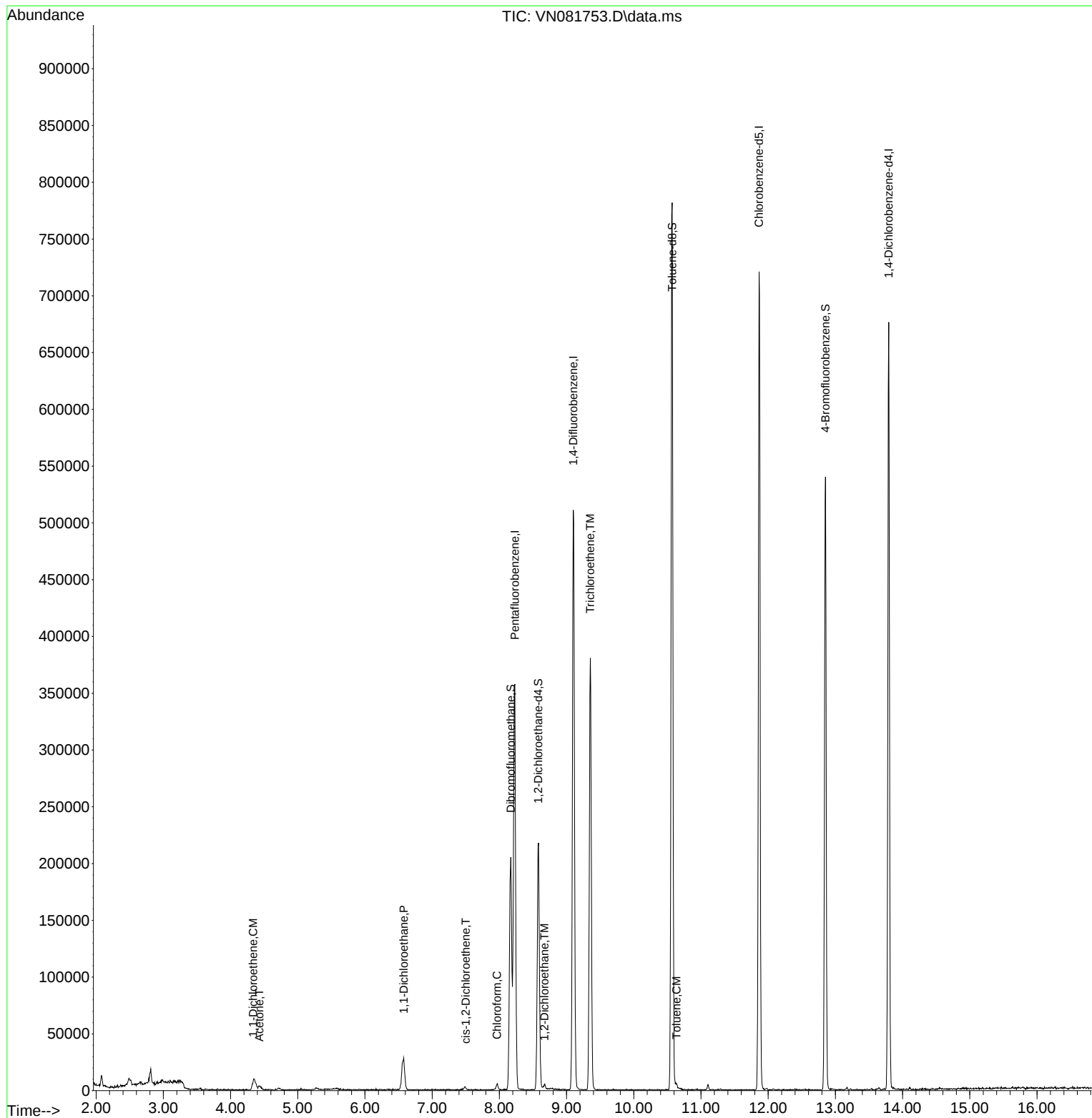
Internal Standards						
1) Pentafluorobenzene	8.230	168	251983	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	454716	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	414586	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	177916	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	176922	49.896	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.800%		
35) Dibromofluoromethane	8.171	113	147904	49.257	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.520%		
50) Toluene-d8	10.571	98	552150	49.915	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.820%		
62) 4-Bromofluorobenzene	12.853	95	189206	50.053	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	100.100%		
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	4.336	96	4736	1.582	ug/l	98
16) Acetone	4.430	43	7081	7.175	ug/l	92
24) 1,1-Dichloroethane	6.577	63	38900	7.151	ug/l	99
27) cis-1,2-Dichloroethene	7.500	96	1852	0.503	ug/l	67
30) Chloroform	7.965	83	4737	0.768	ug/l	96
42) 1,2-Dichloroethane	8.671	62	4710	1.037	ug/l	81
44) Trichloroethene	9.353	130	137915	40.696	ug/l	98
52) Toluene	10.635	92	1980	0.239	ug/l	84

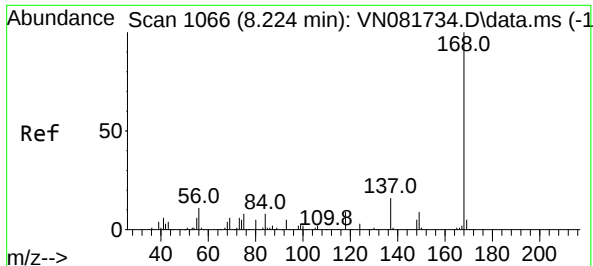
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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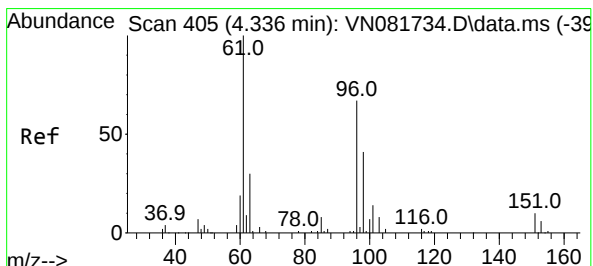
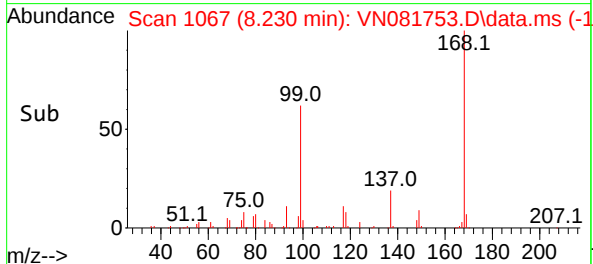
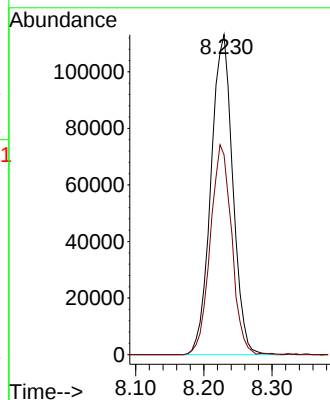
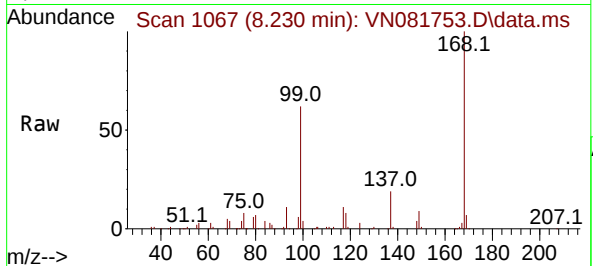




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN081753.D
Acq: 16 Apr 2024 12:51

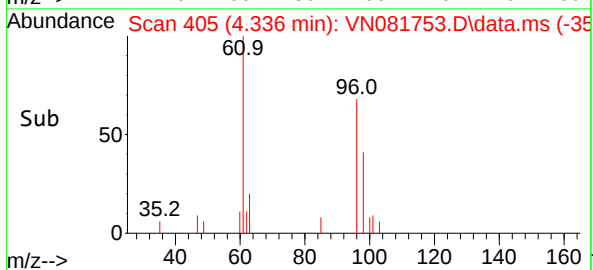
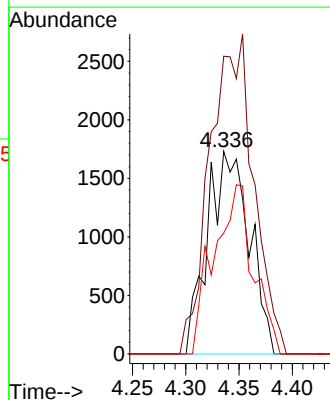
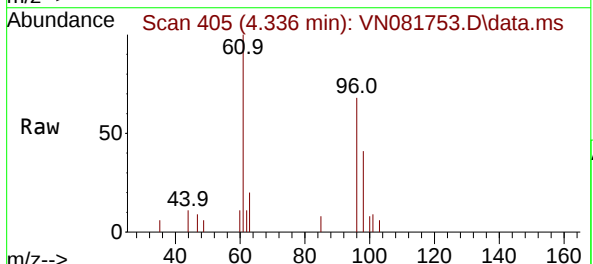
Instrument :
MSVOA_N
ClientSampleId :
RMW-01B-53-041124

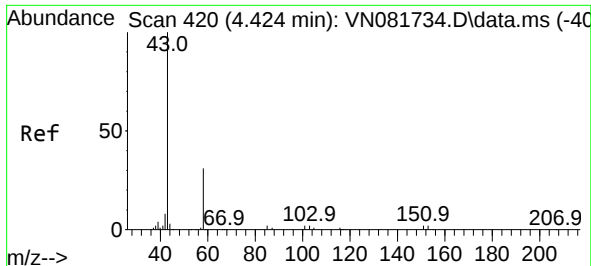
Tgt Ion:168 Resp: 251983
Ion Ratio Lower Upper
168 100
99 62.4 48.2 72.4



#12
1,1-Dichloroethene
Concen: 1.582 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN081753.D
Acq: 16 Apr 2024 12:51

Tgt Ion: 96 Resp: 4736
Ion Ratio Lower Upper
96 100
61 147.1 119.7 179.5
98 59.8 49.6 74.4

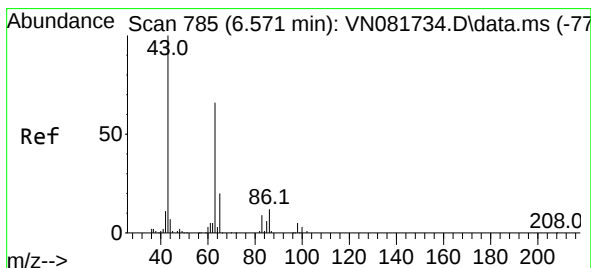
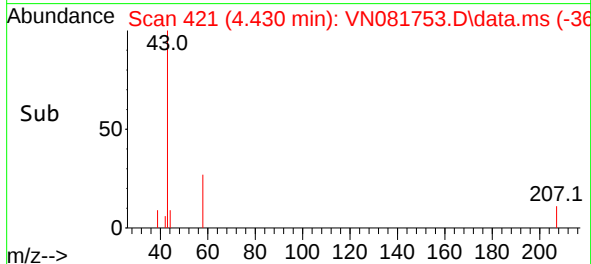
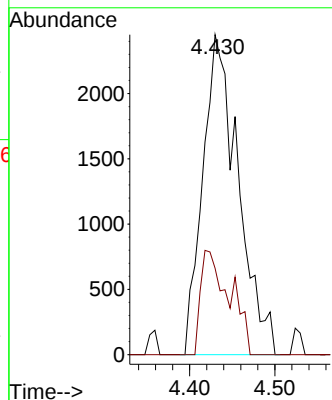
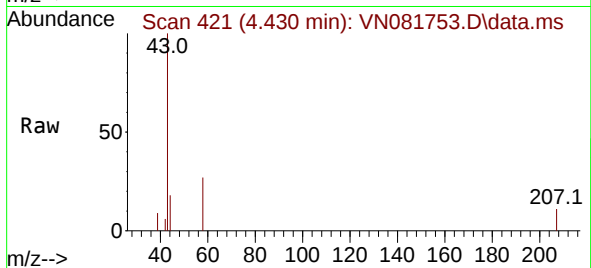




#16
Acetone
Concen: 7.175 ug/l
RT: 4.430 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN081753.D
Acq: 16 Apr 2024 12:51

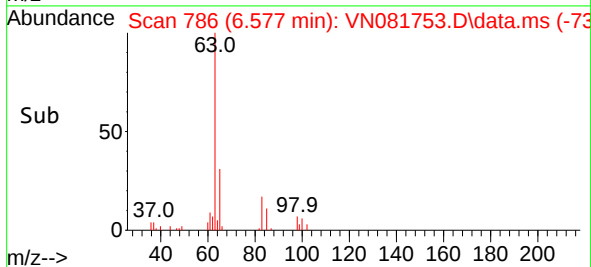
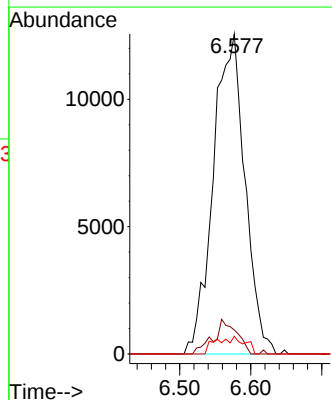
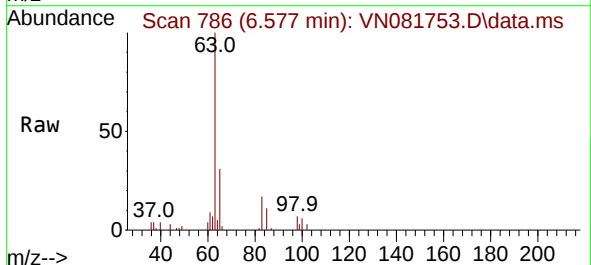
Instrument :
MSVOA_N
ClientSampleId :
RMW-01B-53-041124

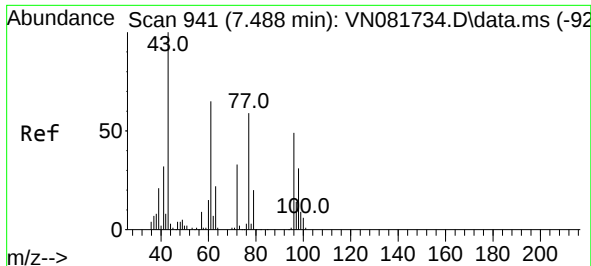
Tgt Ion: 43 Resp: 7081
Ion Ratio Lower Upper
43 100
58 27.0 25.2 37.8



#24
1,1-Dichloroethane
Concen: 7.151 ug/l
RT: 6.577 min Scan# 786
Delta R.T. 0.006 min
Lab File: VN081753.D
Acq: 16 Apr 2024 12:51

Tgt Ion: 63 Resp: 38900
Ion Ratio Lower Upper
63 100
98 7.5 3.6 10.9
100 5.5 2.6 7.8

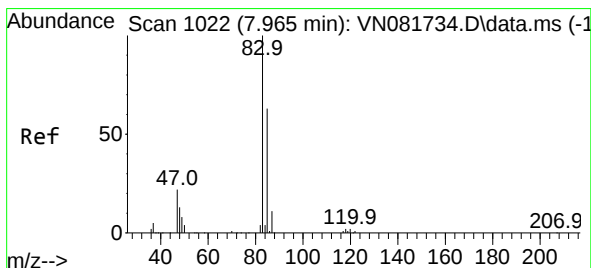
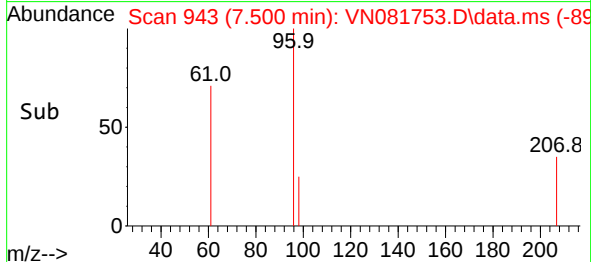
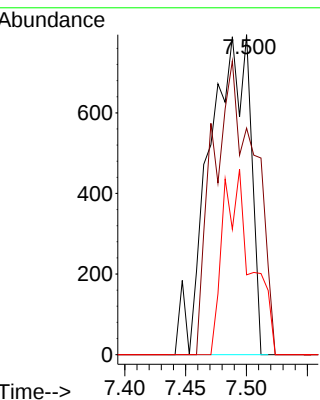
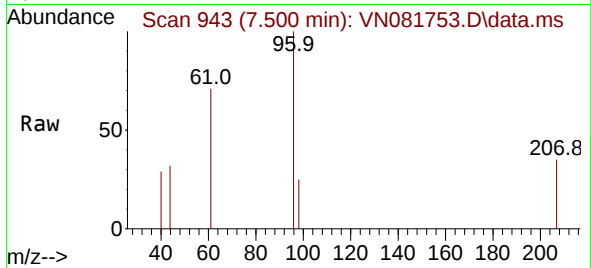




#27
 cis-1,2-Dichloroethene
 Concen: 0.503 ug/l
 RT: 7.500 min Scan# 941
 Delta R.T. 0.012 min
 Lab File: VN081753.D
 Acq: 16 Apr 2024 12:51

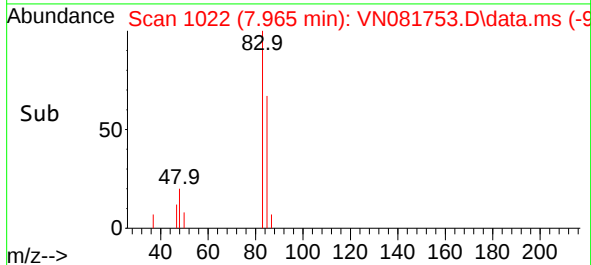
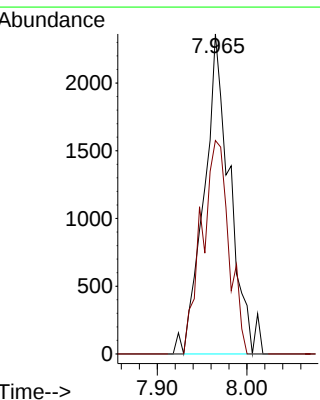
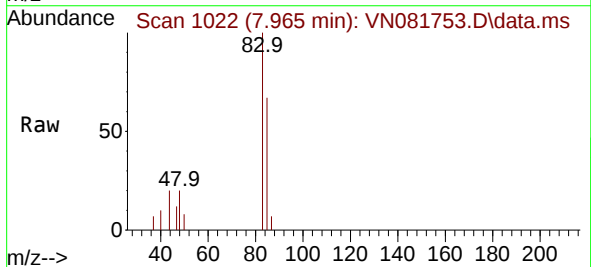
Instrument :
 MSVOA_N
 ClientSampleId :
 RMW-01B-53-041124

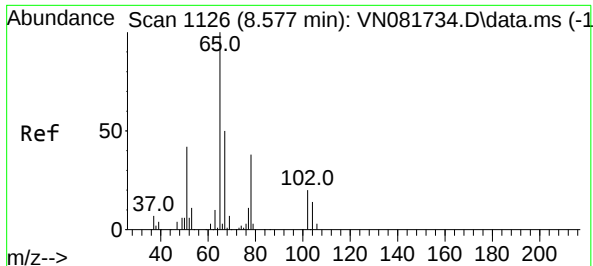
Tgt Ion: 96 Resp: 1852
 Ion Ratio Lower Upper
 96 100
 61 93.4 0.0 268.0
 98 40.4 0.0 126.8



#30
 Chloroform
 Concen: 0.768 ug/l
 RT: 7.965 min Scan# 1022
 Delta R.T. -0.000 min
 Lab File: VN081753.D
 Acq: 16 Apr 2024 12:51

Tgt Ion: 83 Resp: 4737
 Ion Ratio Lower Upper
 83 100
 85 66.7 50.7 76.1





#33

1,2-Dichloroethane-d4

Concen: 49.896 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN081753.D

Acq: 16 Apr 2024 12:51

Instrument :

MSVOA_N

ClientSampleId :

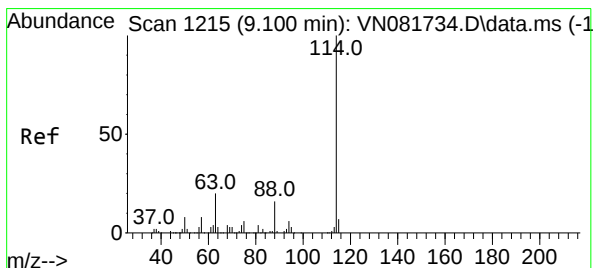
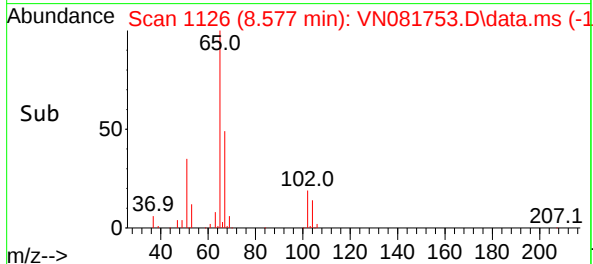
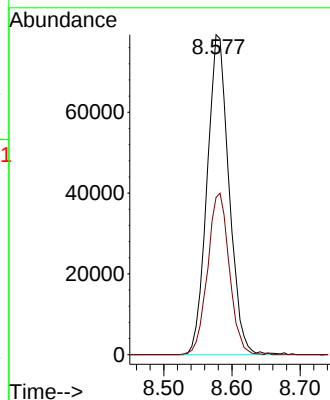
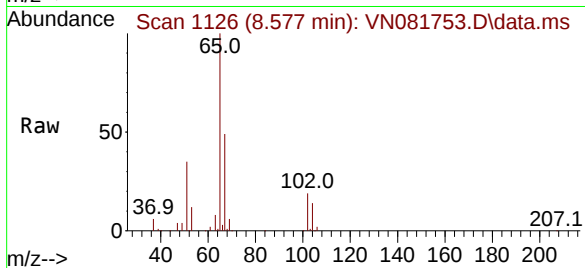
RMW-01B-53-041124

Tgt Ion: 65 Resp: 176922

Ion Ratio Lower Upper

65 100

67 49.9 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN081753.D

Acq: 16 Apr 2024 12:51

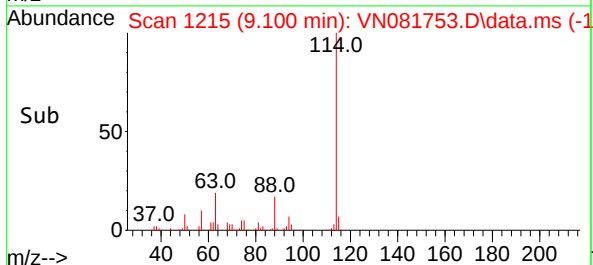
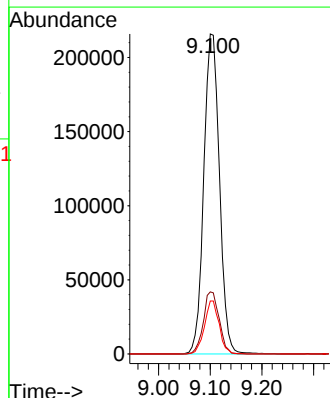
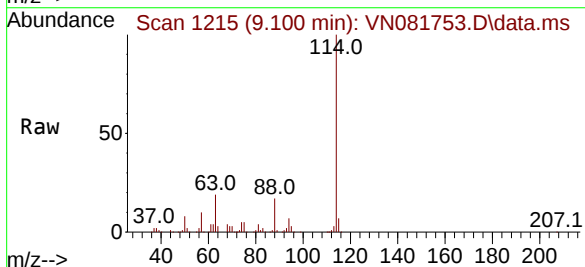
Tgt Ion: 114 Resp: 454716

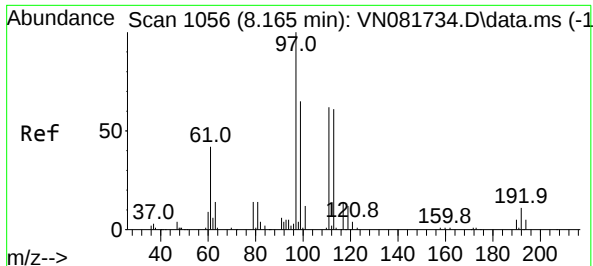
Ion Ratio Lower Upper

114 100

63 19.4 0.0 41.0

88 16.6 0.0 31.4





#35

Dibromofluoromethane

Concen: 49.257 ug/l

RT: 8.171 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VN081753.D

Acq: 16 Apr 2024 12:51

Instrument :

MSVOA_N

ClientSampleId :

RMW-01B-53-041124

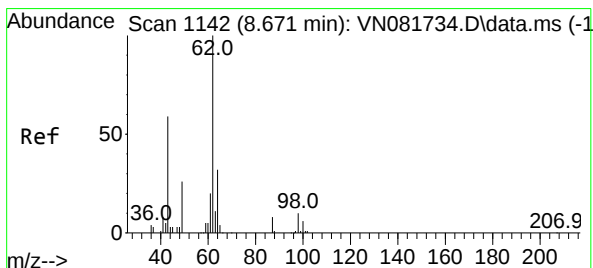
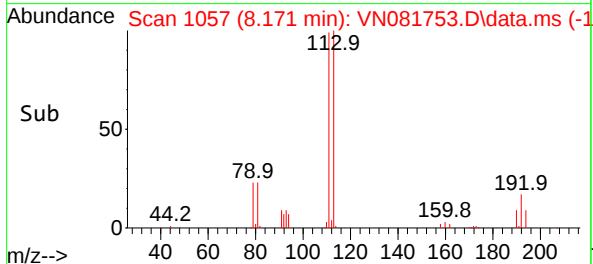
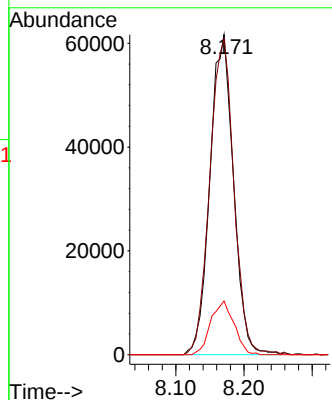
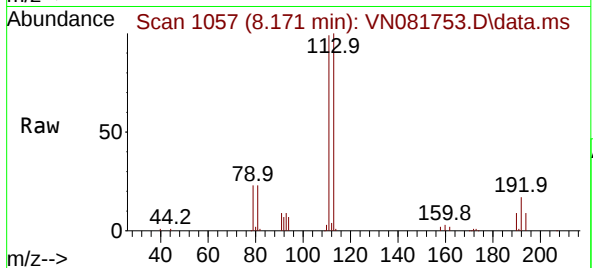
Tgt Ion:113 Resp: 147904

Ion Ratio Lower Upper

113 100

111 101.6 83.4 125.2

192 16.6 14.0 21.0



#42

1,2-Dichloroethane

Concen: 1.037 ug/l

RT: 8.671 min Scan# 1142

Delta R.T. -0.000 min

Lab File: VN081753.D

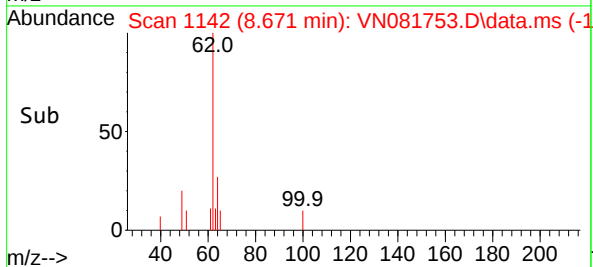
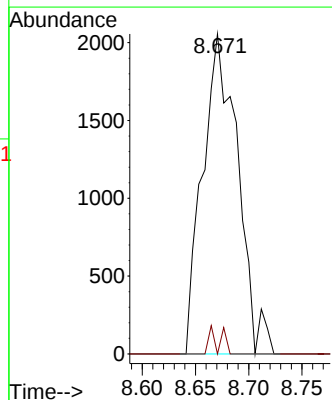
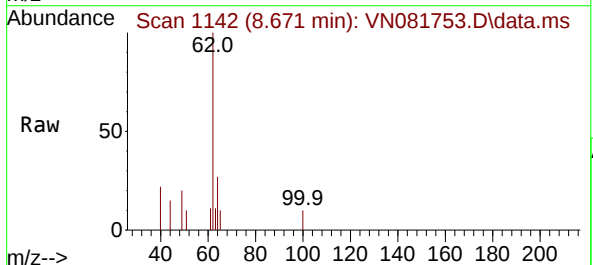
Acq: 16 Apr 2024 12:51

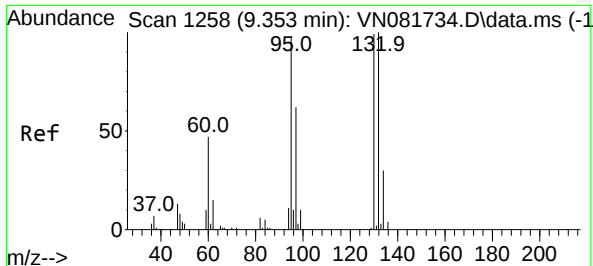
Tgt Ion: 62 Resp: 4710

Ion Ratio Lower Upper

62 100

98 2.6 0.0 19.6

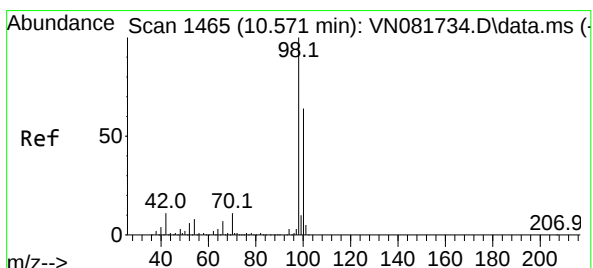
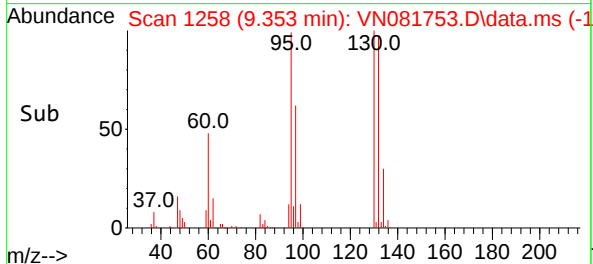
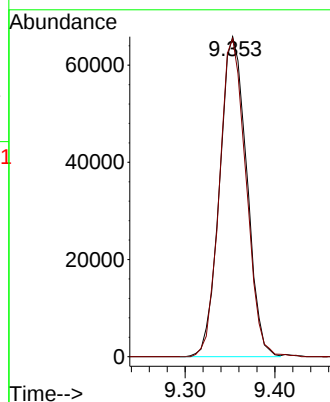
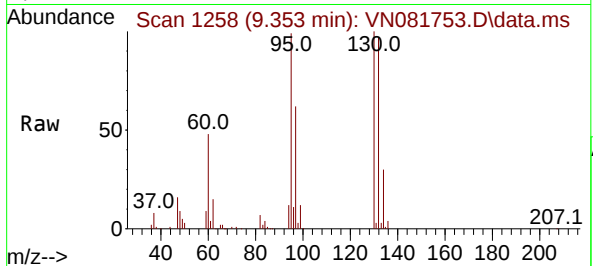




#44
Trichloroethene
Concen: 40.696 ug/l
RT: 9.353 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081753.D
Acq: 16 Apr 2024 12:51

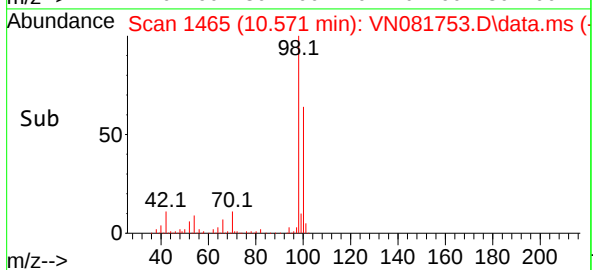
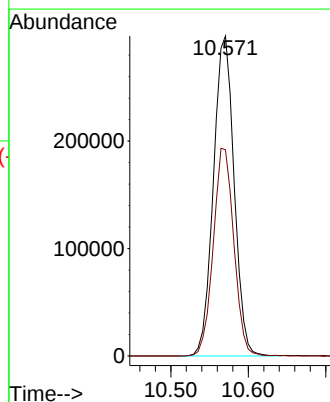
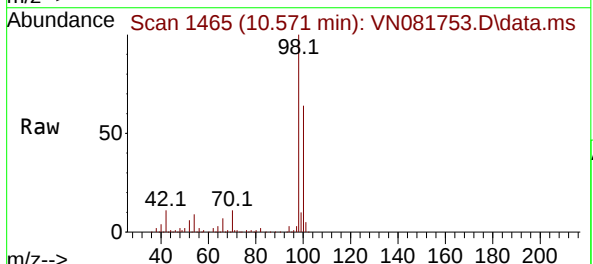
Instrument :
MSVOA_N
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RMW-01B-53-041124

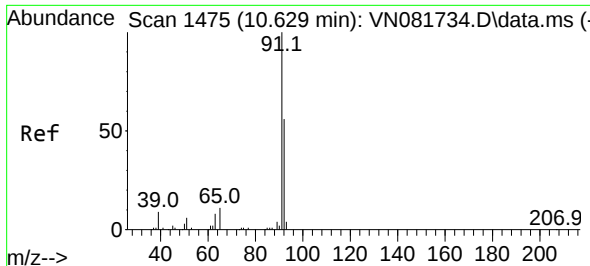
Tgt Ion:130 Resp: 137915
Ion Ratio Lower Upper
130 100
95 99.5 0.0 195.4



#50
Toluene-d8
Concen: 49.915 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN081753.D
Acq: 16 Apr 2024 12:51

Tgt Ion: 98 Resp: 552150
Ion Ratio Lower Upper
98 100
100 64.4 51.8 77.6

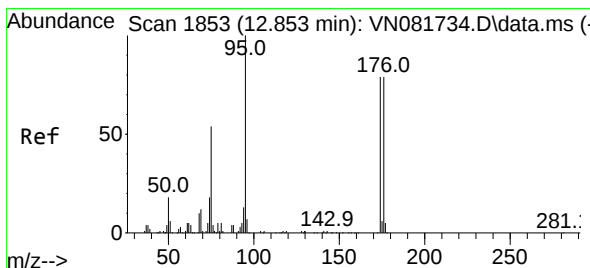
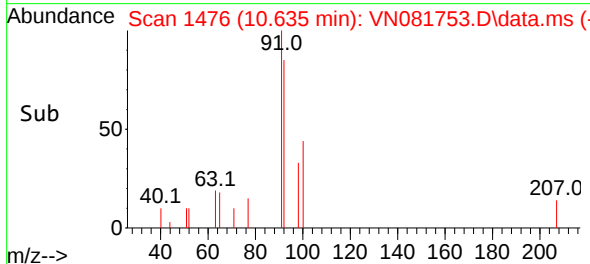
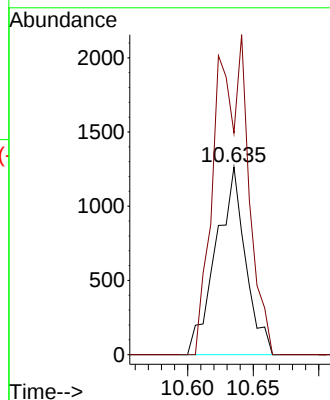
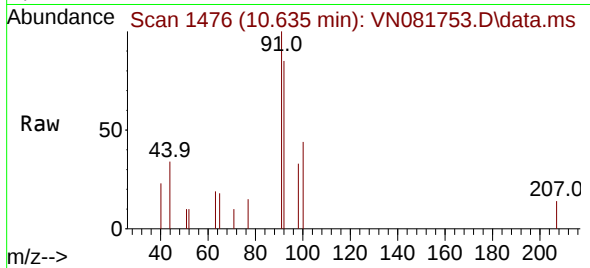




#52
Toluene
Concen: 0.239 ug/l
RT: 10.635 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN081753.D
Acq: 16 Apr 2024 12:51

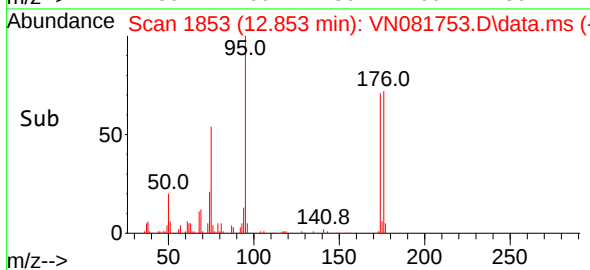
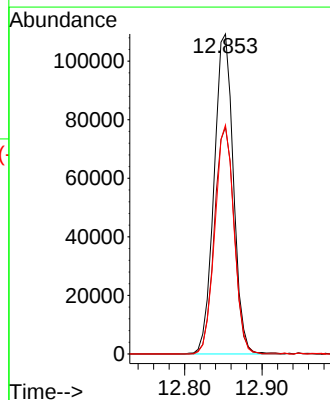
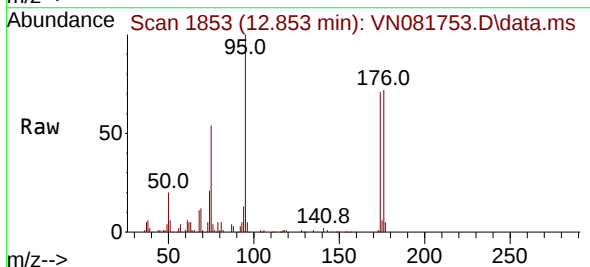
Instrument :
MSVOA_N
ClientSampleId :
RMW-01B-53-041124

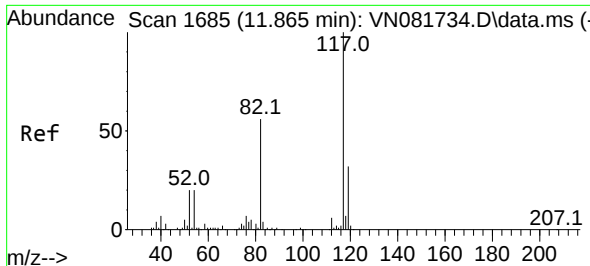
Tgt Ion: 92 Resp: 1980
Ion Ratio Lower Upper
92 100
91 192.2 136.7 205.1



#62
4-Bromofluorobenzene
Concen: 50.053 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN081753.D
Acq: 16 Apr 2024 12:51

Tgt Ion: 95 Resp: 189206
Ion Ratio Lower Upper
95 100
174 72.2 0.0 160.6
176 70.6 0.0 152.8

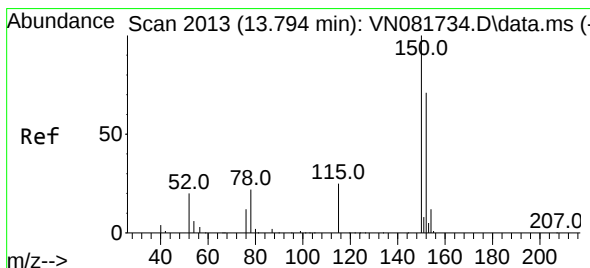
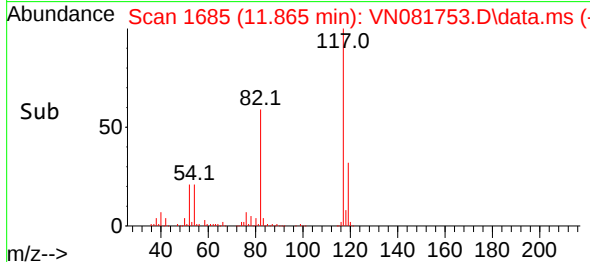
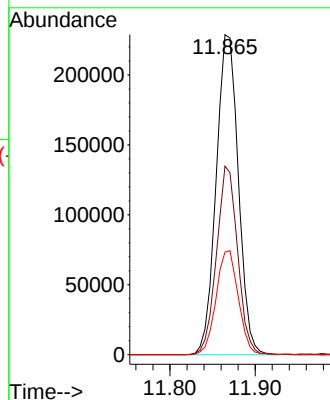
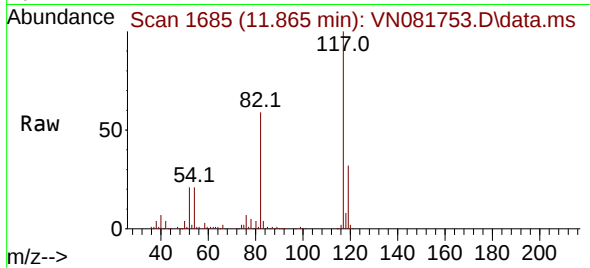




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN081753.D
Acq: 16 Apr 2024 12:51

Instrument :
MSVOA_N
ClientSampleId :
RMW-01B-53-041124

Tgt Ion:117 Resp: 414586
Ion Ratio Lower Upper
117 100
82 58.9 44.6 66.8
119 32.1 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN081753.D
Acq: 16 Apr 2024 12:51

Tgt Ion:152 Resp: 177916
Ion Ratio Lower Upper
152 100
115 61.3 30.4 91.3
150 153.6 0.0 353.2

