

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041824\
 Data File : VN081793.D
 Acq On : 18 Apr 2024 17:30
 Operator : JC\MD
 Sample : P2121-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 4824

Quant Time: Apr 19 02:10:07 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)

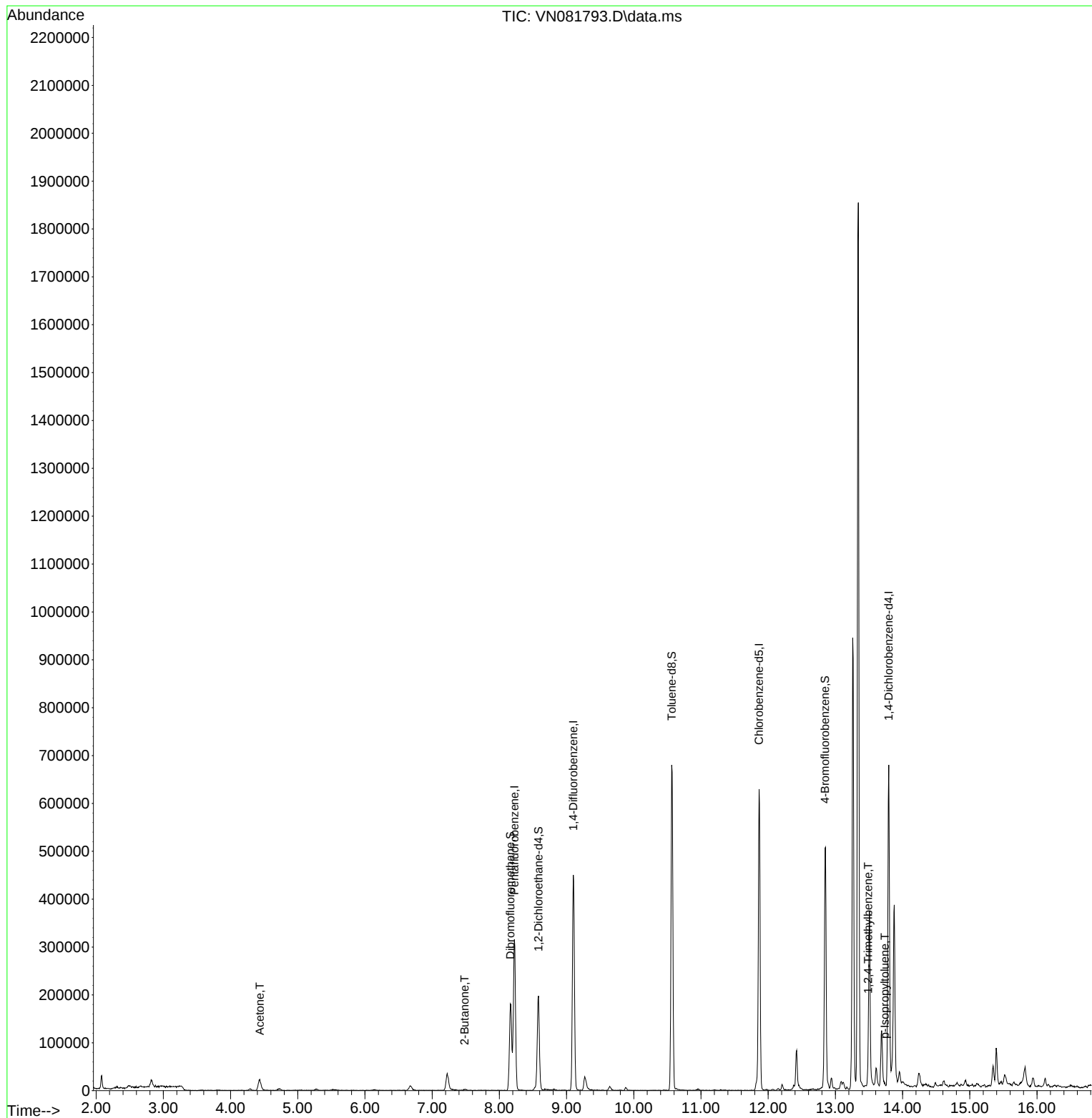
Internal Standards						
1) Pentafluorobenzene	8.224	168	223005	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	392133	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	362939	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	174494	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	161103	51.339	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.680%	
35) Dibromofluoromethane	8.165	113	127922	49.402	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.800%	
50) Toluene-d8	10.565	98	479078	50.221	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.440%	
62) 4-Bromofluorobenzene	12.847	95	172077	52.787	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 105.580%	
Target Compounds						
						Qvalue
16) Acetone	4.436	43	41355	47.350	ug/l	92
25) 2-Butanone	7.483	43	3552	2.467	ug/l	90
84) 1,2,4-Trimethylbenzene	13.488	105	8852	0.821	ug/l	96
86) p-Isopropyltoluene	13.735	119	3664	0.342	ug/l #	74

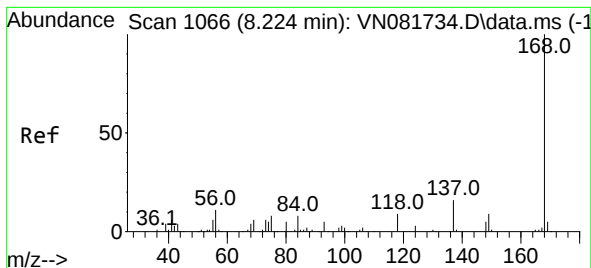
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041824\
Data File : VN081793.D
Acq On : 18 Apr 2024 17:30
Operator : JC\MD
Sample : P2121-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
4824

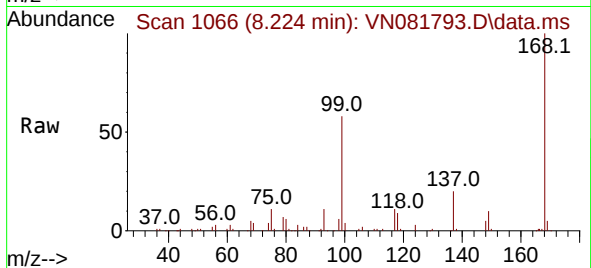
Quant Time: Apr 19 02:10:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041524W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 15 15:37:39 2024
Response via : Initial Calibration



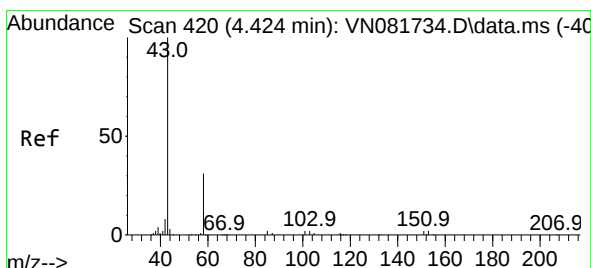
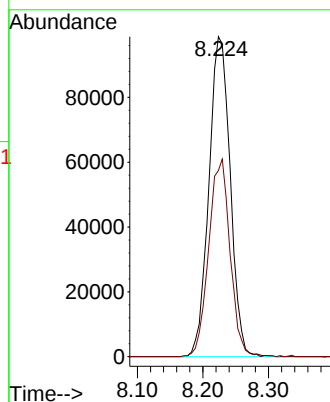
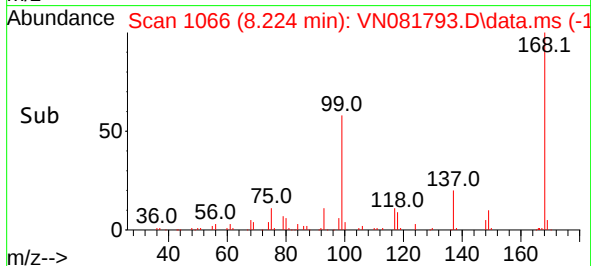


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081793.D
Acq: 18 Apr 2024 17:30

Instrument :
MSVOA_N
ClientSampleId :
4824

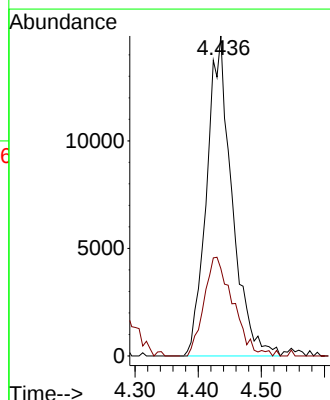
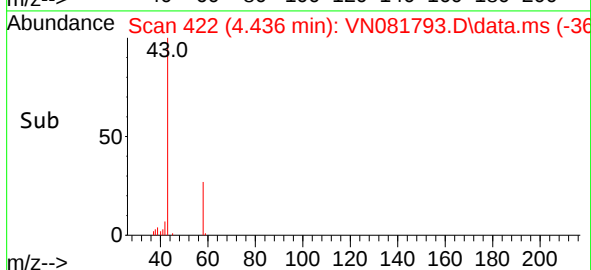
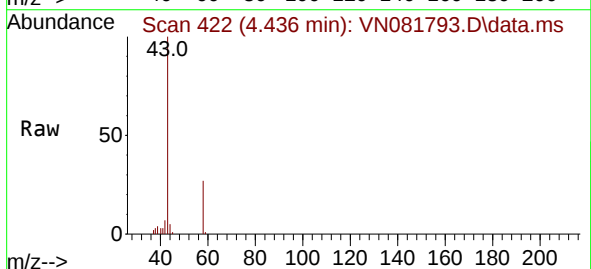


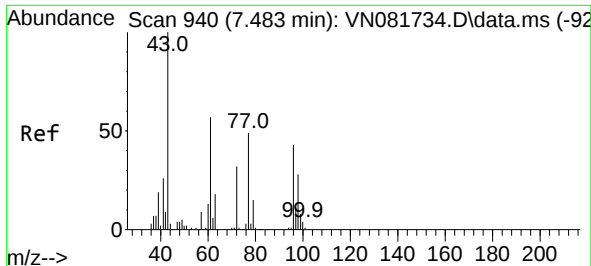
Tgt Ion:168 Resp: 223005
Ion Ratio Lower Upper
168 100
99 58.2 48.2 72.4



#16
Acetone
Concen: 47.350 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN081793.D
Acq: 18 Apr 2024 17:30

Tgt Ion: 43 Resp: 41355
Ion Ratio Lower Upper
43 100
58 27.3 25.2 37.8

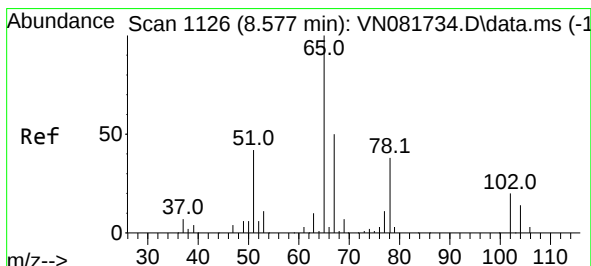
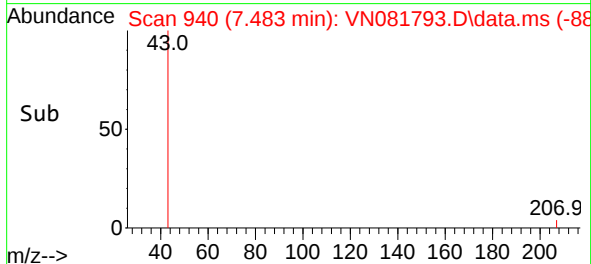
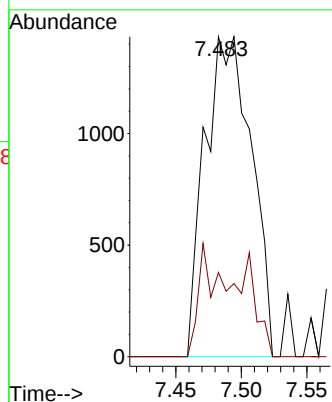
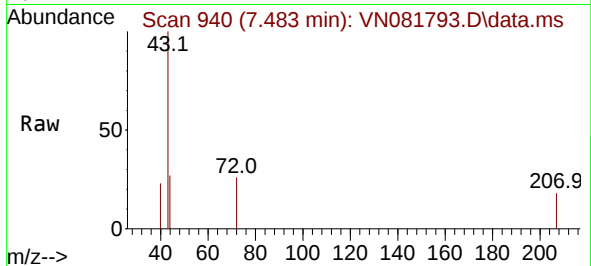




#25
2-Butanone
Concen: 2.467 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN081793.D
Acq: 18 Apr 2024 17:30

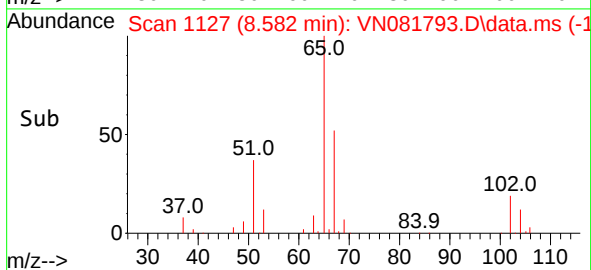
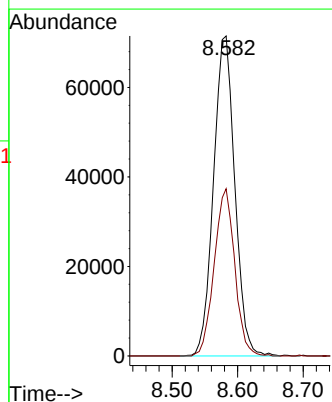
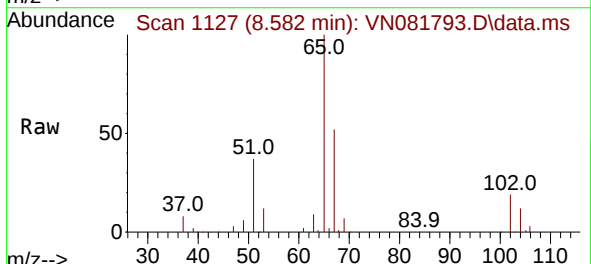
Instrument :
MSVOA_N
ClientSampleId :
4824

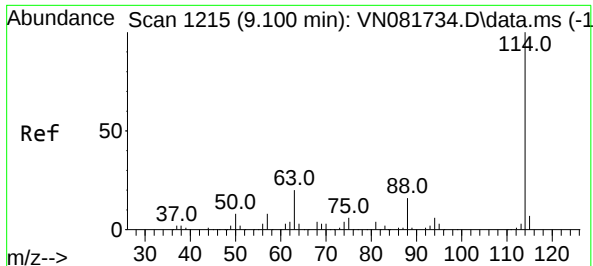
Tgt Ion: 43 Resp: 3552
Ion Ratio Lower Upper
43 100
72 26.3 25.3 37.9



#33
1,2-Dichloroethane-d4
Concen: 51.339 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.005 min
Lab File: VN081793.D
Acq: 18 Apr 2024 17:30

Tgt Ion: 65 Resp: 161103
Ion Ratio Lower Upper
65 100
67 50.4 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN081793.D

Acq: 18 Apr 2024 17:30

Instrument :

MSVOA_N

ClientSampleId :

4824

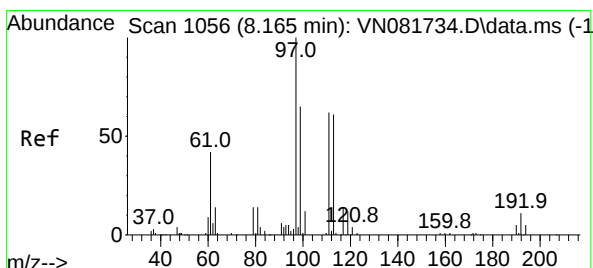
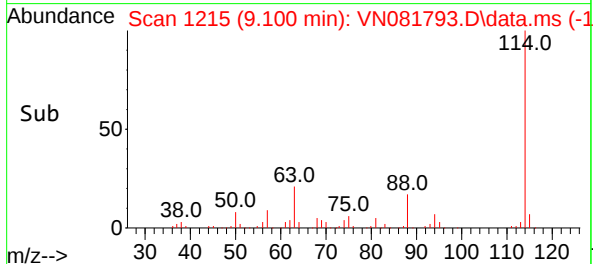
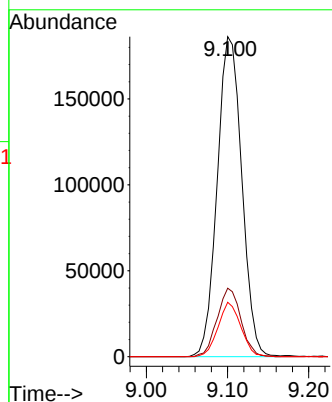
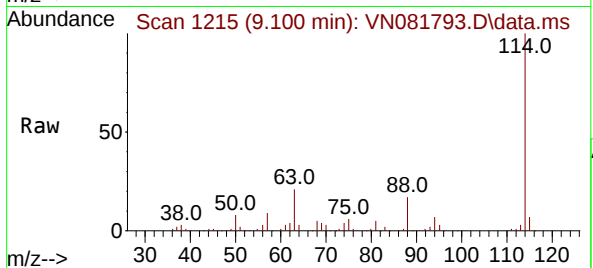
Tgt Ion:114 Resp: 392133

Ion Ratio Lower Upper

114 100

63 21.4 0.0 41.0

88 17.0 0.0 31.4



#35

Dibromofluoromethane

Concen: 49.402 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN081793.D

Acq: 18 Apr 2024 17:30

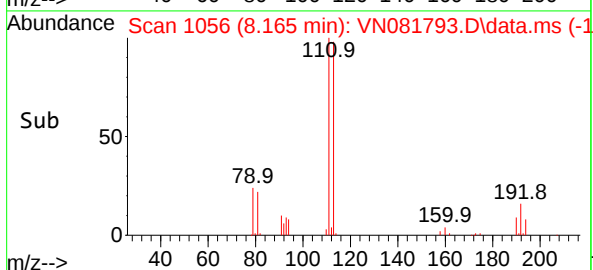
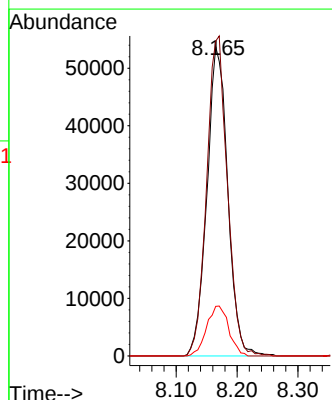
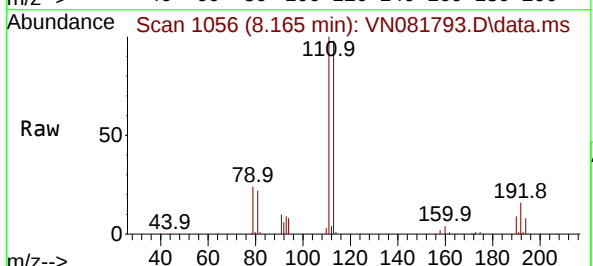
Tgt Ion:113 Resp: 127922

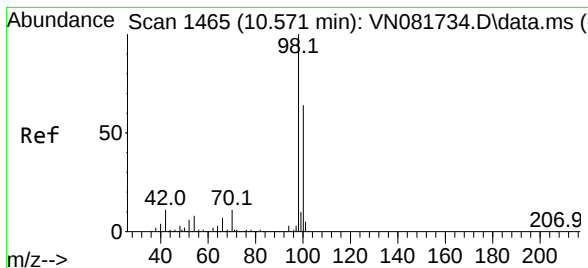
Ion Ratio Lower Upper

113 100

111 102.7 83.4 125.2

192 17.1 14.0 21.0

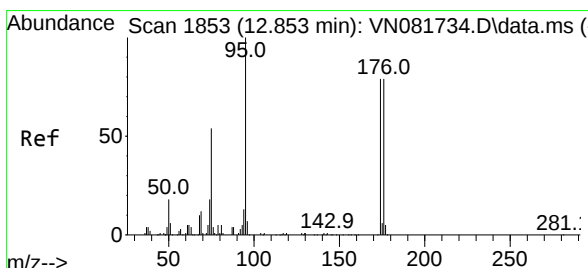
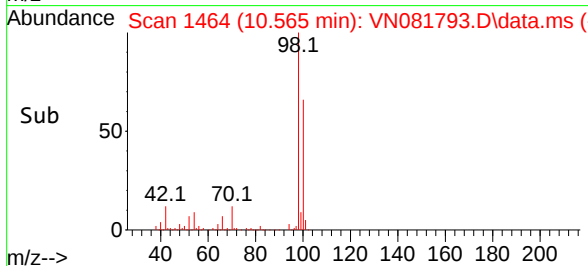
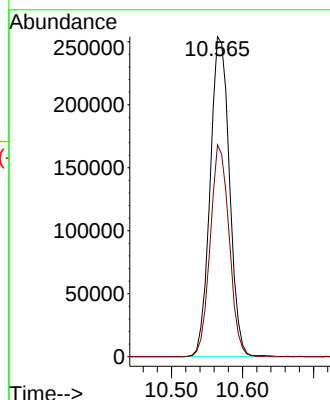
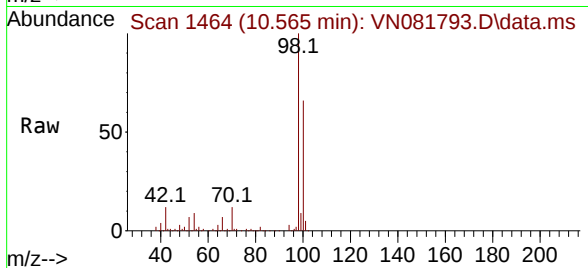




#50
Toluene-d8
Concen: 50.221 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN081793.D
Acq: 18 Apr 2024 17:30

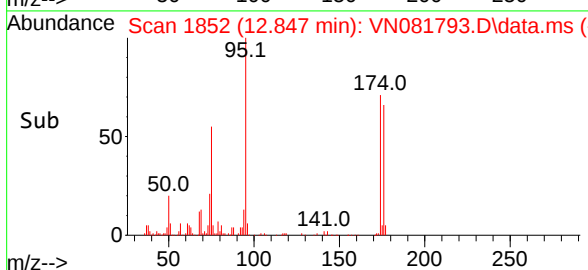
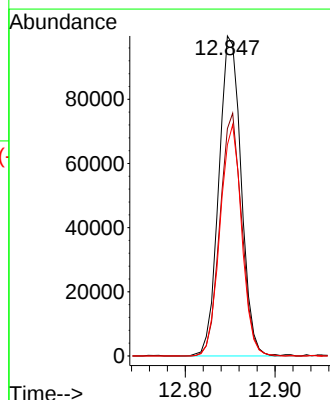
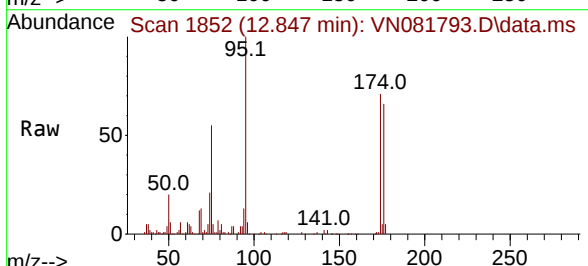
Instrument :
MSVOA_N
ClientSampleId :
4824

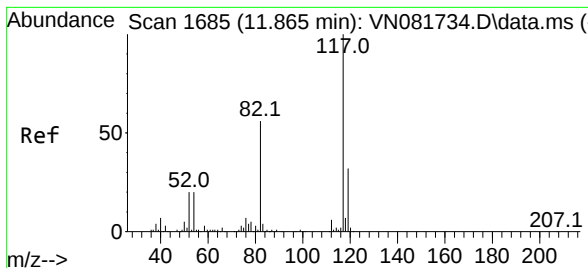
Tgt Ion: 98 Resp: 479078
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 52.787 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081793.D
Acq: 18 Apr 2024 17:30

Tgt Ion: 95 Resp: 172077
Ion Ratio Lower Upper
95 100
174 74.1 0.0 160.6
176 70.3 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: VN081793.D

Acq: 18 Apr 2024 17:30

Instrument :

MSVOA_N

ClientSampleId :

4824

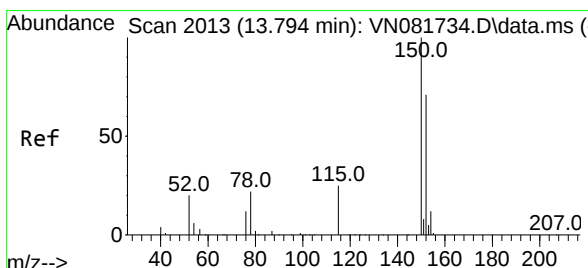
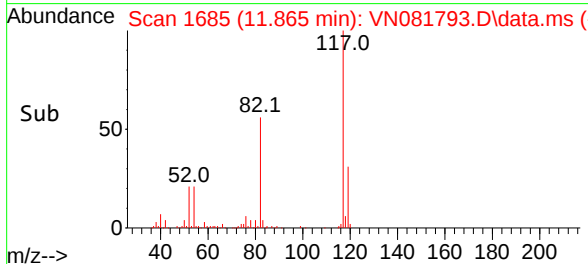
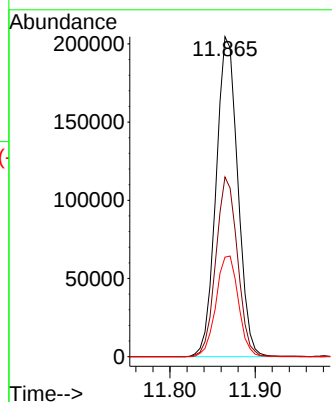
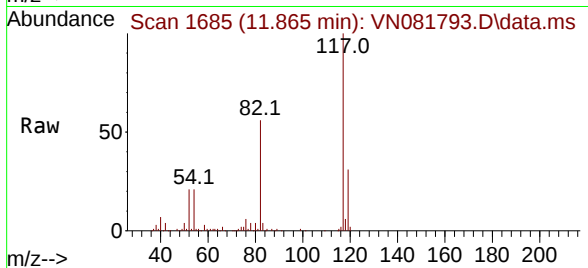
Tgt Ion:117 Resp: 362939

Ion Ratio Lower Upper

117 100

82 56.2 44.6 66.8

119 31.1 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: VN081793.D

Acq: 18 Apr 2024 17:30

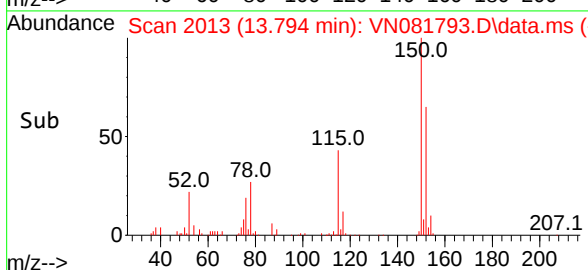
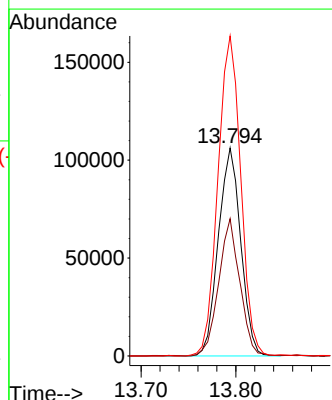
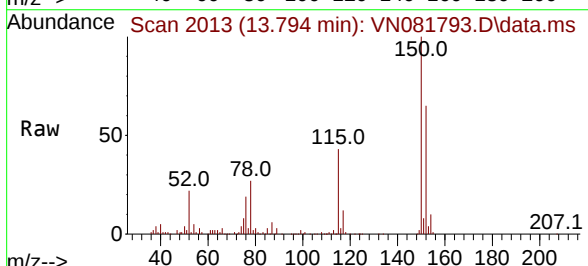
Tgt Ion:152 Resp: 174494

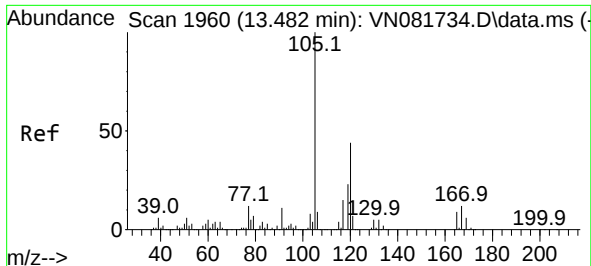
Ion Ratio Lower Upper

152 100

115 62.4 30.4 91.3

150 156.6 0.0 353.2

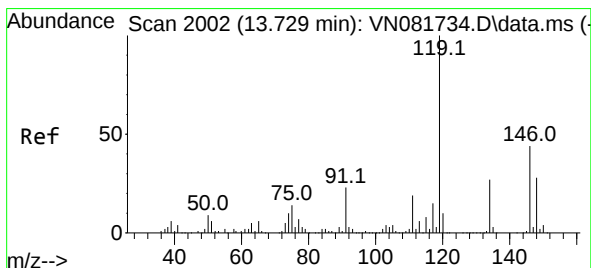
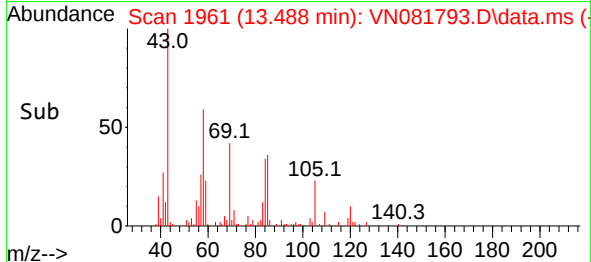
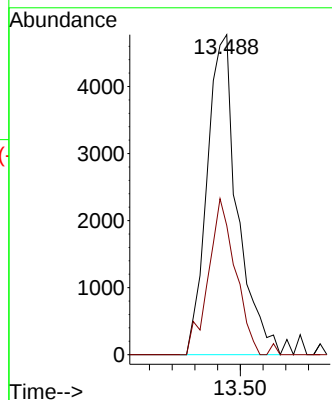
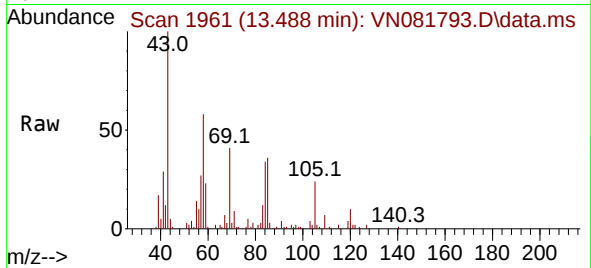




#84
1,2,4-Trimethylbenzene
Concen: 0.821 ug/l
RT: 13.488 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN081793.D
Acq: 18 Apr 2024 17:30

Instrument :
MSVOA_N
ClientSampleId :
4824

Tgt Ion:105 Resp: 8852
Ion Ratio Lower Upper
105 100
120 43.3 22.9 68.7



#86
p-Isopropyltoluene
Concen: 0.342 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.006 min
Lab File: VN081793.D
Acq: 18 Apr 2024 17:30

Tgt Ion:119 Resp: 3664
Ion Ratio Lower Upper
119 100
134 30.0 13.2 39.5
91 0.0 11.8 35.3#

