

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022624\
 Data File : VN081192.D
 Acq On : 26 Feb 2024 14:04
 Operator : JC\MD
 Sample : P1533-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RW8-MW01D1-20240217

Quant Time: Feb 27 00:06:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 Response via : Initial Calibration

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

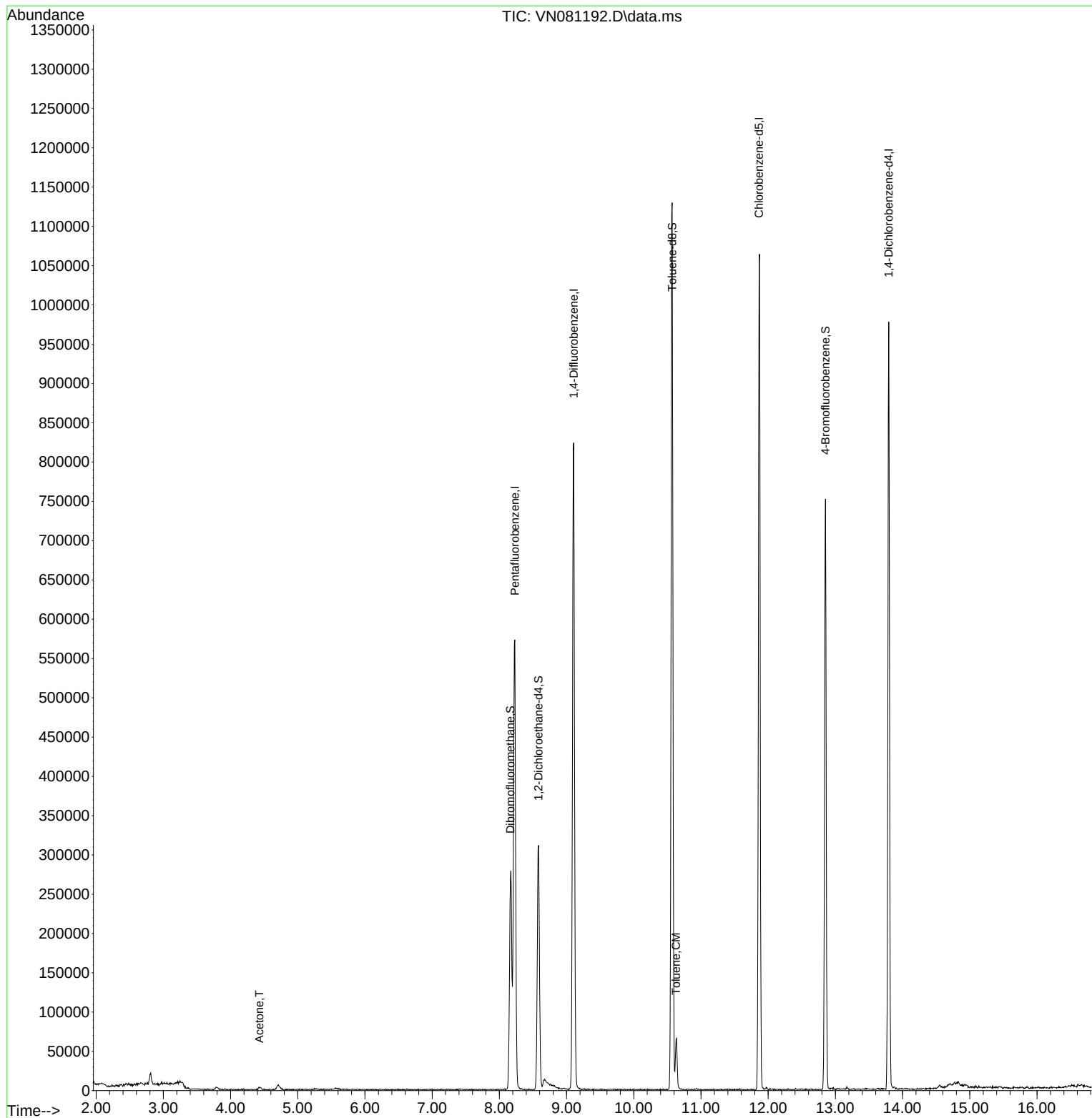
Internal Standards						
1) Pentafluorobenzene	8.230	168	399397	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	724912	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	627967	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	243912	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	249748	51.016	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.040%			
35) Dibromofluoromethane	8.165	113	202874	49.492	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.980%			
50) Toluene-d8	10.571	98	788254	54.142	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 108.280%			
62) 4-Bromofluorobenzene	12.853	95	258654	47.280	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.560%			
Target Compounds						
16) Acetone	4.430	43	6333	3.288	ug/l	93
52) Toluene	10.629	92	28076	2.182	ug/l	97

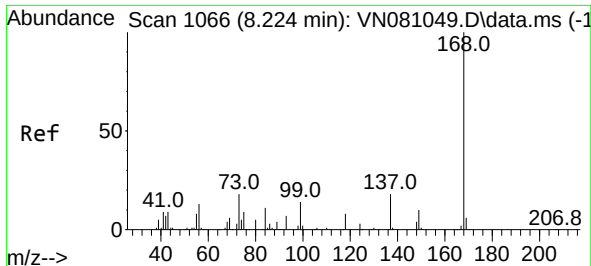
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022624\
Data File : VN081192.D
Acq On : 26 Feb 2024 14:04
Operator : JC\MD
Sample : P1533-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
RW8-MW01D1-20240217

Quant Time: Feb 27 00:06:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 16 23:45:20 2024
Response via : Initial Calibration

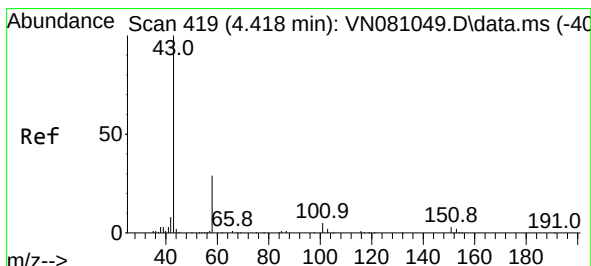
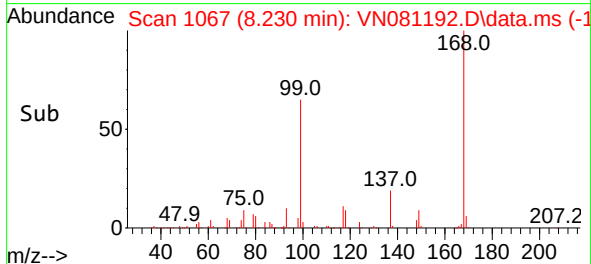
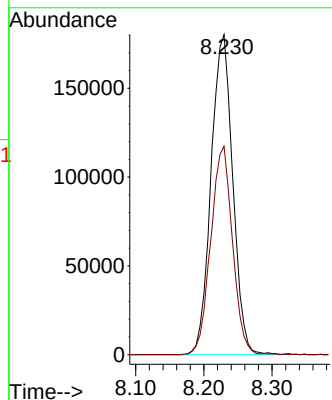
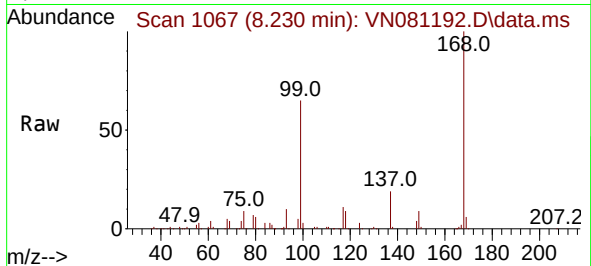




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN081192.D
Acq: 26 Feb 2024 14:04

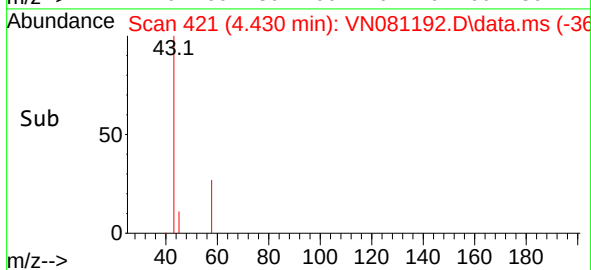
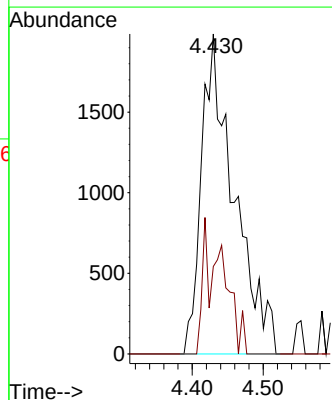
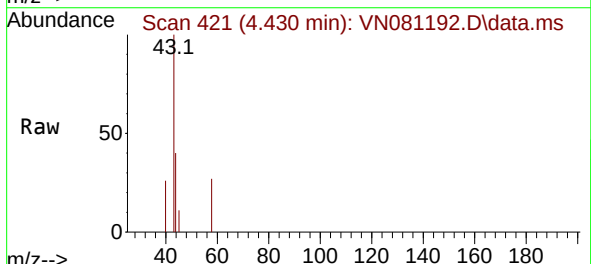
Instrument :
MSVOA_N
ClientSampleId :
RW8-MW01D1-20240217

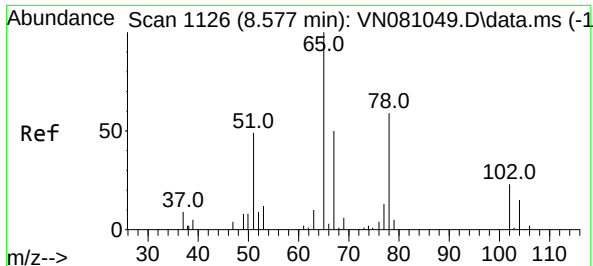
Tgt Ion:168 Resp: 399397
Ion Ratio Lower Upper
168 100
99 65.1 59.9 89.9



#16
Acetone
Concen: 3.288 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN081192.D
Acq: 26 Feb 2024 14:04

Tgt Ion: 43 Resp: 6333
Ion Ratio Lower Upper
43 100
58 27.4 24.8 37.2





#33

1,2-Dichloroethane-d4

Concen: 51.016 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN081192.D

Acq: 26 Feb 2024 14:04

Instrument :

MSVOA_N

ClientSampleId :

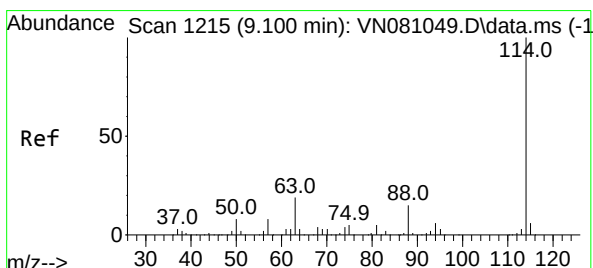
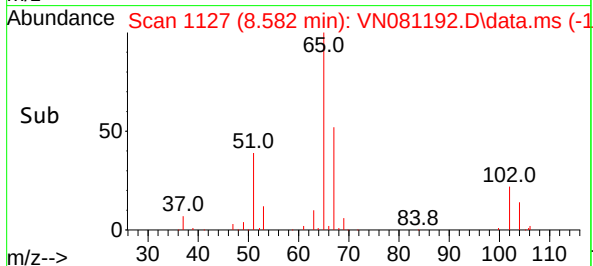
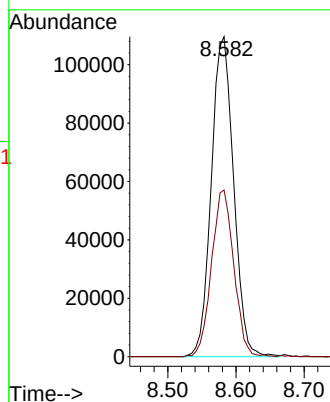
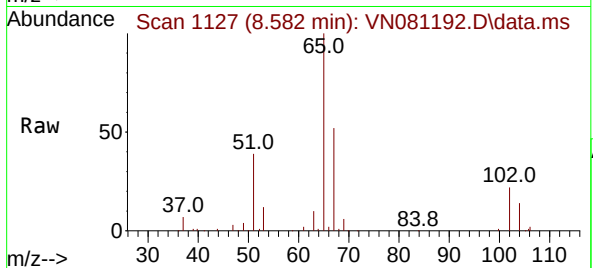
RW8-MW01D1-20240217

Tgt Ion: 65 Resp: 249748

Ion Ratio Lower Upper

65 100

67 51.9 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN081192.D

Acq: 26 Feb 2024 14:04

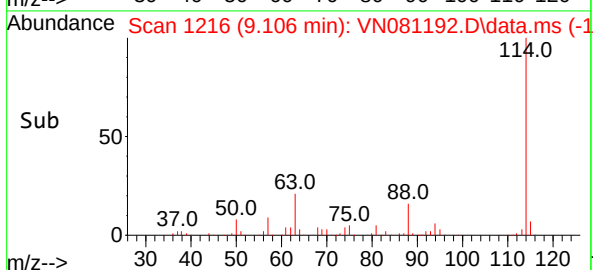
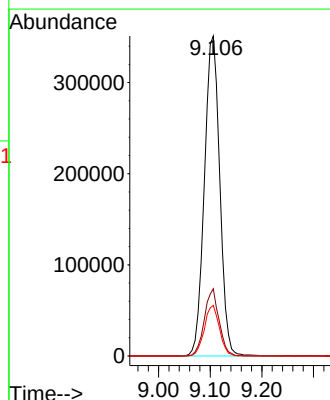
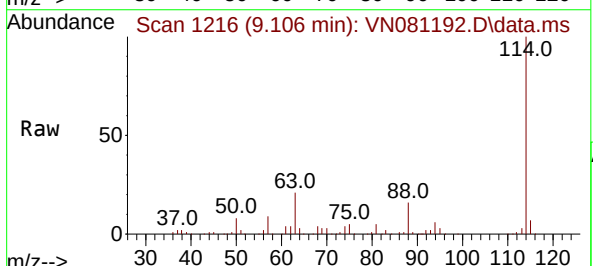
Tgt Ion: 114 Resp: 724912

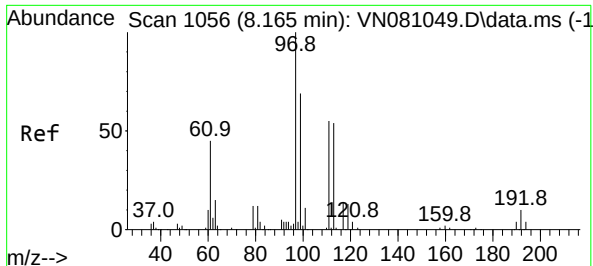
Ion Ratio Lower Upper

114 100

63 21.0 0.0 48.0

88 15.8 0.0 34.8





#35

Dibromofluoromethane

Concen: 49.492 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN081192.D

Acq: 26 Feb 2024 14:04

Instrument :

MSVOA_N

ClientSampleId :

RW8-MW01D1-20240217

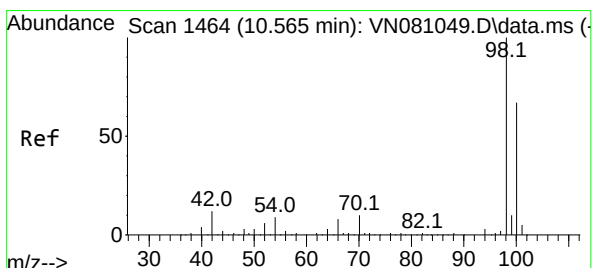
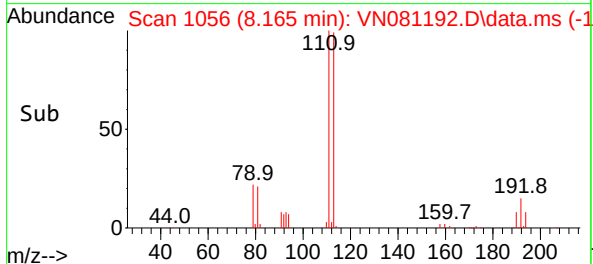
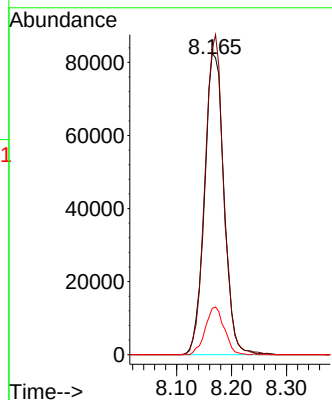
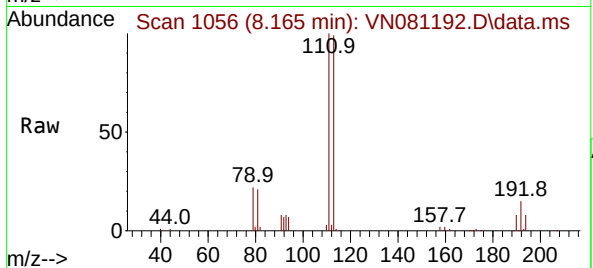
Tgt Ion:113 Resp: 202874

Ion Ratio Lower Upper

113 100

111 102.0 82.2 123.4

192 15.4 12.5 18.7



#50

Toluene-d8

Concen: 54.142 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN081192.D

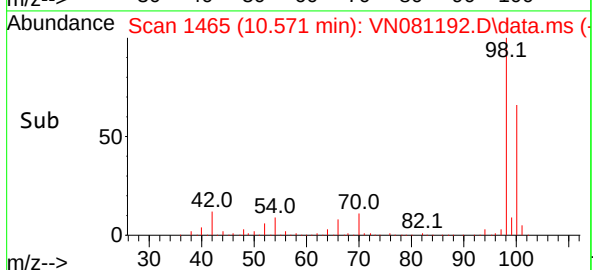
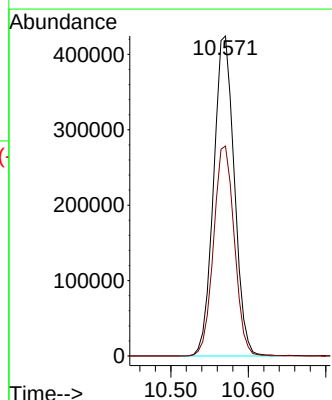
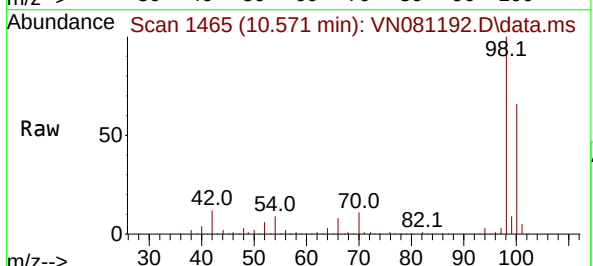
Acq: 26 Feb 2024 14:04

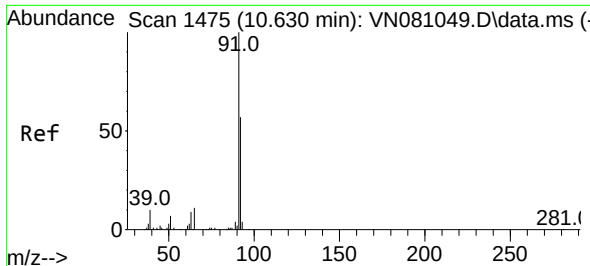
Tgt Ion: 98 Resp: 788254

Ion Ratio Lower Upper

98 100

100 65.7 51.4 77.0

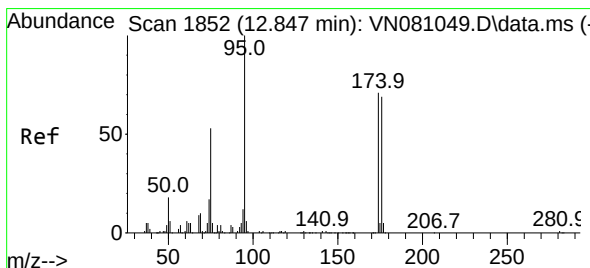
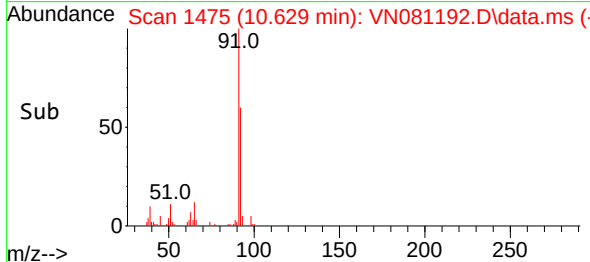
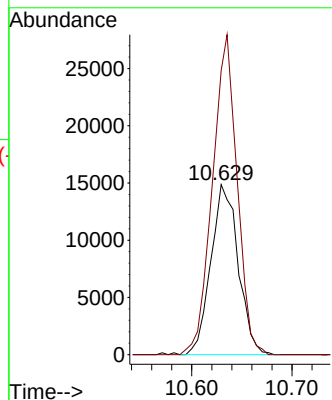
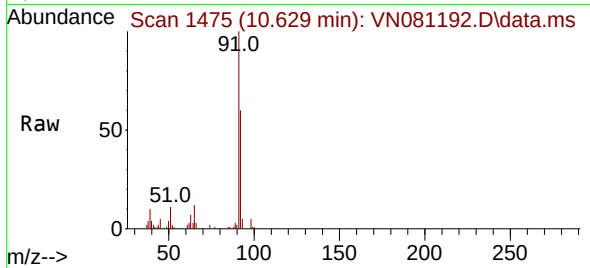




#52
Toluene
Concen: 2.182 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN081192.D
Acq: 26 Feb 2024 14:04

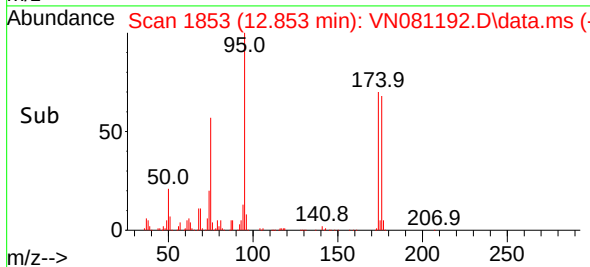
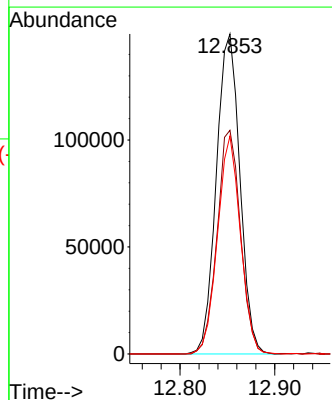
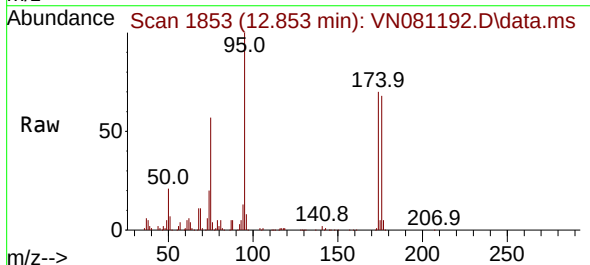
Instrument :
MSVOA_N
ClientSampleId :
RW8-MW01D1-20240217

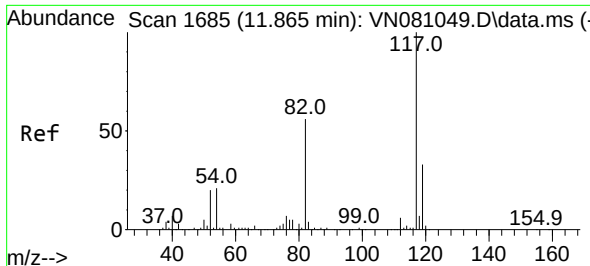
Tgt Ion: 92 Resp: 28076
Ion Ratio Lower Upper
92 100
91 170.1 139.4 209.0



#62
4-Bromofluorobenzene
Concen: 47.280 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081192.D
Acq: 26 Feb 2024 14:04

Tgt Ion: 95 Resp: 258654
Ion Ratio Lower Upper
95 100
174 69.5 0.0 120.4
176 66.2 0.0 121.0

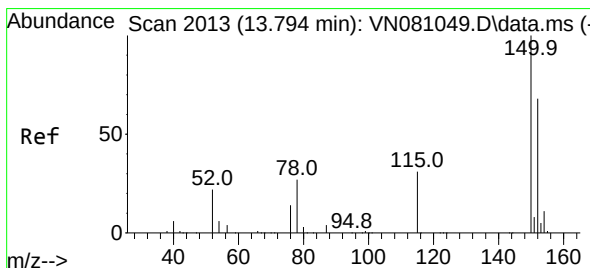
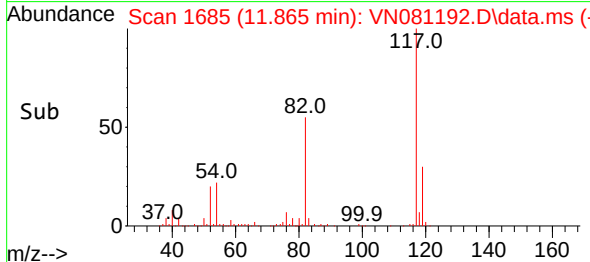
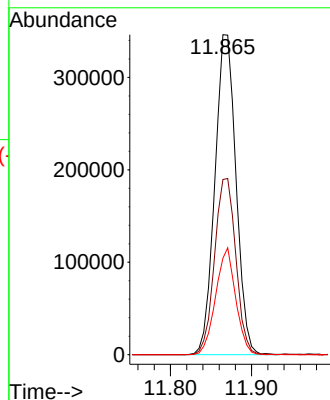
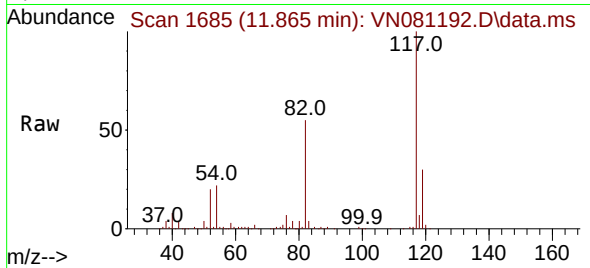




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081192.D
Acq: 26 Feb 2024 14:04

Instrument :
MSVOA_N
ClientSampleId :
RW8-MW01D1-20240217

Tgt Ion:	117	Resp:	627967
Ion	Ratio	Lower	Upper
117	100		
82	54.7	52.7	79.1
119	30.2	25.3	37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN081192.D
Acq: 26 Feb 2024 14:04

Tgt Ion:	152	Resp:	243912
Ion	Ratio	Lower	Upper
152	100		
115	65.4	32.3	96.8
150	160.7	0.0	339.8

