

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031924\
 Data File : VN081472.D
 Acq On : 19 Mar 2024 15:45
 Operator : JC\MD
 Sample : P1781-01 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1372

Quant Time: Mar 20 01:19:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

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

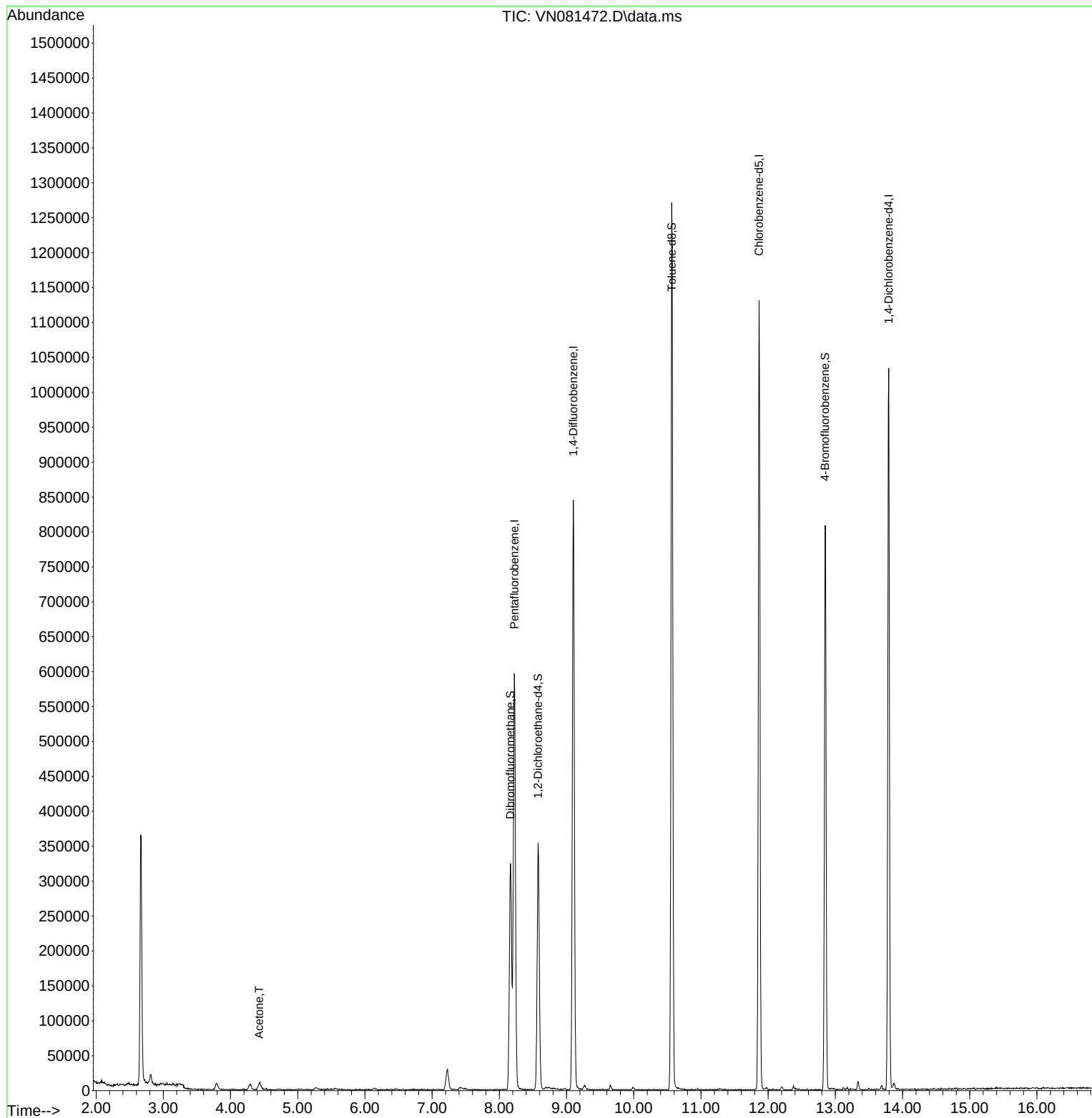
Internal Standards						
1) Pentafluorobenzene	8.224	168	434953	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	752299	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	654490	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	275447	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	280179	50.512	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.020%
35) Dibromofluoromethane	8.165	113	232923	49.059	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.120%
50) Toluene-d8	10.565	98	884423	51.532	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.060%
62) 4-Bromofluorobenzene	12.847	95	278478	46.049	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	92.100%
Target Compounds						
16) Acetone	4.424	43	18336	10.229	ug/l	Qvalue 93

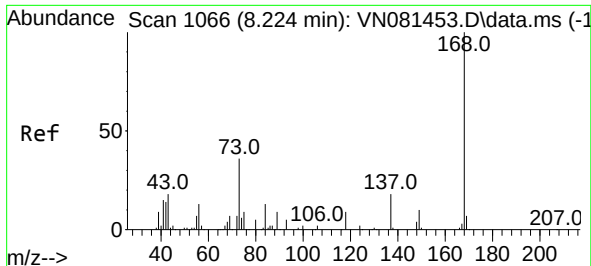
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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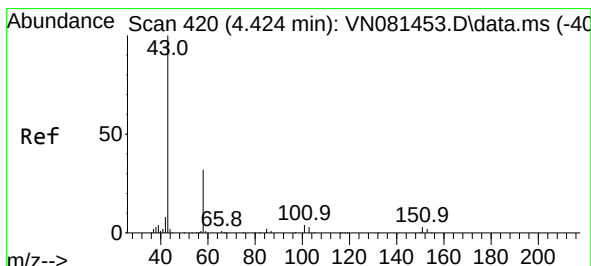
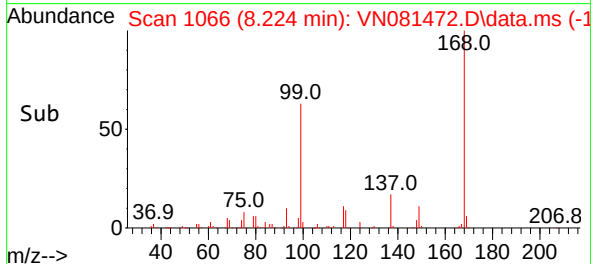
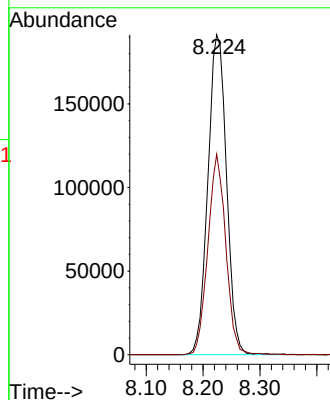
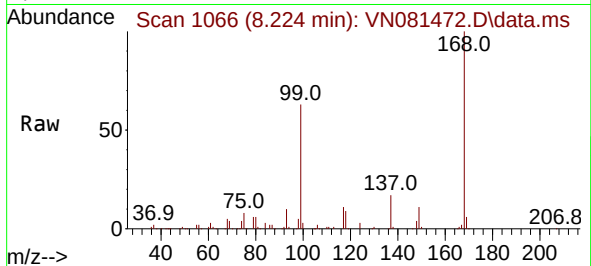




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081472.D
Acq: 19 Mar 2024 15:45

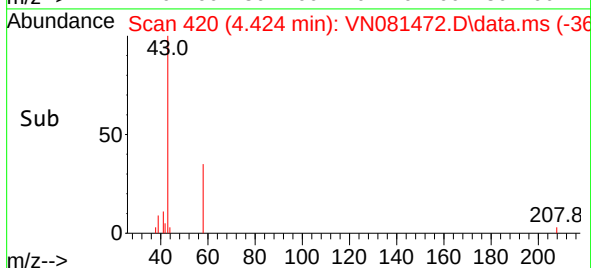
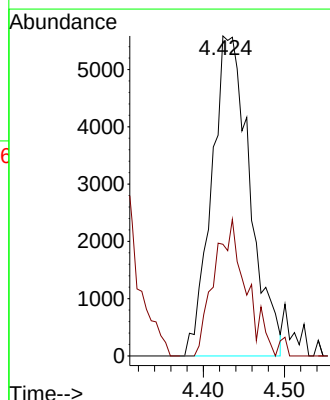
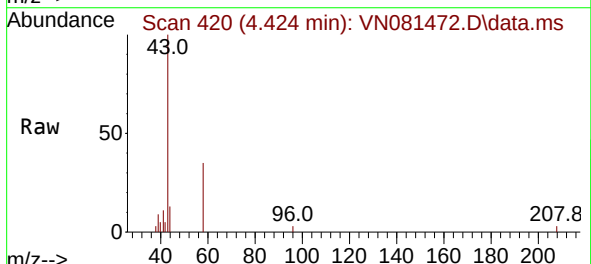
Instrument :
MSVOA_N
ClientSampleId :
1372

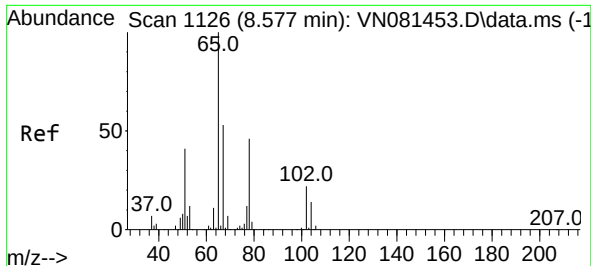
Tgt Ion:168 Resp: 434953
Ion Ratio Lower Upper
168 100
99 62.6 59.9 89.9



#16
Acetone
Concen: 10.229 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN081472.D
Acq: 19 Mar 2024 15:45

Tgt Ion: 43 Resp: 18336
Ion Ratio Lower Upper
43 100
58 34.9 24.8 37.2





#33

1,2-Dichloroethane-d4

Concen: 50.512 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN081472.D

Acq: 19 Mar 2024 15:45

Instrument :

MSVOA_N

ClientSampleId :

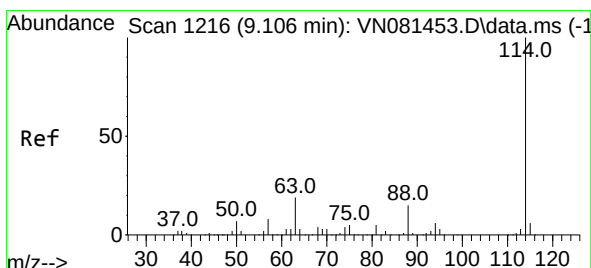
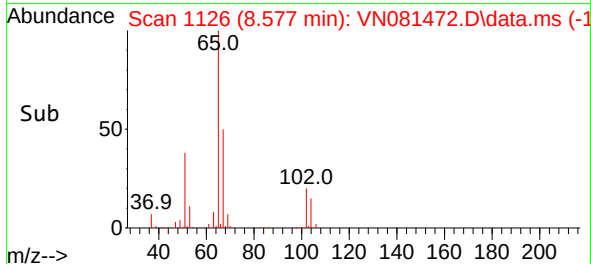
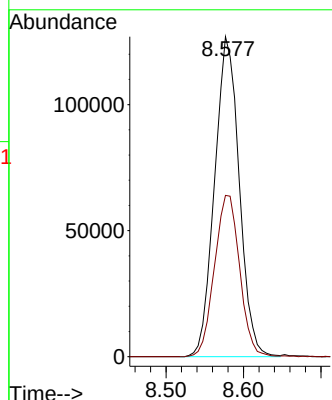
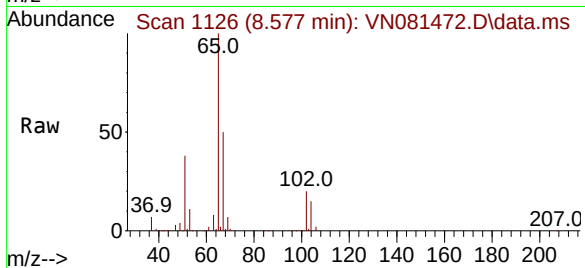
1372

Tgt Ion: 65 Resp: 280179

Ion Ratio Lower Upper

65 100

67 51.5 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN081472.D

Acq: 19 Mar 2024 15:45

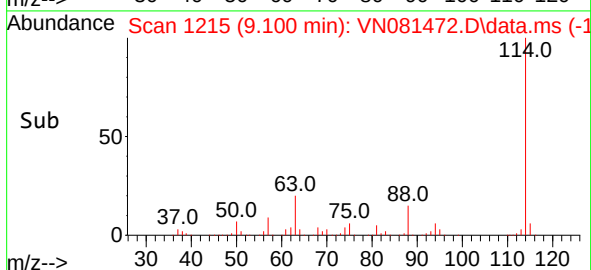
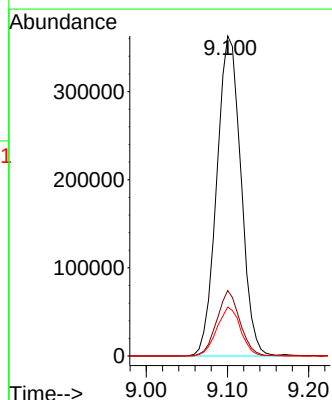
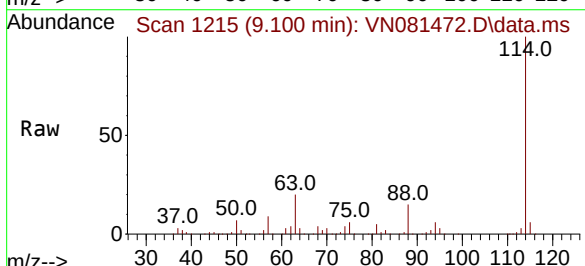
Tgt Ion: 114 Resp: 752299

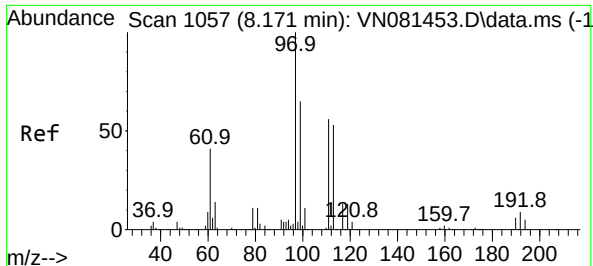
Ion Ratio Lower Upper

114 100

63 20.5 0.0 48.0

88 15.3 0.0 34.8





#35

Dibromofluoromethane

Concen: 49.059 ug/l

RT: 8.165 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN081472.D

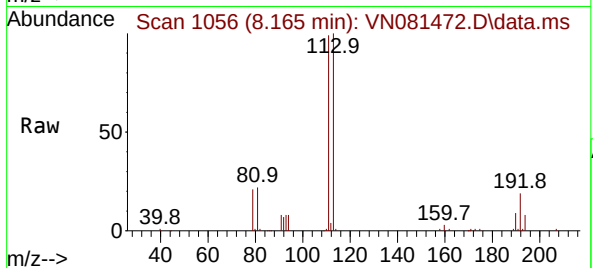
Acq: 19 Mar 2024 15:45

Instrument :

MSVOA_N

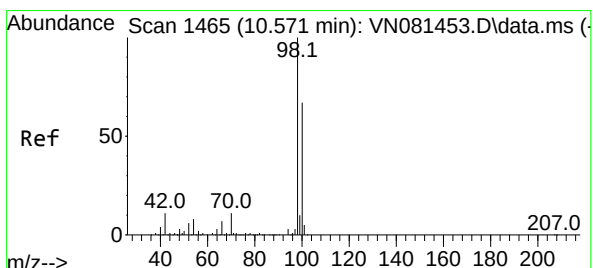
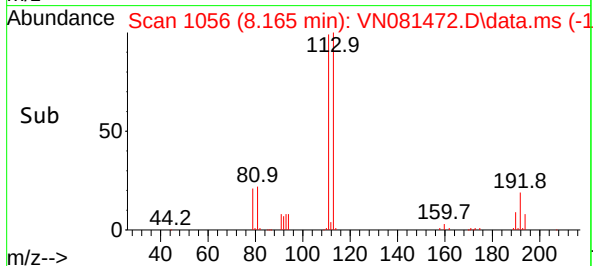
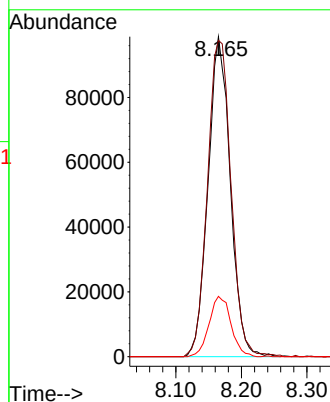
ClientSampleId :

1372



Tgt Ion:113 Resp: 232923

Ion	Ratio	Lower	Upper
113	100		
111	104.4	82.2	123.4
192	18.5	12.5	18.7



#50

Toluene-d8

Concen: 51.532 ug/l

RT: 10.565 min Scan# 1464

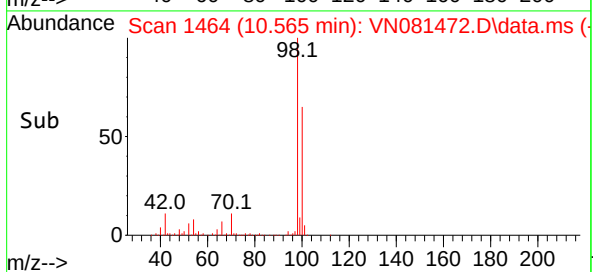
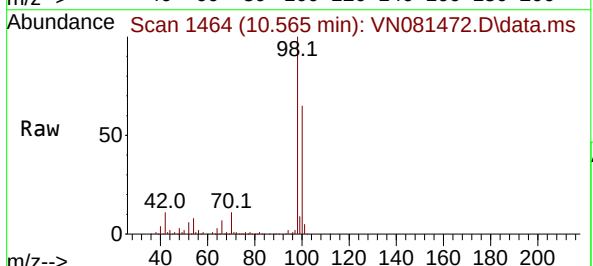
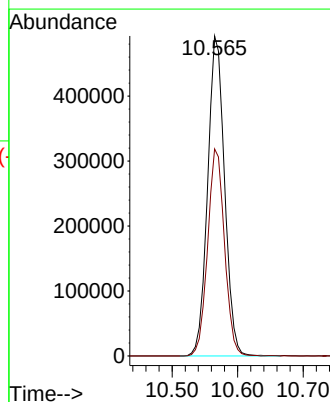
Delta R.T. -0.006 min

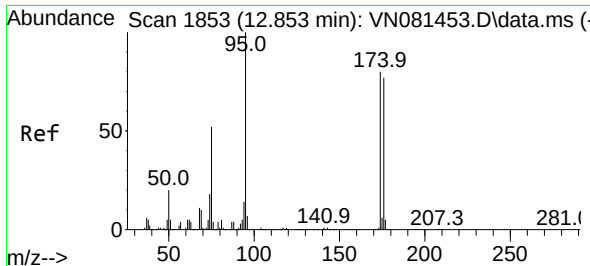
Lab File: VN081472.D

Acq: 19 Mar 2024 15:45

Tgt Ion: 98 Resp: 884423

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.4	77.0

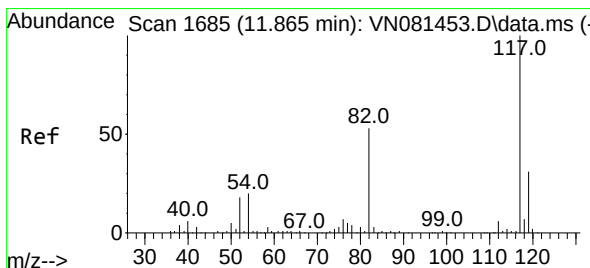
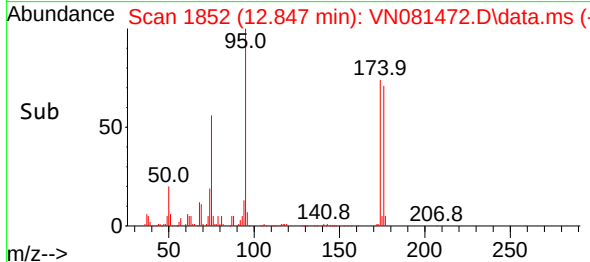
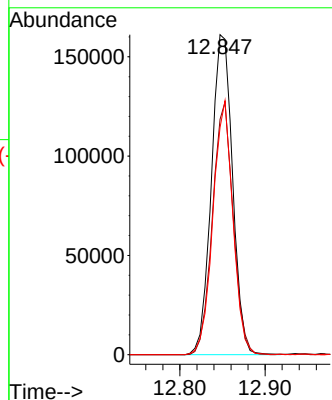
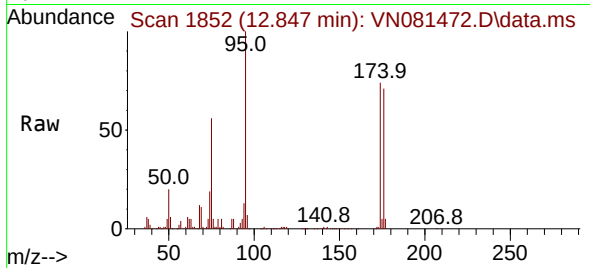




#62
4-Bromofluorobenzene
Concen: 46.049 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081472.D
Acq: 19 Mar 2024 15:45

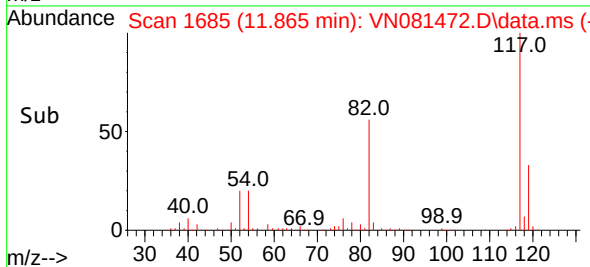
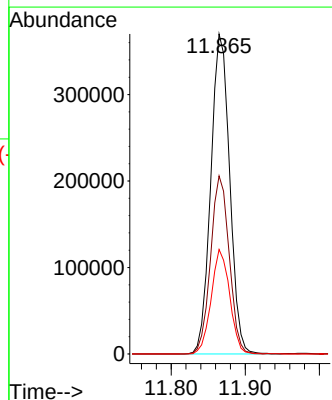
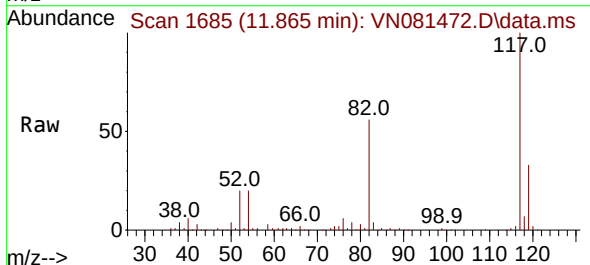
Instrument :
MSVOA_N
ClientSampleId :
1372

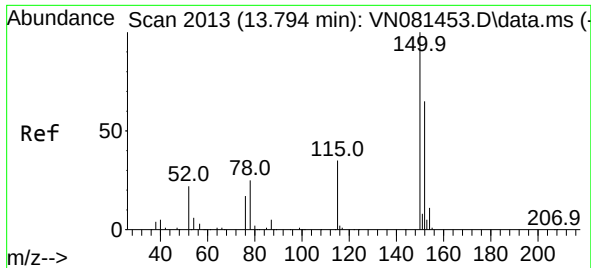
Tgt Ion: 95 Resp: 278478
Ion Ratio Lower Upper
95 100
174 77.1 0.0 120.4
176 74.6 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN081472.D
Acq: 19 Mar 2024 15:45

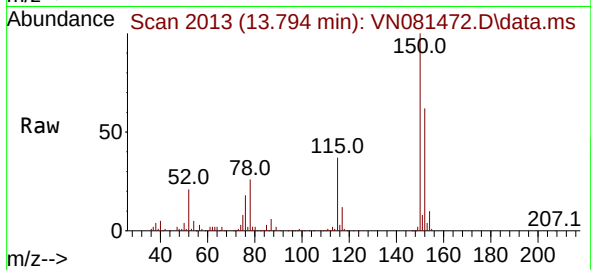
Tgt Ion: 117 Resp: 654490
Ion Ratio Lower Upper
117 100
82 55.6 52.7 79.1
119 32.7 25.3 37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN081472.D
 Acq: 19 Mar 2024 15:45

Instrument :
 MSVOA_N
 ClientSampleId :
 1372



Tgt Ion:152 Resp: 275447
 Ion Ratio Lower Upper
 152 100
 115 61.5 32.3 96.8
 150 159.6 0.0 339.8

