

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031924\
 Data File : VN081468.D
 Acq On : 19 Mar 2024 14:10
 Operator : JC\MD
 Sample : P1772-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1351

Quant Time: Mar 20 01:17:32 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)

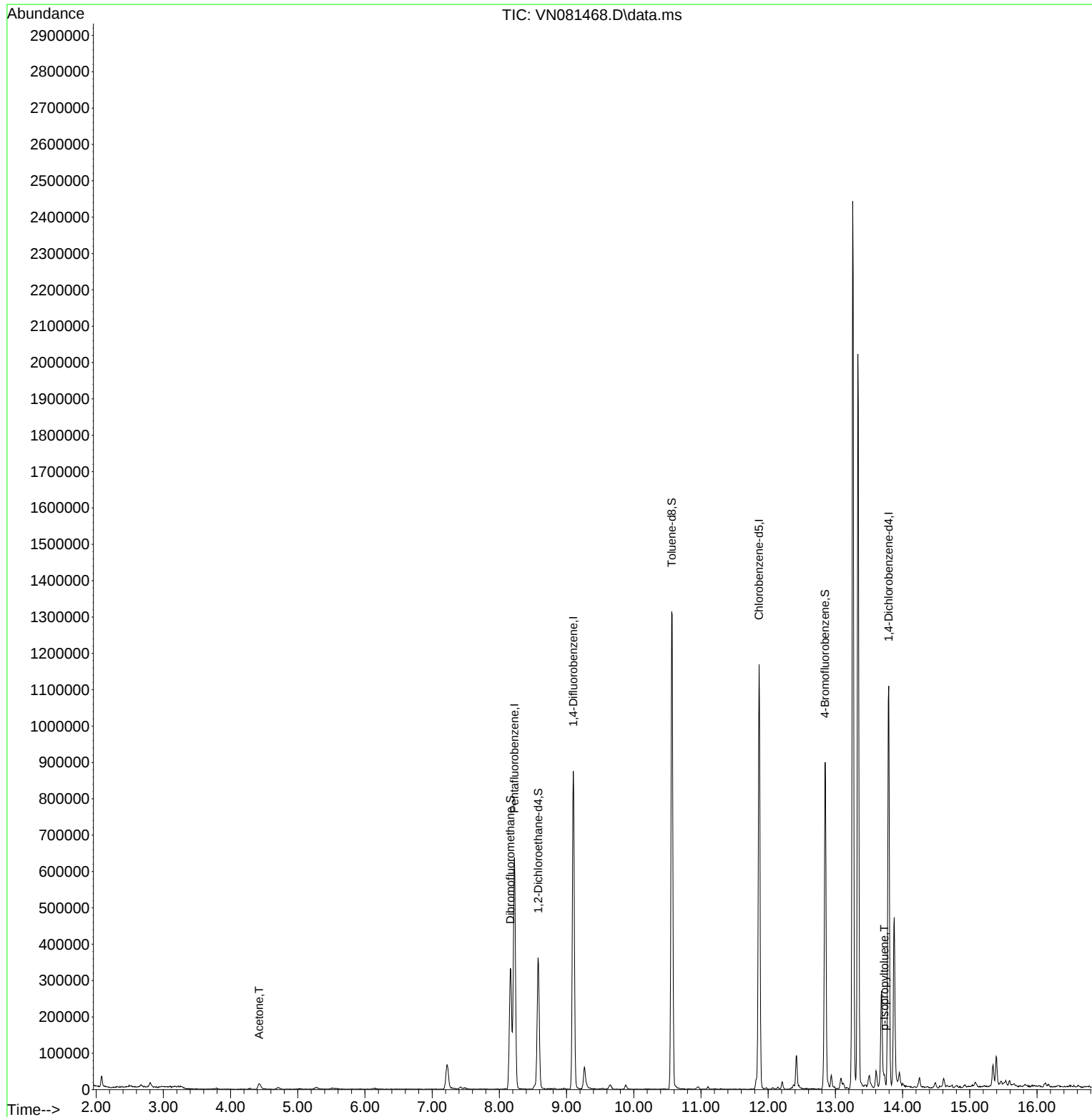
Internal Standards						
1) Pentafluorobenzene	8.224	168	459511	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.100	114	778936	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	678758	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	299514	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	290683	49.605	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.200%
35) Dibromofluoromethane	8.165	113	245220	49.883	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.760%
50) Toluene-d8	10.565	98	927045	52.168	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.340%
62) 4-Bromofluorobenzene	12.847	95	297584	47.525	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	95.060%
Target Compounds						
					Qvalue	
16) Acetone	4.424	43	30258	15.977	ug/l	96
86) p-Isopropyltoluene	13.729	119	14027	0.660	ug/l	87

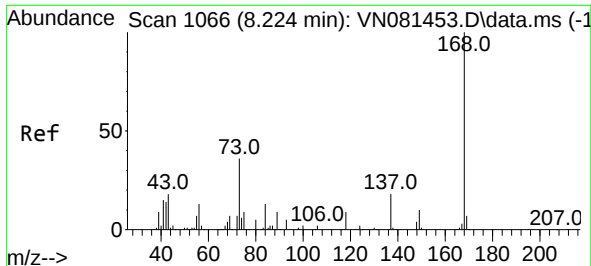
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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1351

Quant Time: Mar 20 01:17:32 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

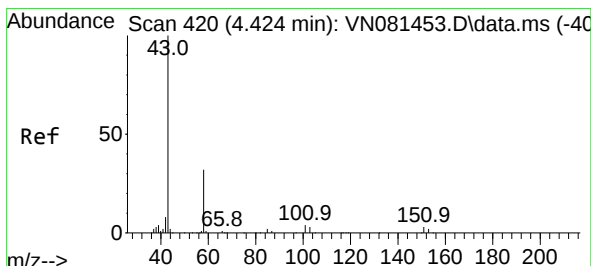
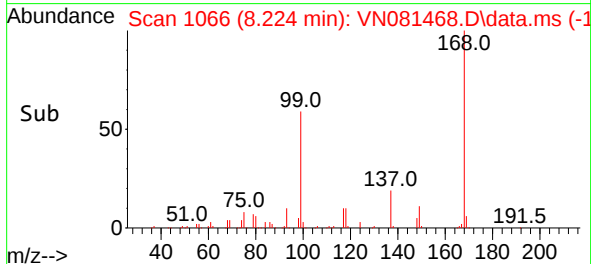
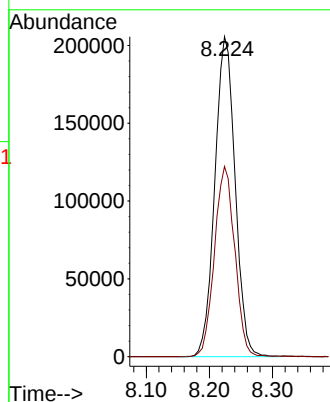
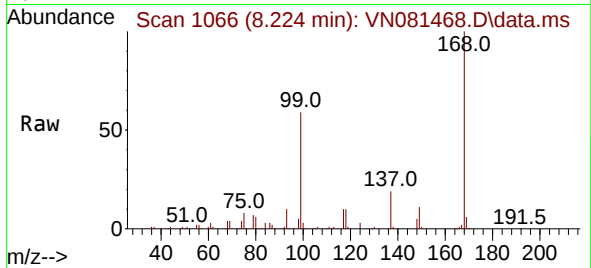




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081468.D
Acq: 19 Mar 2024 14:10

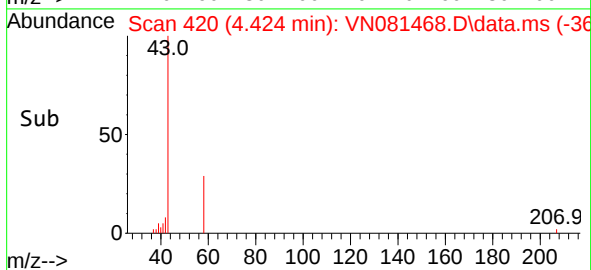
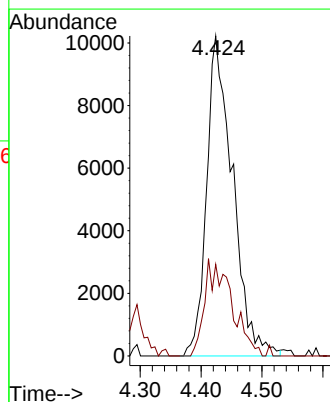
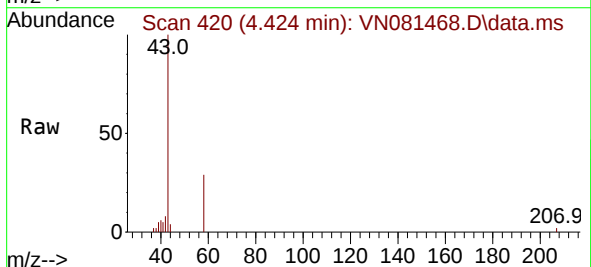
Instrument :
MSVOA_N
ClientSampleId :
1351

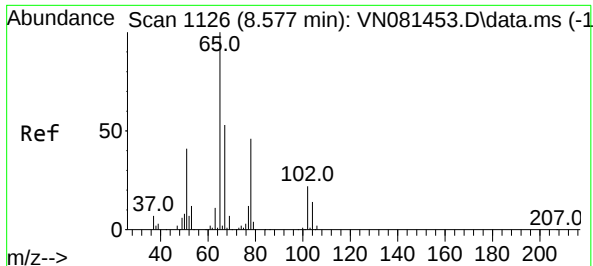
Tgt Ion:168 Resp: 459511
Ion Ratio Lower Upper
168 100
99 59.5 59.9 89.9#



#16
Acetone
Concen: 15.977 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN081468.D
Acq: 19 Mar 2024 14:10

Tgt Ion: 43 Resp: 30258
Ion Ratio Lower Upper
43 100
58 28.6 24.8 37.2





#33

1,2-Dichloroethane-d4

Concen: 49.605 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN081468.D

Acq: 19 Mar 2024 14:10

Instrument :

MSVOA_N

ClientSampleId :

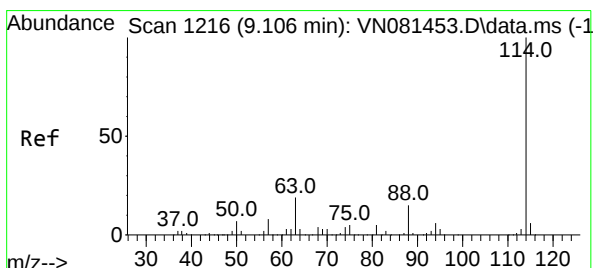
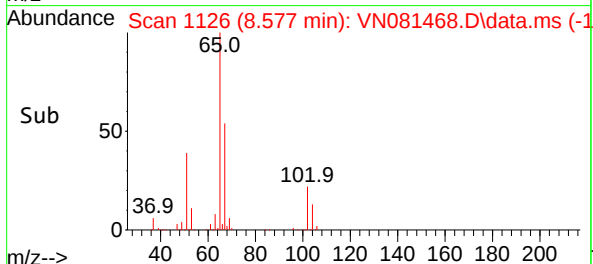
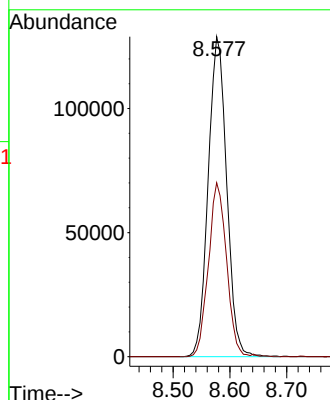
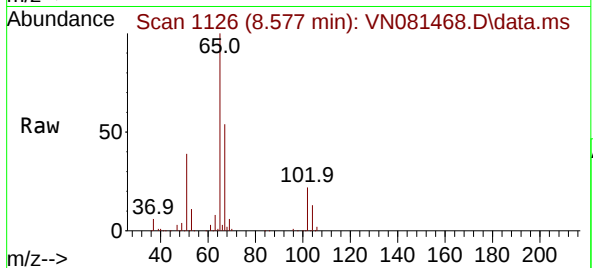
1351

Tgt Ion: 65 Resp: 290683

Ion Ratio Lower Upper

65 100

67 53.4 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: VN081468.D

Acq: 19 Mar 2024 14:10

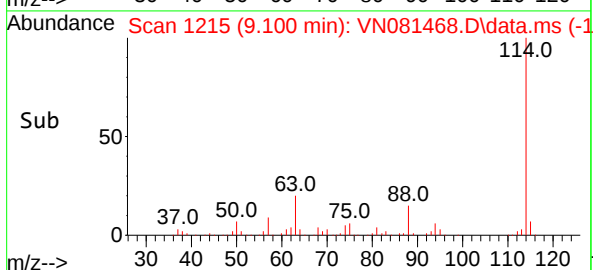
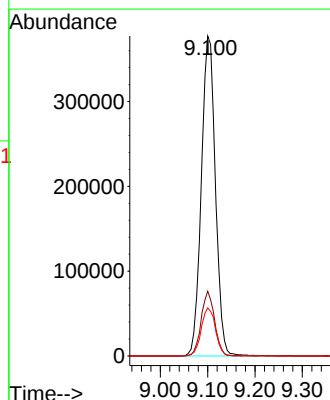
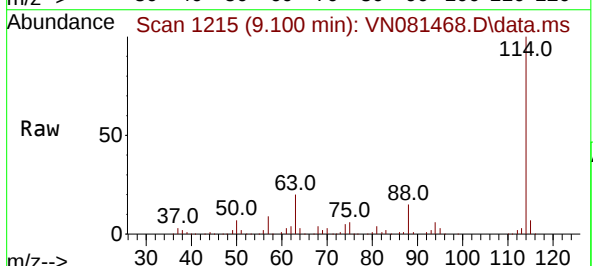
Tgt Ion: 114 Resp: 778936

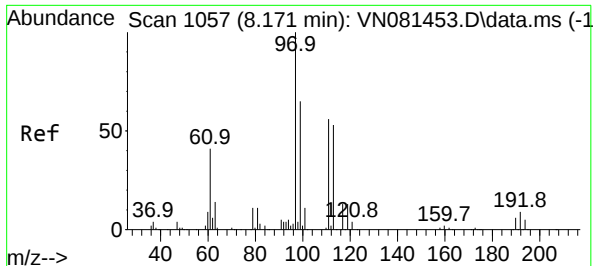
Ion Ratio Lower Upper

114 100

63 20.3 0.0 48.0

88 15.1 0.0 34.8

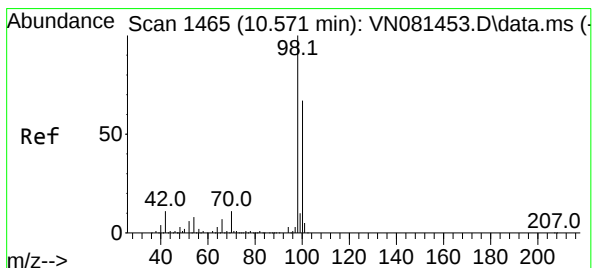
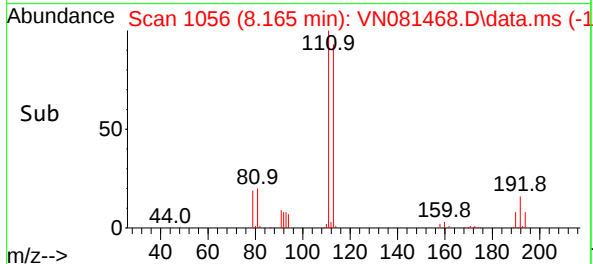
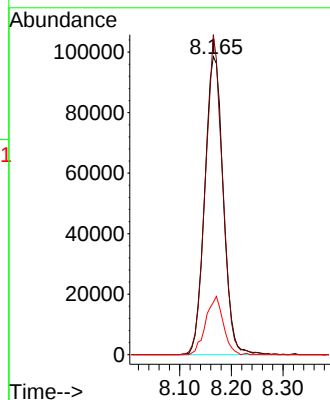
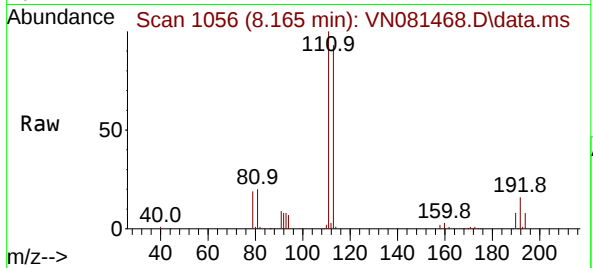




#35
Dibromofluoromethane
Concen: 49.883 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN081468.D
Acq: 19 Mar 2024 14:10

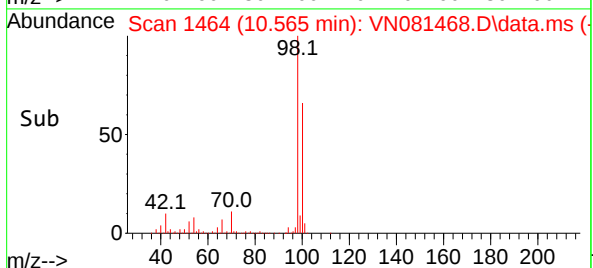
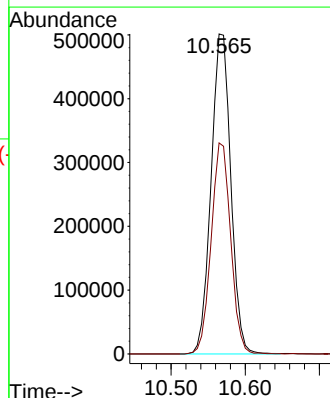
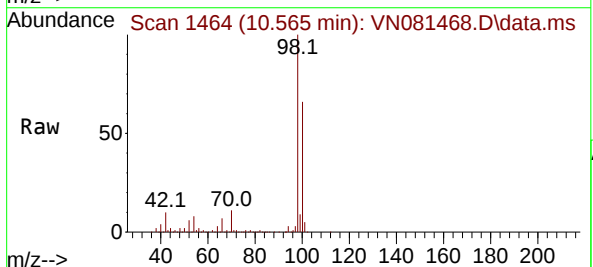
Instrument :
MSVOA_N
ClientSampleId :
1351

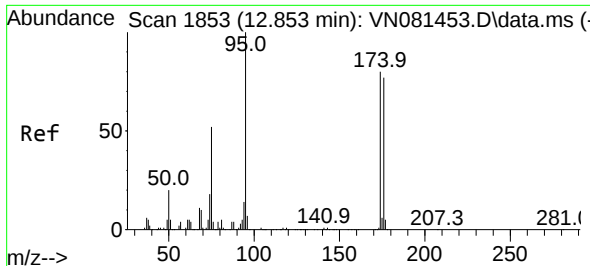
Tgt Ion:113 Resp: 245220
Ion Ratio Lower Upper
113 100
111 100.0 82.2 123.4
192 18.6 12.5 18.7



#50
Toluene-d8
Concen: 52.168 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN081468.D
Acq: 19 Mar 2024 14:10

Tgt Ion: 98 Resp: 927045
Ion Ratio Lower Upper
98 100
100 65.1 51.4 77.0

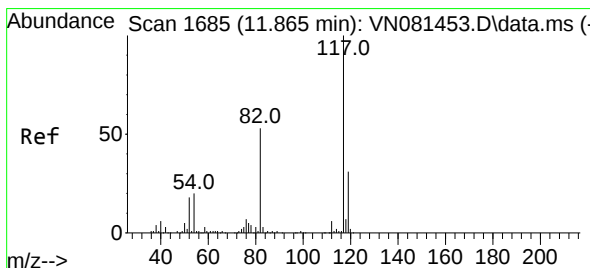
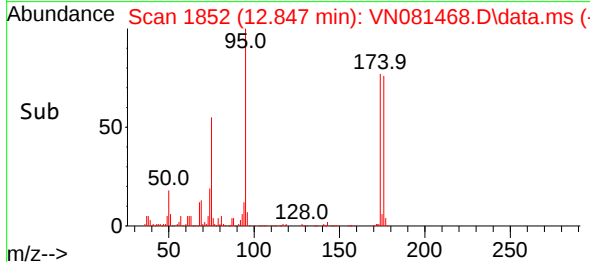
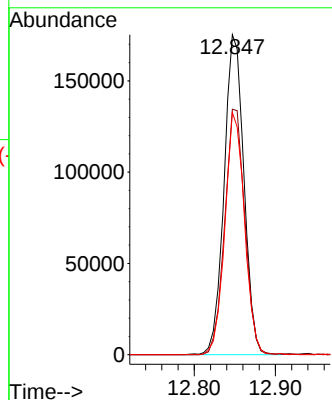
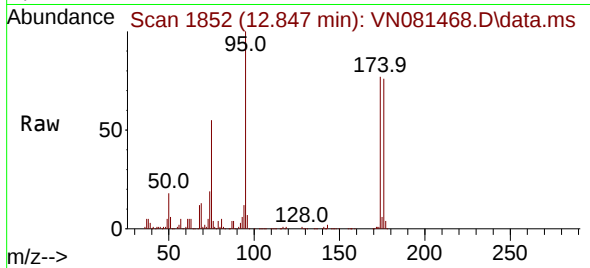




#62
4-Bromofluorobenzene
Concen: 47.525 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081468.D
Acq: 19 Mar 2024 14:10

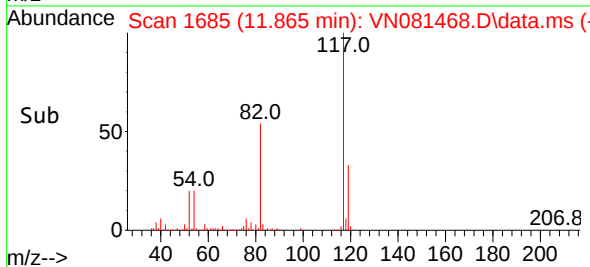
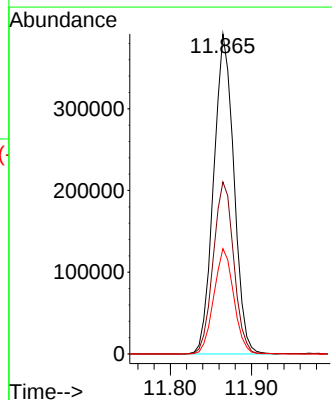
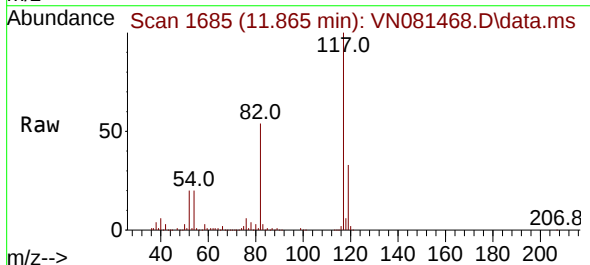
Instrument :
MSVOA_N
ClientSampleId :
1351

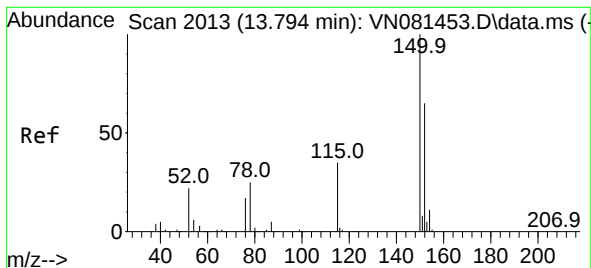
Tgt Ion: 95 Resp: 297584
Ion Ratio Lower Upper
95 100
174 77.9 0.0 120.4
176 74.8 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN081468.D
Acq: 19 Mar 2024 14:10

Tgt Ion: 117 Resp: 678758
Ion Ratio Lower Upper
117 100
82 53.7 52.7 79.1
119 32.9 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: VN081468.D

Acq: 19 Mar 2024 14:10

Instrument :

MSVOA_N

ClientSampleId :

1351

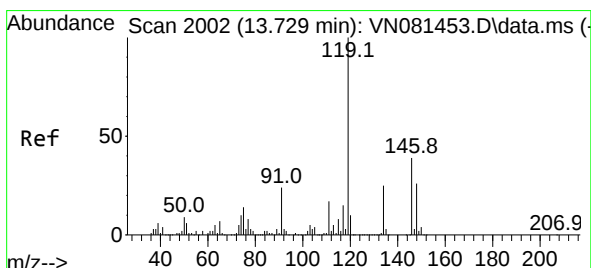
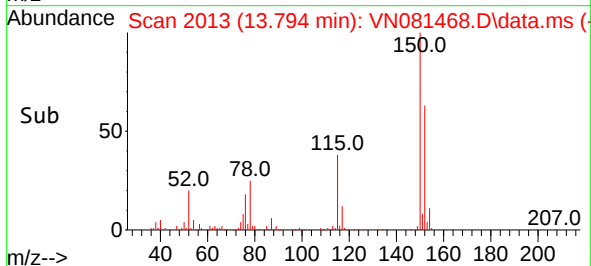
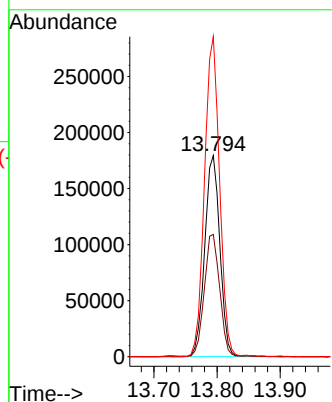
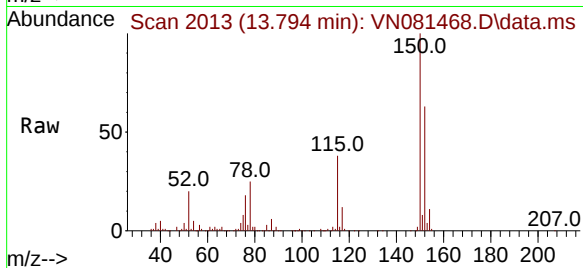
Tgt Ion:152 Resp: 299514

Ion Ratio Lower Upper

152 100

115 61.8 32.3 96.8

150 158.3 0.0 339.8



#86

p-Isopropyltoluene

Concen: 0.660 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN081468.D

Acq: 19 Mar 2024 14:10

Tgt Ion:119 Resp: 14027

Ion Ratio Lower Upper

119 100

134 31.1 12.4 37.2

91 33.6 13.5 40.4

