

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031924\
 Data File : VN081467.D
 Acq On : 19 Mar 2024 13:46
 Operator : JC\MD
 Sample : P1772-07 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1376

Quant Time: Mar 20 01:17:12 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)

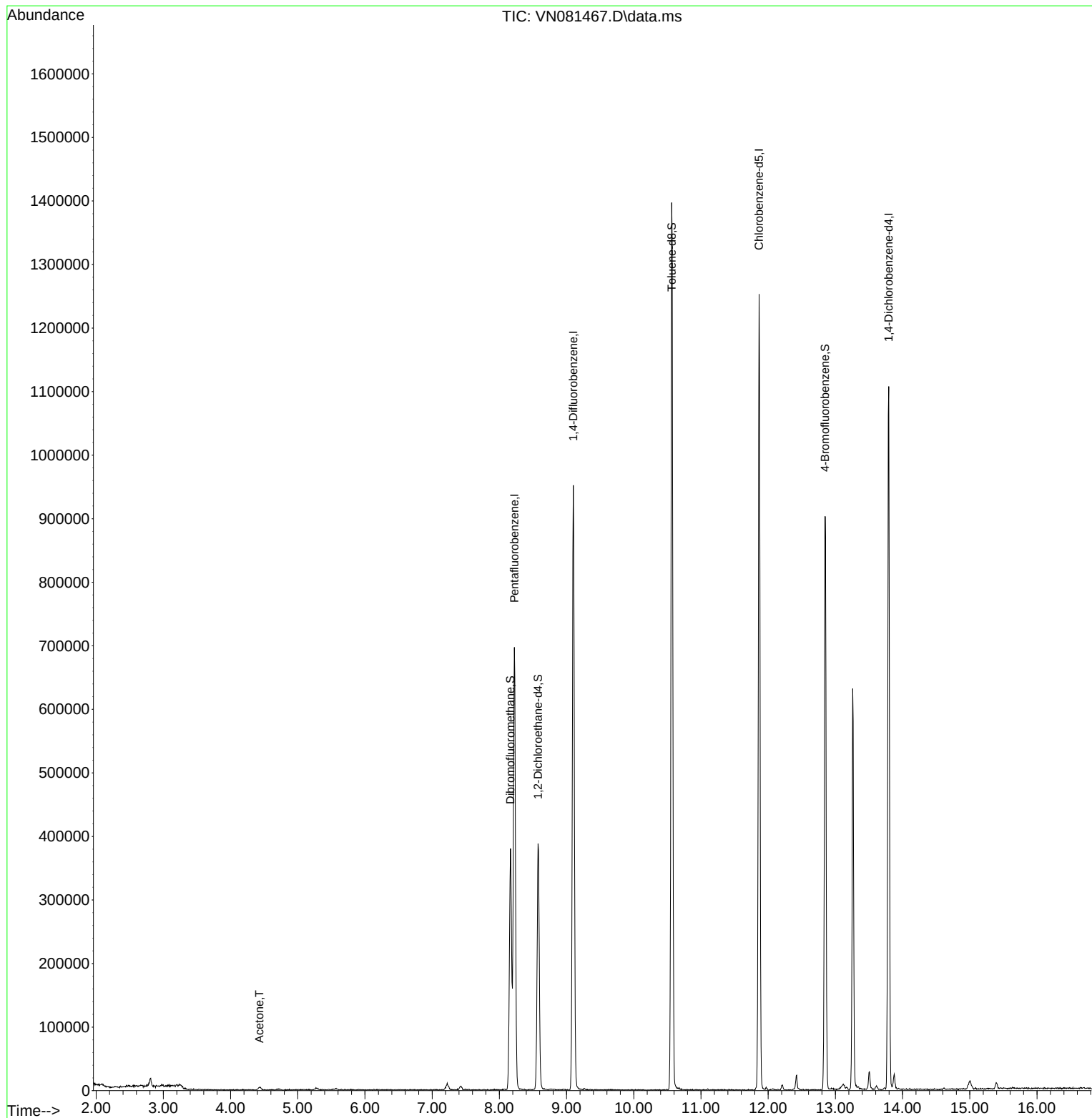
Internal Standards						
1) Pentafluorobenzene	8.224	168	500832	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	844349	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	723871	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	296020	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	311230	48.729	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.460%
35) Dibromofluoromethane	8.165	113	266044	49.927	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.860%
50) Toluene-d8	10.565	98	984469	51.108	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.220%
62) 4-Bromofluorobenzene	12.847	95	309480	45.596	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	91.200%
Target Compounds						
16) Acetone	4.430	43	8501	4.118	ug/l	# 83

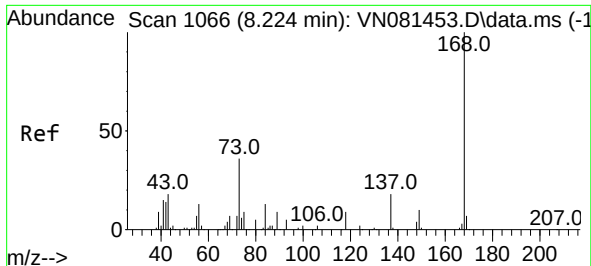
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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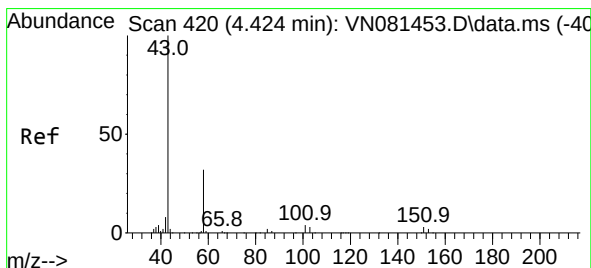
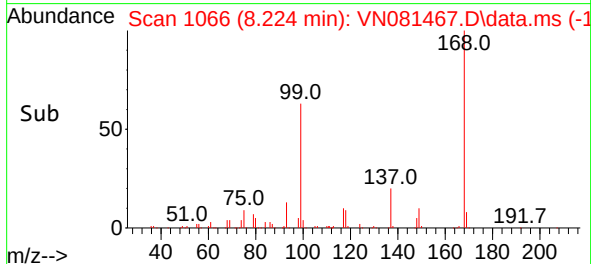
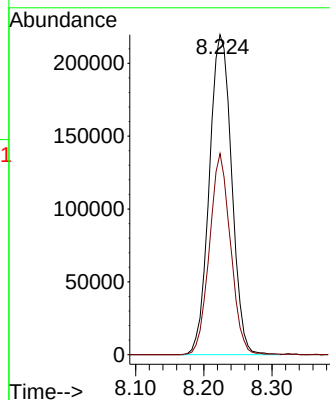
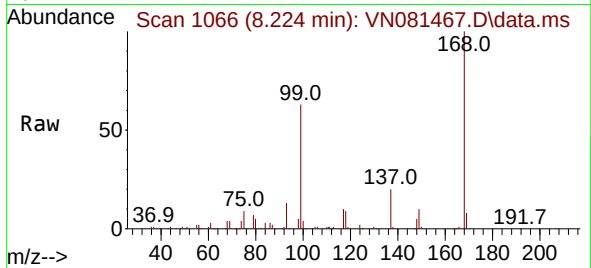




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081467.D
Acq: 19 Mar 2024 13:46

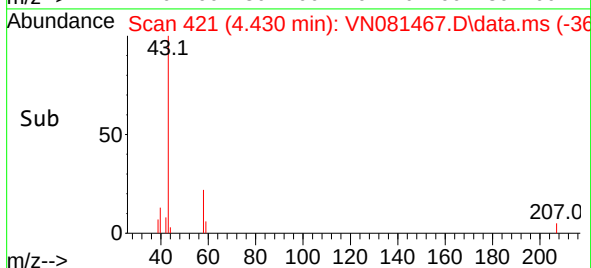
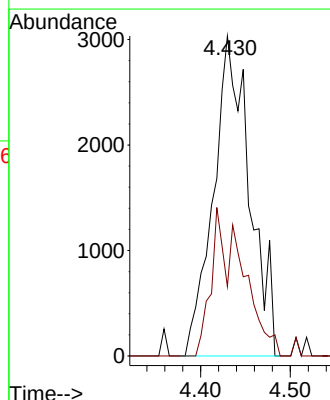
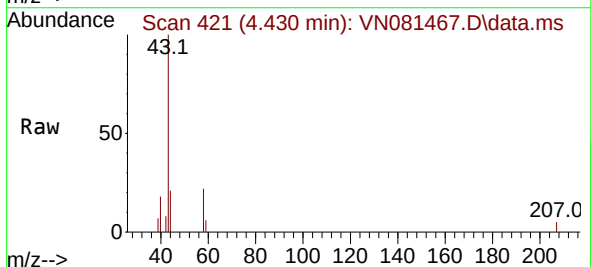
Instrument :
MSVOA_N
ClientSampleId :
1376

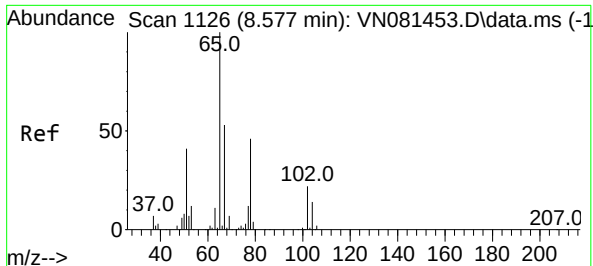
Tgt Ion:168 Resp: 500832
Ion Ratio Lower Upper
168 100
99 62.8 59.9 89.9



#16
Acetone
Concen: 4.118 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN081467.D
Acq: 19 Mar 2024 13:46

Tgt Ion: 43 Resp: 8501
Ion Ratio Lower Upper
43 100
58 21.7 24.8 37.2#





#33

1,2-Dichloroethane-d4

Concen: 48.729 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN081467.D

Acq: 19 Mar 2024 13:46

Instrument :

MSVOA_N

ClientSampleId :

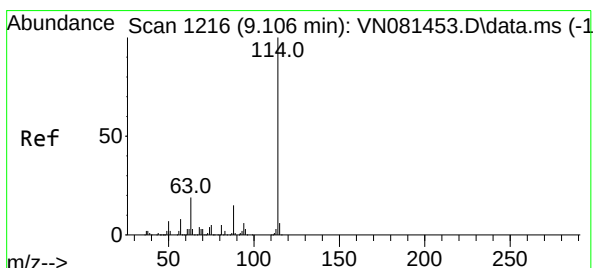
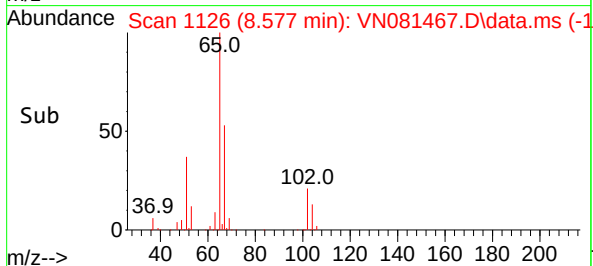
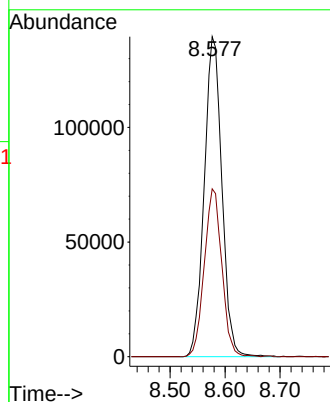
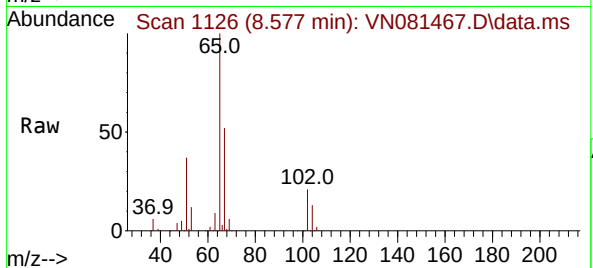
1376

Tgt Ion: 65 Resp: 311230

Ion Ratio Lower Upper

65 100

67 52.1 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: VN081467.D

Acq: 19 Mar 2024 13:46

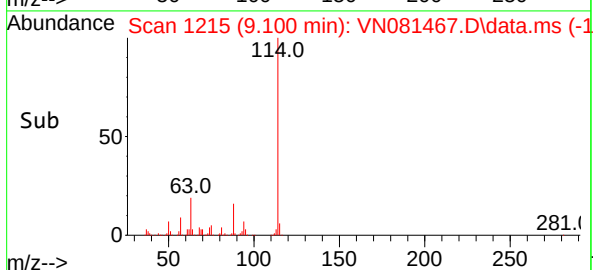
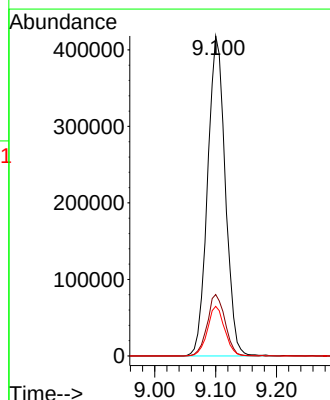
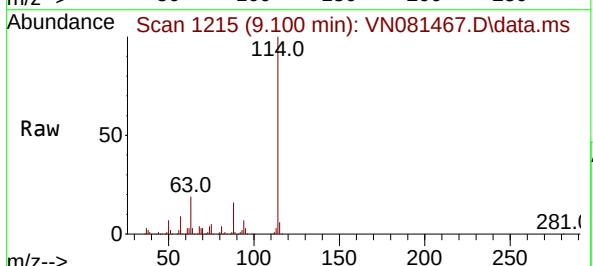
Tgt Ion: 114 Resp: 844349

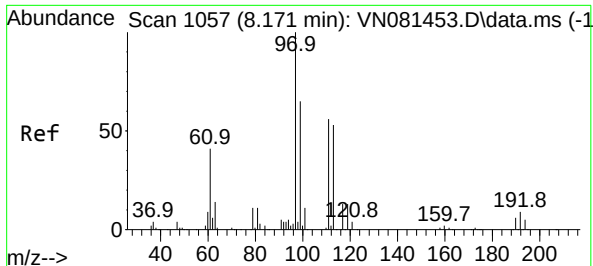
Ion Ratio Lower Upper

114 100

63 19.2 0.0 48.0

88 15.5 0.0 34.8

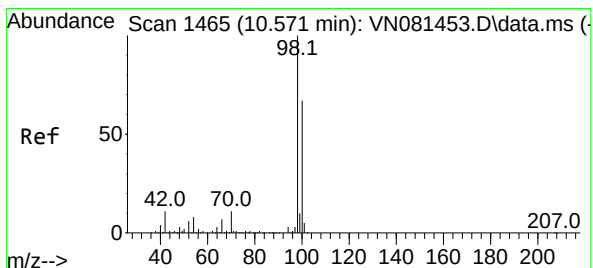
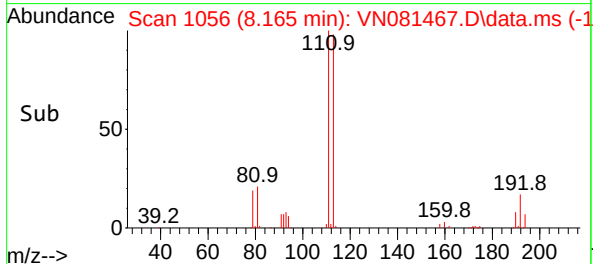
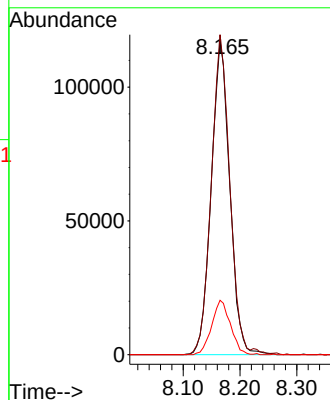
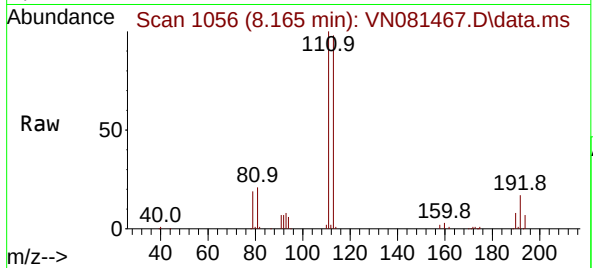




#35
Dibromofluoromethane
Concen: 49.927 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN081467.D
Acq: 19 Mar 2024 13:46

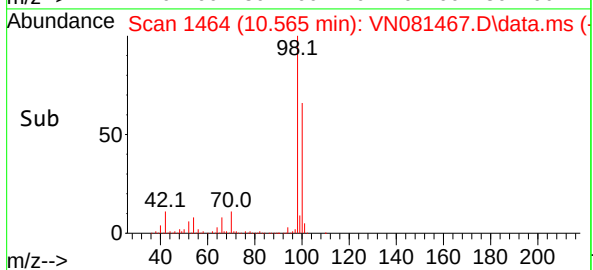
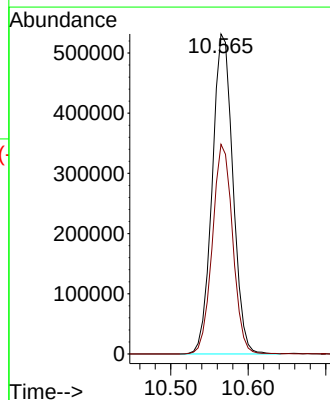
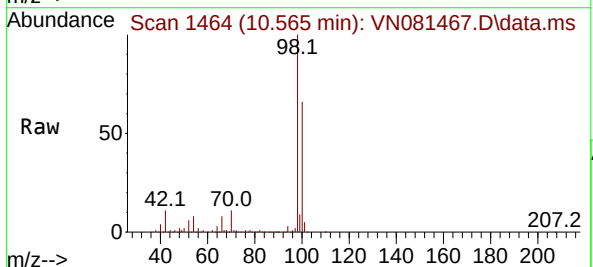
Instrument :
MSVOA_N
ClientSampleId :
1376

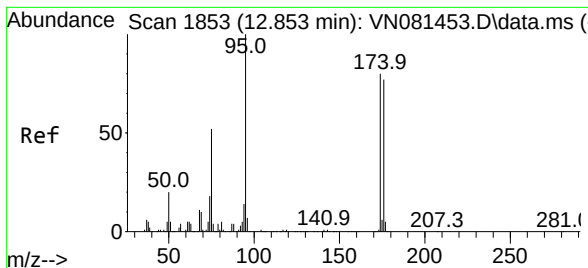
Tgt Ion:113 Resp: 266044
Ion Ratio Lower Upper
113 100
111 101.7 82.2 123.4
192 17.6 12.5 18.7



#50
Toluene-d8
Concen: 51.108 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN081467.D
Acq: 19 Mar 2024 13:46

Tgt Ion: 98 Resp: 984469
Ion Ratio Lower Upper
98 100
100 64.4 51.4 77.0

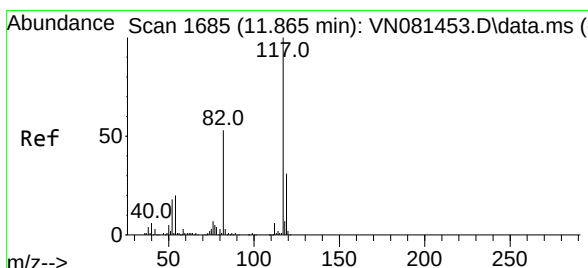
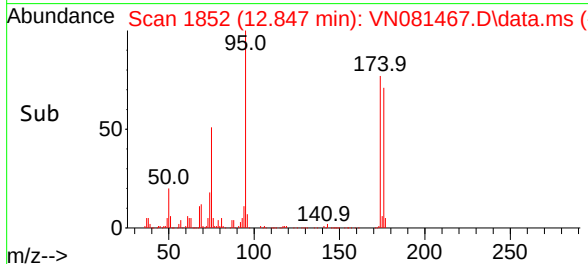
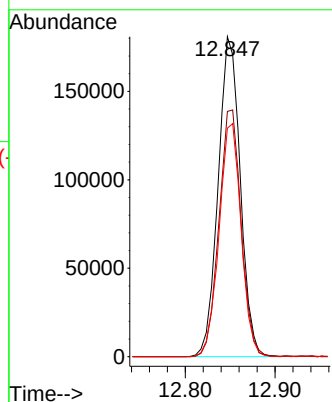
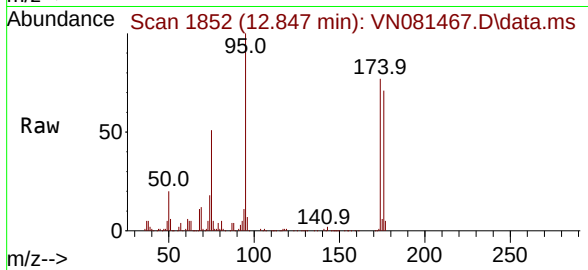




#62
4-Bromofluorobenzene
Concen: 45.596 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081467.D
Acq: 19 Mar 2024 13:46

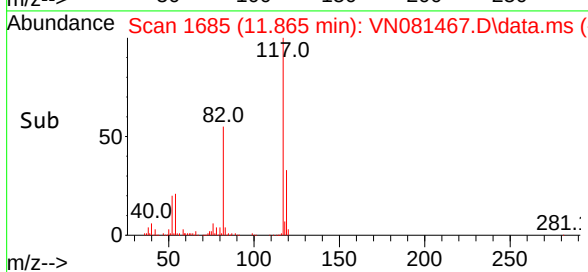
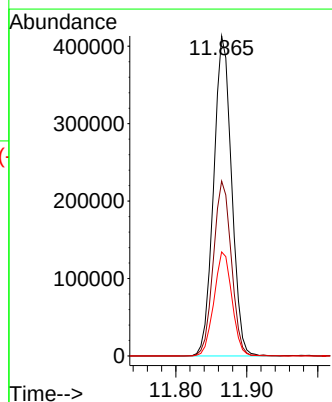
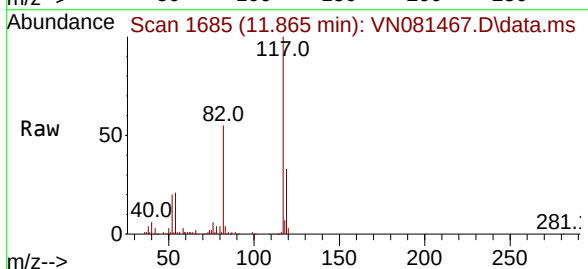
Instrument :
MSVOA_N
ClientSampleId :
1376

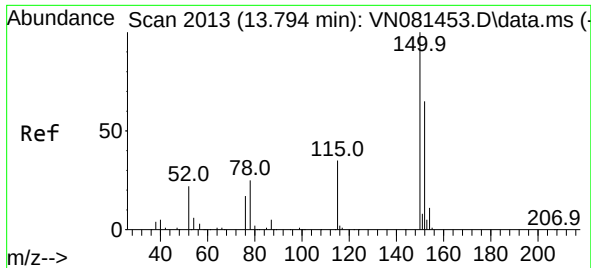
Tgt Ion: 95 Resp: 309480
Ion Ratio Lower Upper
95 100
174 77.4 0.0 120.4
176 72.6 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN081467.D
Acq: 19 Mar 2024 13:46

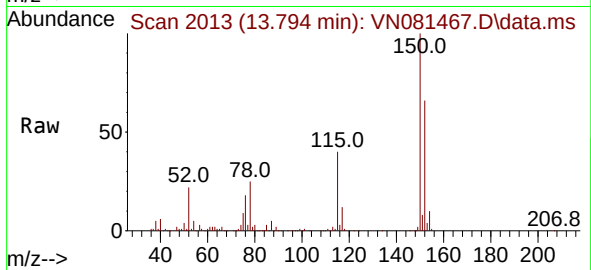
Tgt Ion: 117 Resp: 723871
Ion Ratio Lower Upper
117 100
82 54.6 52.7 79.1
119 32.5 25.3 37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN081467.D
 Acq: 19 Mar 2024 13:46

Instrument :
 MSVOA_N
 ClientSampleId :
 1376



Tgt Ion:152 Resp: 296020
 Ion Ratio Lower Upper
 152 100
 115 61.9 32.3 96.8
 150 157.4 0.0 339.8

