

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN043024\
 Data File : VN081940.D
 Acq On : 30 Apr 2024 18:52
 Operator : JC\MD
 Sample : P2183-02DL 100X
 Misc : 1.28g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1233DL

Quant Time: May 01 06:02:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 2024
 Response via : Initial Calibration

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

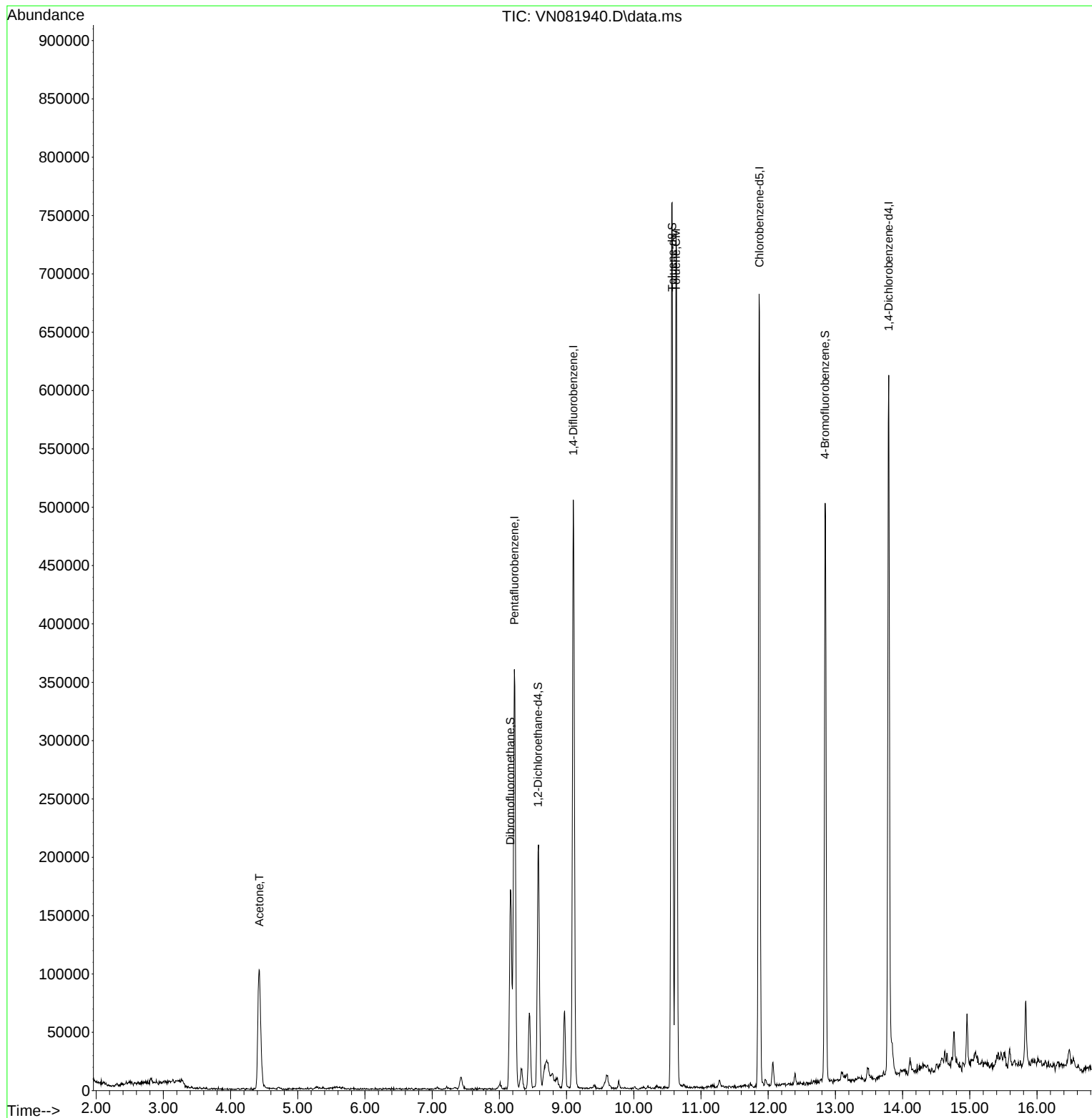
Internal Standards						
1) Pentafluorobenzene	8.224	168	222187	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	427584	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	377116	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	146418	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	166763	44.471	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	88.940%		
35) Dibromofluoromethane	8.165	113	125050	48.574	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.140%		
50) Toluene-d8	10.571	98	534782	52.892	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	105.780%		
62) 4-Bromofluorobenzene	12.847	95	177087	44.306	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	88.620%		
Target Compounds						
16) Acetone	4.430	43	195482	174.638	ug/l	97
52) Toluene	10.629	92	320370	42.549	ug/l	98

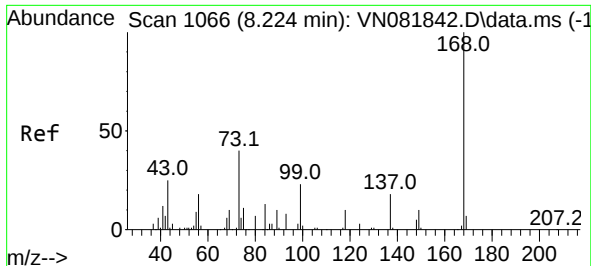
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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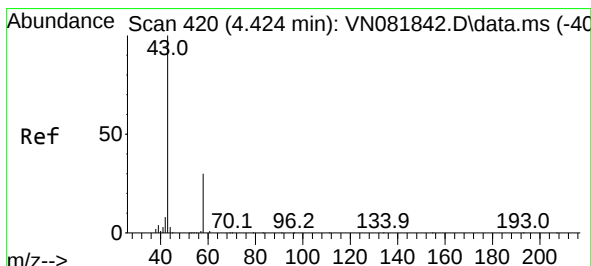
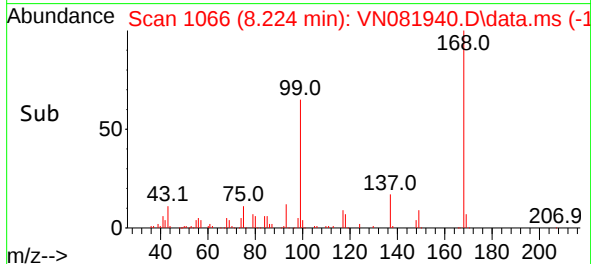
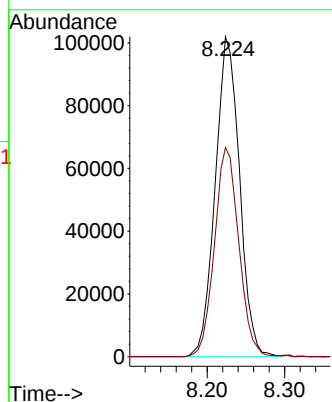
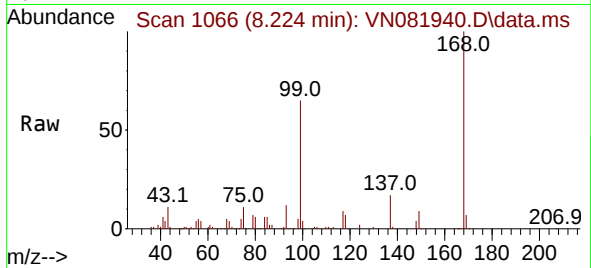




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081940.D
Acq: 30 Apr 2024 18:52

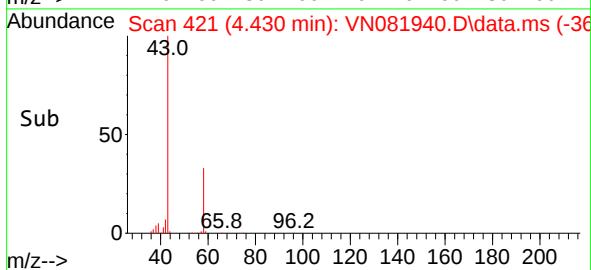
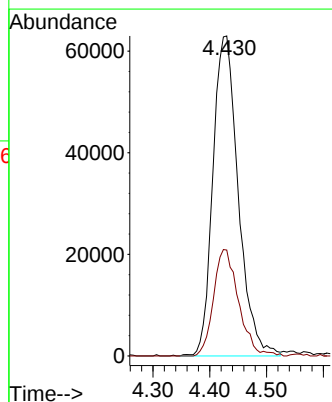
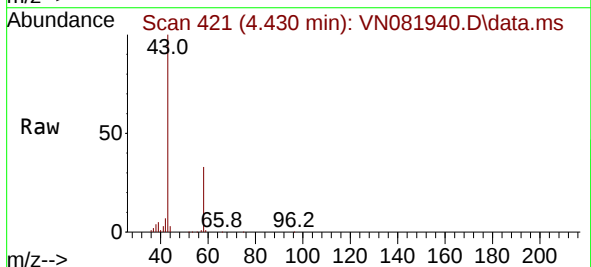
Instrument :
MSVOA_N
ClientSampleId :
1233DL

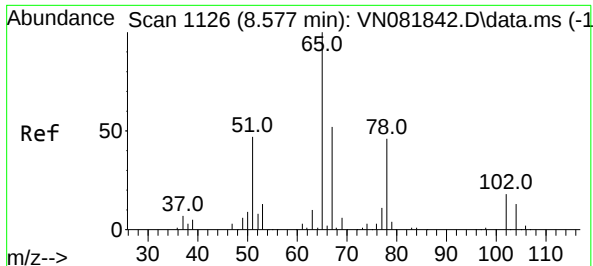
Tgt Ion:168 Resp: 222187
Ion Ratio Lower Upper
168 100
99 65.4 48.2 72.4



#16
Acetone
Concen: 174.638 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN081940.D
Acq: 30 Apr 2024 18:52

Tgt Ion: 43 Resp: 195482
Ion Ratio Lower Upper
43 100
58 33.1 25.2 37.8





#33

1,2-Dichloroethane-d4

Concen: 44.471 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN081940.D

Acq: 30 Apr 2024 18:52

Instrument :

MSVOA_N

ClientSampleId :

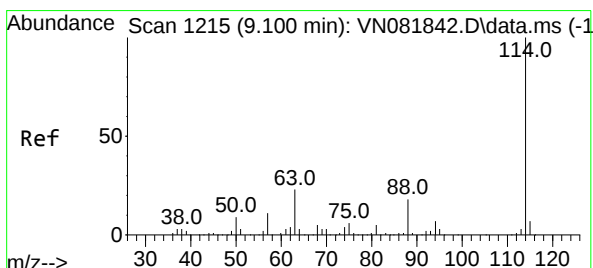
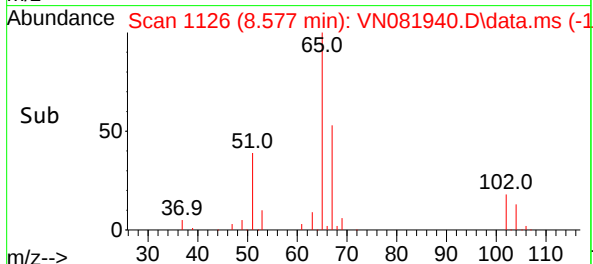
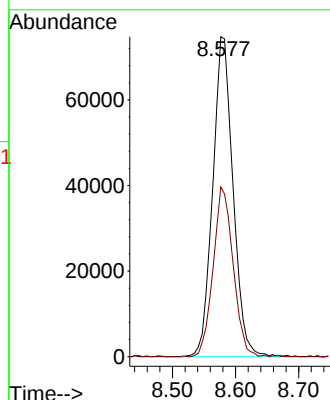
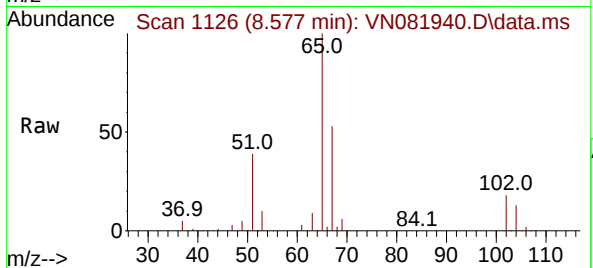
1233DL

Tgt Ion: 65 Resp: 166763

Ion Ratio Lower Upper

65 100

67 52.3 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN081940.D

Acq: 30 Apr 2024 18:52

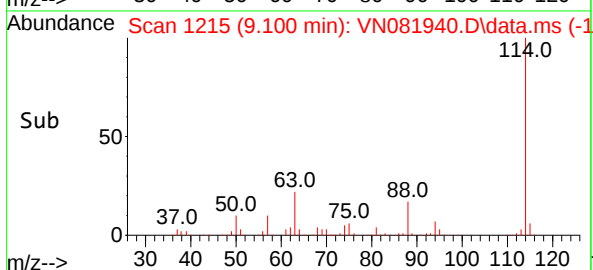
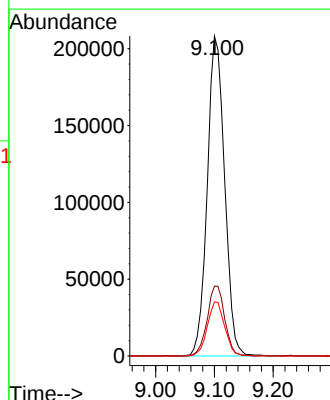
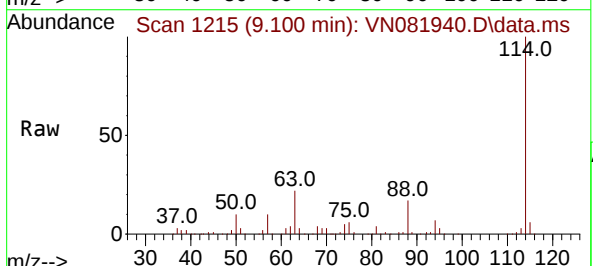
Tgt Ion: 114 Resp: 427584

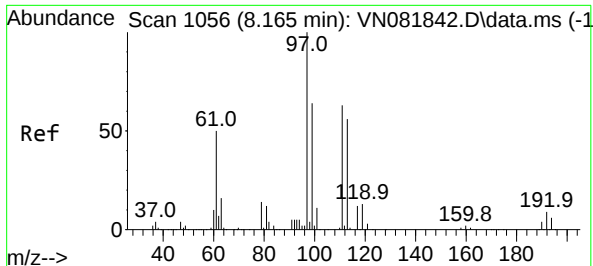
Ion Ratio Lower Upper

114 100

63 21.8 0.0 41.0

88 16.9 0.0 31.4





#35

Dibromofluoromethane

Concen: 48.574 ug/l

RT: 8.165 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN081940.D

Acq: 30 Apr 2024 18:52

Instrument :

MSVOA_N

ClientSampleId :

1233DL

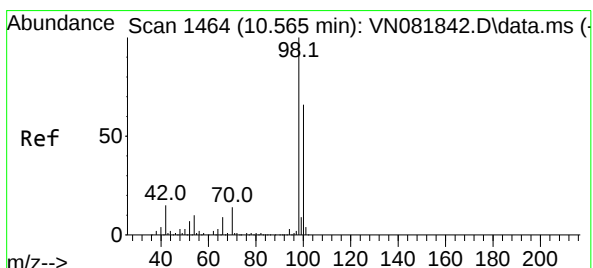
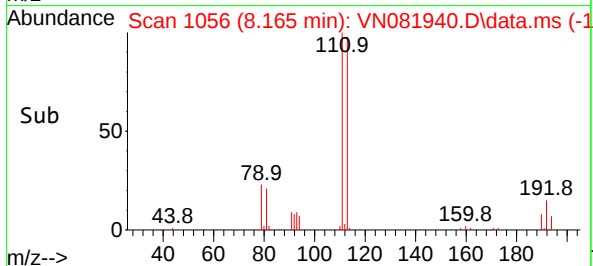
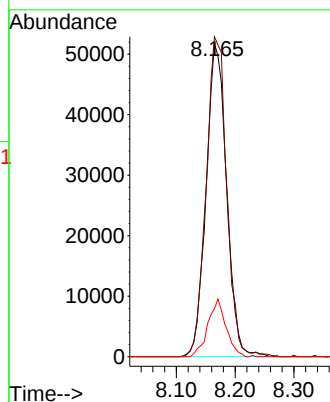
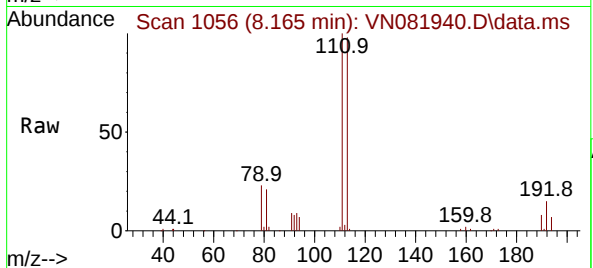
Tgt Ion:113 Resp: 125050

Ion Ratio Lower Upper

113 100

111 103.2 83.4 125.2

192 16.3 14.0 21.0



#50

Toluene-d8

Concen: 52.892 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN081940.D

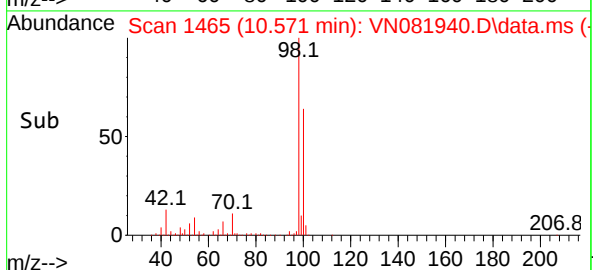
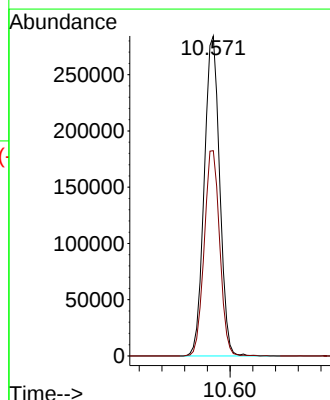
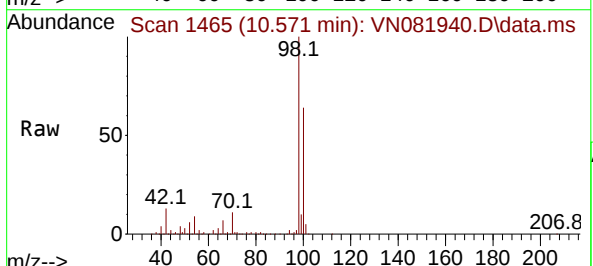
Acq: 30 Apr 2024 18:52

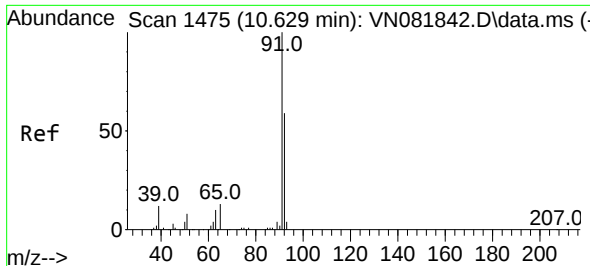
Tgt Ion: 98 Resp: 534782

Ion Ratio Lower Upper

98 100

100 64.4 51.8 77.6

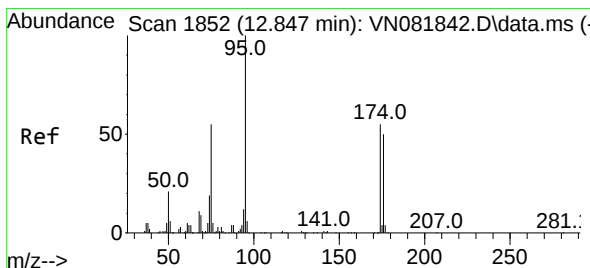
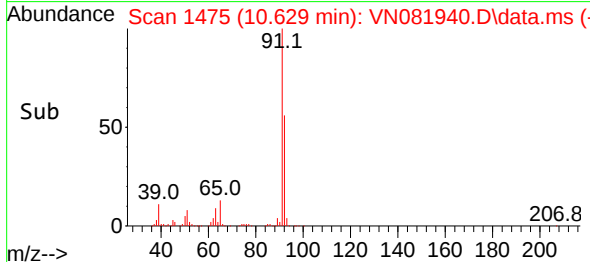
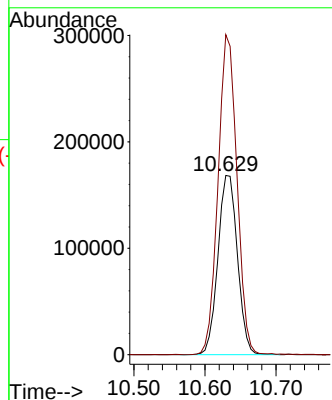
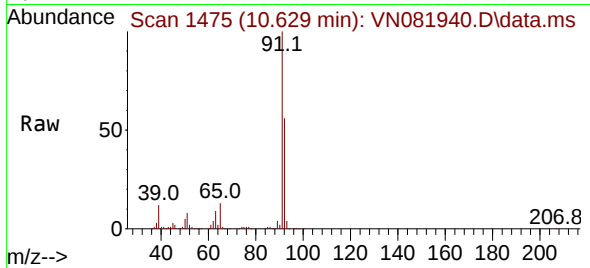




#52
Toluene
Concen: 42.549 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN081940.D
Acq: 30 Apr 2024 18:52

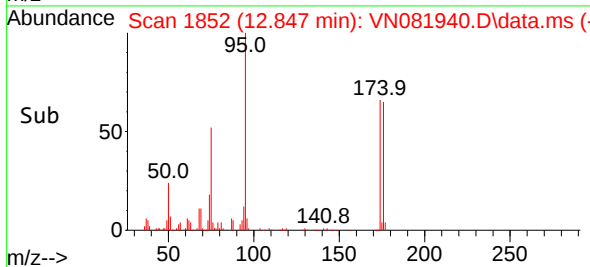
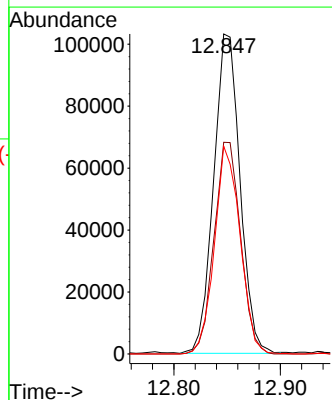
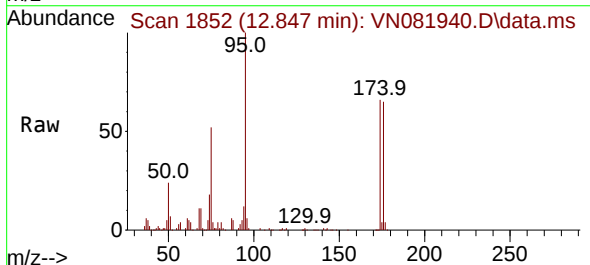
Instrument :
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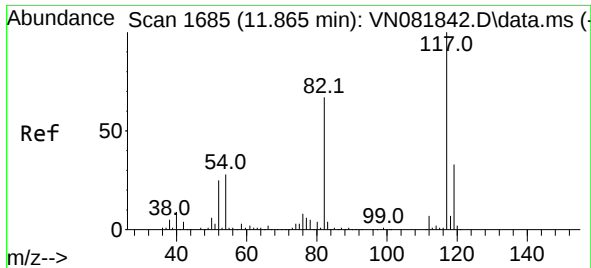
Tgt Ion: 92 Resp: 320370
Ion Ratio Lower Upper
92 100
91 173.4 136.7 205.1



#62
4-Bromofluorobenzene
Concen: 44.306 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN081940.D
Acq: 30 Apr 2024 18:52

Tgt Ion: 95 Resp: 177087
Ion Ratio Lower Upper
95 100
174 66.6 0.0 160.6
176 63.3 0.0 152.8

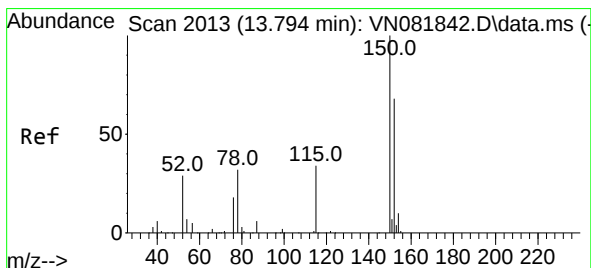
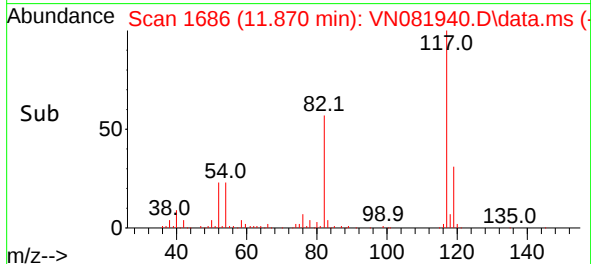
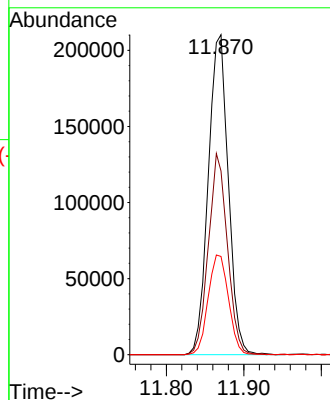
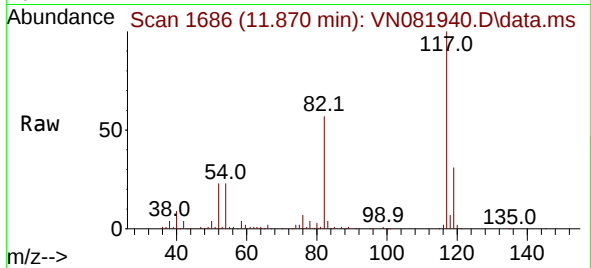




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1170
Delta R.T. 0.006 min
Lab File: VN081940.D
Acq: 30 Apr 2024 18:52

Instrument :
MSVOA_N
ClientSampleId :
1233DL

Tgt Ion:117 Resp: 377116
Ion Ratio Lower Upper
117 100
82 57.4 44.6 66.8
119 30.7 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: VN081940.D
Acq: 30 Apr 2024 18:52

Tgt Ion:152 Resp: 146418
Ion Ratio Lower Upper
152 100
115 68.1 30.4 91.3
150 158.2 0.0 353.2

