

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN043024\
 Data File : VN081923.D
 Acq On : 30 Apr 2024 11:56
 Operator : JC\MD
 Sample : P2183-03 20X
 Misc : 1.10g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1232

Quant Time: May 01 00:50:53 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)

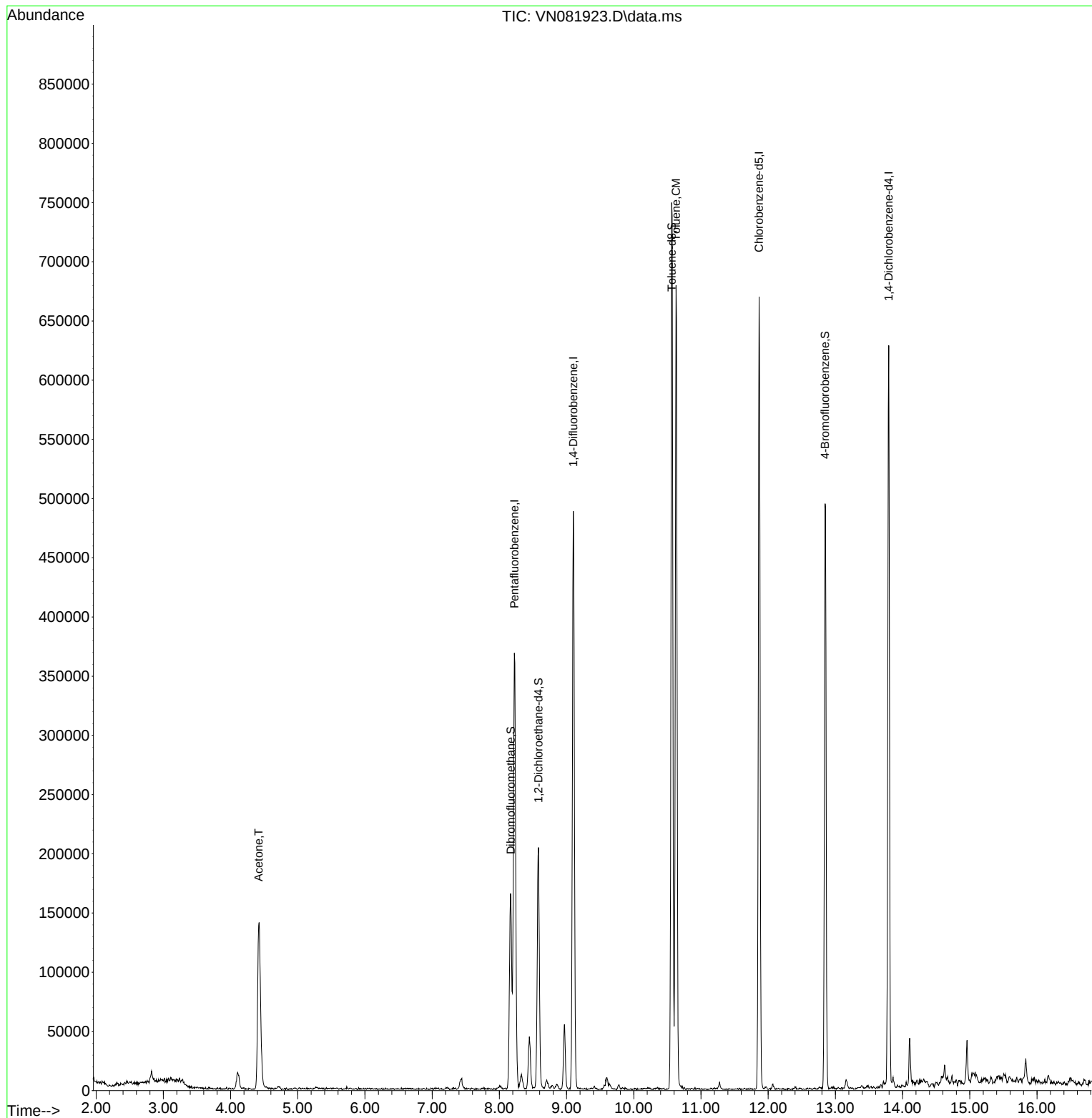
Internal Standards						
1) Pentafluorobenzene	8.224	168	212568	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	413644	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	374034	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	157037	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	158168	44.088	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	88.180%		
35) Dibromofluoromethane	8.171	113	121488	48.781	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.560%		
50) Toluene-d8	10.565	98	513439	52.492	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	104.980%		
62) 4-Bromofluorobenzene	12.847	95	180229	46.612	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	93.220%		
Target Compounds						
16) Acetone	4.418	43	266795	251.516	ug/l	98
52) Toluene	10.629	92	293003	40.226	ug/l	99

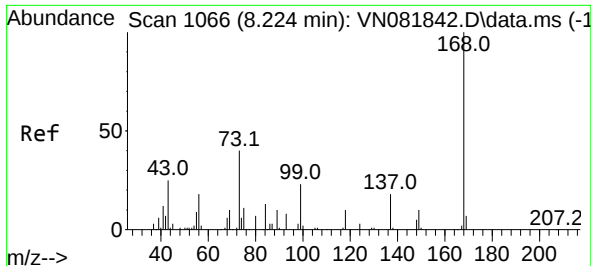
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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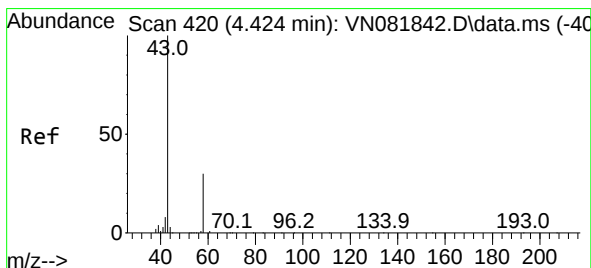
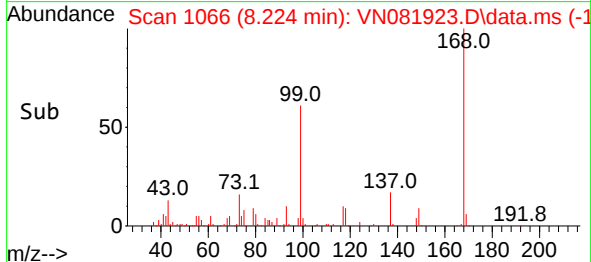
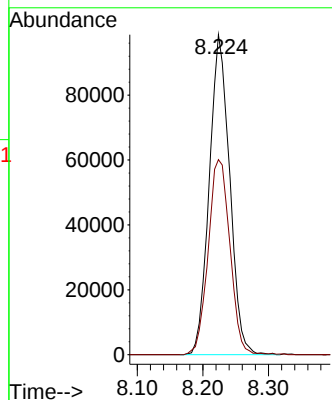
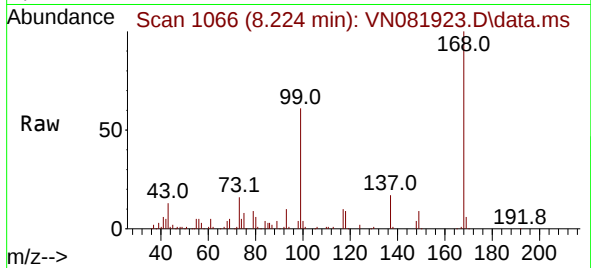




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081923.D
Acq: 30 Apr 2024 11:56

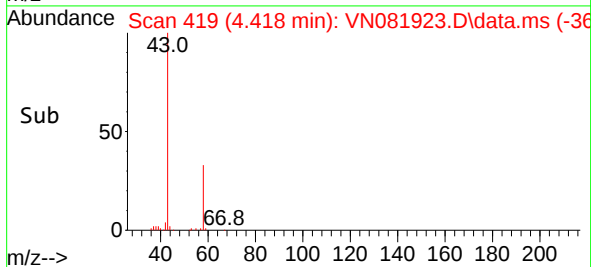
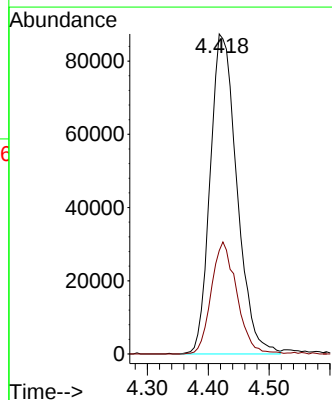
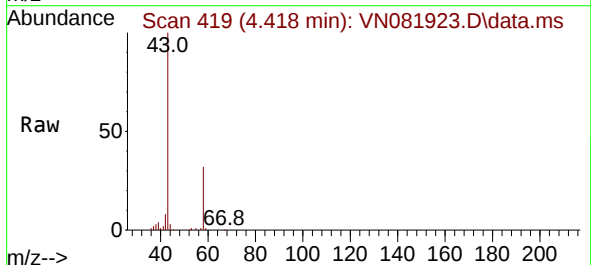
Instrument :
MSVOA_N
ClientSampleId :
1232

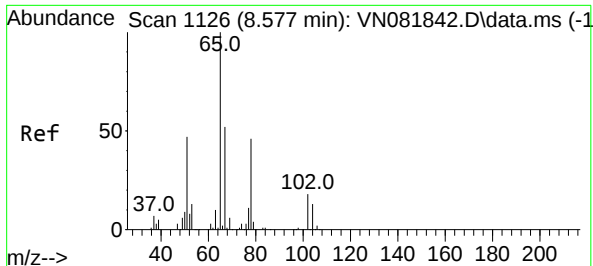
Tgt Ion:168 Resp: 212568
Ion Ratio Lower Upper
168 100
99 61.0 48.2 72.4



#16
Acetone
Concen: 251.516 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN081923.D
Acq: 30 Apr 2024 11:56

Tgt Ion: 43 Resp: 266795
Ion Ratio Lower Upper
43 100
58 32.5 25.2 37.8





#33

1,2-Dichloroethane-d4

Concen: 44.088 ug/l

RT: 8.583 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN081923.D

Acq: 30 Apr 2024 11:56

Instrument :

MSVOA_N

ClientSampleId :

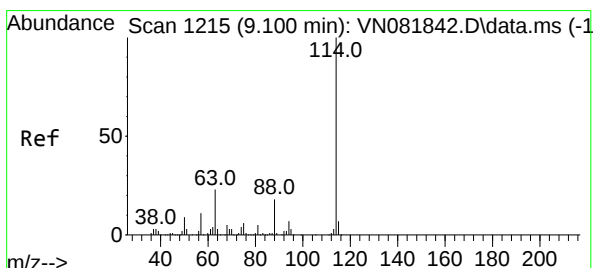
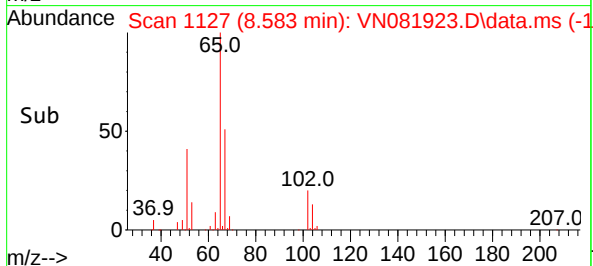
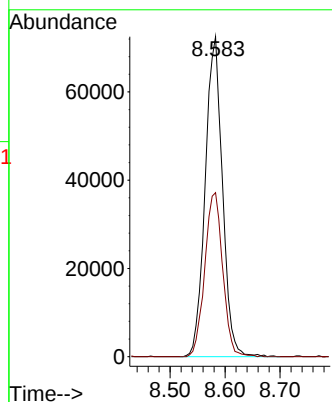
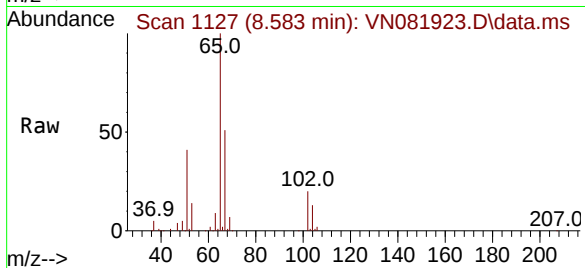
1232

Tgt Ion: 65 Resp: 158168

Ion Ratio Lower Upper

65 100

67 53.3 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: VN081923.D

Acq: 30 Apr 2024 11:56

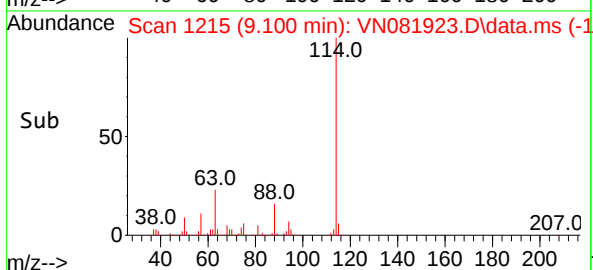
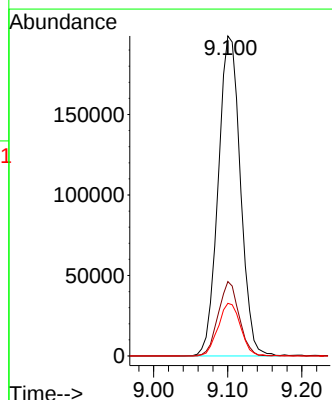
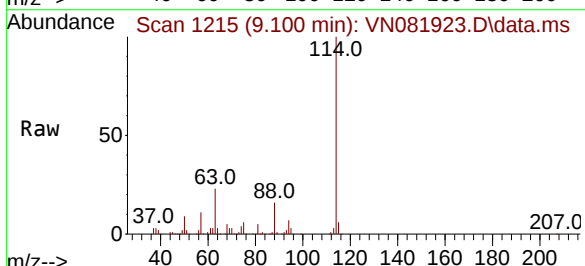
Tgt Ion: 114 Resp: 413644

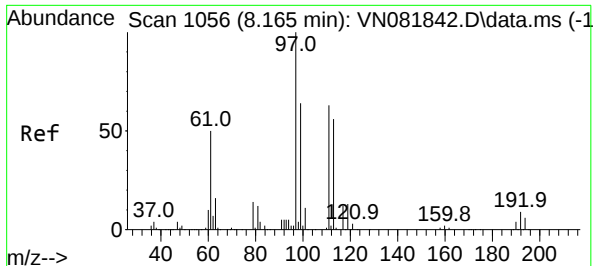
Ion Ratio Lower Upper

114 100

63 23.3 0.0 41.0

88 16.5 0.0 31.4





#35

Dibromofluoromethane

Concen: 48.781 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN081923.D

Acq: 30 Apr 2024 11:56

Instrument :

MSVOA_N

ClientSampleId :

1232

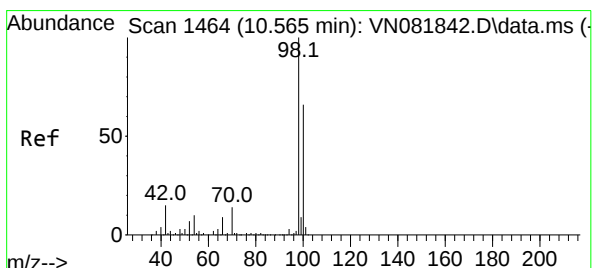
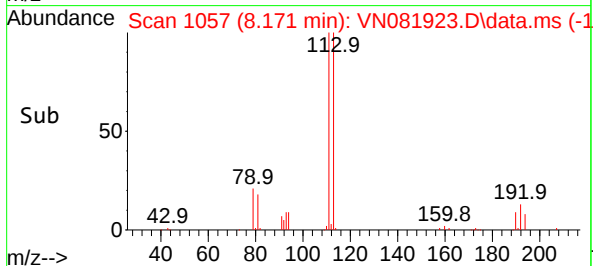
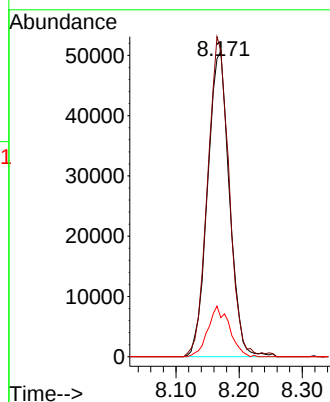
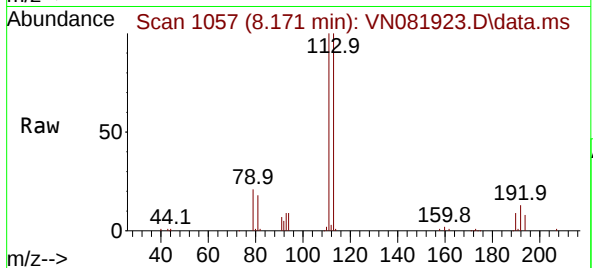
Tgt Ion:113 Resp: 121488

Ion Ratio Lower Upper

113 100

111 102.3 83.4 125.2

192 16.4 14.0 21.0



#50

Toluene-d8

Concen: 52.492 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN081923.D

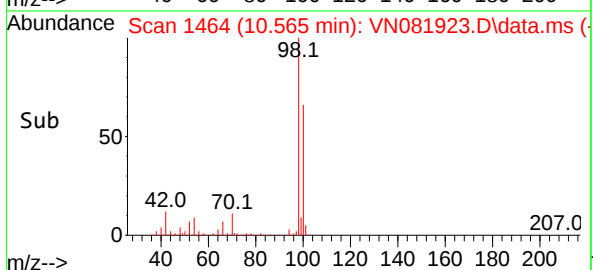
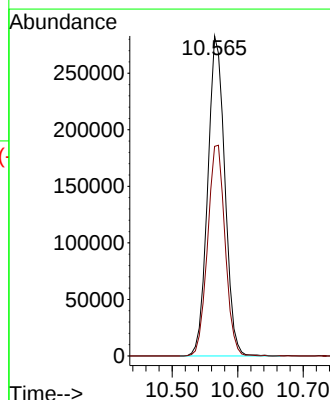
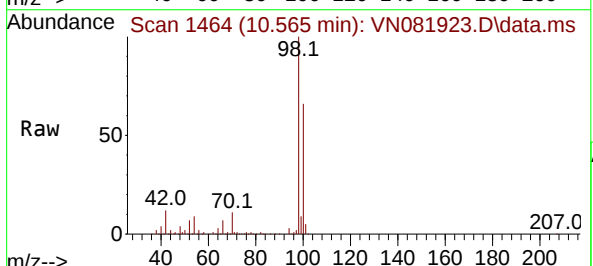
Acq: 30 Apr 2024 11:56

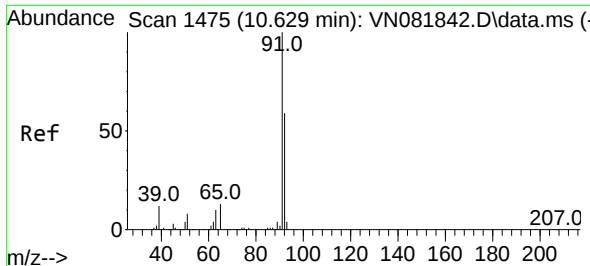
Tgt Ion: 98 Resp: 513439

Ion Ratio Lower Upper

98 100

100 67.3 51.8 77.6

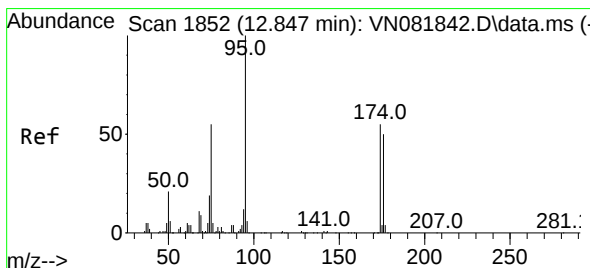
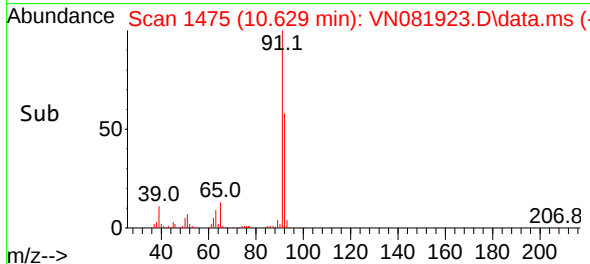
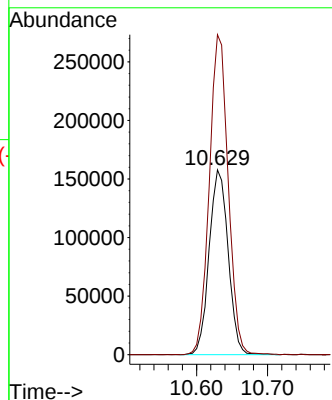
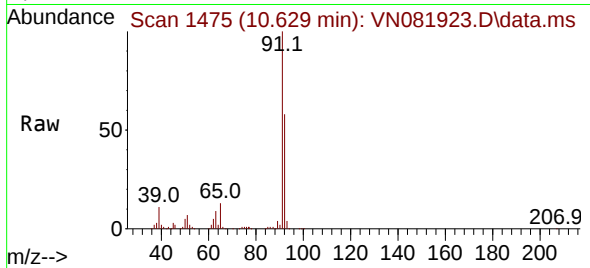




#52
Toluene
Concen: 40.226 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081923.D
Acq: 30 Apr 2024 11:56

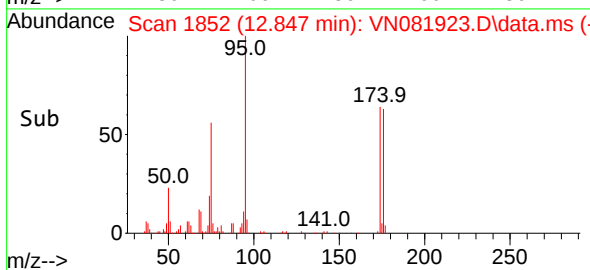
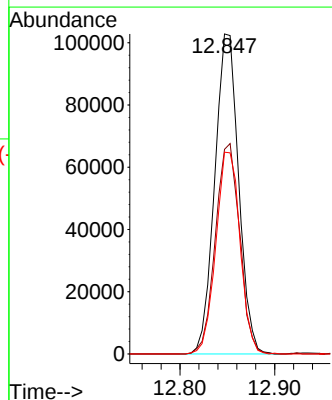
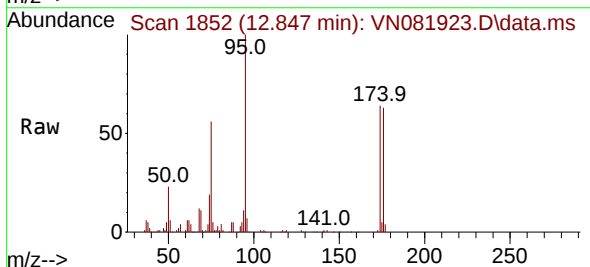
Instrument :
MSVOA_N
ClientSampleId :
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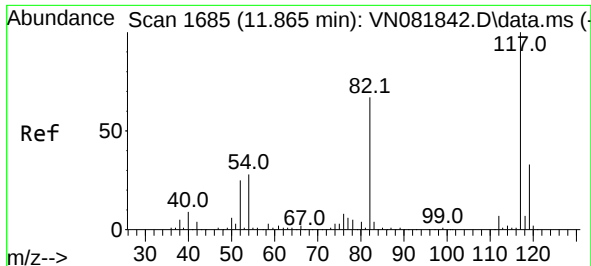
Tgt Ion: 92 Resp: 293003
Ion Ratio Lower Upper
92 100
91 172.2 136.7 205.1



#62
4-Bromofluorobenzene
Concen: 46.612 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN081923.D
Acq: 30 Apr 2024 11:56

Tgt Ion: 95 Resp: 180229
Ion Ratio Lower Upper
95 100
174 66.7 0.0 160.6
176 63.8 0.0 152.8

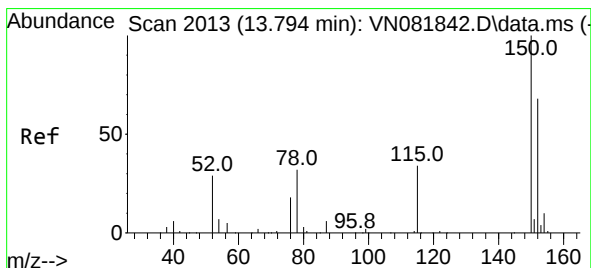
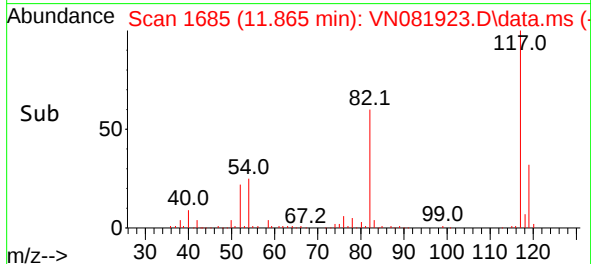
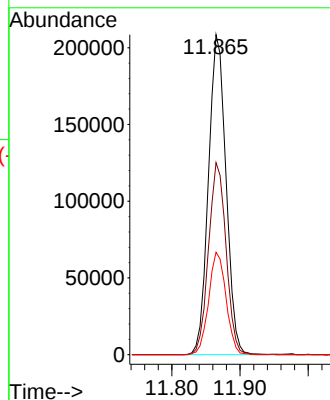
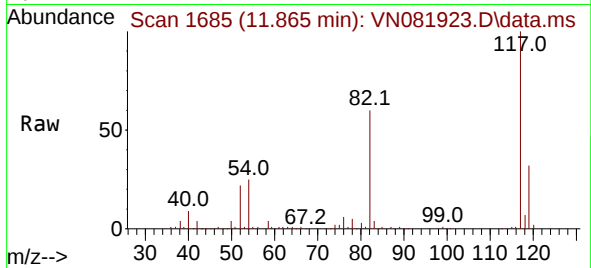




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081923.D
Acq: 30 Apr 2024 11:56

Instrument :
MSVOA_N
ClientSampleId :
1232

Tgt Ion:117 Resp: 374034
Ion Ratio Lower Upper
117 100
82 60.0 44.6 66.8
119 32.0 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: VN081923.D
Acq: 30 Apr 2024 11:56

Tgt Ion:152 Resp: 157037
Ion Ratio Lower Upper
152 100
115 63.6 30.4 91.3
150 161.1 0.0 353.2

