

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN043024\
 Data File : VN081924.D
 Acq On : 30 Apr 2024 12:20
 Operator : JC\MD
 Sample : P2183-04 20X
 Misc : 1.09g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1241

Quant Time: May 01 00:51:17 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)

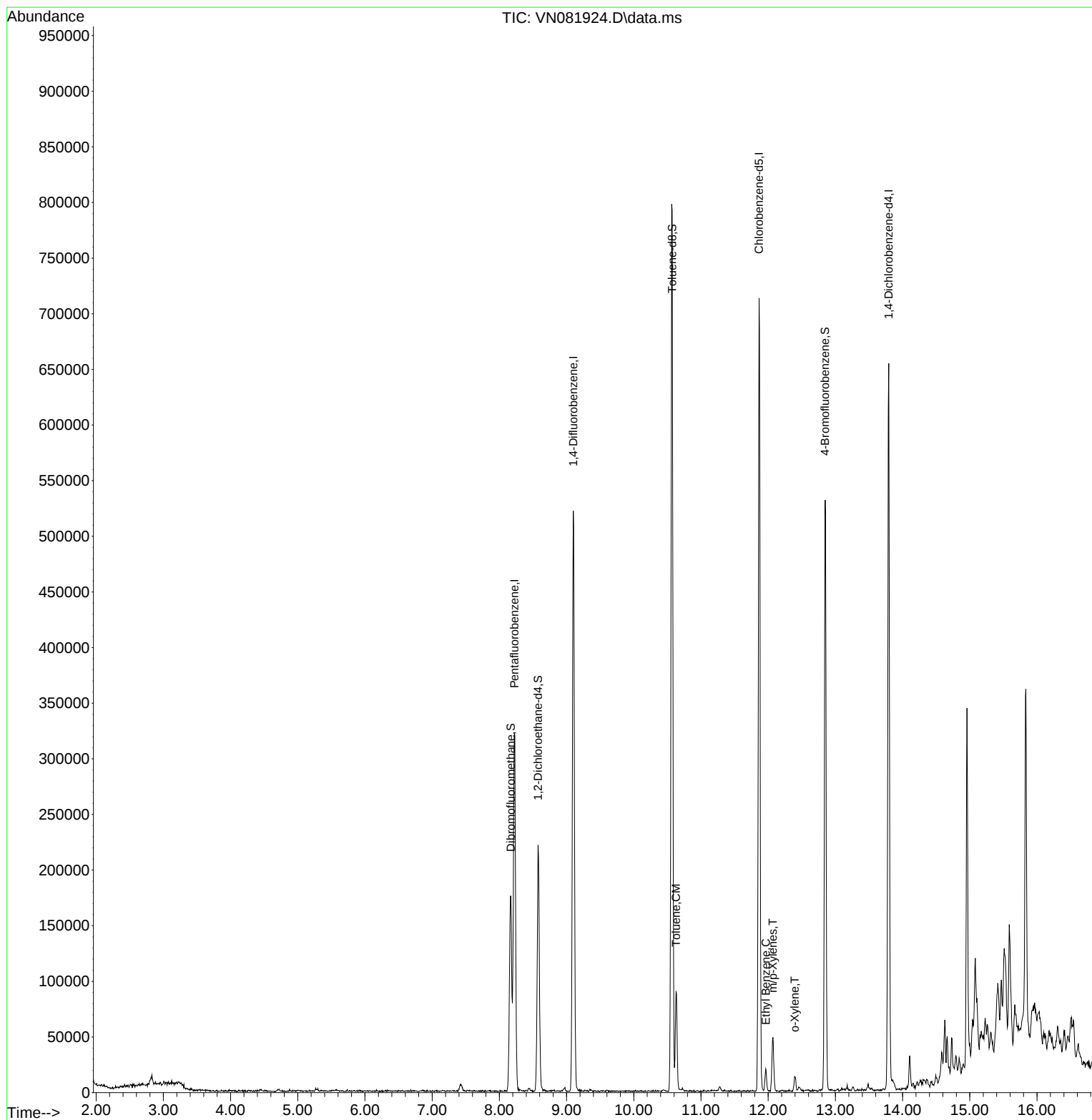
Internal Standards						
1) Pentafluorobenzene	8.224	168	229155	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	445793	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	397368	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	160851	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	169719	43.883	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	87.760%		
35) Dibromofluoromethane	8.171	113	130297	48.545	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.080%		
50) Toluene-d8	10.571	98	547036	51.894	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	103.780%		
62) 4-Bromofluorobenzene	12.847	95	188832	45.315	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	90.640%		
Target Compounds						Qvalue
52) Toluene	10.629	92	37253	4.746	ug/l	93
67) Ethyl Benzene	11.965	91	13600	0.843	ug/l #	82
68) m/p-Xylenes	12.070	106	14045	2.440	ug/l	90
69) o-Xylene	12.394	106	3220	0.573	ug/l	61

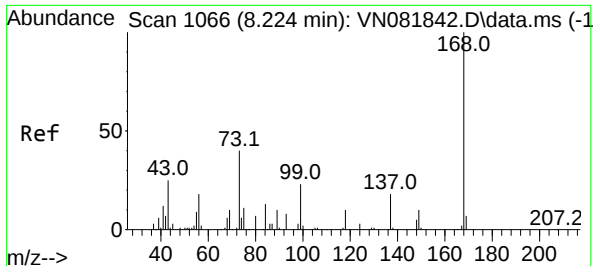
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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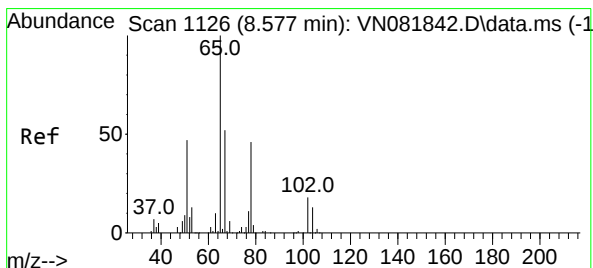
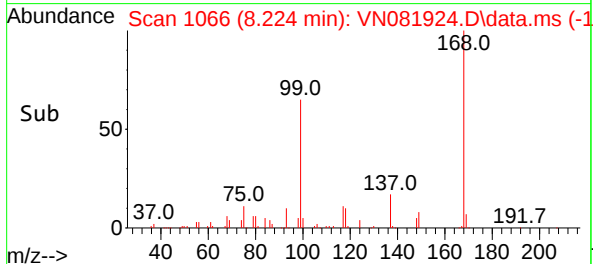
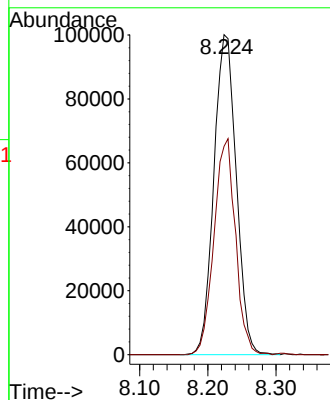
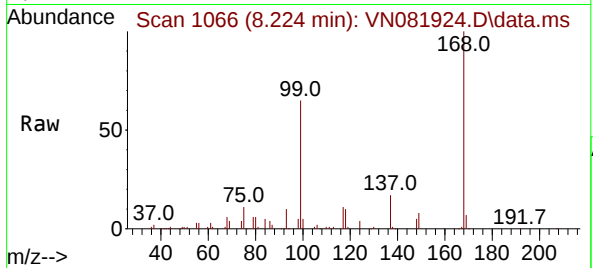




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081924.D
Acq: 30 Apr 2024 12:20

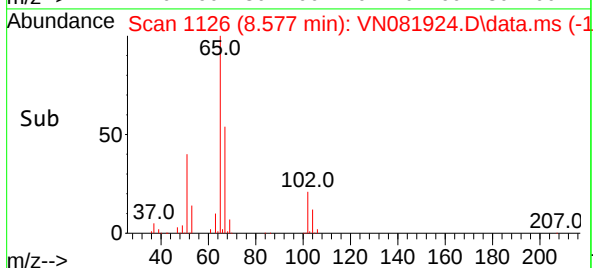
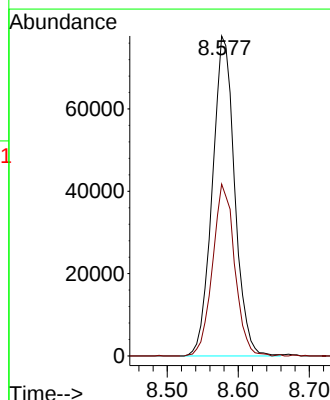
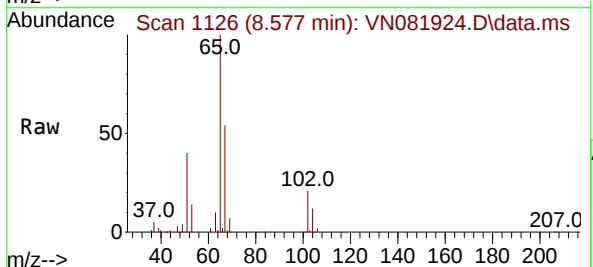
Instrument :
MSVOA_N
ClientSampleId :
1241

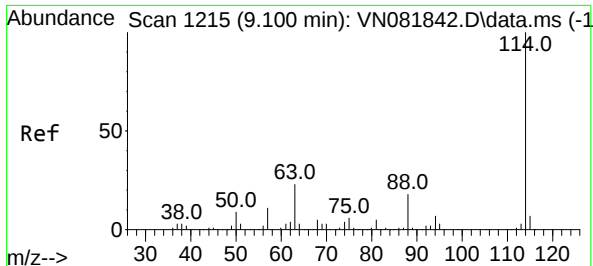
Tgt Ion:168 Resp: 229155
Ion Ratio Lower Upper
168 100
99 65.1 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 43.883 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN081924.D
Acq: 30 Apr 2024 12:20

Tgt Ion: 65 Resp: 169719
Ion Ratio Lower Upper
65 100
67 53.1 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN081924.D

Acq: 30 Apr 2024 12:20

Instrument :

MSVOA_N

ClientSampleId :

1241

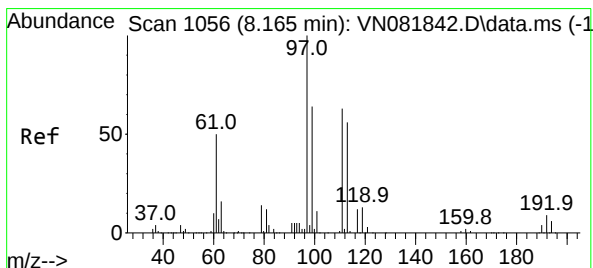
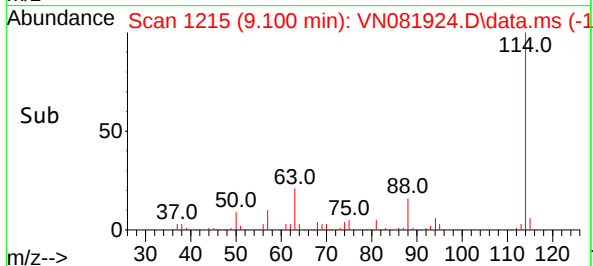
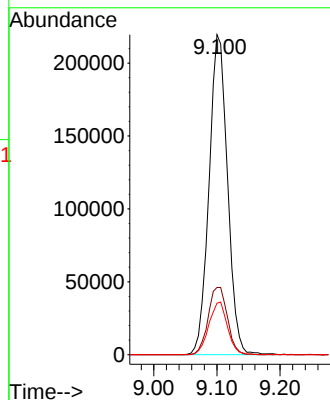
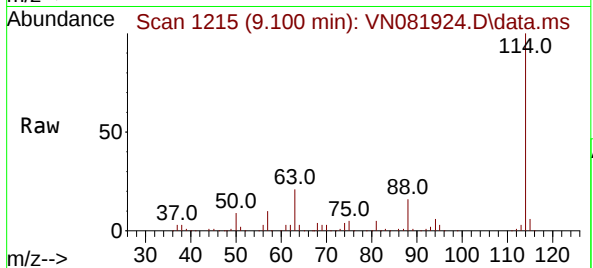
Tgt Ion:114 Resp: 445793

Ion Ratio Lower Upper

114 100

63 21.0 0.0 41.0

88 16.1 0.0 31.4



#35

Dibromofluoromethane

Concen: 48.545 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN081924.D

Acq: 30 Apr 2024 12:20

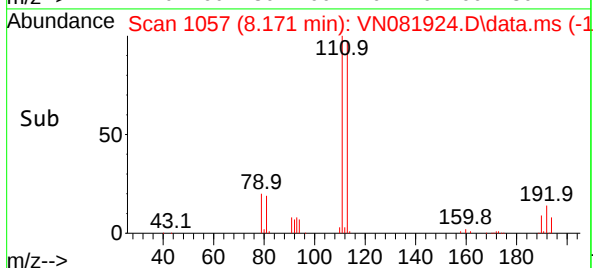
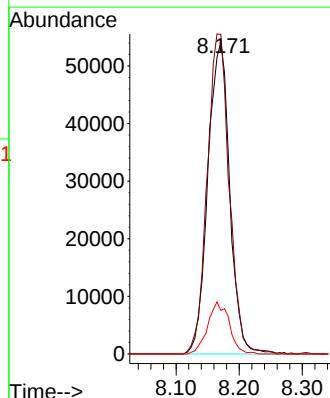
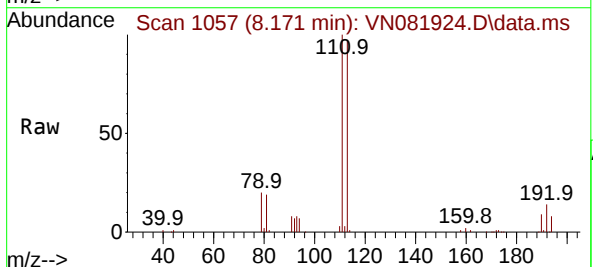
Tgt Ion:113 Resp: 130297

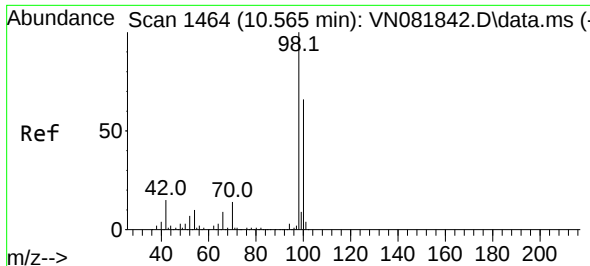
Ion Ratio Lower Upper

113 100

111 103.5 83.4 125.2

192 16.5 14.0 21.0

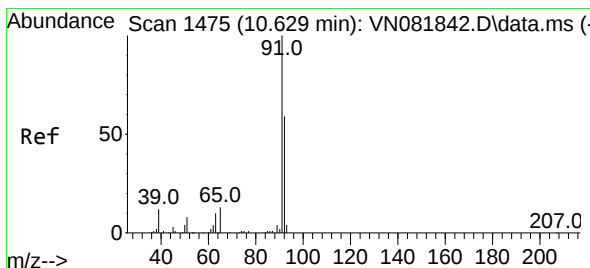
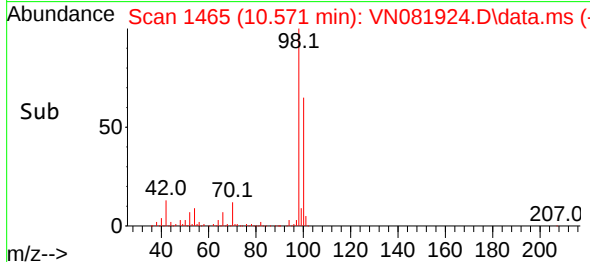
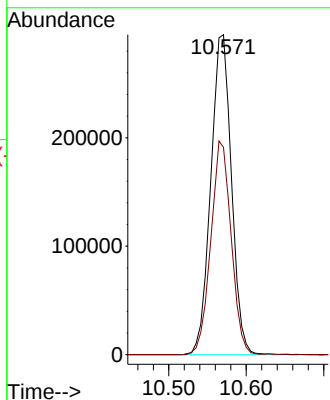
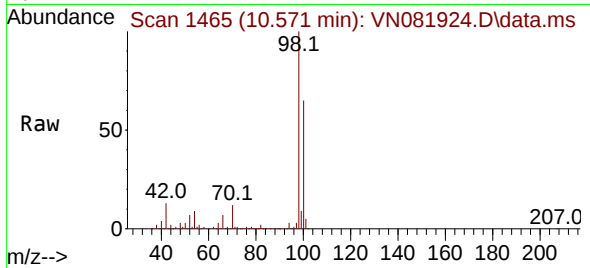




#50
Toluene-d8
Concen: 51.894 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081924.D
Acq: 30 Apr 2024 12:20

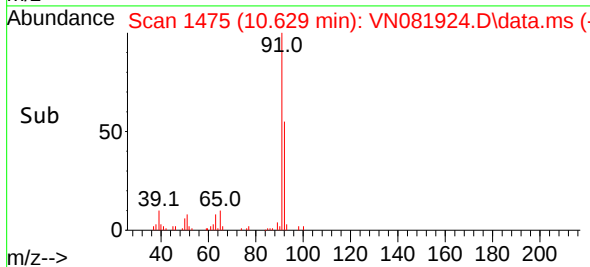
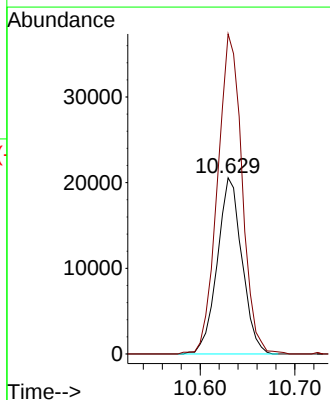
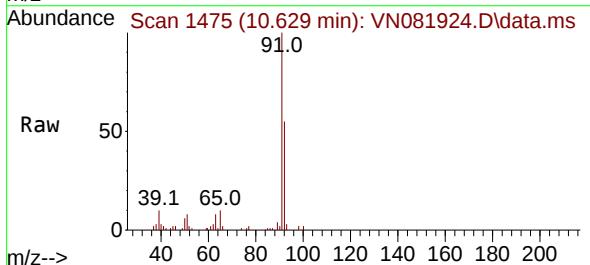
Instrument :
MSVOA_N
ClientSampleId :
1241

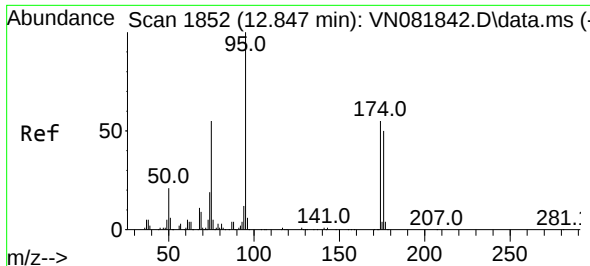
Tgt Ion: 98 Resp: 547036
Ion Ratio Lower Upper
98 100
100 65.8 51.8 77.6



#52
Toluene
Concen: 4.746 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081924.D
Acq: 30 Apr 2024 12:20

Tgt Ion: 92 Resp: 37253
Ion Ratio Lower Upper
92 100
91 181.0 136.7 205.1

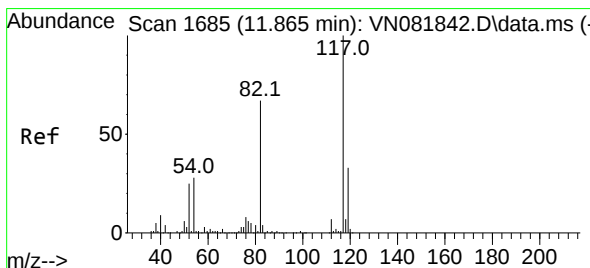
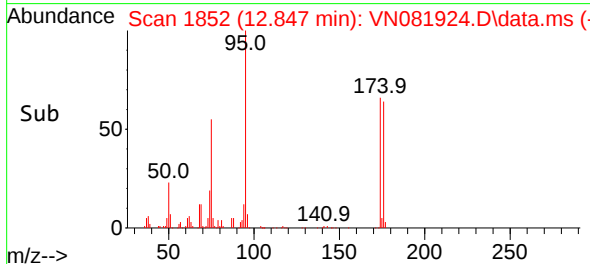
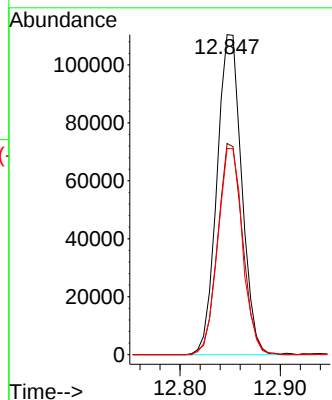
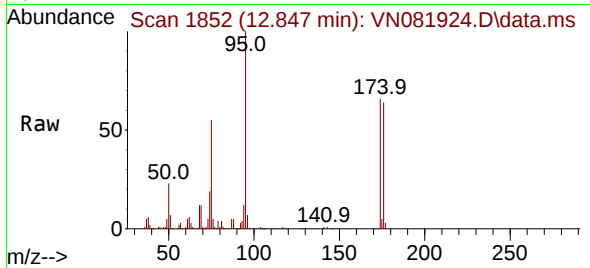




#62
4-Bromofluorobenzene
Concen: 45.315 ug/l
RT: 12.847 min Scan# 11241
Delta R.T. 0.000 min
Lab File: VN081924.D
Acq: 30 Apr 2024 12:20

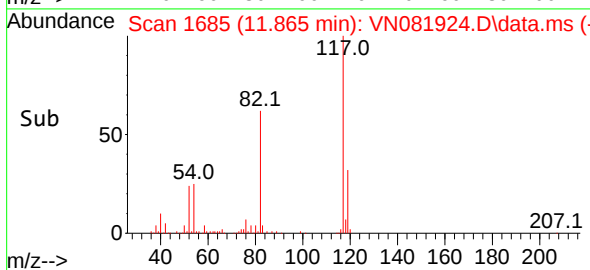
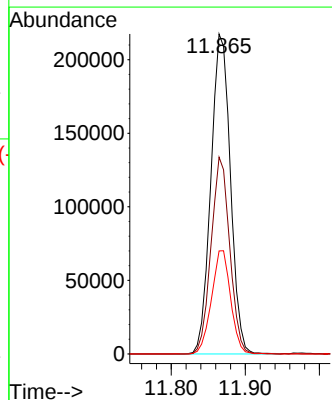
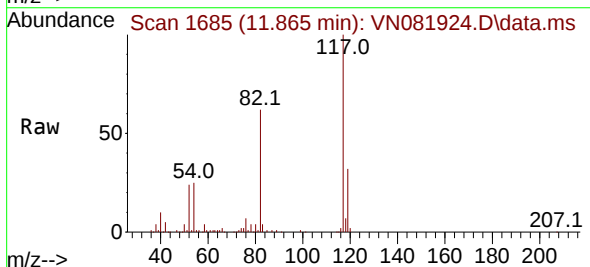
Instrument :
MSVOA_N
ClientSampleId :
1241

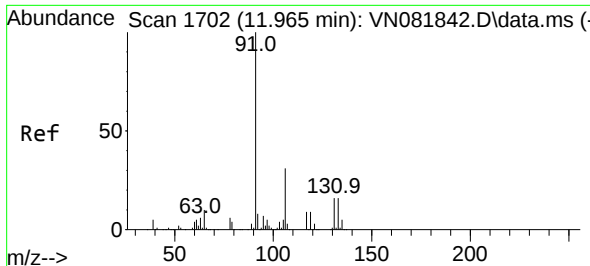
Tgt Ion: 95 Resp: 188832
Ion Ratio Lower Upper
95 100
174 66.4 0.0 160.6
176 64.8 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN081924.D
Acq: 30 Apr 2024 12:20

Tgt Ion: 117 Resp: 397368
Ion Ratio Lower Upper
117 100
82 61.5 44.6 66.8
119 32.2 25.9 38.9

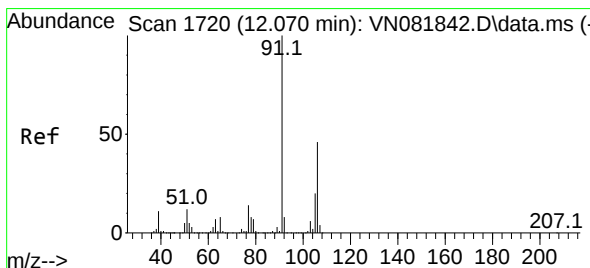
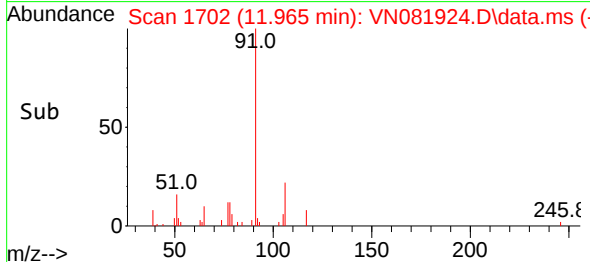
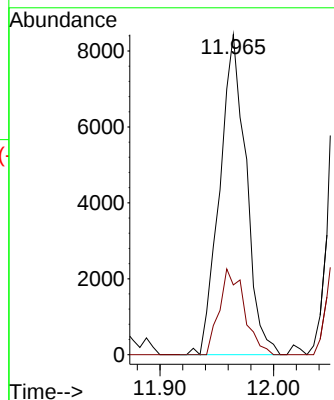
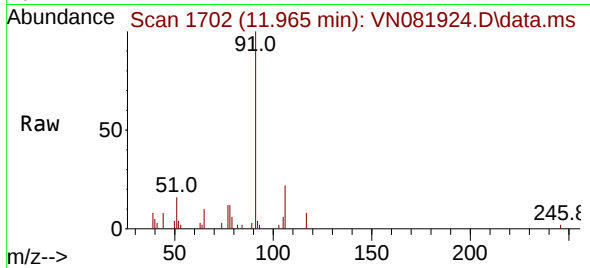




#67
Ethyl Benzene
Concen: 0.843 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081924.D
Acq: 30 Apr 2024 12:20

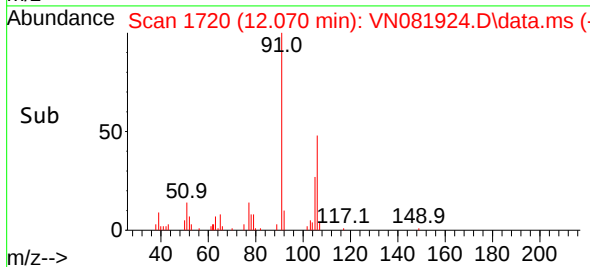
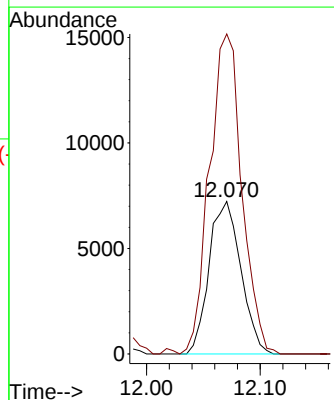
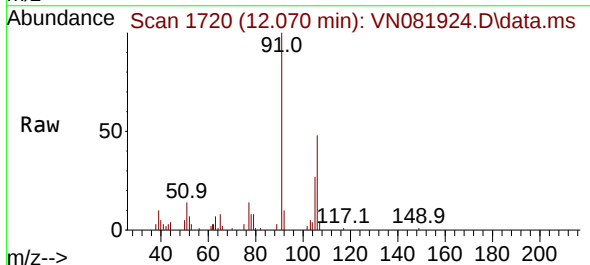
Instrument :
MSVOA_N
ClientSampleId :
1241

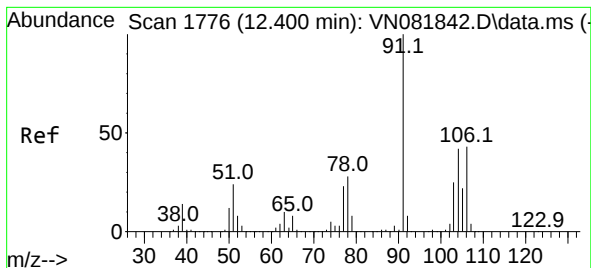
Tgt Ion: 91 Resp: 13600
Ion Ratio Lower Upper
91 100
106 21.8 25.3 37.9#



#68
m/p-Xylenes
Concen: 2.440 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081924.D
Acq: 30 Apr 2024 12:20

Tgt Ion: 106 Resp: 14045
Ion Ratio Lower Upper
106 100
91 213.9 159.4 239.0





#69

o-Xylene

Concen: 0.573 ug/l

RT: 12.394 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN081924.D

Acq: 30 Apr 2024 12:20

Instrument :

MSVOA_N

ClientSampleId :

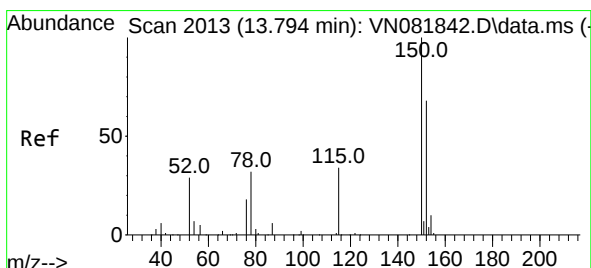
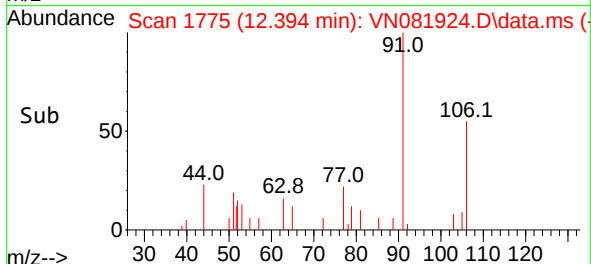
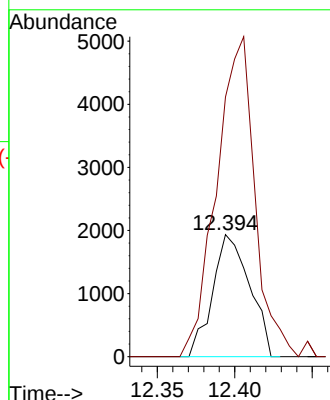
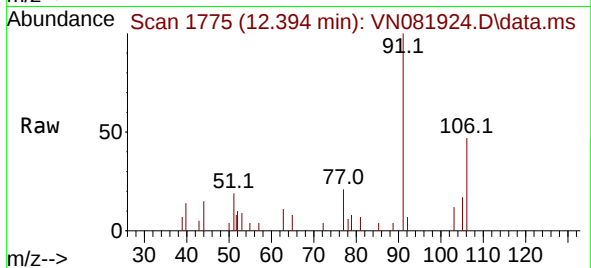
1241

Tgt Ion:106 Resp: 3220

Ion Ratio Lower Upper

106 100

91 270.2 104.7 314.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN081924.D

Acq: 30 Apr 2024 12:20

Tgt Ion:152 Resp: 160851

Ion Ratio Lower Upper

152 100

115 65.1 30.4 91.3

150 156.0 0.0 353.2

