

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111122\
 Data File : VN075244.D
 Acq On : 11 Nov 2022 13:41
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Nov 14 03:45:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

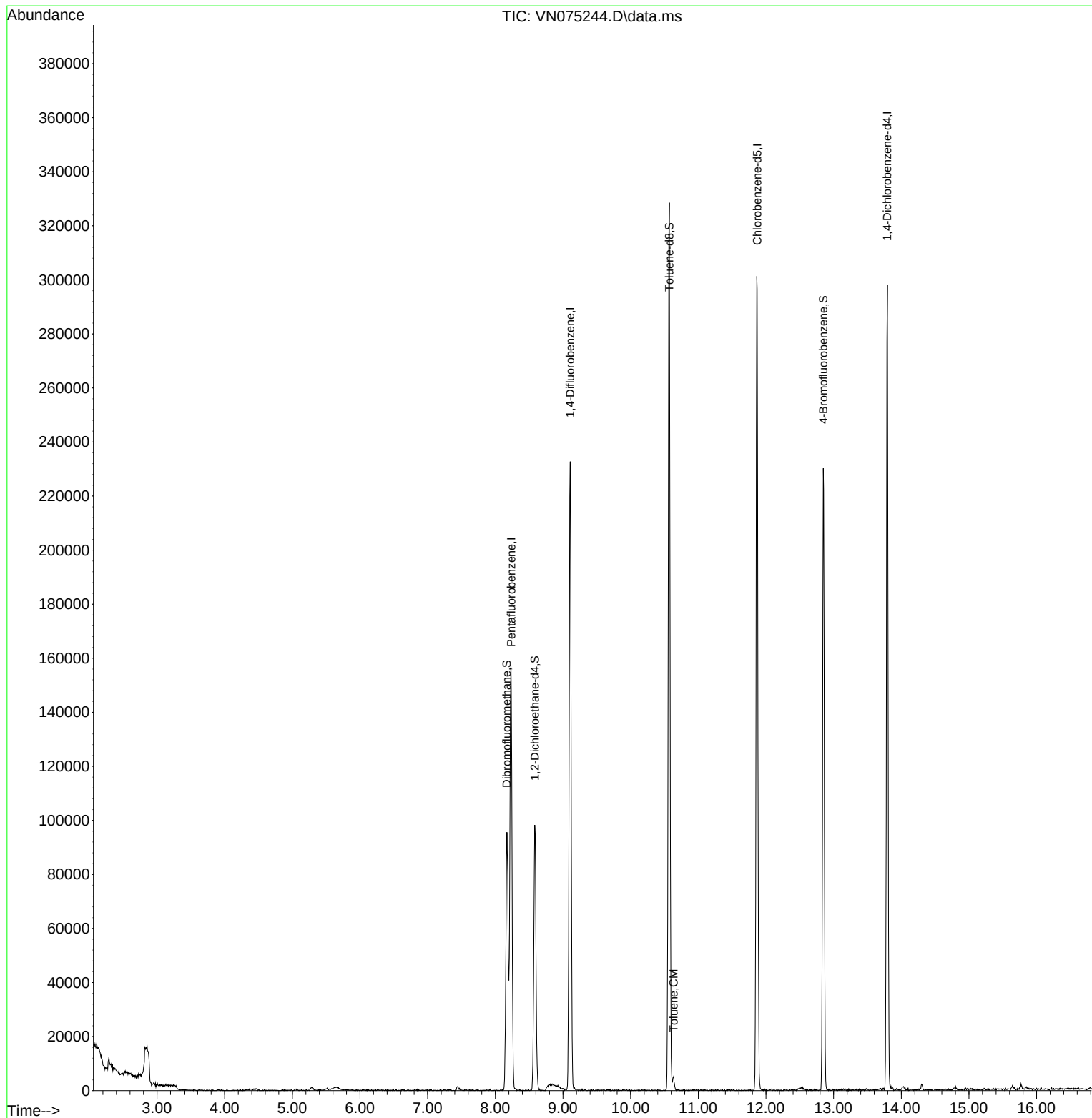
Internal Standards						
1) Pentafluorobenzene	8.236	168	114905	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	208019	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	183049	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	77499	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	79676	51.463	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.920%	
35) Dibromofluoromethane	8.171	113	69260	56.716	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 113.440%	
50) Toluene-d8	10.571	98	231719	48.908	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.820%	
62) 4-Bromofluorobenzene	12.847	95	82289	49.443	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.880%	
Target Compounds						
52) Toluene	10.635	92	2397	0.619	ug/l	Qvalue 99

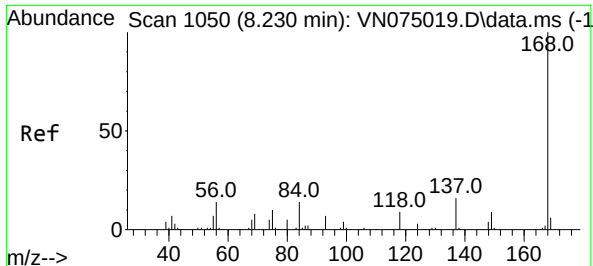
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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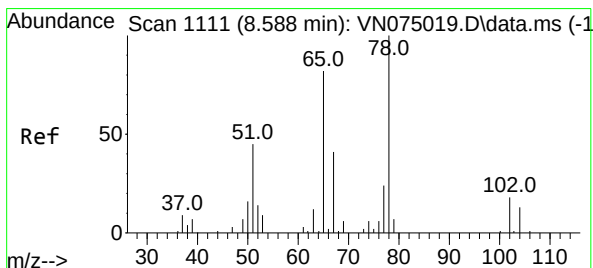
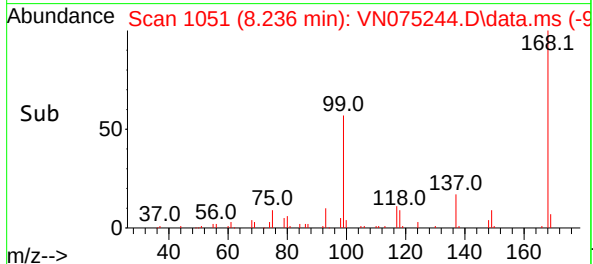
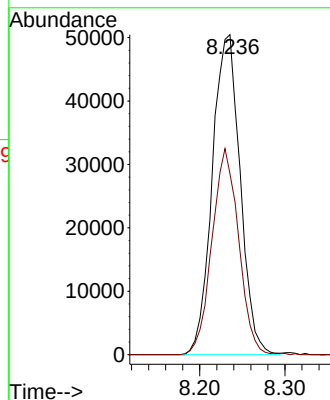
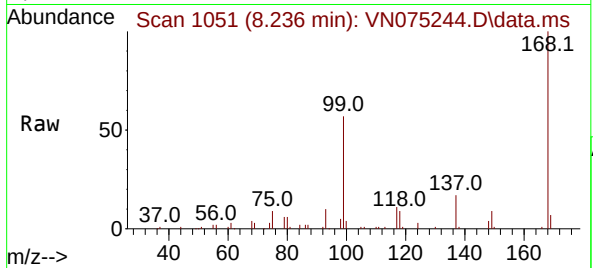




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 110
Delta R.T. 0.006 min
Lab File: VN075244.D
Acq: 11 Nov 2022 13:41

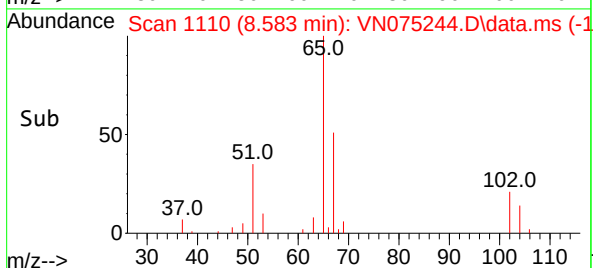
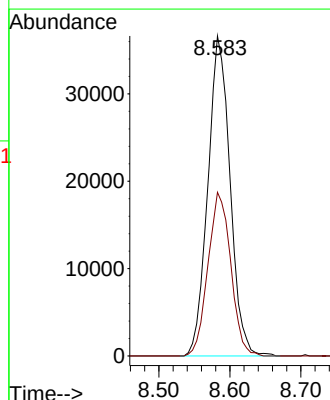
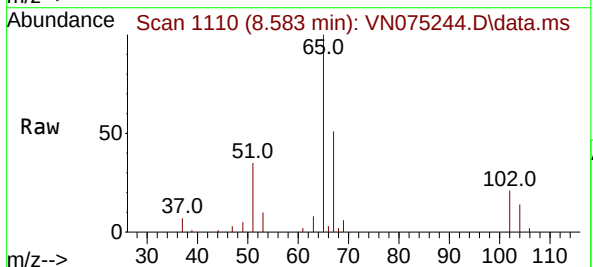
Instrument :
MSVOA_N
ClientSampleId :
IBLK

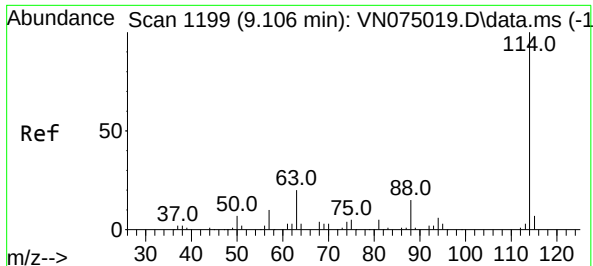
Tgt Ion:168 Resp: 114905
Ion Ratio Lower Upper
168 100
99 56.6 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 51.463 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VN075244.D
Acq: 11 Nov 2022 13:41

Tgt Ion: 65 Resp: 79676
Ion Ratio Lower Upper
65 100
67 52.3 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075244.D

Acq: 11 Nov 2022 13:41

Instrument :

MSVOA_N

ClientSampleId :

IBLK

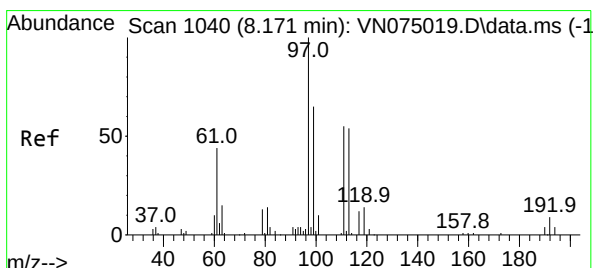
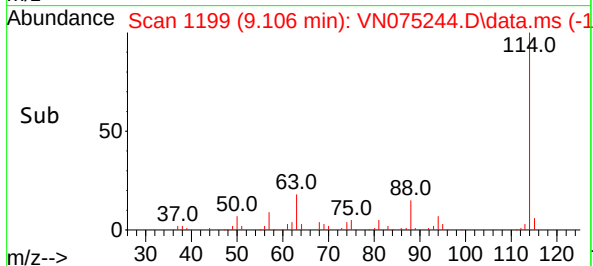
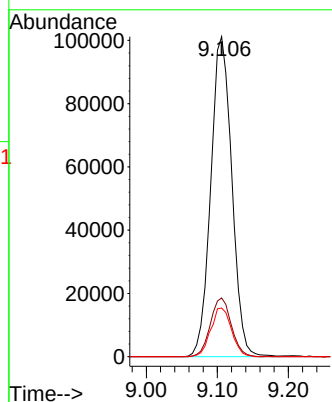
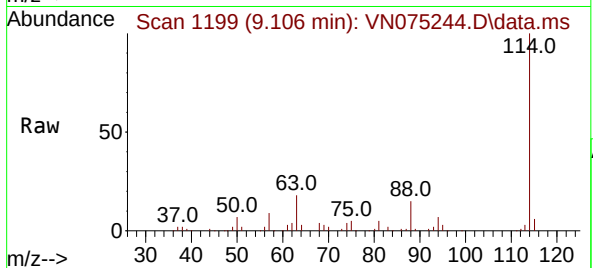
Tgt Ion:114 Resp: 208019

Ion Ratio Lower Upper

114 100

63 18.3 0.0 39.6

88 15.2 0.0 29.0



#35

Dibromofluoromethane

Concen: 56.716 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075244.D

Acq: 11 Nov 2022 13:41

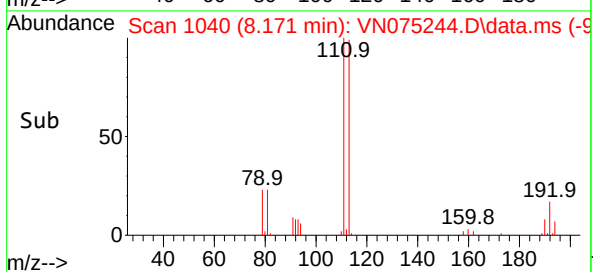
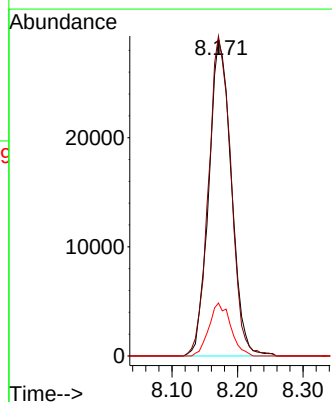
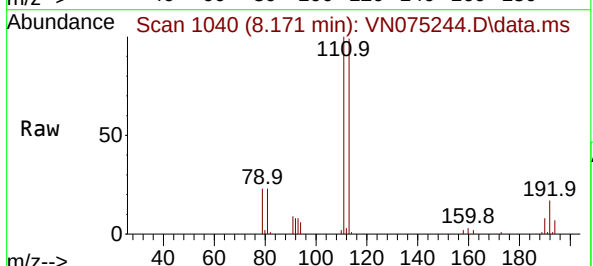
Tgt Ion:113 Resp: 69260

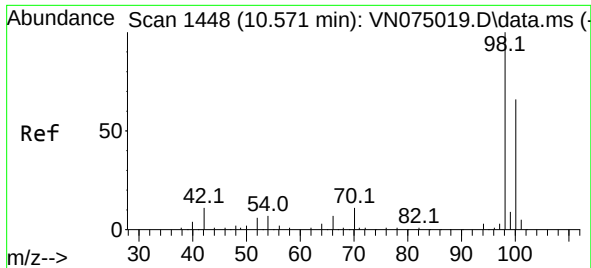
Ion Ratio Lower Upper

113 100

111 100.7 80.5 120.7

192 16.1 13.2 19.8





#50

Toluene-d8

Concen: 48.908 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN075244.D

Acq: 11 Nov 2022 13:41

Instrument :

MSVOA_N

ClientSampleId :

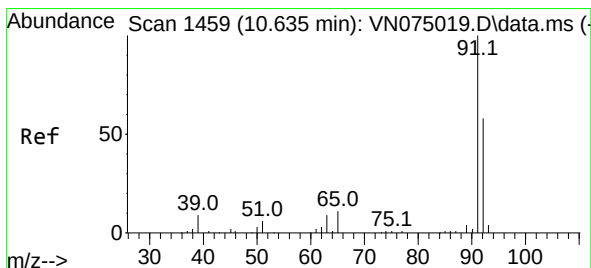
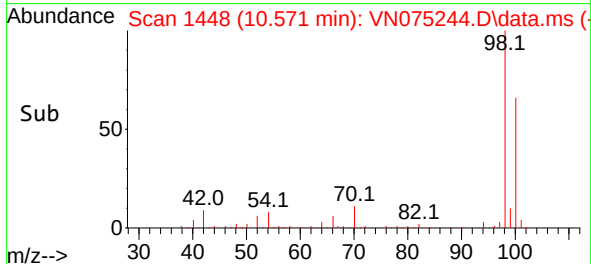
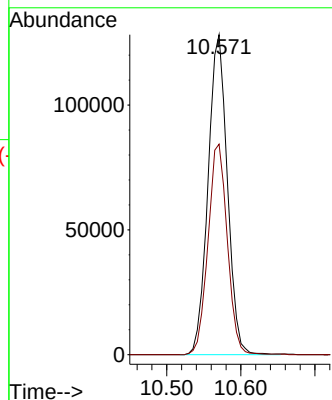
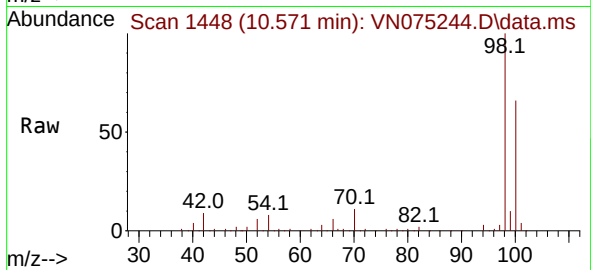
IBLK

Tgt Ion: 98 Resp: 231719

Ion Ratio Lower Upper

98 100

100 65.7 53.0 79.6



#52

Toluene

Concen: 0.619 ug/l

RT: 10.635 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VN075244.D

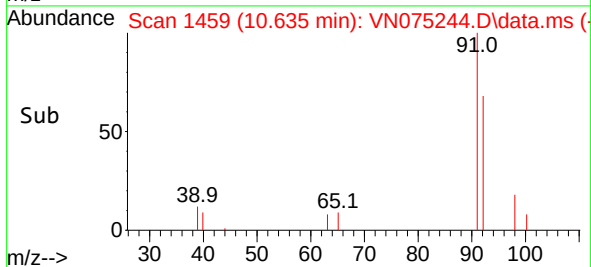
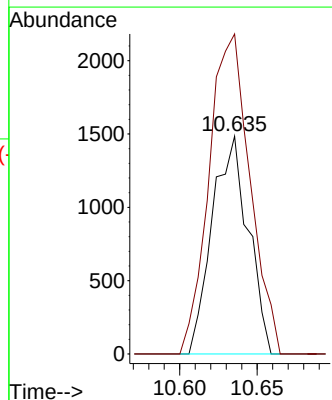
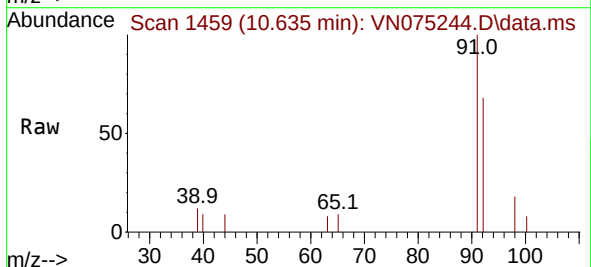
Acq: 11 Nov 2022 13:41

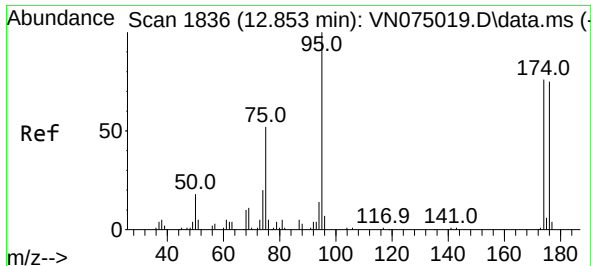
Tgt Ion: 92 Resp: 2397

Ion Ratio Lower Upper

92 100

91 167.5 135.4 203.2

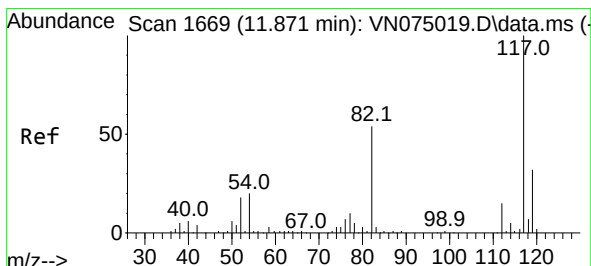
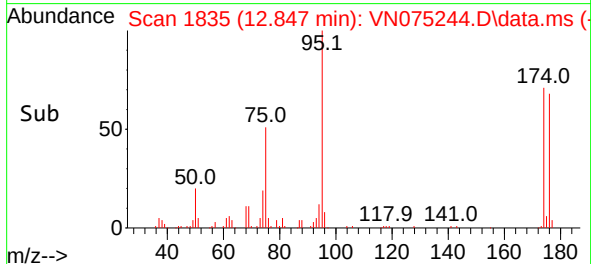
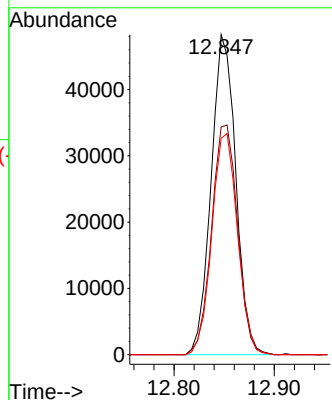
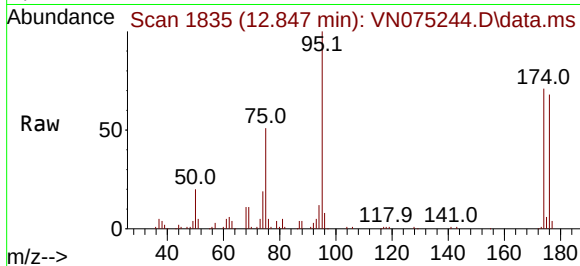




#62
4-Bromofluorobenzene
Concen: 49.443 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075244.D
Acq: 11 Nov 2022 13:41

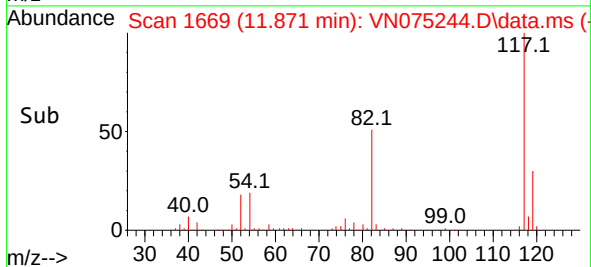
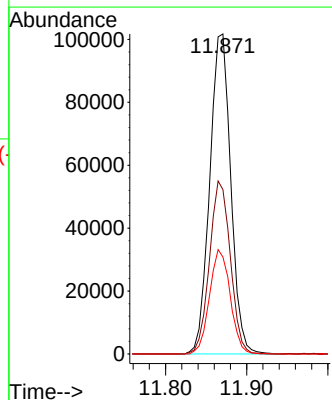
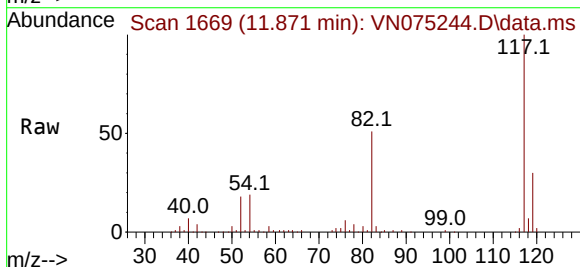
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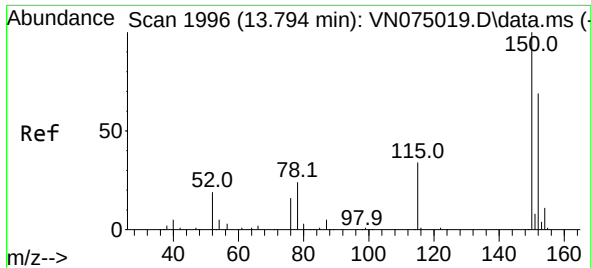
Tgt Ion: 95 Resp: 82289
Ion Ratio Lower Upper
95 100
174 75.5 0.0 147.4
176 72.0 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN075244.D
Acq: 11 Nov 2022 13:41

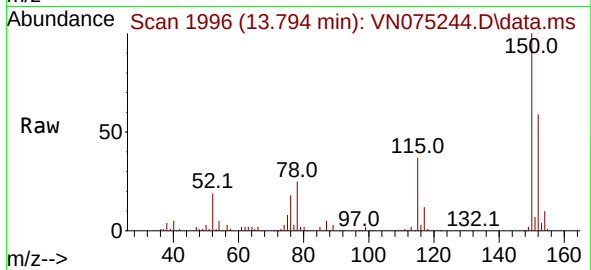
Tgt Ion: 117 Resp: 183049
Ion Ratio Lower Upper
117 100
82 51.4 43.1 64.7
119 30.3 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: VN075244.D
 Acq: 11 Nov 2022 13:41

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK



Tgt Ion:152 Resp: 77499
 Ion Ratio Lower Upper
 152 100
 115 64.4 30.2 90.6
 150 161.9 0.0 348.4

