

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042324\
 Data File : VX041211.D
 Acq On : 23 Apr 2024 13:04
 Operator : JC/MD
 Sample : P2207-02 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BUR-1291

Quant Time: Apr 24 01:45:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 Response via : Initial Calibration

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

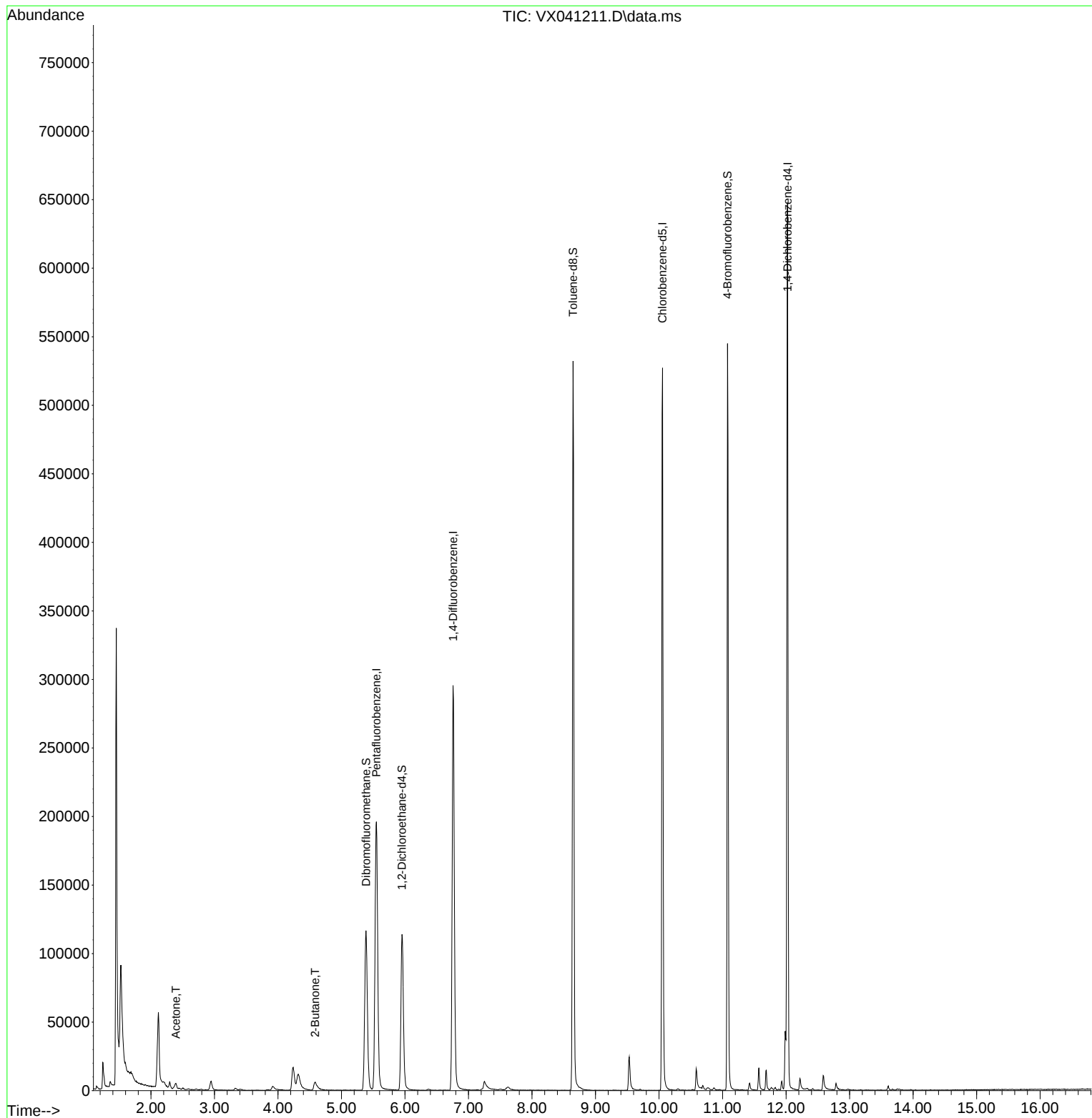
Internal Standards						
1) Pentafluorobenzene	5.550	168	221635	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	323470	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	257187	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	156091	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	114481	54.262	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.520%	
35) Dibromofluoromethane	5.385	113	101790	51.732	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.460%	
50) Toluene-d8	8.647	98	323332	48.705	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.420%	
62) 4-Bromofluorobenzene	11.079	95	135250	55.198	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 110.400%	
Target Compounds						
						Qvalue
16) Acetone	2.392	43	3735	4.864	ug/l	# 22
25) 2-Butanone	4.586	43	14171	10.805	ug/l	98

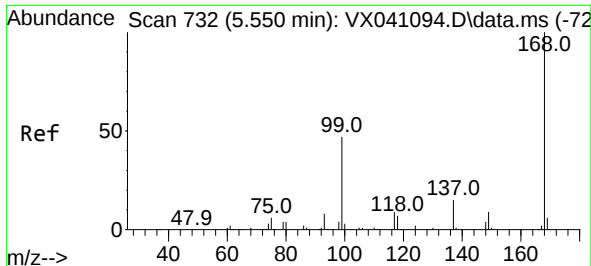
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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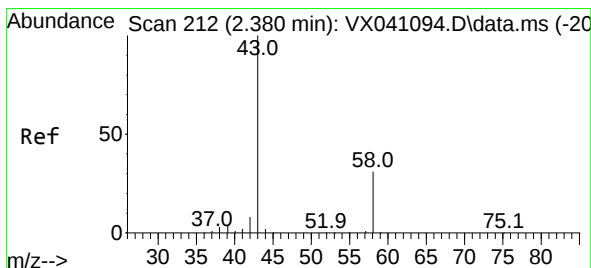
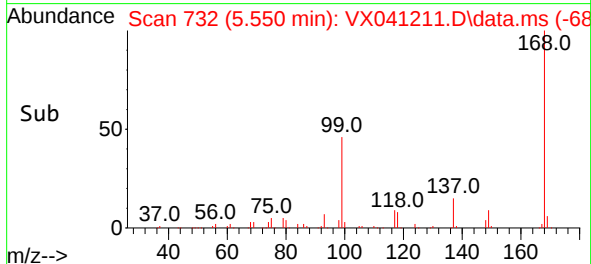
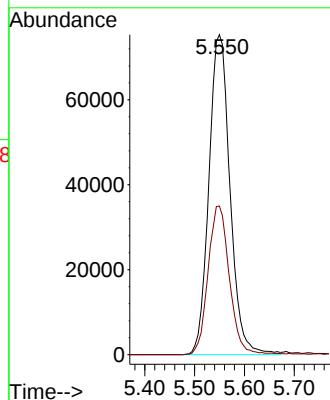
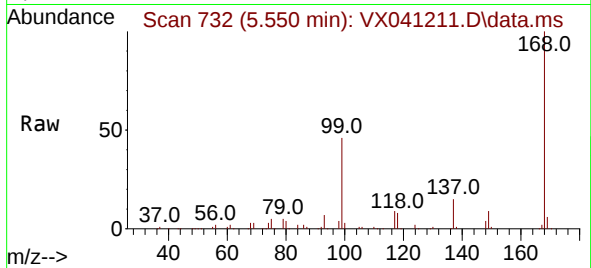




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041211.D
Acq: 23 Apr 2024 13:04

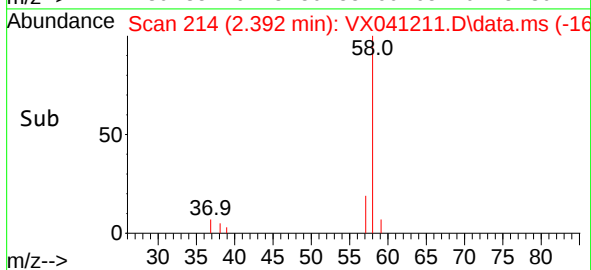
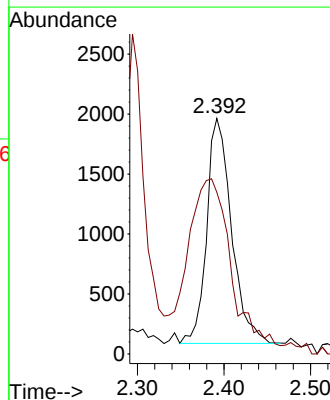
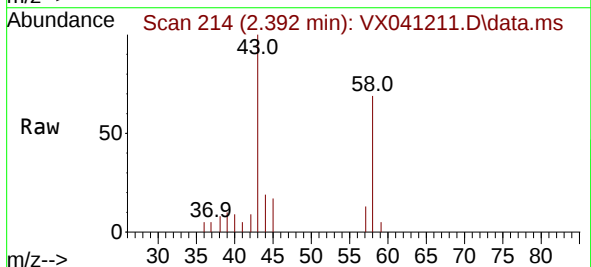
Instrument :
MSVOA_X
ClientSampleId :
BUR-1291

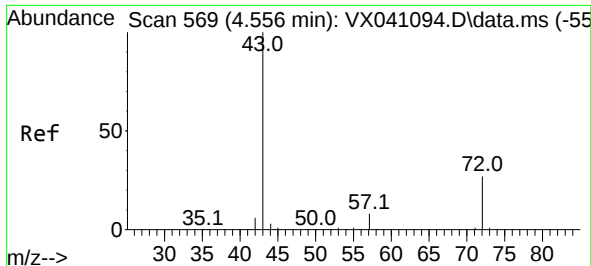
Tgt Ion:168 Resp: 221635
Ion Ratio Lower Upper
168 100
99 46.4 56.6 85.0#



#16
Acetone
Concen: 4.864 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041211.D
Acq: 23 Apr 2024 13:04

Tgt Ion: 43 Resp: 3735
Ion Ratio Lower Upper
43 100
58 68.1 21.9 32.9#

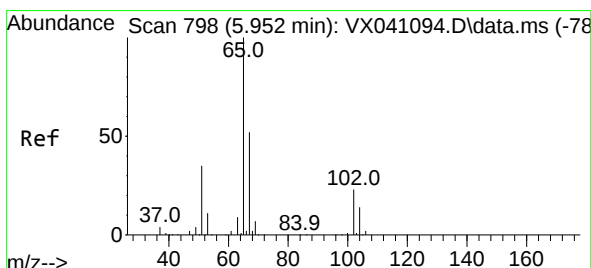
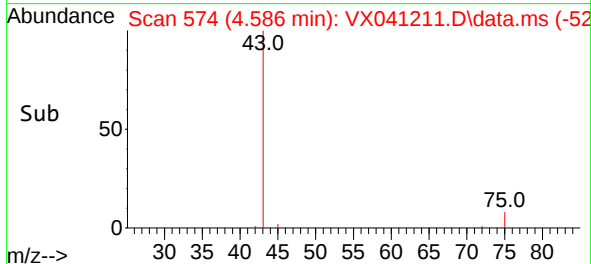
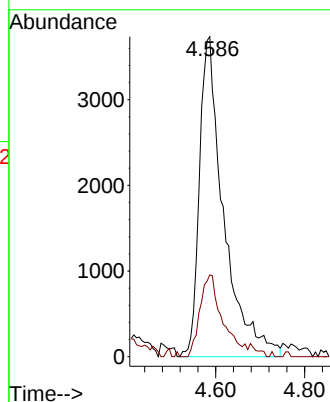
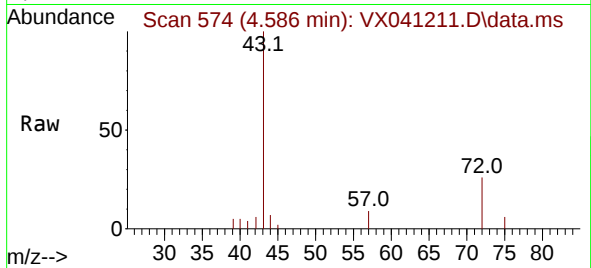




#25
2-Butanone
Concen: 10.805 ug/l
RT: 4.586 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX041211.D
Acq: 23 Apr 2024 13:04

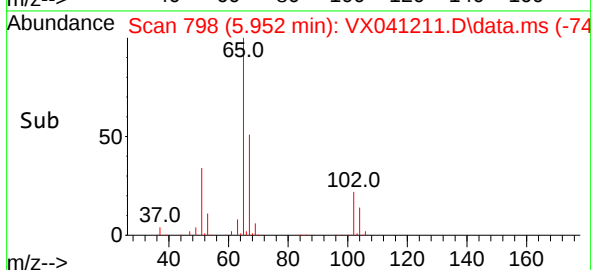
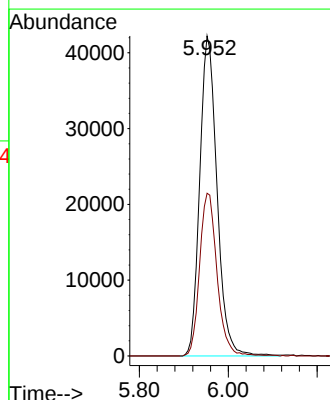
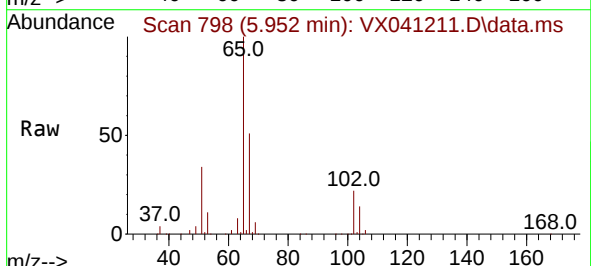
Instrument :
MSVOA_X
ClientSampleId :
BUR-1291

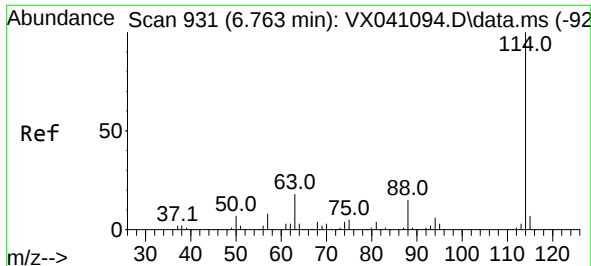
Tgt Ion: 43 Resp: 14171
Ion Ratio Lower Upper
43 100
72 25.5 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 54.262 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041211.D
Acq: 23 Apr 2024 13:04

Tgt Ion: 65 Resp: 114481
Ion Ratio Lower Upper
65 100
67 51.2 0.0 100.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX041211.D

Acq: 23 Apr 2024 13:04

Instrument :

MSVOA_X

ClientSampleId :

BUR-1291

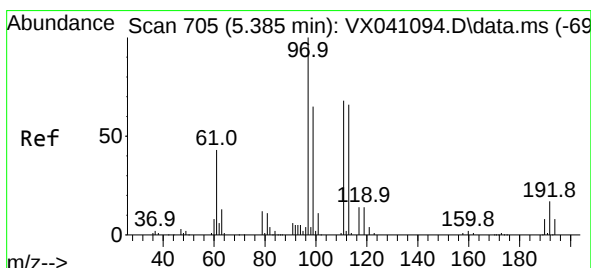
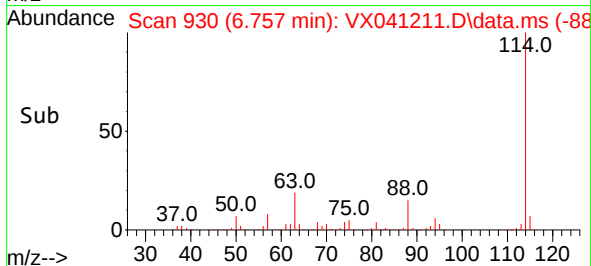
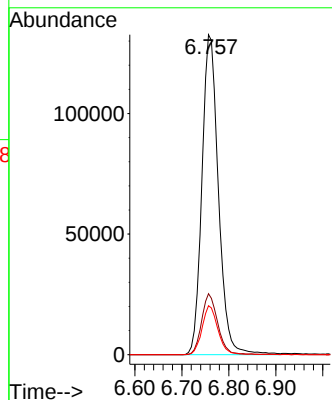
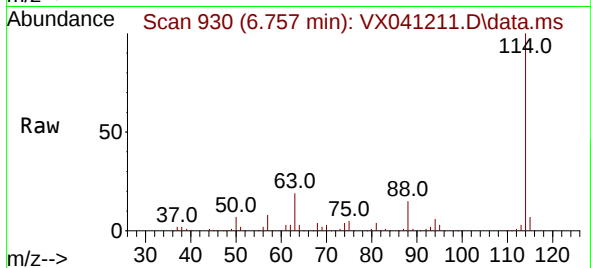
Tgt Ion:114 Resp: 323470

Ion Ratio Lower Upper

114 100

63 19.0 0.0 45.0

88 15.3 0.0 36.6



#35

Dibromofluoromethane

Concen: 51.732 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX041211.D

Acq: 23 Apr 2024 13:04

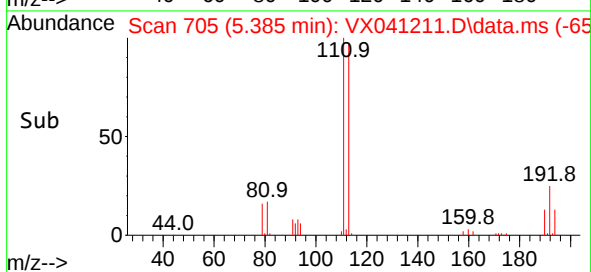
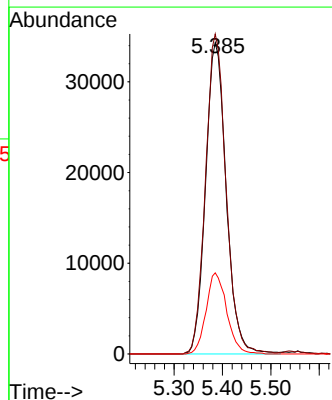
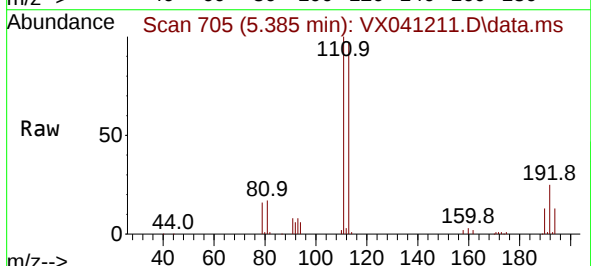
Tgt Ion:113 Resp: 101790

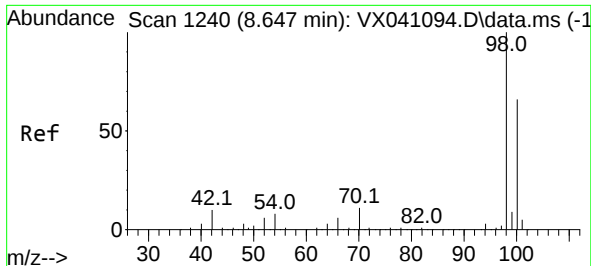
Ion Ratio Lower Upper

113 100

111 102.4 82.9 124.3

192 26.1 13.3 19.9#

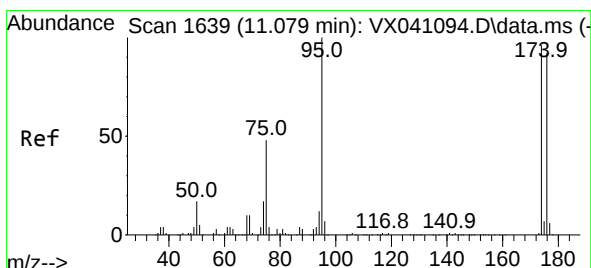
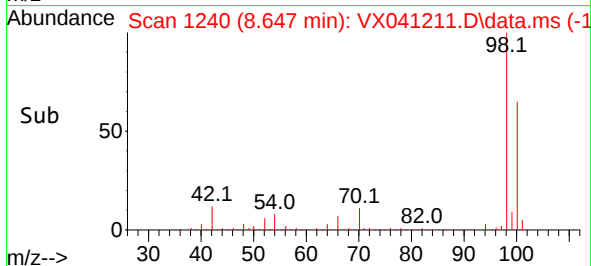
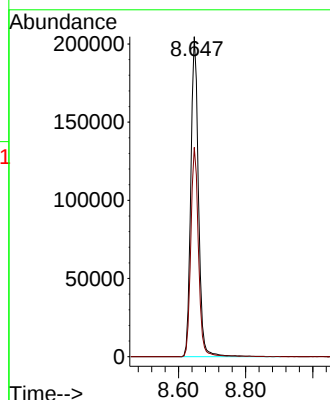
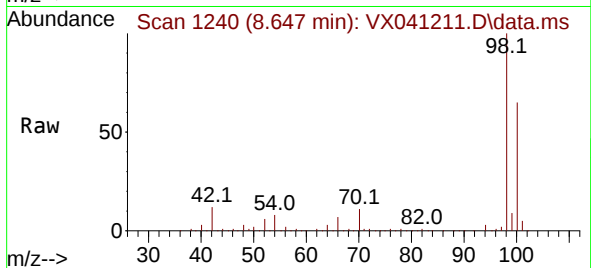




#50
Toluene-d8
Concen: 48.705 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041211.D
Acq: 23 Apr 2024 13:04

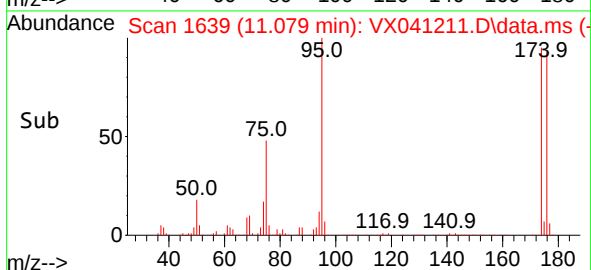
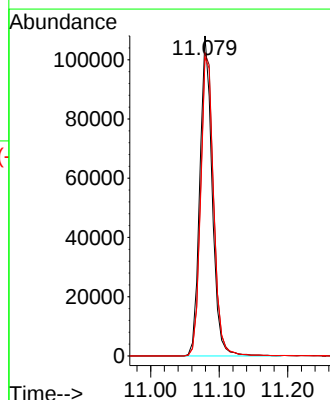
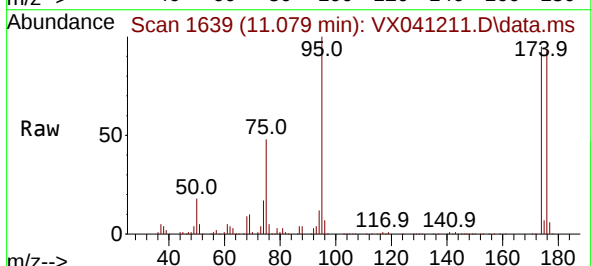
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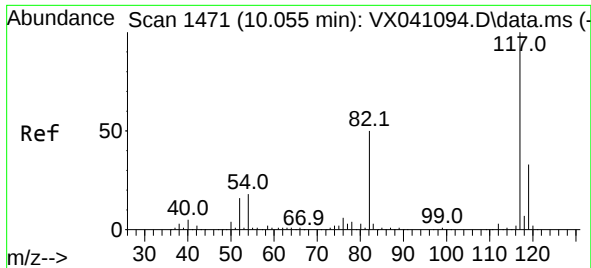
Tgt Ion: 98 Resp: 323332
Ion Ratio Lower Upper
98 100
100 65.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 55.198 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041211.D
Acq: 23 Apr 2024 13:04

Tgt Ion: 95 Resp: 135250
Ion Ratio Lower Upper
95 100
174 100.4 0.0 135.6
176 98.4 0.0 131.0

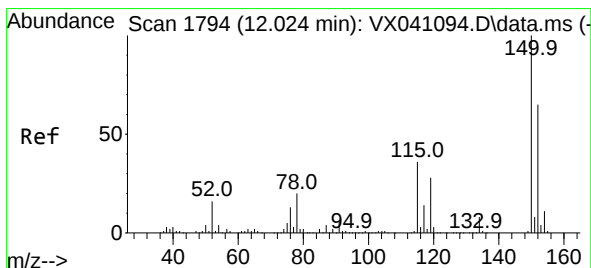
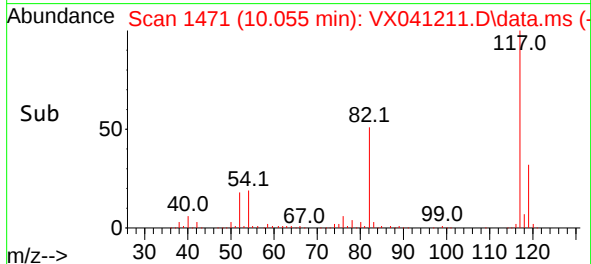
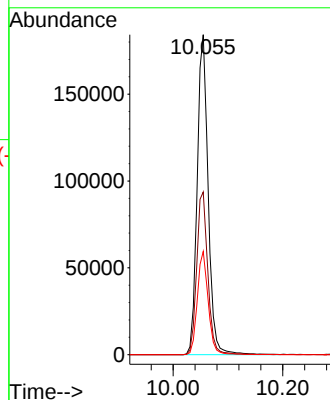
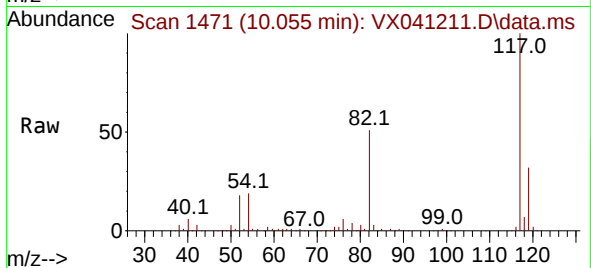




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041211.D
Acq: 23 Apr 2024 13:04

Instrument :
MSVOA_X
ClientSampleId :
BUR-1291

Tgt Ion:117 Resp: 257187
Ion Ratio Lower Upper
117 100
82 50.8 46.2 69.4
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX041211.D
Acq: 23 Apr 2024 13:04

Tgt Ion:152 Resp: 156091
Ion Ratio Lower Upper
152 100
115 52.6 43.3 129.9
150 154.6 0.0 345.0

