

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051322\
 Data File : VX028675.D
 Acq On : 13 May 2022 14:10
 Operator : JC/MD
 Sample : N2779-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TB-20220510

Quant Time: May 16 02:20:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

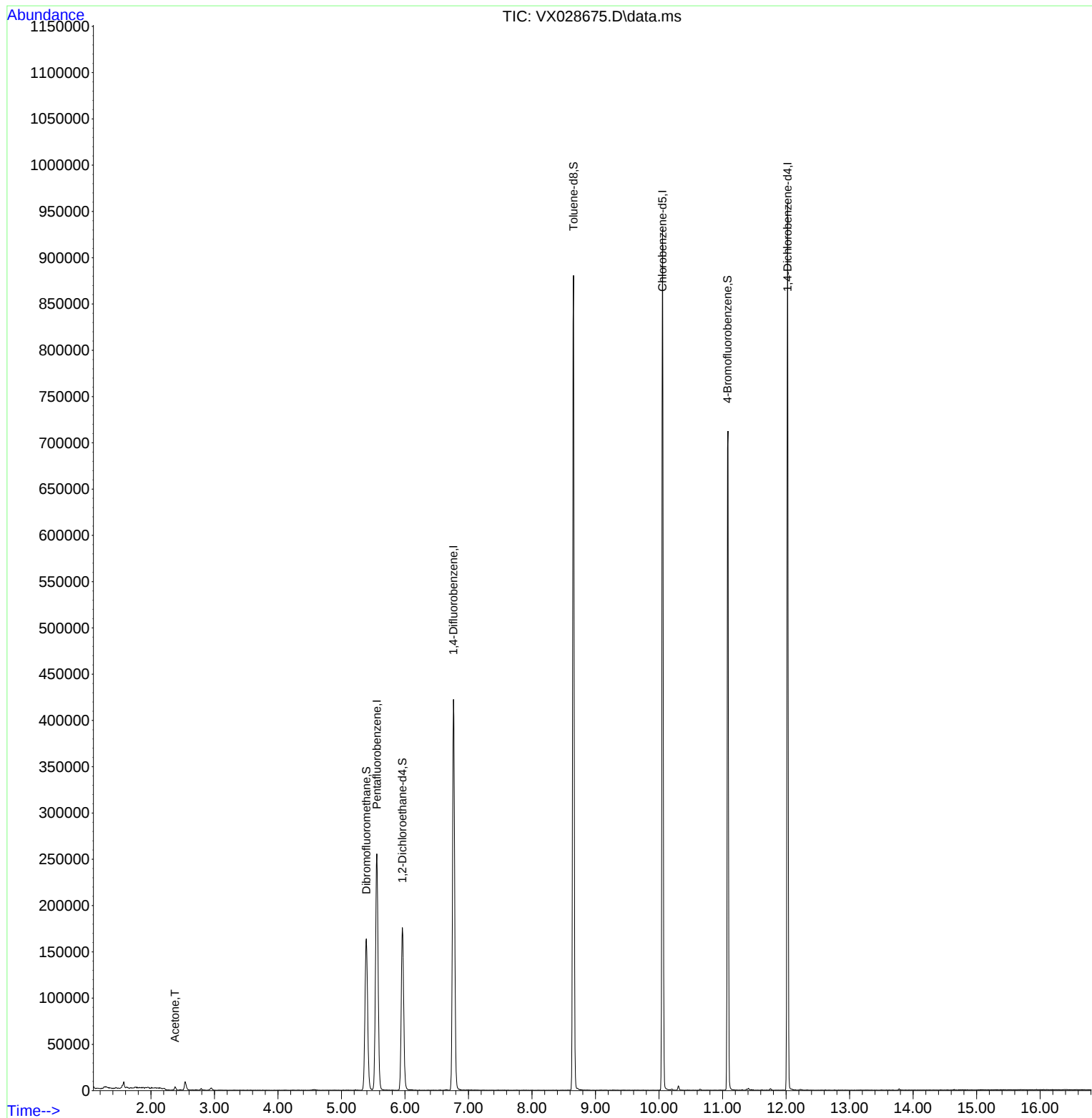
Internal Standards						
1) Pentafluorobenzene	5.556	168	228552	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	426370	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	403194	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	180192	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	168946	53.926	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 107.860%	
35) Dibromofluoromethane	5.391	113	141427	50.627	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.260%	
50) Toluene-d8	8.653	98	515652	48.960	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 97.920%	
62) 4-Bromofluorobenzene	11.079	95	188743	47.980	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 95.960%	
Target Compounds						
16) Acetone	2.380	43	3619	2.692	ug/l	Qvalue 99

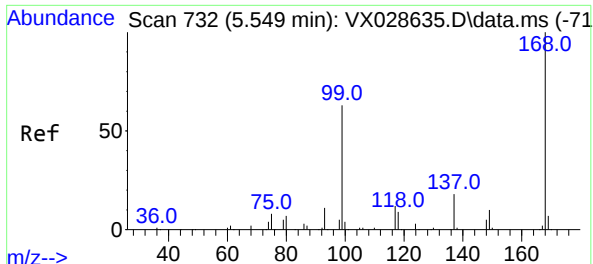
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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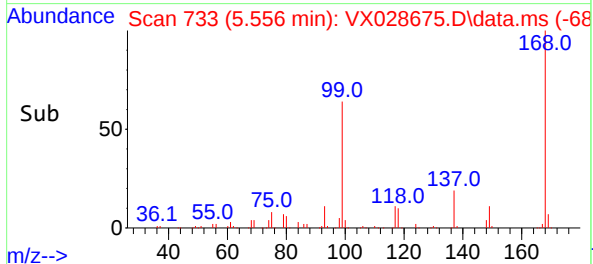
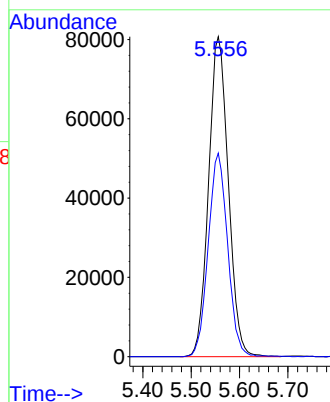
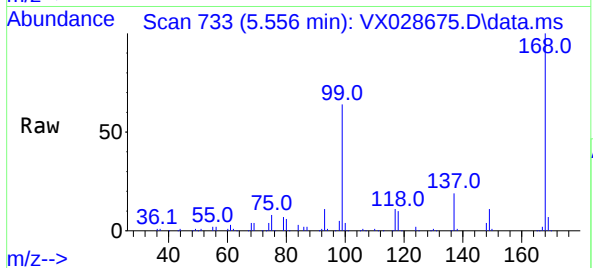




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028675.D
Acq: 13 May 2022 14:10

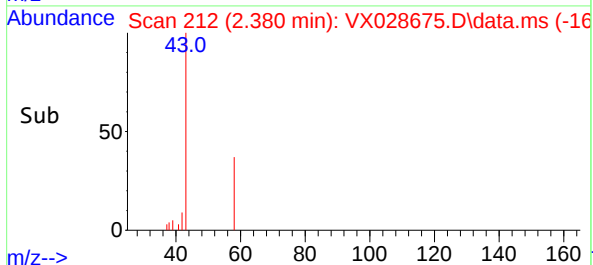
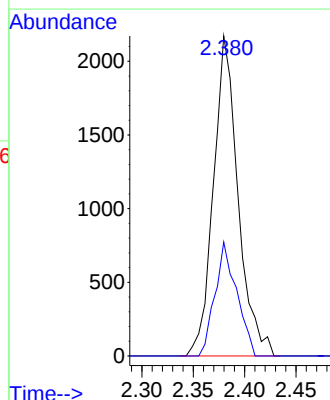
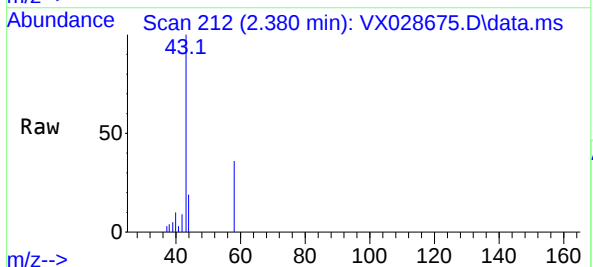
Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20220510

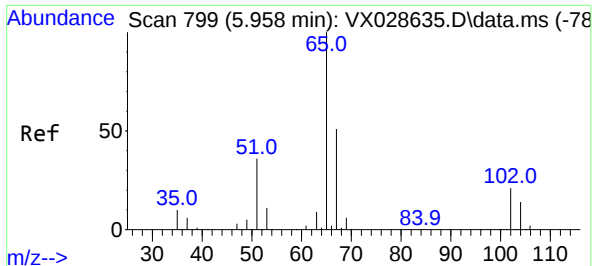
Tgt Ion:168 Resp: 228552
Ion Ratio Lower Upper
168 100
99 63.6 41.7 62.5#



#16
Acetone
Concen: 2.692 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028675.D
Acq: 13 May 2022 14:10

Tgt Ion: 43 Resp: 3619
Ion Ratio Lower Upper
43 100
58 35.6 28.8 43.2

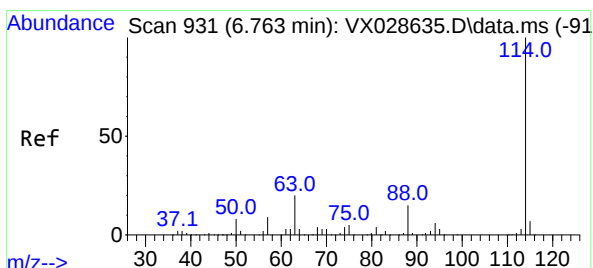
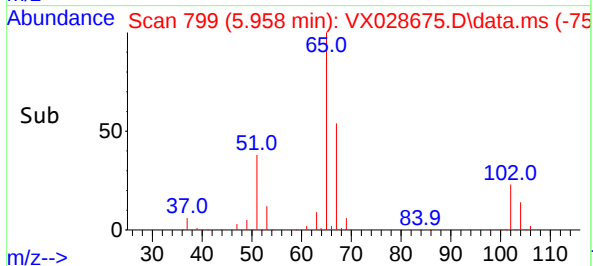
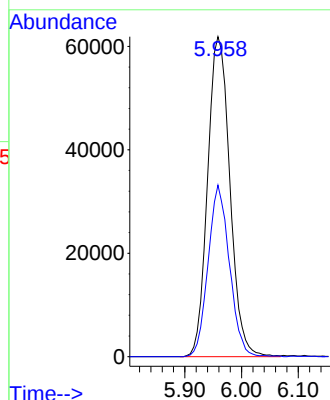
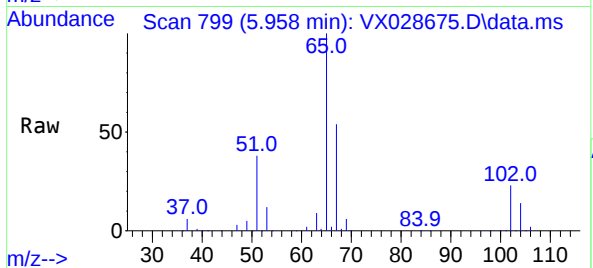




#33
1,2-Dichloroethane-d4
Concen: 53.926 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028675.D
Acq: 13 May 2022 14:10

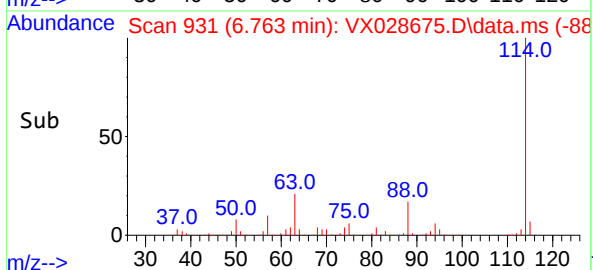
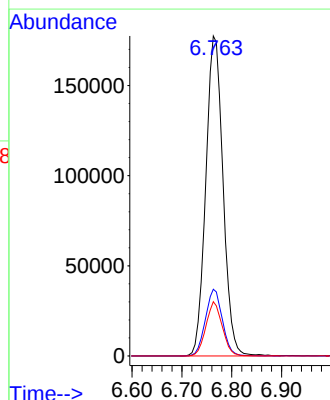
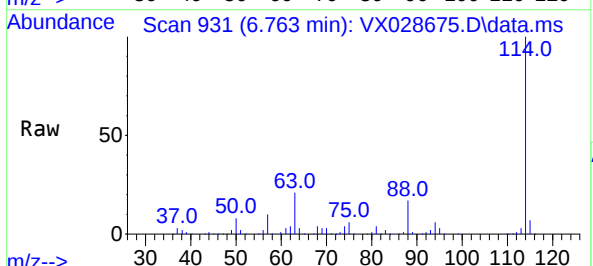
Instrument :
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ClientSampleId :
BP-TB-20220510

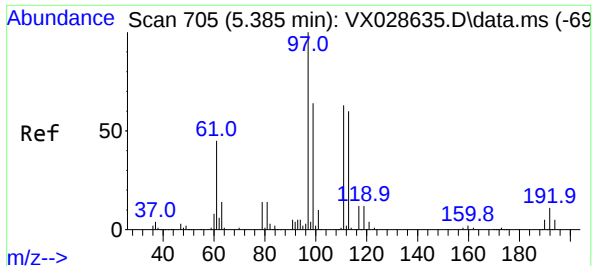
Tgt Ion: 65 Resp: 168946
Ion Ratio Lower Upper
65 100
67 51.4 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX028675.D
Acq: 13 May 2022 14:10

Tgt Ion: 114 Resp: 426370
Ion Ratio Lower Upper
114 100
63 20.9 0.0 36.8
88 16.9 0.0 32.4

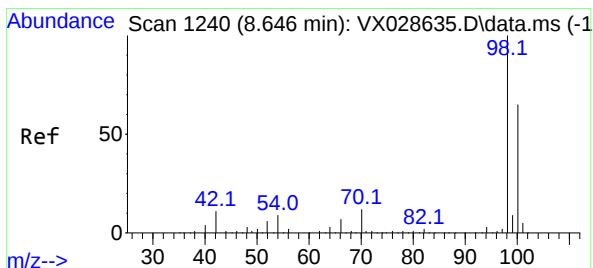
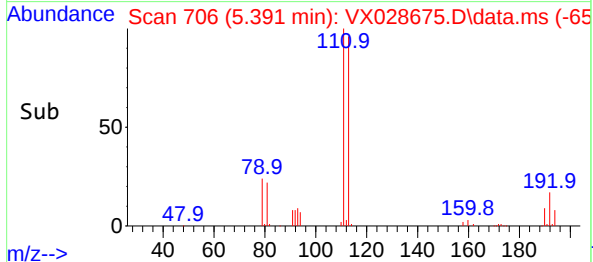
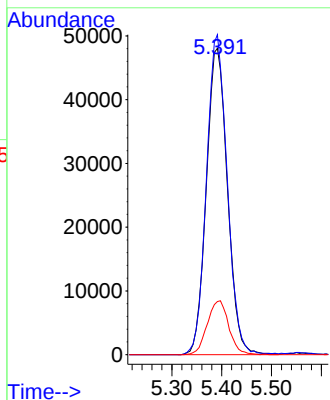
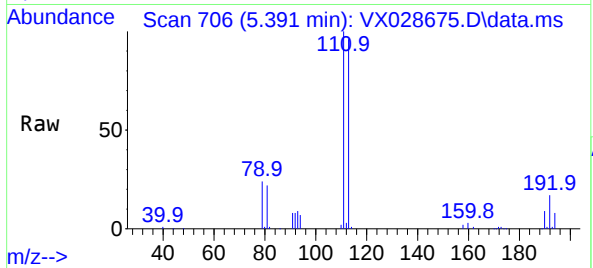




#35
Dibromofluoromethane
Concen: 50.627 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028675.D
Acq: 13 May 2022 14:10

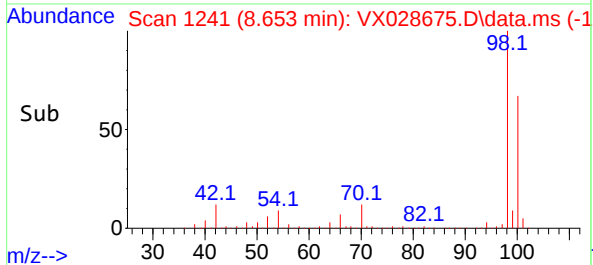
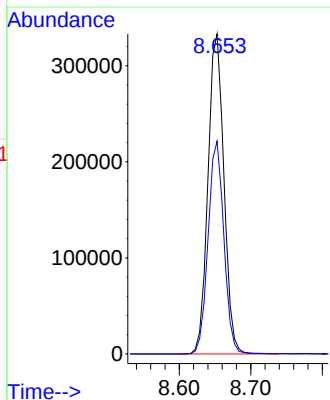
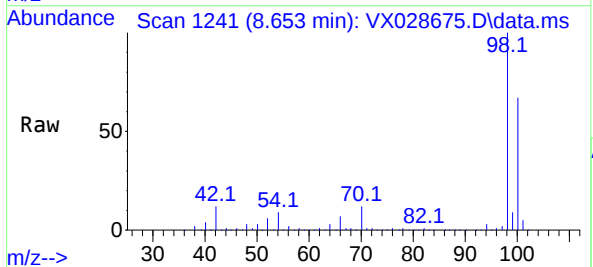
Instrument :
MSVOA_X
ClientSampleId :
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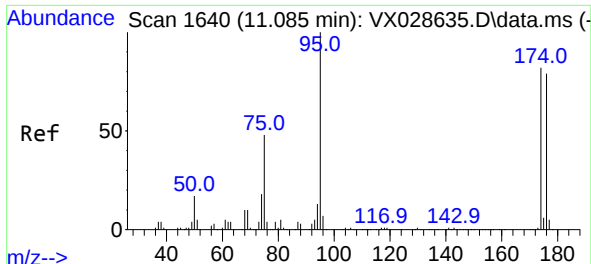
Tgt Ion:113 Resp: 141427
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 17.9 16.9 25.3



#50
Toluene-d8
Concen: 48.960 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028675.D
Acq: 13 May 2022 14:10

Tgt Ion: 98 Resp: 515652
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8

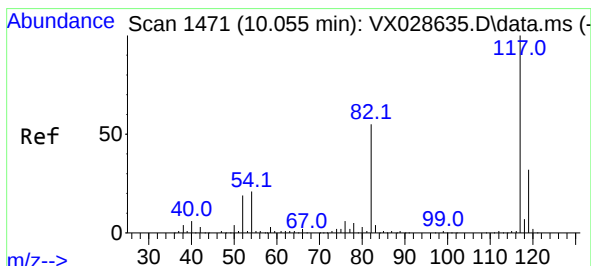
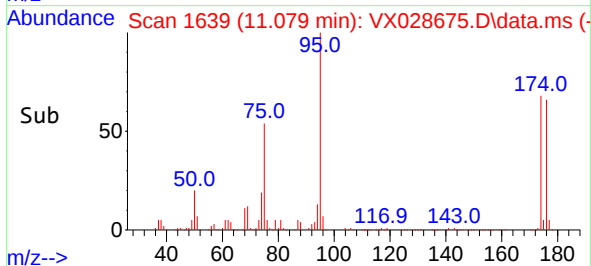
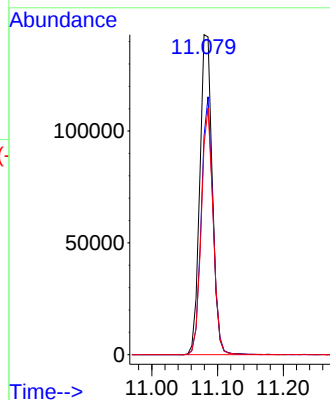
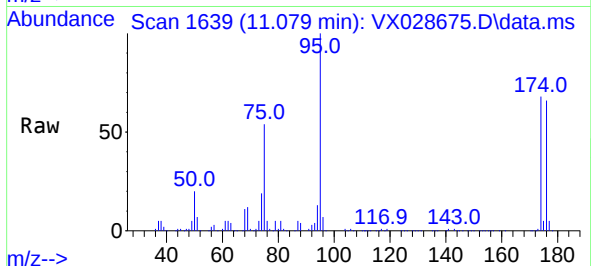




#62
4-Bromofluorobenzene
Concen: 47.980 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028675.D
Acq: 13 May 2022 14:10

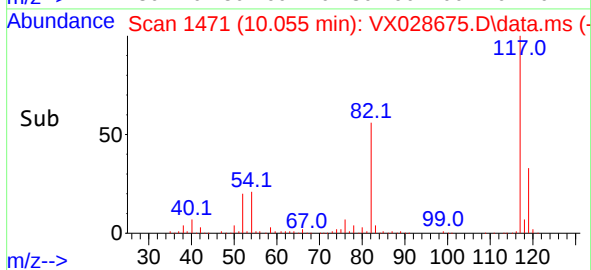
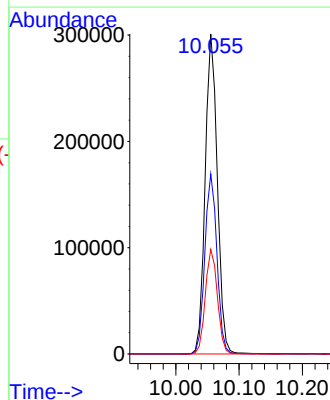
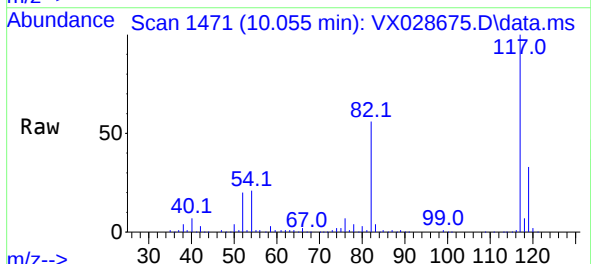
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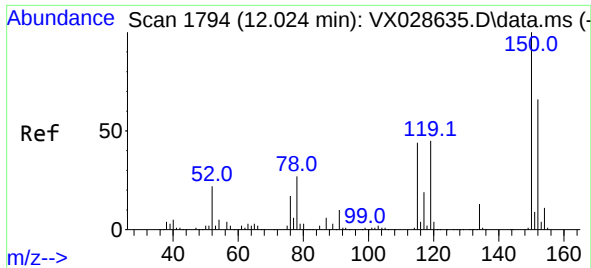
Tgt Ion: 95 Resp: 188743
Ion Ratio Lower Upper
95 100
174 75.6 0.0 163.0
176 73.1 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028675.D
Acq: 13 May 2022 14:10

Tgt Ion: 117 Resp: 403194
Ion Ratio Lower Upper
117 100
82 56.2 41.8 62.8
119 32.7 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028675.D

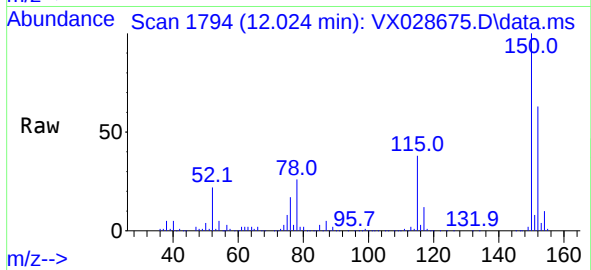
Acq: 13 May 2022 14:10

Instrument :

MSVOA_X

ClientSampleId :

BP-TB-20220510



Tgt Ion:152 Resp: 180192

Ion Ratio Lower Upper

152 100

115 61.6 37.5 112.7

150 159.7 0.0 338.2

