

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
 Data File : VX042816.D
 Acq On : 02 Aug 2024 01:32
 Operator : JC/MD
 Sample : P3410-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-073024

Quant Time: Aug 02 06:04:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 01 16:40:12 2024
 Response via : Initial Calibration

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

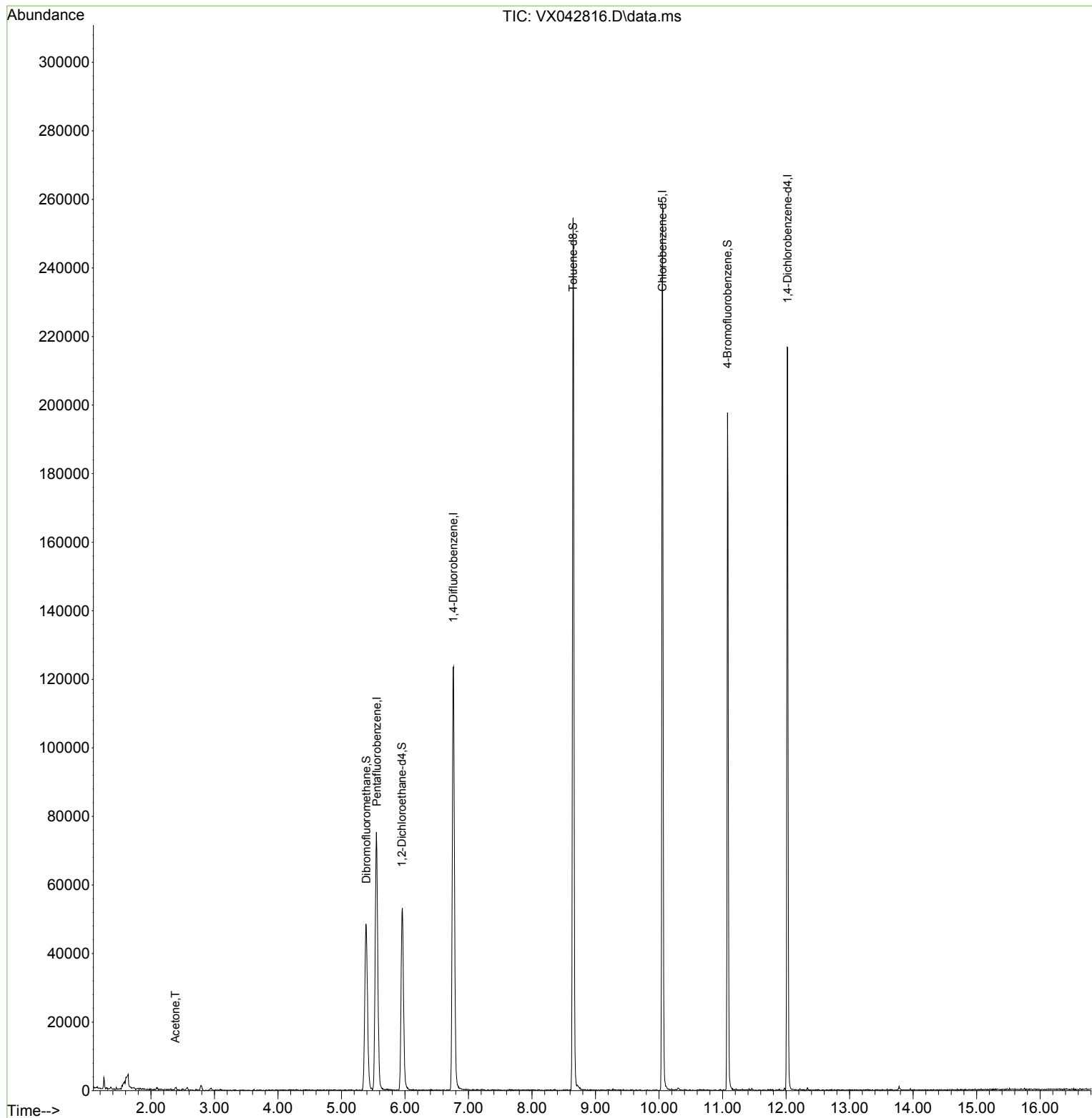
Internal Standards						
1) Pentafluorobenzene	5.556	168	64284	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	128567	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	117630	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47344	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	55030	53.283	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.560%			
35) Dibromofluoromethane	5.391	113	44043	49.589	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.180%			
50) Toluene-d8	8.647	98	152128	47.189	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 94.380%			
62) 4-Bromofluorobenzene	11.079	95	54629	46.370	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 92.740%			
Target Compounds					Qvalue	
16) Acetone	2.386	43	853	2.275	ug/l	97

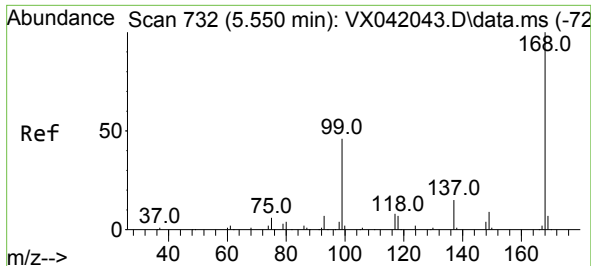
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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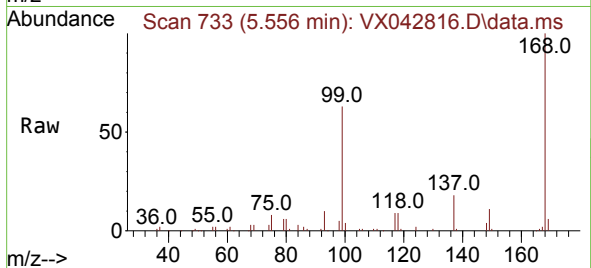
Quant Time: Aug 02 06:04:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080124W.M
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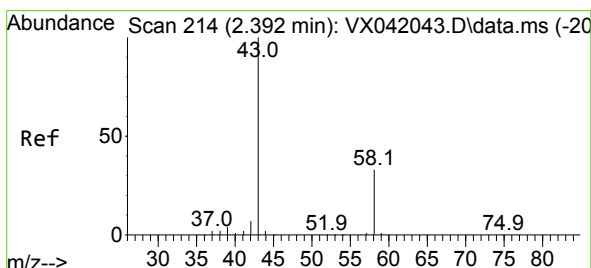
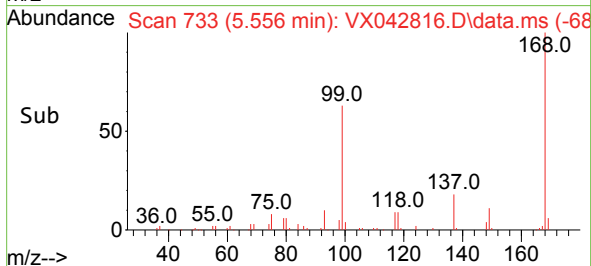
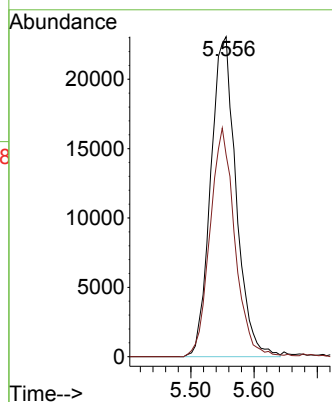


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX042816.D
Acq: 02 Aug 2024 01:32

Instrument :
MSVOA_X
ClientSampleId :
TB-01-073024

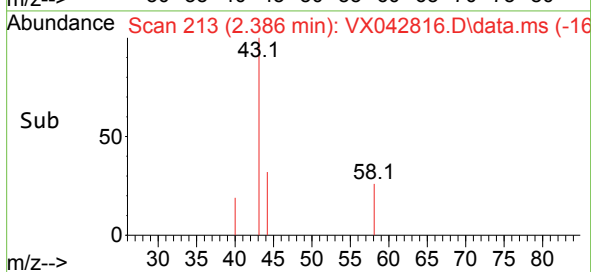
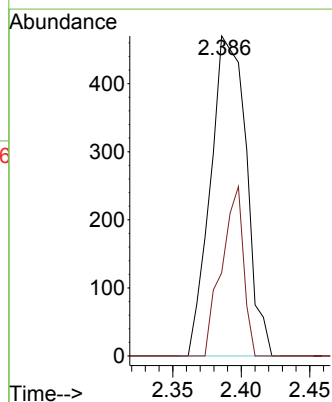
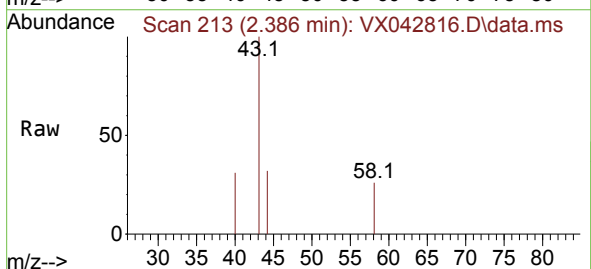


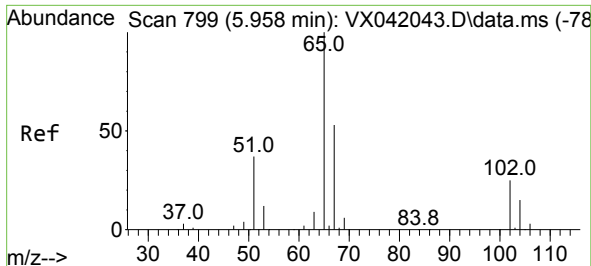
Tgt Ion:168 Resp: 64284
Ion Ratio Lower Upper
168 100
99 63.1 56.6 85.0



#16
Acetone
Concen: 2.275 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX042816.D
Acq: 02 Aug 2024 01:32

Tgt Ion: 43 Resp: 853
Ion Ratio Lower Upper
43 100
58 26.0 21.9 32.9

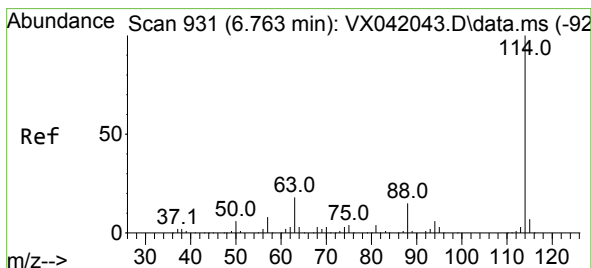
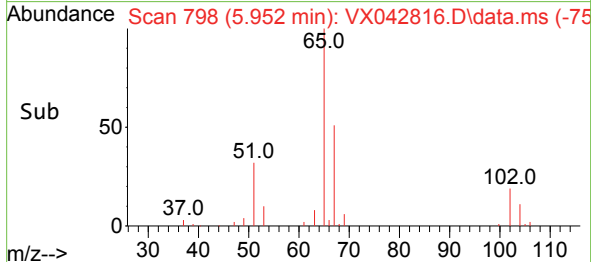
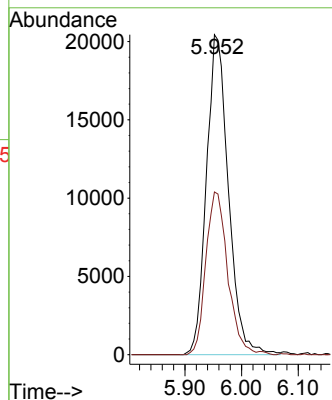
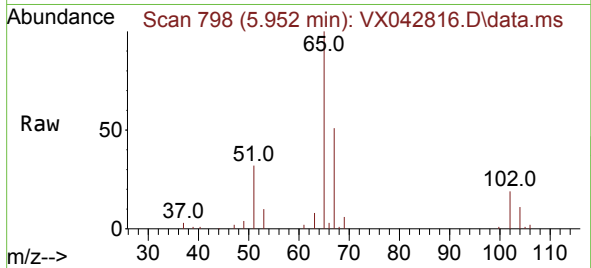




#33
 1,2-Dichloroethane-d4
 Concen: 53.283 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX042816.D
 Acq: 02 Aug 2024 01:32

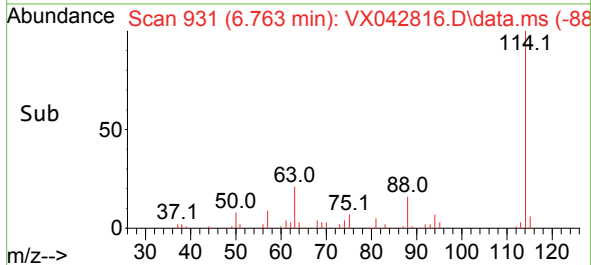
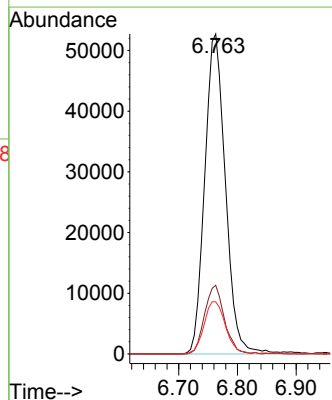
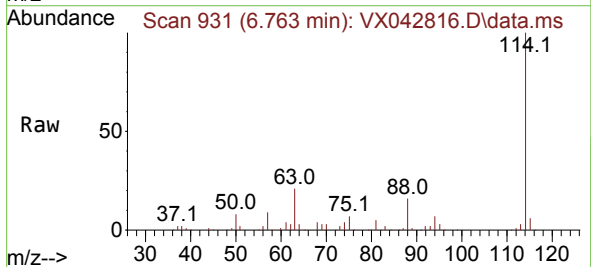
Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-073024

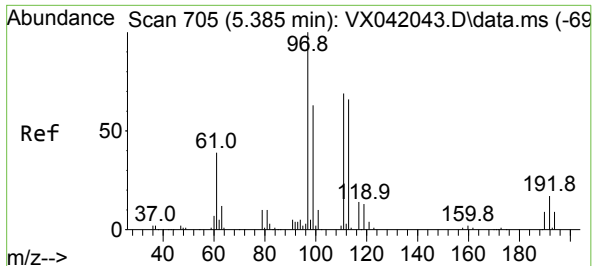
Tgt Ion: 65 Resp: 55030
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX042816.D
 Acq: 02 Aug 2024 01:32

Tgt Ion: 114 Resp: 128567
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 45.0
 88 16.3 0.0 36.6





#35

Dibromofluoromethane

Concen: 49.589 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX042816.D

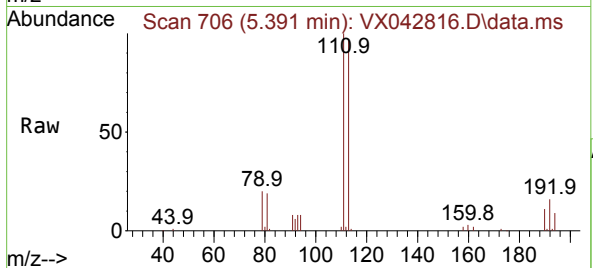
Acq: 02 Aug 2024 01:32

Instrument :

MSVOA_X

ClientSampleId :

TB-01-073024



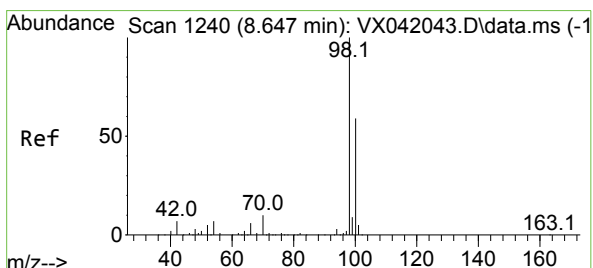
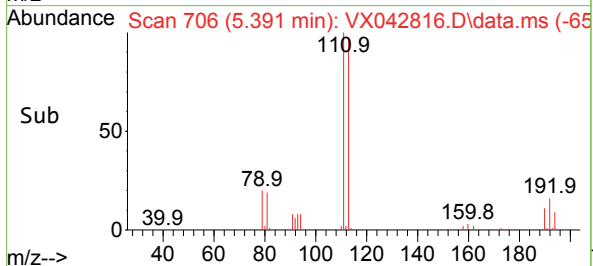
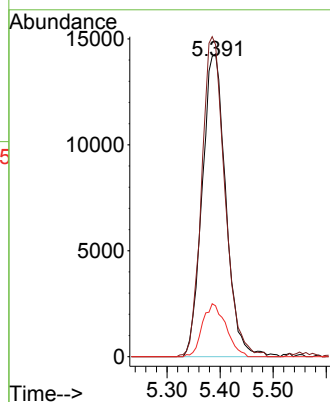
Tgt Ion:113 Resp: 44043

Ion Ratio Lower Upper

113 100

111 103.8 82.9 124.3

192 17.5 13.3 19.9



#50

Toluene-d8

Concen: 47.189 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX042816.D

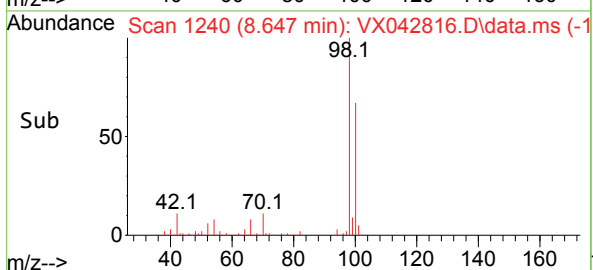
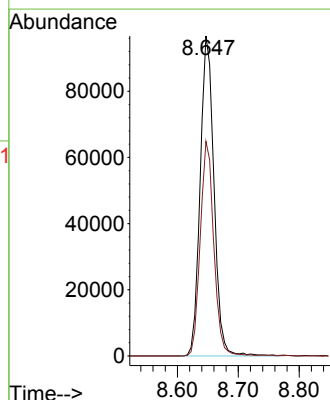
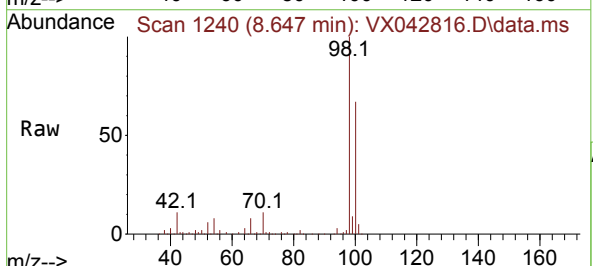
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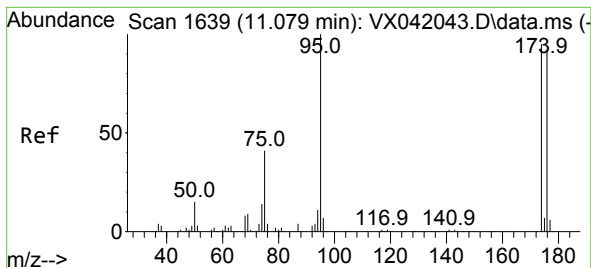
Tgt Ion: 98 Resp: 152128

Ion Ratio Lower Upper

98 100

100 65.7 53.1 79.7

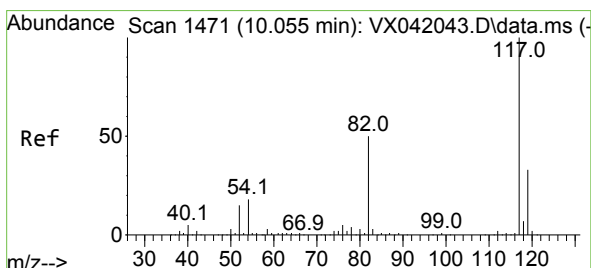
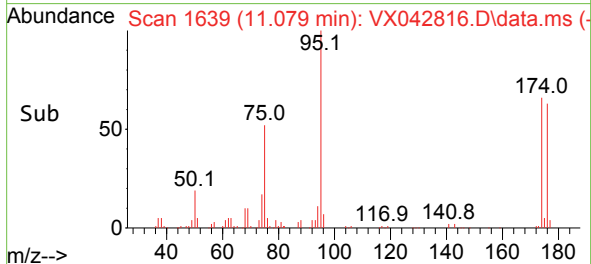
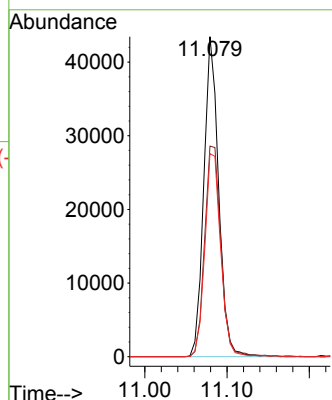
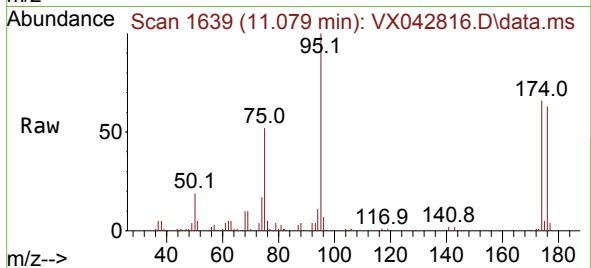




#62
4-Bromofluorobenzene
Concen: 46.370 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX042816.D
Acq: 02 Aug 2024 01:32

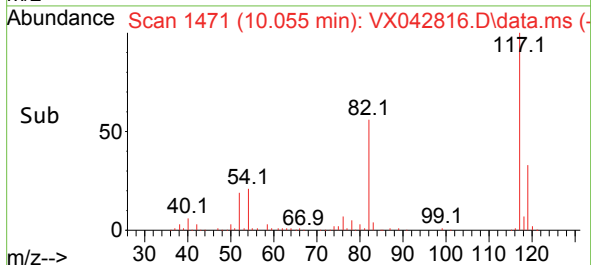
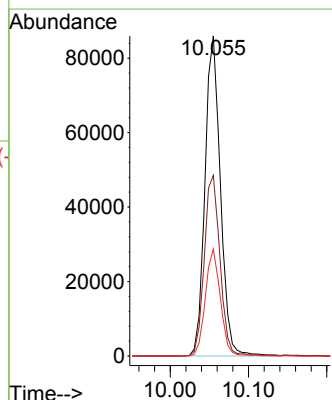
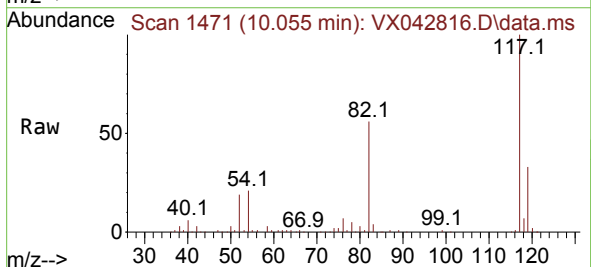
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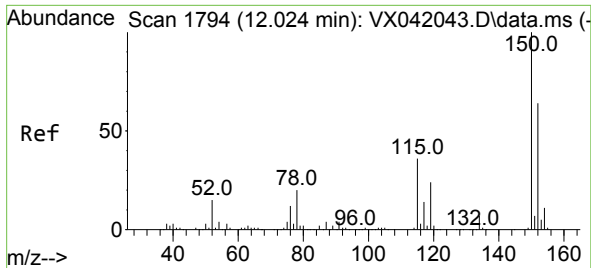
Tgt Ion: 95 Resp: 54629
Ion Ratio Lower Upper
95 100
174 72.4 0.0 135.6
176 68.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042816.D
Acq: 02 Aug 2024 01:32

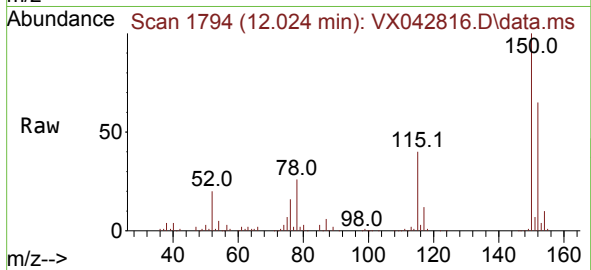
Tgt Ion: 117 Resp: 117630
Ion Ratio Lower Upper
117 100
82 56.5 46.2 69.4
119 33.4 25.5 38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042816.D
Acq: 02 Aug 2024 01:32

Instrument :
MSVOA_X
ClientSampleId :
TB-01-073024



Tgt Ion:152 Resp: 47344
Ion Ratio Lower Upper
152 100
115 63.5 43.3 129.9
150 155.3 0.0 345.0

