

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080924\
 Data File : VX042994.D
 Acq On : 09 Aug 2024 14:16
 Operator : JC/MD
 Sample : P3458-03DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MLS-15-224-239DL

Quant Time: Aug 09 16:27:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:55:22 2024
 Response via : Initial Calibration

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

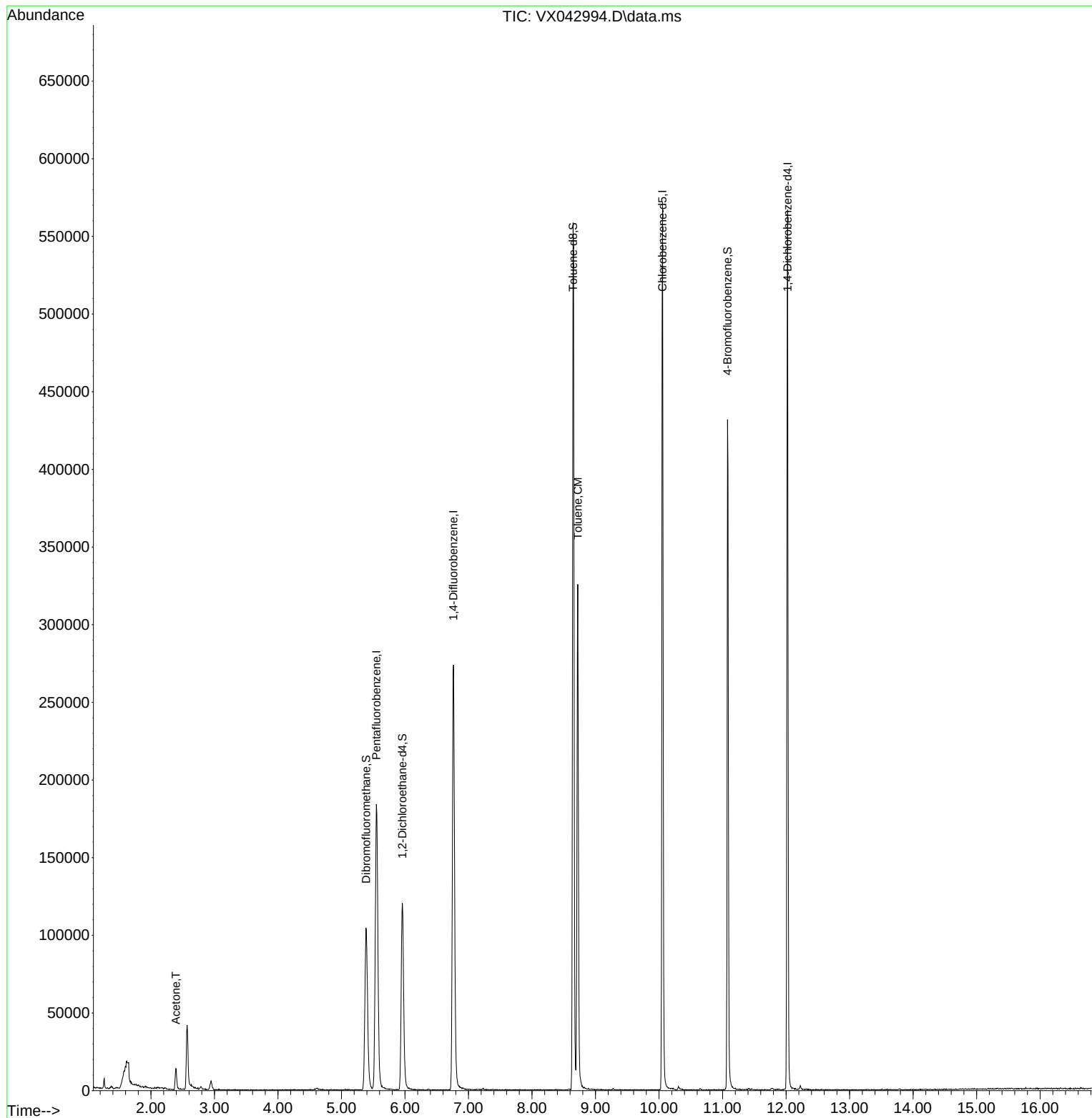
Internal Standards						
1) Pentafluorobenzene	5.550	168	172908	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	282547	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	255095	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117673	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	120883	50.926	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.860%	
35) Dibromofluoromethane	5.385	113	93746	50.744	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.480%	
50) Toluene-d8	8.647	98	350224	53.401	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.800%	
62) 4-Bromofluorobenzene	11.079	95	117045	49.664	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.320%	
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	16106	15.644	ug/l	90
52) Toluene	8.720	92	122787	26.040	ug/l	95

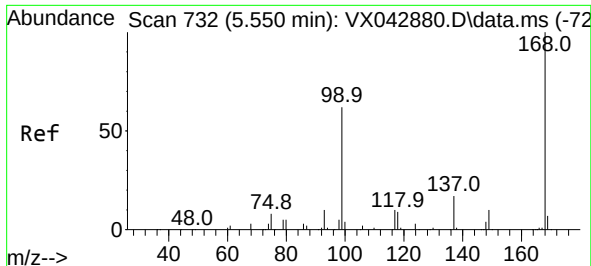
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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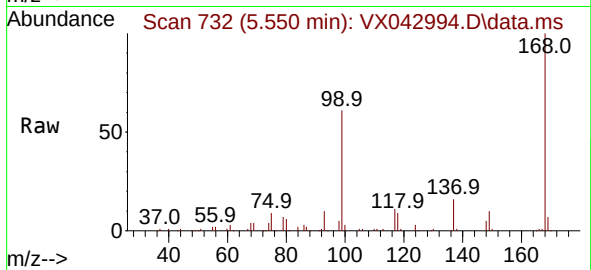
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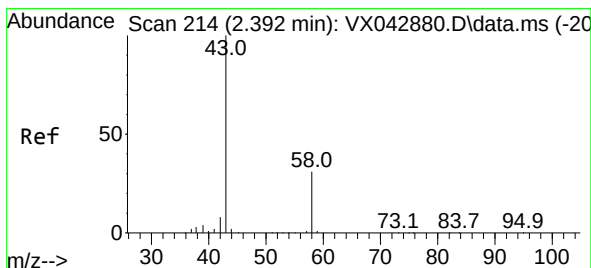
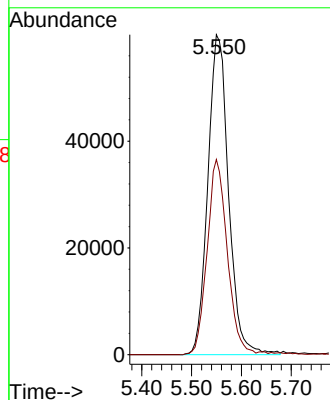
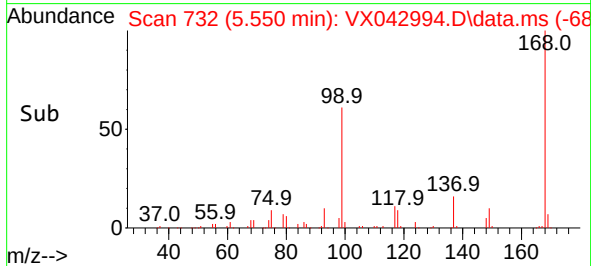


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042994.D
Acq: 09 Aug 2024 14:16

Instrument :
MSVOA_X
ClientSampleId :
MLS-15-224-239DL

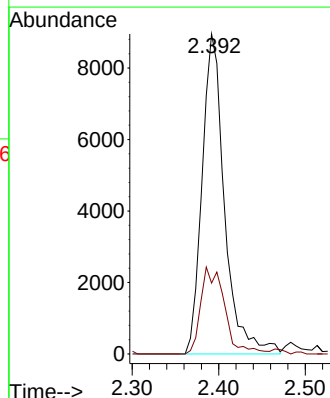
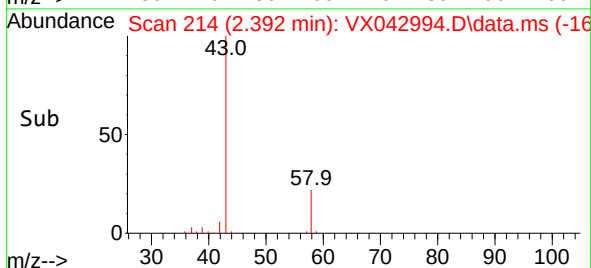
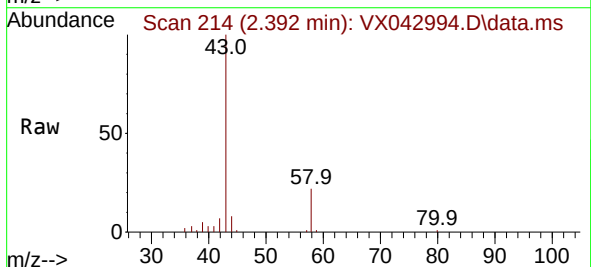


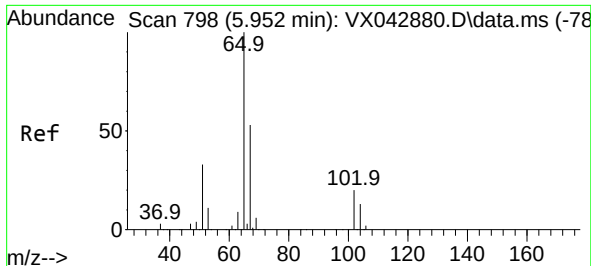
Tgt Ion:168 Resp: 172908
Ion Ratio Lower Upper
168 100
99 61.0 56.6 85.0



#16
Acetone
Concen: 15.644 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX042994.D
Acq: 09 Aug 2024 14:16

Tgt Ion: 43 Resp: 16106
Ion Ratio Lower Upper
43 100
58 22.2 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 50.926 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX042994.D

Acq: 09 Aug 2024 14:16

Instrument :

MSVOA_X

ClientSampleId :

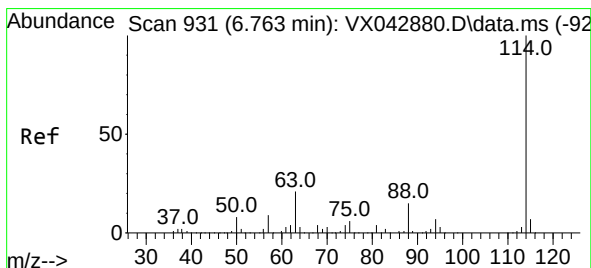
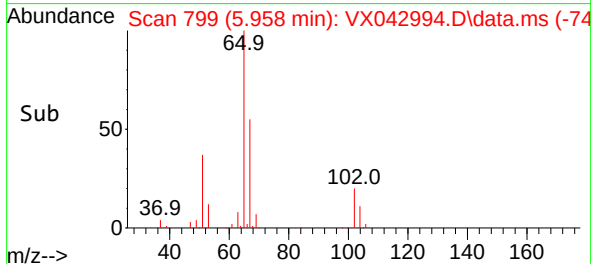
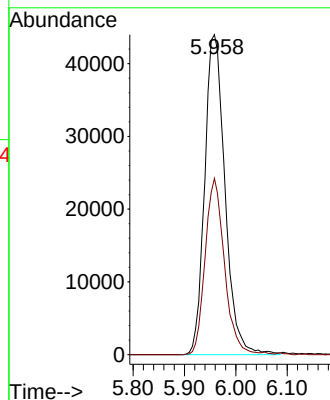
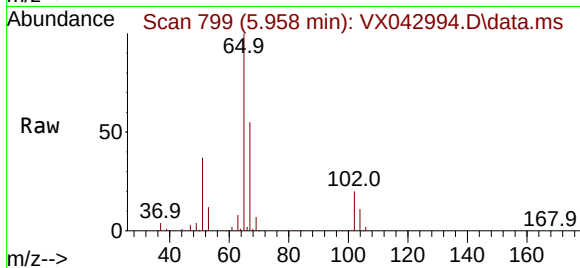
MLS-15-224-239DL

Tgt Ion: 65 Resp: 120883

Ion Ratio Lower Upper

65 100

67 52.2 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: VX042994.D

Acq: 09 Aug 2024 14:16

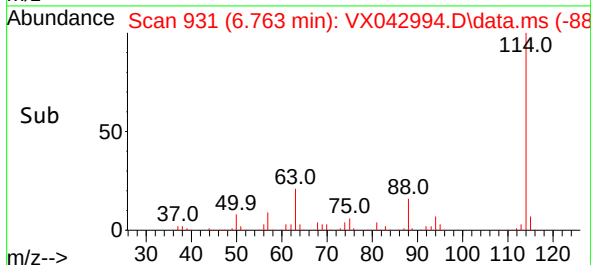
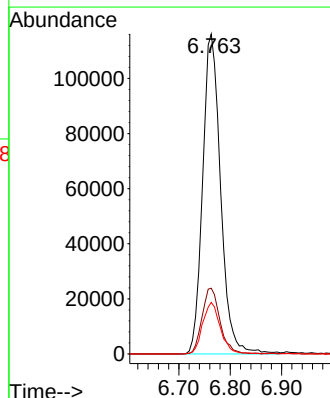
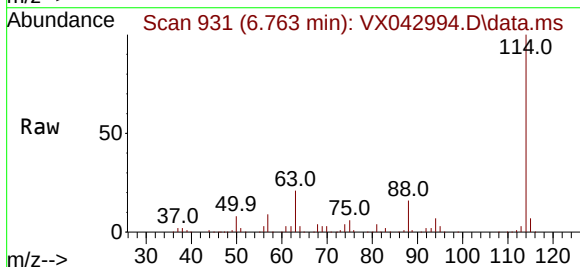
Tgt Ion: 114 Resp: 282547

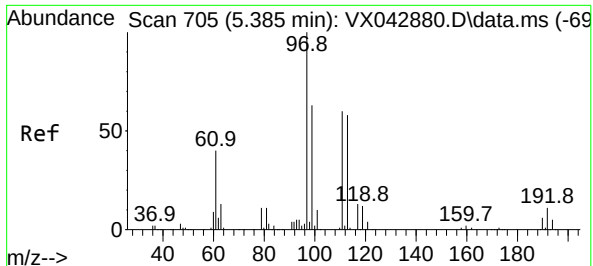
Ion Ratio Lower Upper

114 100

63 20.5 0.0 45.0

88 16.1 0.0 36.6





#35

Dibromofluoromethane

Concen: 50.744 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX042994.D

Acq: 09 Aug 2024 14:16

Instrument :

MSVOA_X

ClientSampleId :

MLS-15-224-239DL

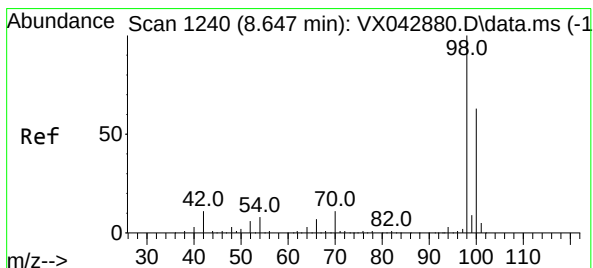
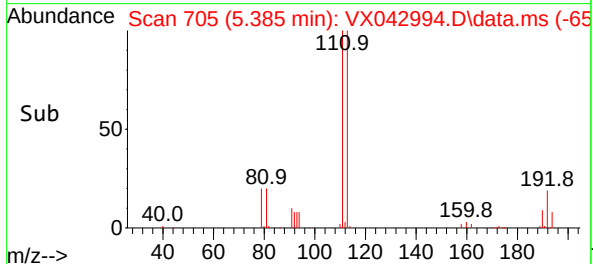
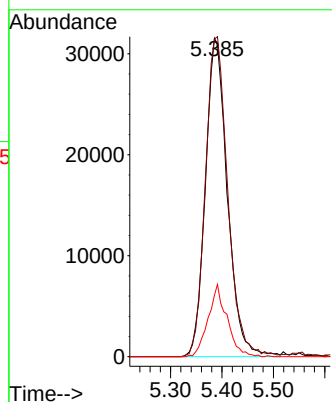
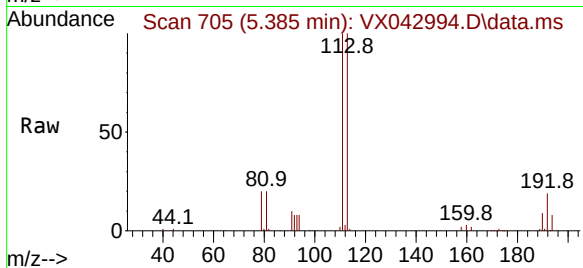
Tgt Ion:113 Resp: 93746

Ion Ratio Lower Upper

113 100

111 102.5 82.9 124.3

192 19.5 13.3 19.9



#50

Toluene-d8

Concen: 53.401 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX042994.D

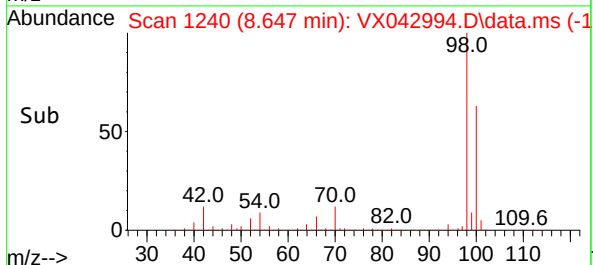
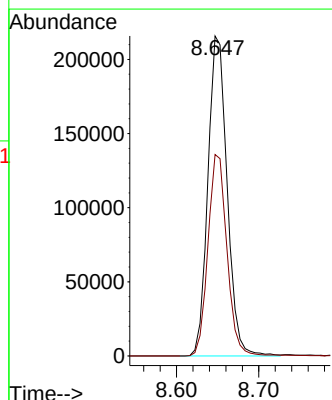
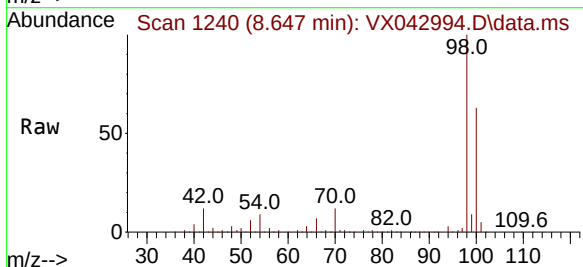
Acq: 09 Aug 2024 14:16

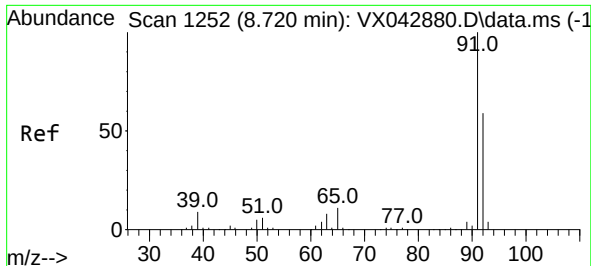
Tgt Ion: 98 Resp: 350224

Ion Ratio Lower Upper

98 100

100 62.5 53.1 79.7

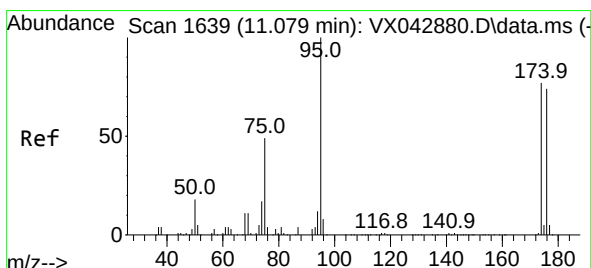
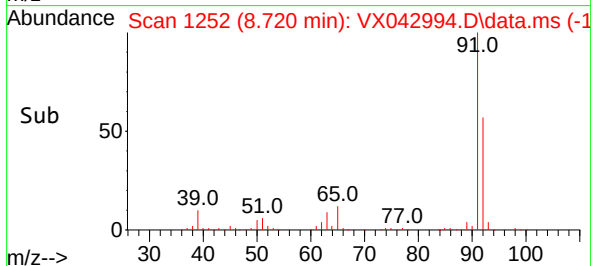
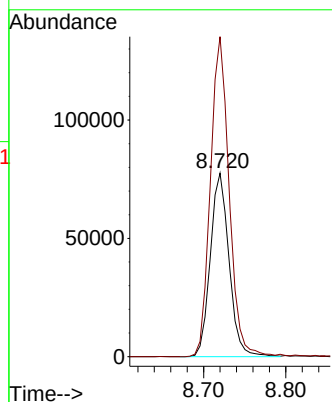
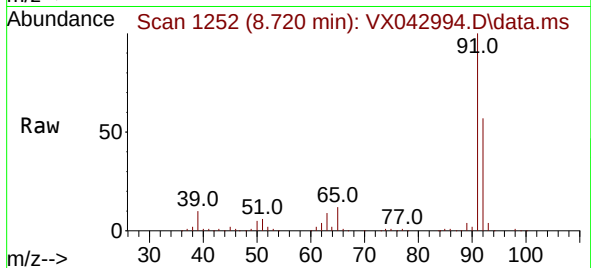




#52
Toluene
Concen: 26.040 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042994.D
Acq: 09 Aug 2024 14:16

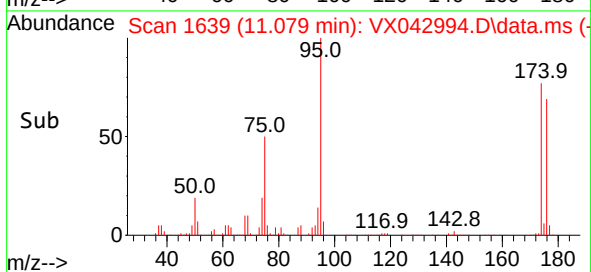
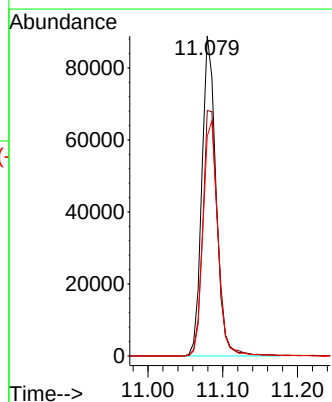
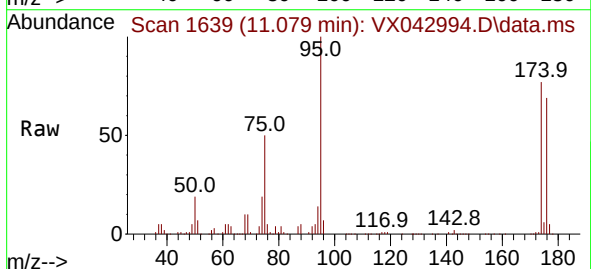
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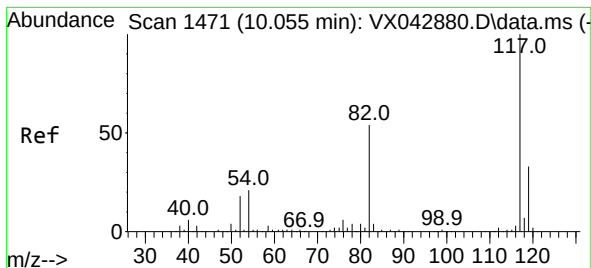
Tgt Ion: 92 Resp: 122787
Ion Ratio Lower Upper
92 100
91 174.6 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 49.664 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042994.D
Acq: 09 Aug 2024 14:16

Tgt Ion: 95 Resp: 117045
Ion Ratio Lower Upper
95 100
174 81.4 0.0 135.6
176 76.5 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: VX042994.D

Acq: 09 Aug 2024 14:16

Instrument :

MSVOA_X

ClientSampleId :

MLS-15-224-239DL

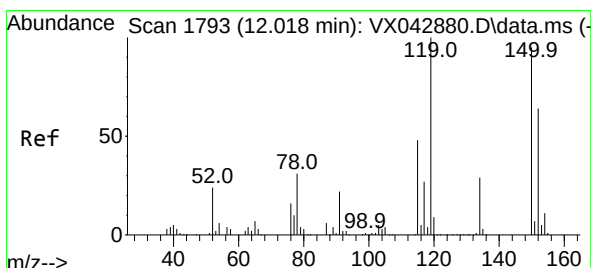
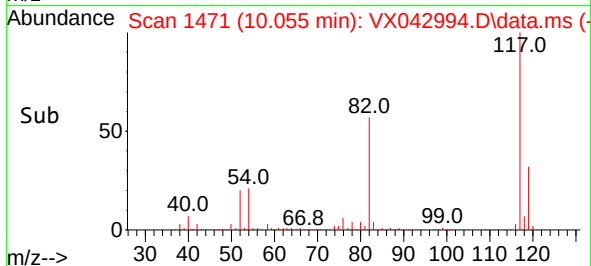
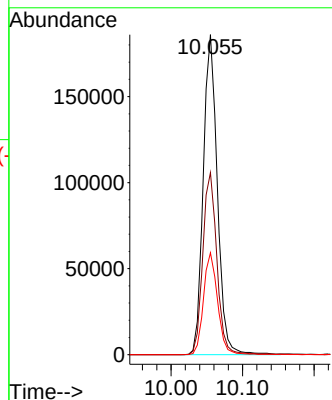
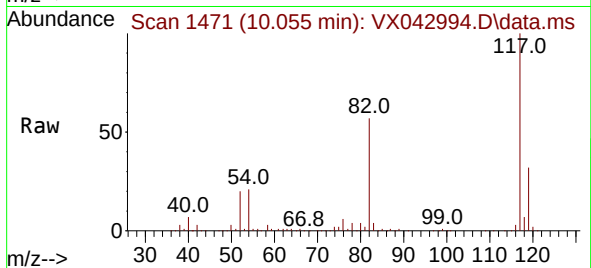
Tgt Ion:117 Resp: 255095

Ion Ratio Lower Upper

117 100

82 56.9 46.2 69.4

119 31.9 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX042994.D

Acq: 09 Aug 2024 14:16

Tgt Ion:152 Resp: 117673

Ion Ratio Lower Upper

152 100

115 60.7 43.3 129.9

150 157.8 0.0 345.0

