

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080824\
 Data File : VX042981.D
 Acq On : 09 Aug 2024 08:44
 Operator : JC/MD
 Sample : P3469-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MLS-15-682-697

Quant Time: Aug 09 14:56:55 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)

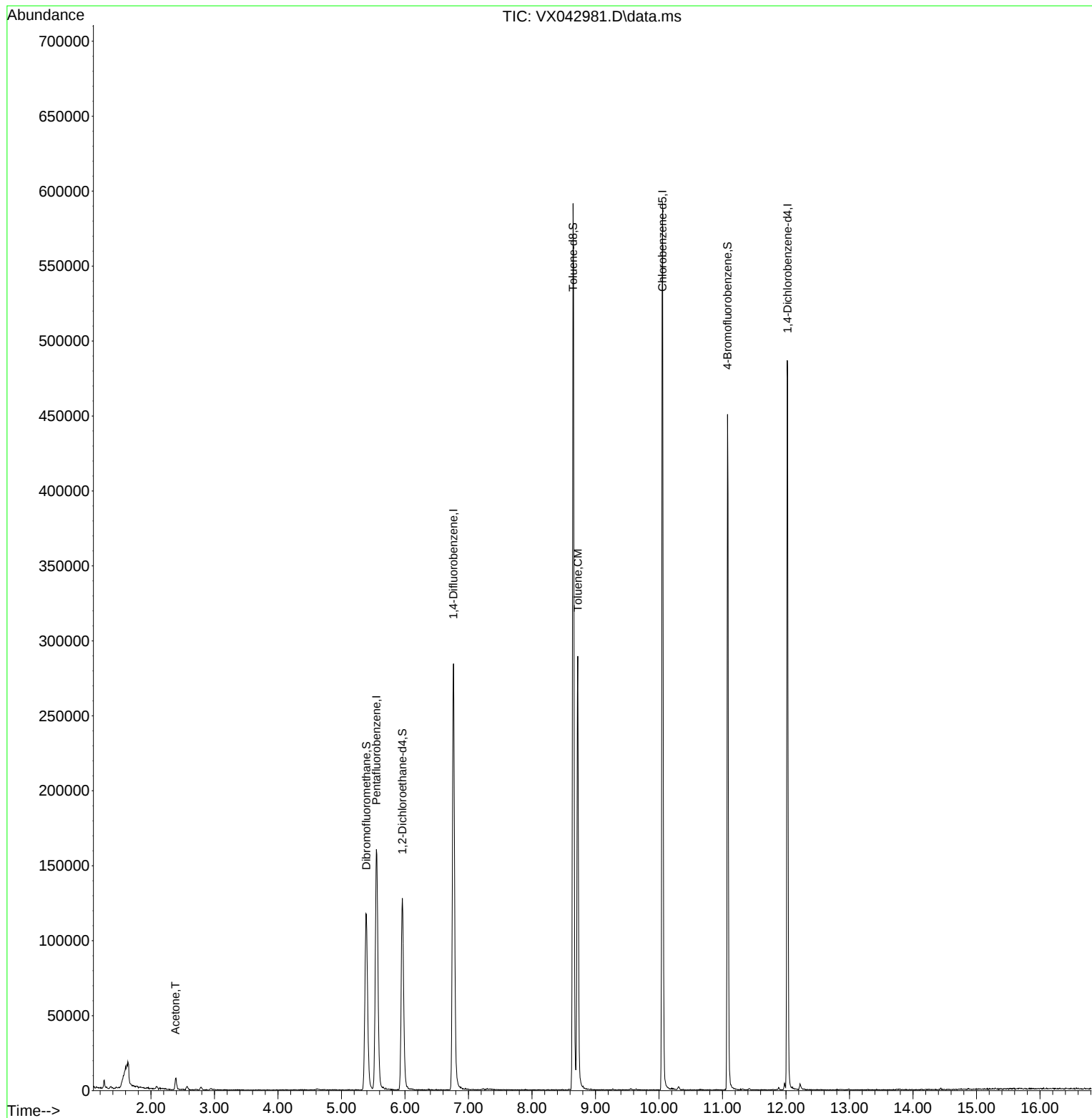
Internal Standards						
1) Pentafluorobenzene	5.550	168	152388	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	292787	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	277316	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106662	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	128036	61.203	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 122.400%#		
35) Dibromofluoromethane	5.391	113	105827	55.280	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 110.560%		
50) Toluene-d8	8.647	98	361895	53.250	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 106.500%		
62) 4-Bromofluorobenzene	11.079	95	120817	49.471	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 98.940%		
Target Compounds						Qvalue
16) Acetone	2.386	43	8687	9.574	ug/l #	80
52) Toluene	8.720	92	110189	22.551	ug/l	96

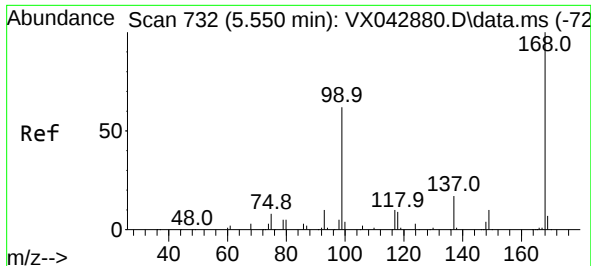
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080824\
Data File : VX042981.D
Acq On : 09 Aug 2024 08:44
Operator : JC/MD
Sample : P3469-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MLS-15-682-697

Quant Time: Aug 09 14:56:55 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

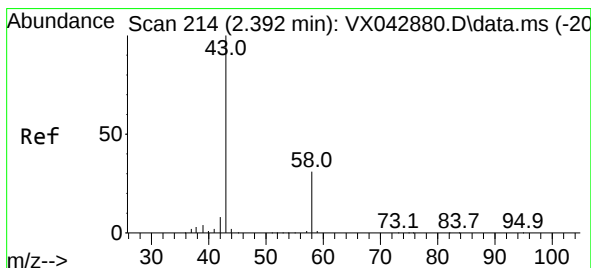
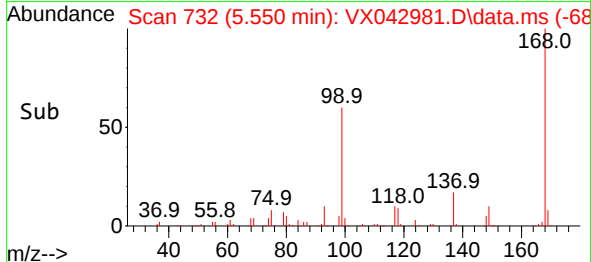
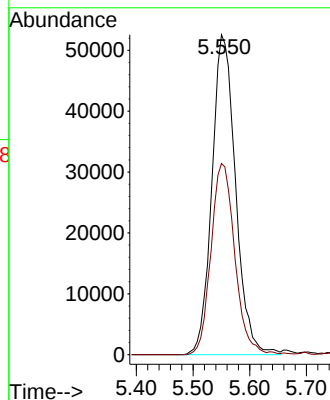
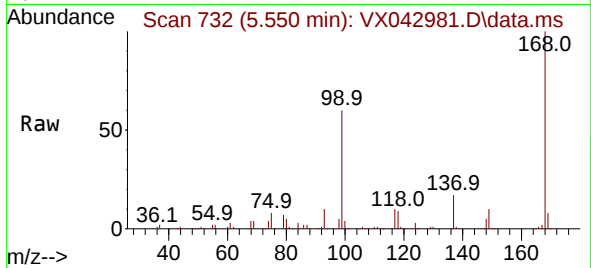




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042981.D
Acq: 09 Aug 2024 08:44

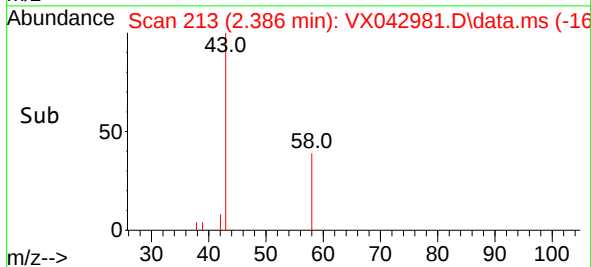
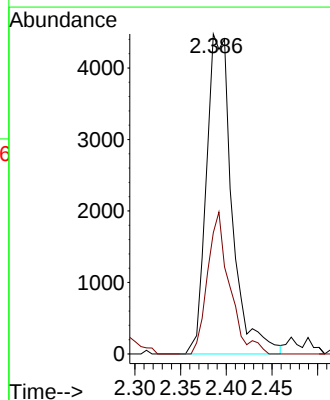
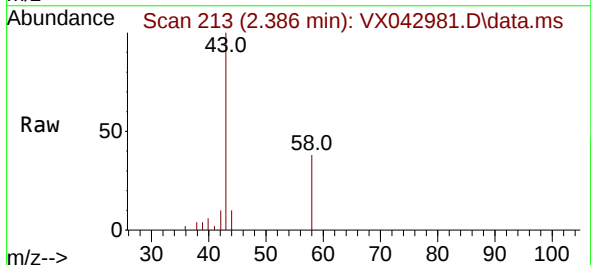
Instrument :
MSVOA_X
ClientSampleId :
MLS-15-682-697

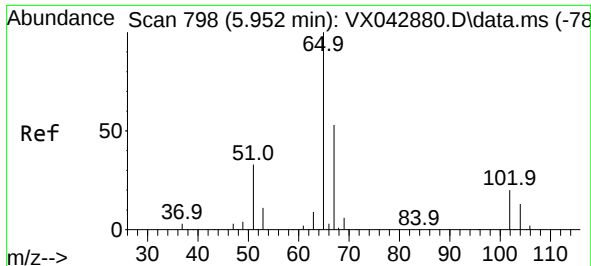
Tgt Ion:168 Resp: 152388
Ion Ratio Lower Upper
168 100
99 59.7 56.6 85.0



#16
Acetone
Concen: 9.574 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX042981.D
Acq: 09 Aug 2024 08:44

Tgt Ion: 43 Resp: 8687
Ion Ratio Lower Upper
43 100
58 37.9 21.9 32.9#





#33

1,2-Dichloroethane-d4

Concen: 61.203 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX042981.D

Acq: 09 Aug 2024 08:44

Instrument :

MSVOA_X

ClientSampleId :

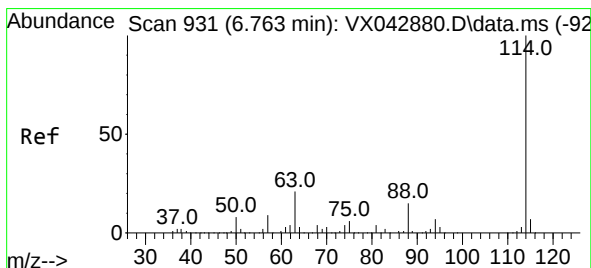
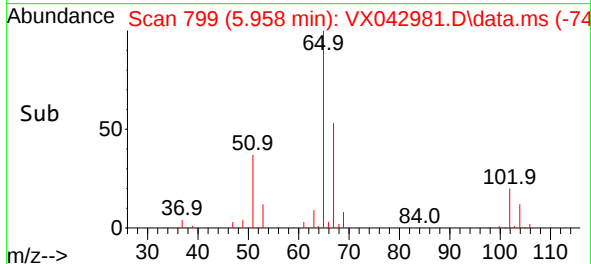
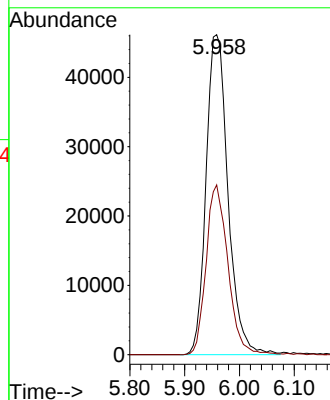
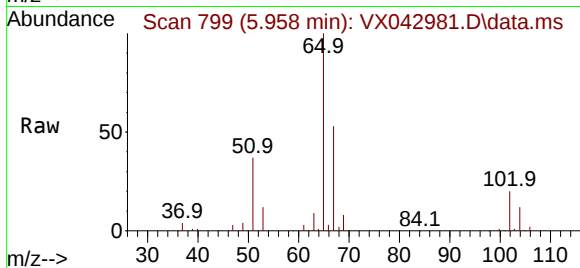
MLS-15-682-697

Tgt Ion: 65 Resp: 128036

Ion Ratio Lower Upper

65 100

67 52.8 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: VX042981.D

Acq: 09 Aug 2024 08:44

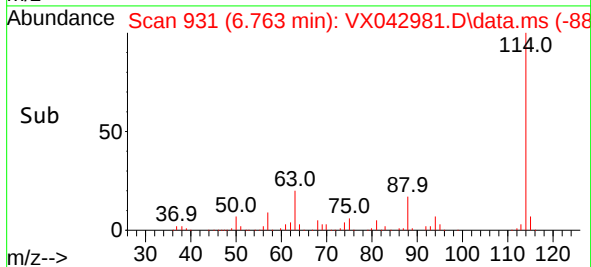
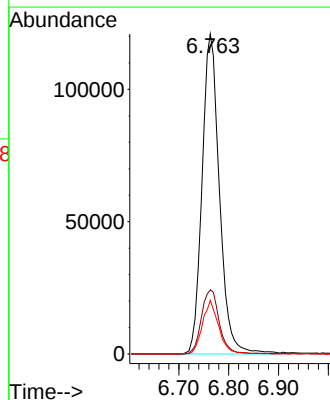
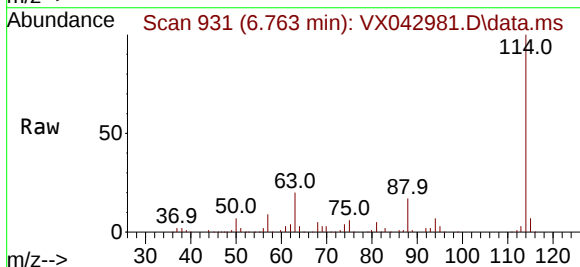
Tgt Ion: 114 Resp: 292787

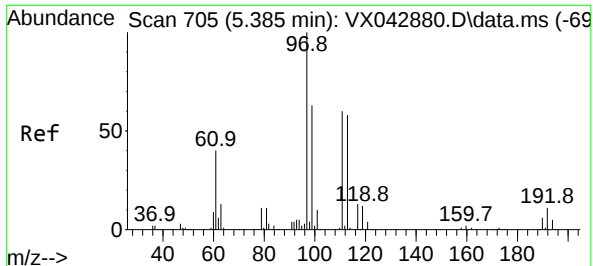
Ion Ratio Lower Upper

114 100

63 20.0 0.0 45.0

88 16.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 55.280 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX042981.D

Acq: 09 Aug 2024 08:44

Instrument :

MSVOA_X

ClientSampleId :

MLS-15-682-697

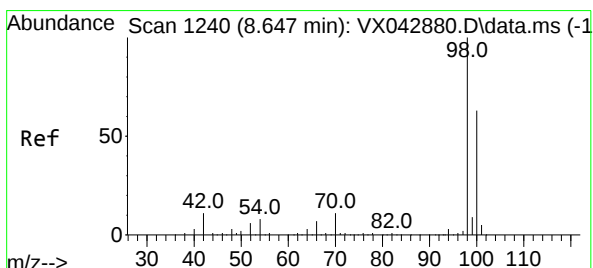
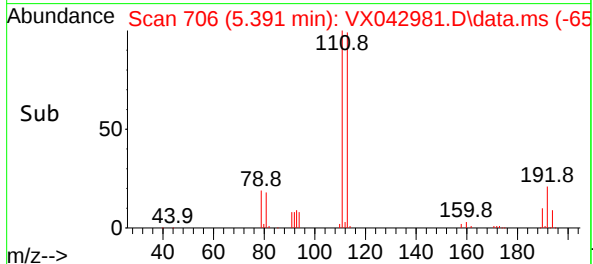
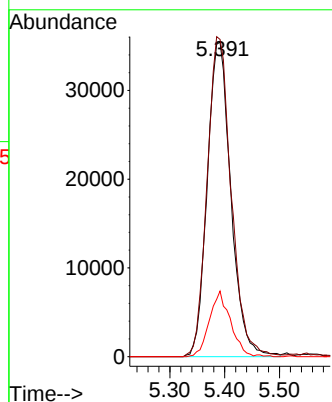
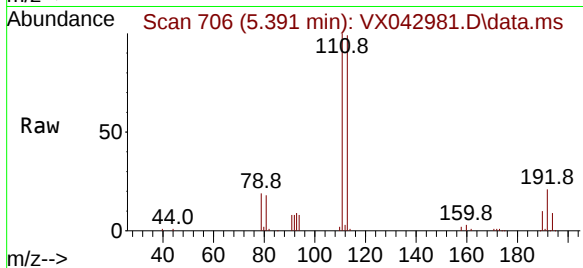
Tgt Ion:113 Resp: 105827

Ion Ratio Lower Upper

113 100

111 103.6 82.9 124.3

192 18.8 13.3 19.9



#50

Toluene-d8

Concen: 53.250 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX042981.D

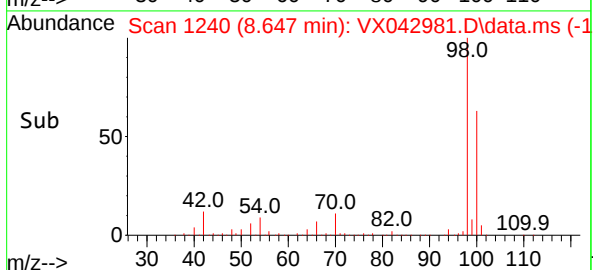
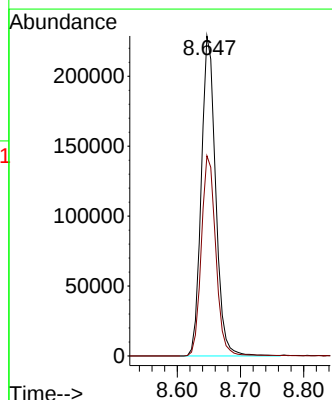
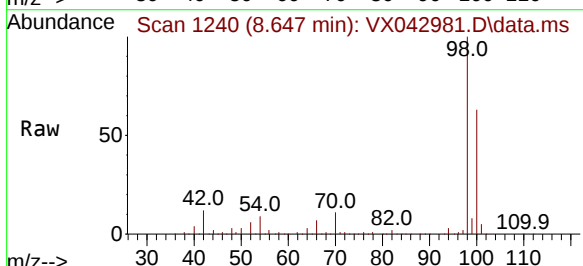
Acq: 09 Aug 2024 08:44

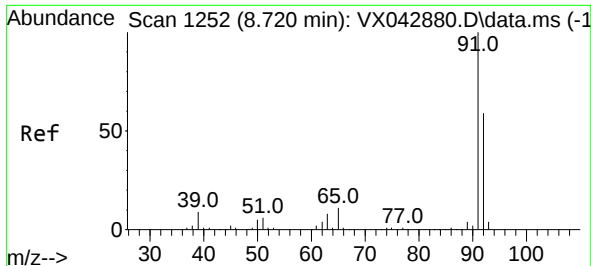
Tgt Ion: 98 Resp: 361895

Ion Ratio Lower Upper

98 100

100 63.1 53.1 79.7

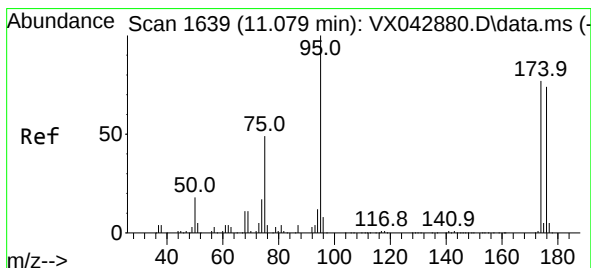
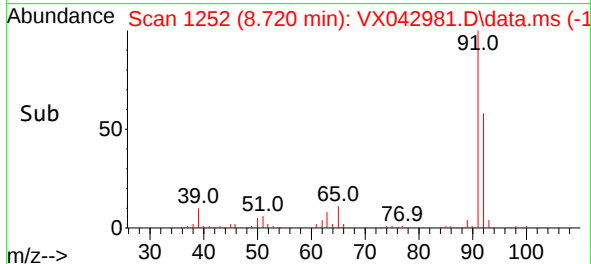
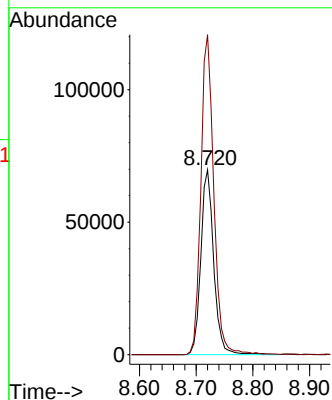
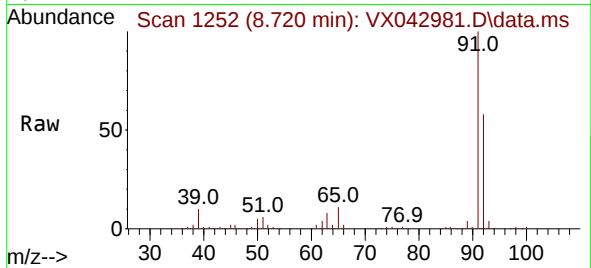




#52
Toluene
Concen: 22.551 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX042981.D
Acq: 09 Aug 2024 08:44

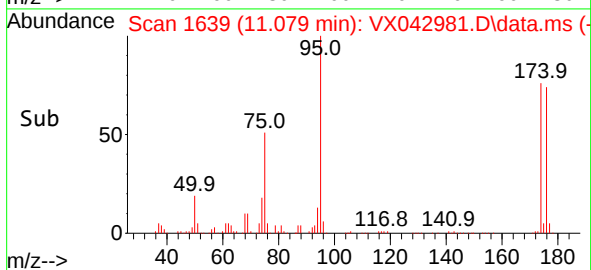
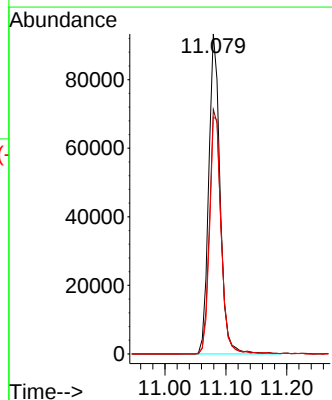
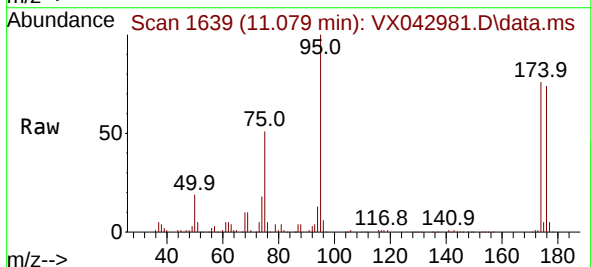
Instrument :
MSVOA_X
ClientSampleId :
MLS-15-682-697

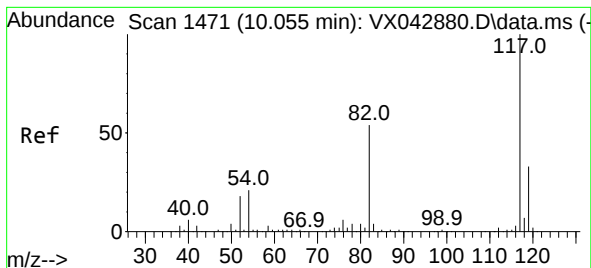
Tgt Ion: 92 Resp: 110189
Ion Ratio Lower Upper
92 100
91 173.7 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 49.471 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042981.D
Acq: 09 Aug 2024 08:44

Tgt Ion: 95 Resp: 120817
Ion Ratio Lower Upper
95 100
174 77.9 0.0 135.6
176 75.8 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: VX042981.D

Acq: 09 Aug 2024 08:44

Instrument :

MSVOA_X

ClientSampleId :

MLS-15-682-697

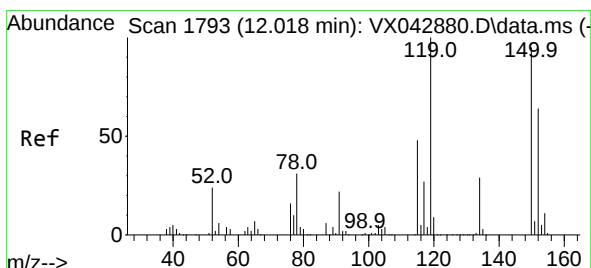
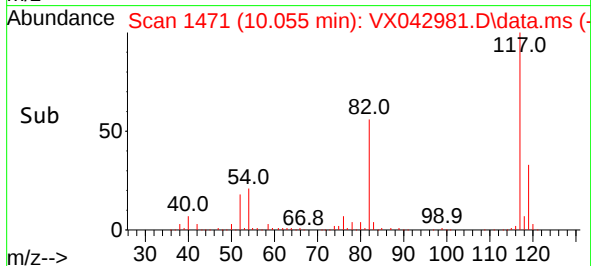
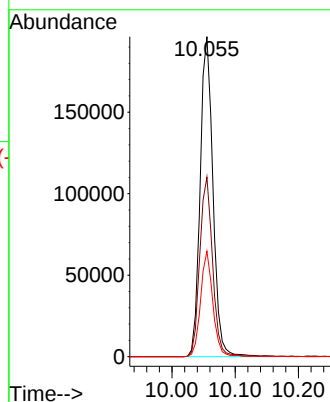
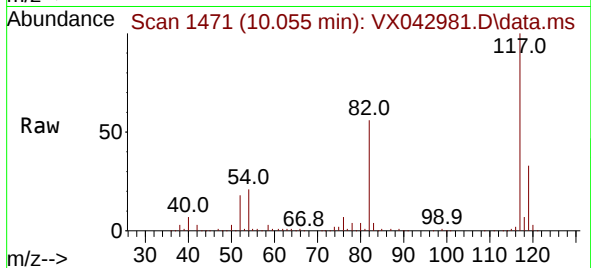
Tgt Ion:117 Resp: 277316

Ion Ratio Lower Upper

117 100

82 56.1 46.2 69.4

119 33.0 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: VX042981.D

Acq: 09 Aug 2024 08:44

Tgt Ion:152 Resp: 106662

Ion Ratio Lower Upper

152 100

115 60.7 43.3 129.9

150 155.9 0.0 345.0

