

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080824\
 Data File : VX042980.D
 Acq On : 09 Aug 2024 08:22
 Operator : JC/MD
 Sample : P3469-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MLS-15-625-640

Quant Time: Aug 09 08:57:24 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)

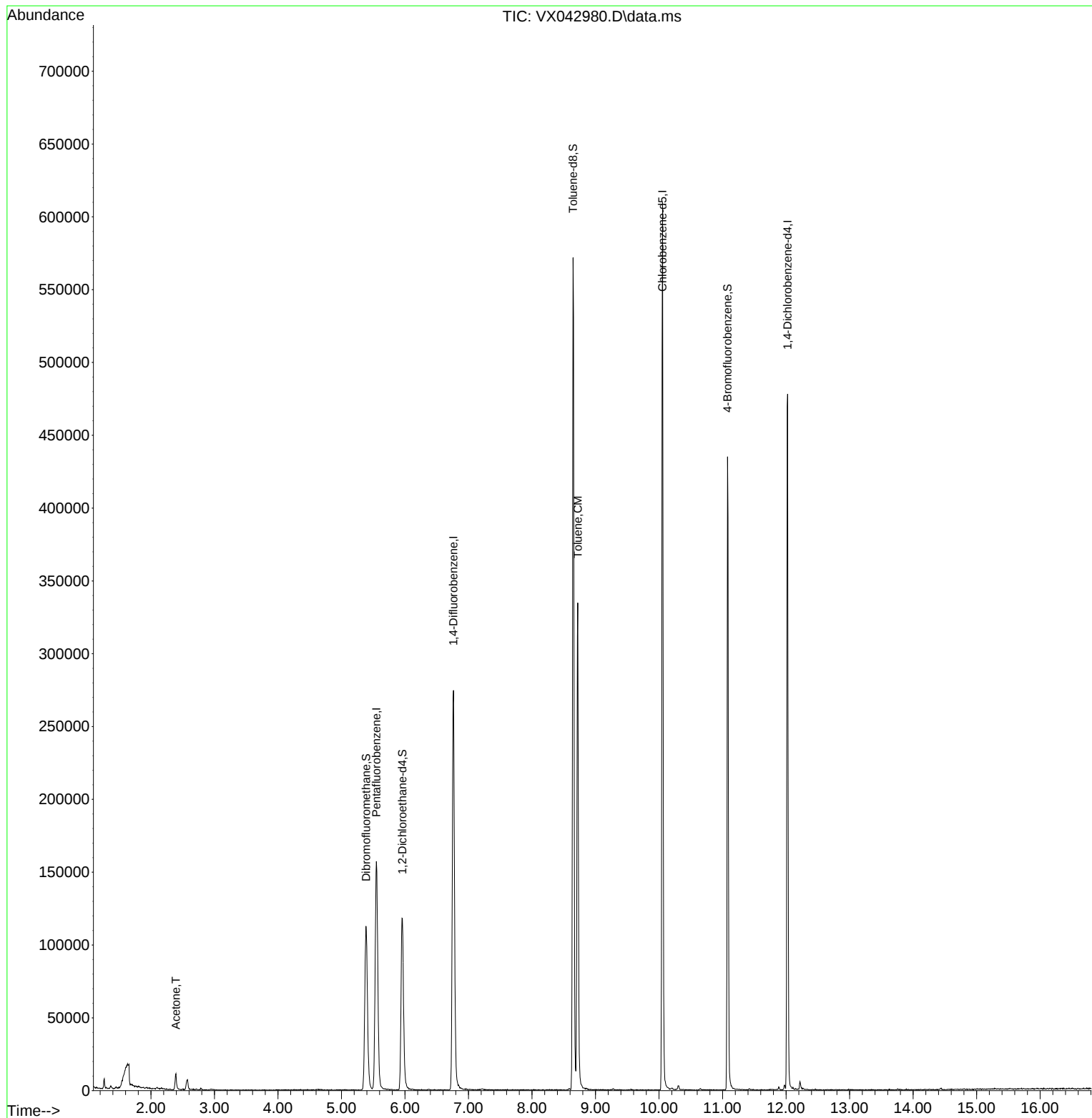
Internal Standards						
1) Pentafluorobenzene	5.550	168	148718	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	284201	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	271113	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104210	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	123607	60.544	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 121.080%#	
35) Dibromofluoromethane	5.385	113	102535	55.178	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 110.360%	
50) Toluene-d8	8.647	98	352904	53.496	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.000%	
62) 4-Bromofluorobenzene	11.079	95	118572	50.019	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.040%	
Target Compounds						
						Qvalue
16) Acetone	2.392	43	11610	13.111	ug/l	96
52) Toluene	8.720	92	126180	26.604	ug/l	93

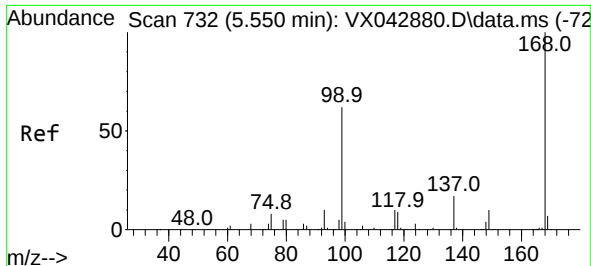
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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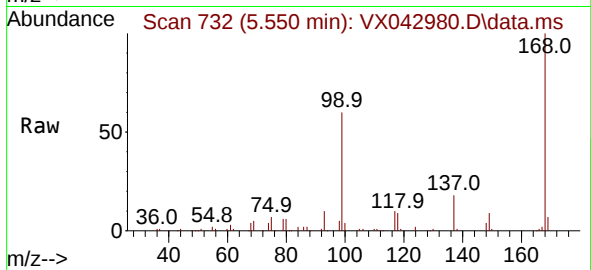
Quant Time: Aug 09 08:57:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
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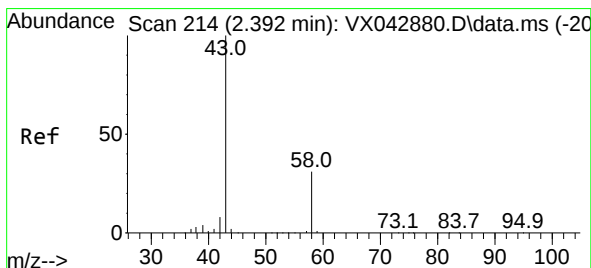
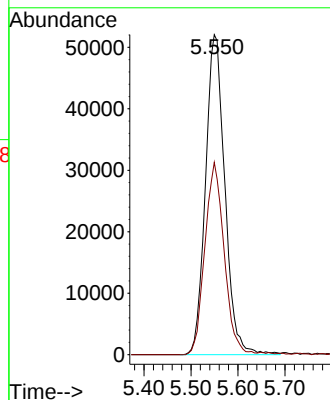
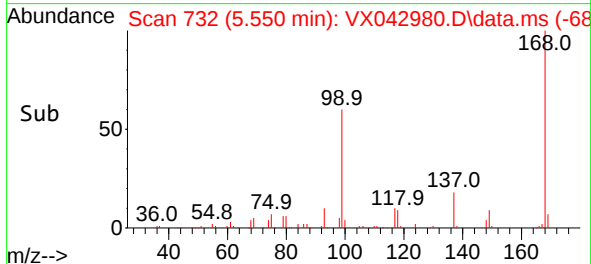


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX042980.D
Acq: 09 Aug 2024 08:22

Instrument :
MSVOA_X
ClientSampleId :
MLS-15-625-640

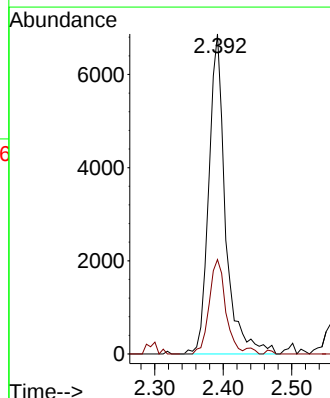
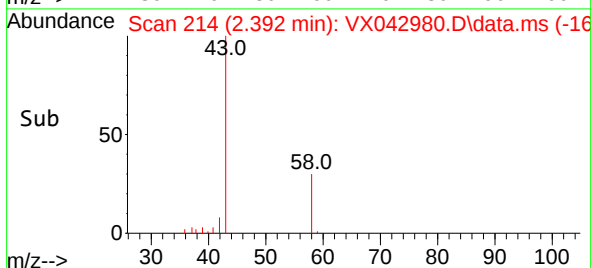
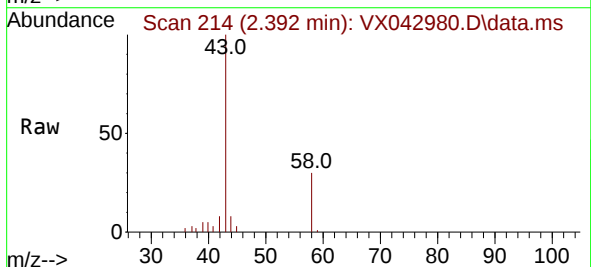


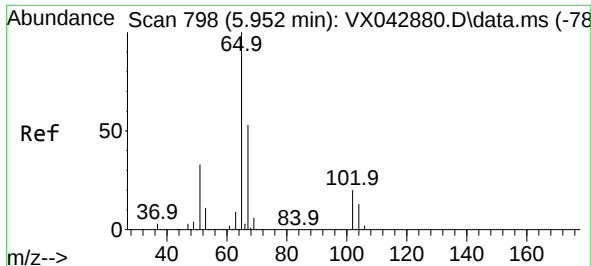
Tgt Ion:168 Resp: 148718
Ion Ratio Lower Upper
168 100
99 60.1 56.6 85.0



#16
Acetone
Concen: 13.111 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX042980.D
Acq: 09 Aug 2024 08:22

Tgt Ion: 43 Resp: 11610
Ion Ratio Lower Upper
43 100
58 29.5 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 60.544 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX042980.D

Acq: 09 Aug 2024 08:22

Instrument :

MSVOA_X

ClientSampleId :

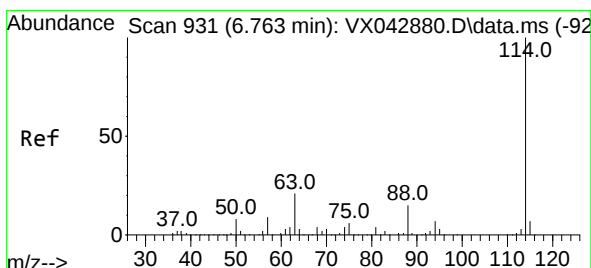
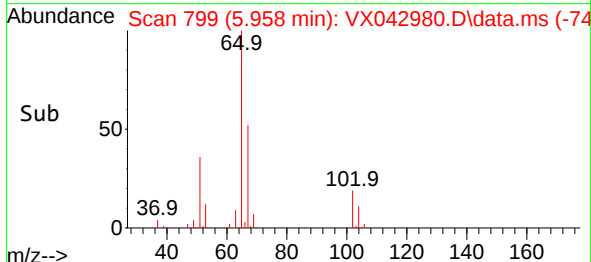
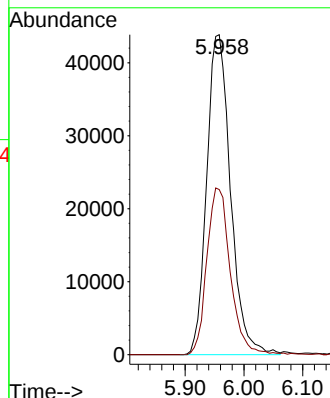
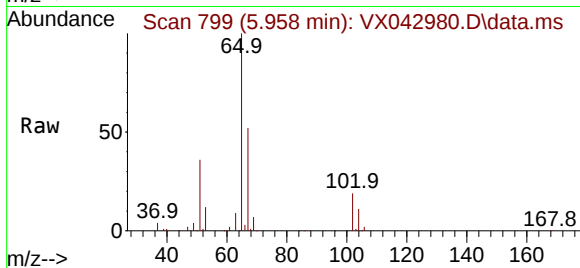
MLS-15-625-640

Tgt Ion: 65 Resp: 123607

Ion Ratio Lower Upper

65 100

67 51.4 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: VX042980.D

Acq: 09 Aug 2024 08:22

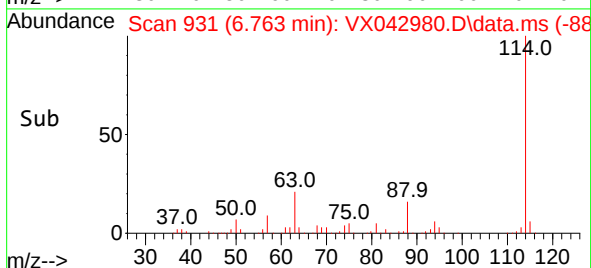
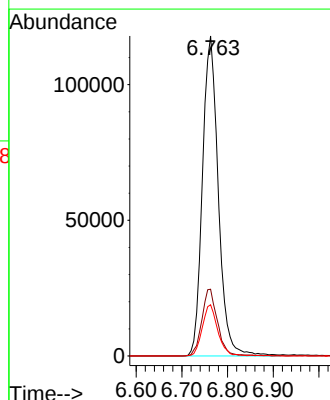
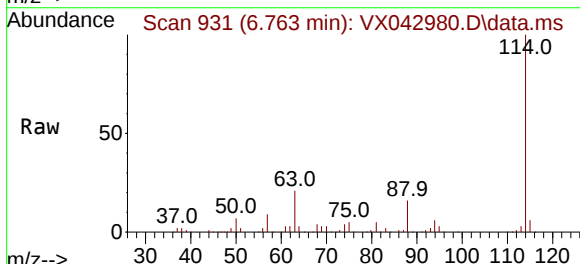
Tgt Ion: 114 Resp: 284201

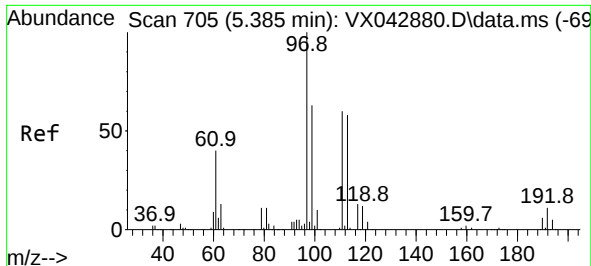
Ion Ratio Lower Upper

114 100

63 20.9 0.0 45.0

88 16.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 55.178 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX042980.D

Acq: 09 Aug 2024 08:22

Instrument :

MSVOA_X

ClientSampleId :

MLS-15-625-640

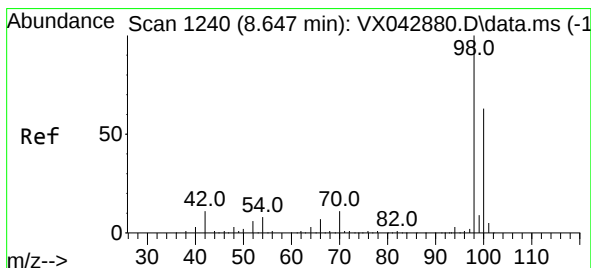
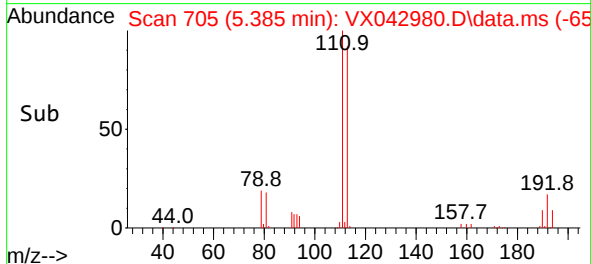
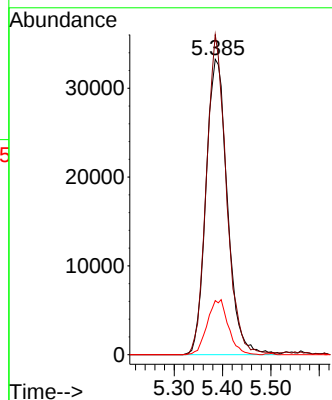
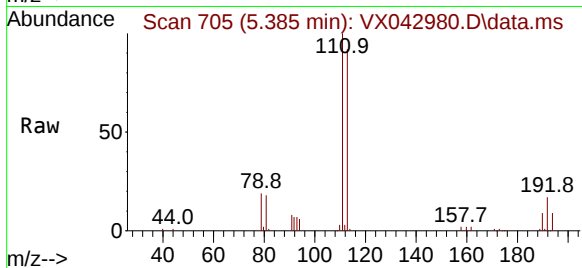
Tgt Ion:113 Resp: 102535

Ion Ratio Lower Upper

113 100

111 101.1 82.9 124.3

192 18.3 13.3 19.9



#50

Toluene-d8

Concen: 53.496 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX042980.D

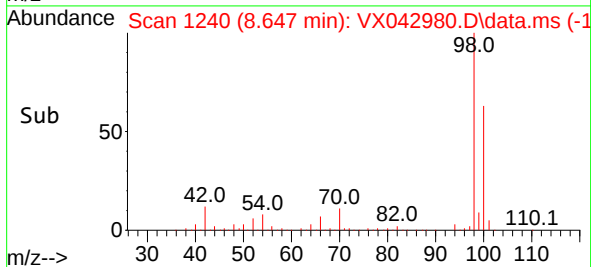
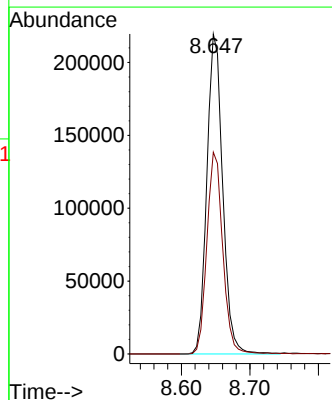
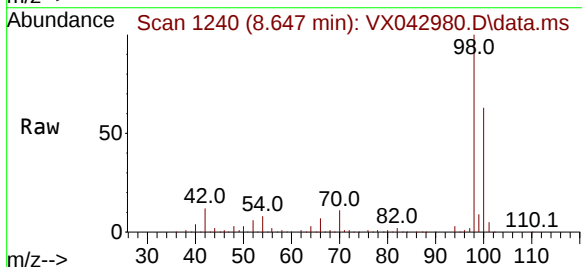
Acq: 09 Aug 2024 08:22

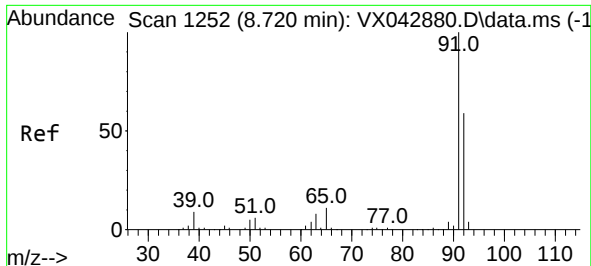
Tgt Ion: 98 Resp: 352904

Ion Ratio Lower Upper

98 100

100 63.4 53.1 79.7

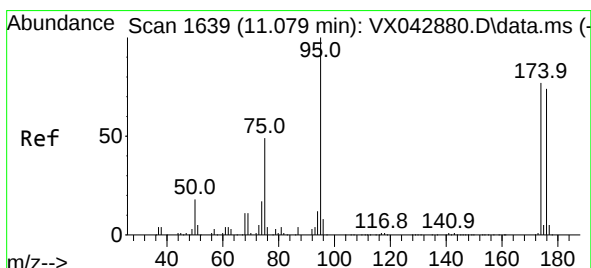
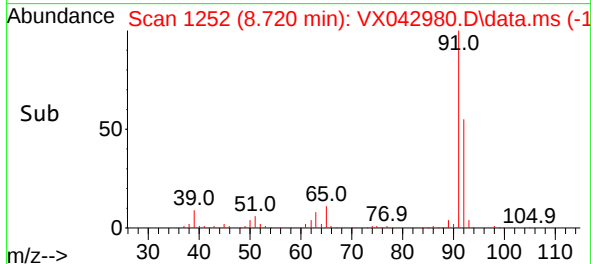
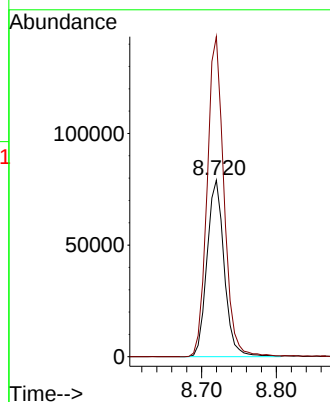
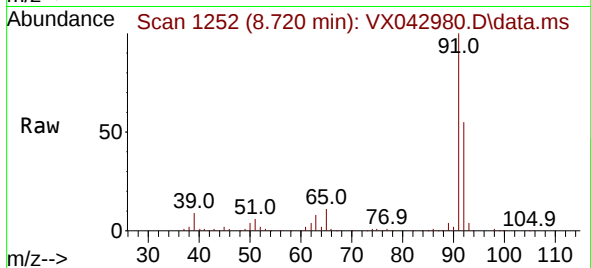




#52
Toluene
Concen: 26.604 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042980.D
Acq: 09 Aug 2024 08:22

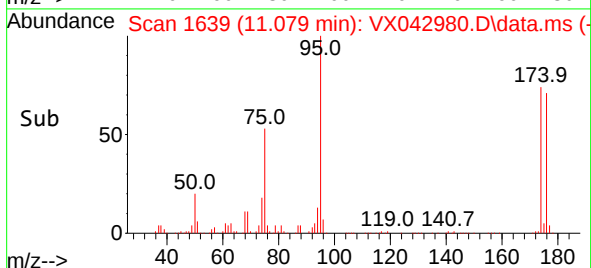
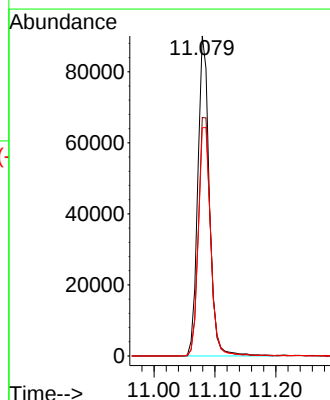
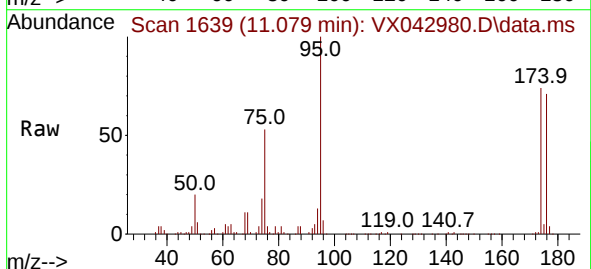
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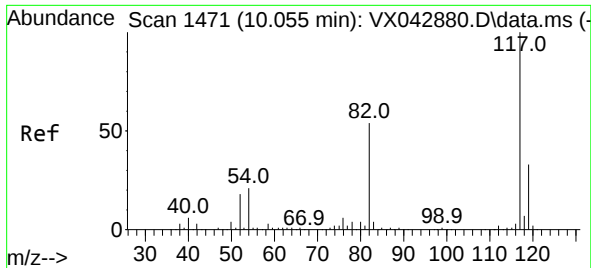
Tgt Ion: 92 Resp: 126180
Ion Ratio Lower Upper
92 100
91 177.6 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 50.019 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042980.D
Acq: 09 Aug 2024 08:22

Tgt Ion: 95 Resp: 118572
Ion Ratio Lower Upper
95 100
174 78.0 0.0 135.6
176 75.8 0.0 131.0

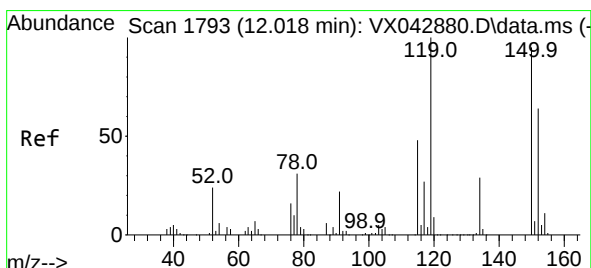
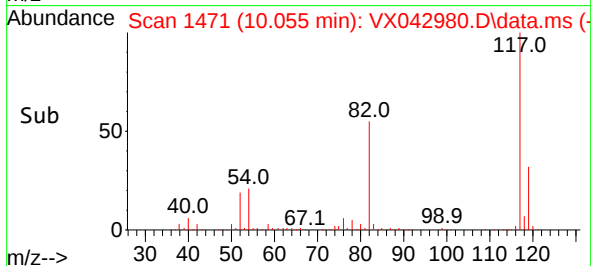
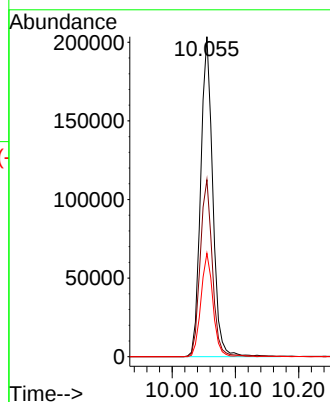
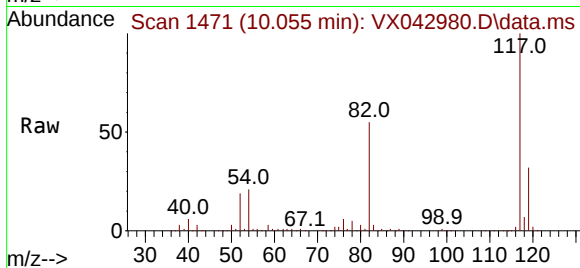




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042980.D
Acq: 09 Aug 2024 08:22

Instrument :
MSVOA_X
ClientSampleId :
MLS-15-625-640

Tgt Ion:117 Resp: 271113
Ion Ratio Lower Upper
117 100
82 55.3 46.2 69.4
119 32.3 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: VX042980.D
Acq: 09 Aug 2024 08:22

Tgt Ion:152 Resp: 104210
Ion Ratio Lower Upper
152 100
115 58.9 43.3 129.9
150 155.3 0.0 345.0

