

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060524\
 Data File : VX041757.D
 Acq On : 05 Jun 2024 17:59
 Operator : JC/MD
 Sample : P2717-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PMW-1

Quant Time: Jun 06 02:23:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

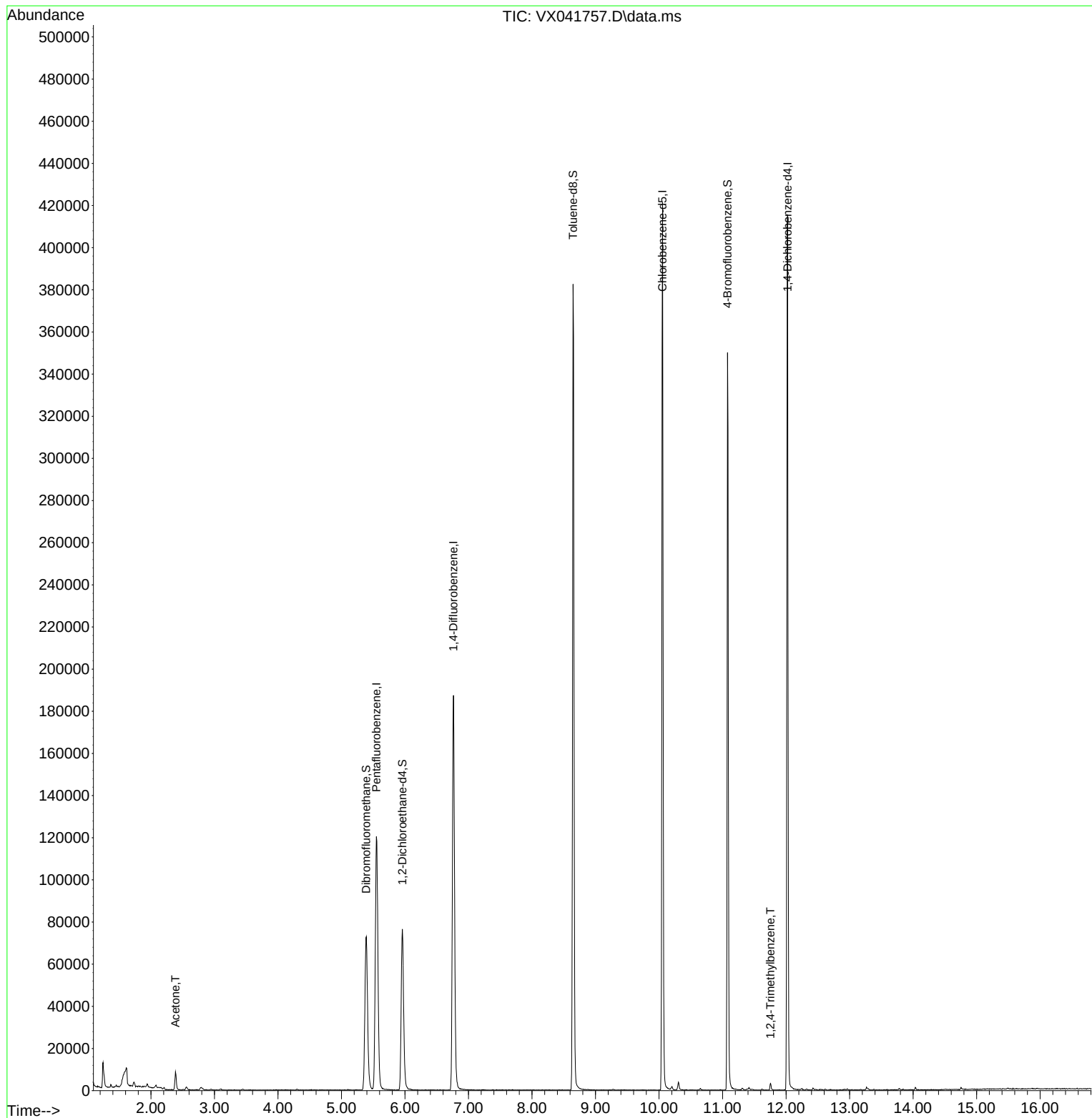
Internal Standards						
1) Pentafluorobenzene	5.550	168	128527	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	197392	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	190288	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95789	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75719	48.035	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.060%
35) Dibromofluoromethane	5.385	113	63969	46.872	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.740%
50) Toluene-d8	8.647	98	228311	47.878	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.760%
62) 4-Bromofluorobenzene	11.079	95	86231	48.995	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.980%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	8832	10.076	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	1897	0.377	ug/l	96

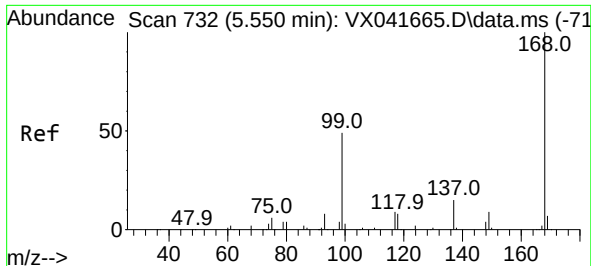
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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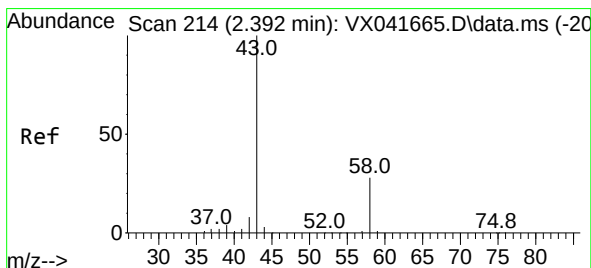
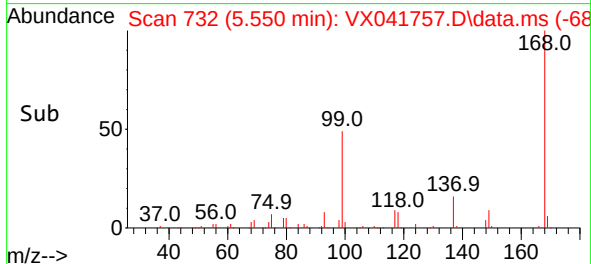
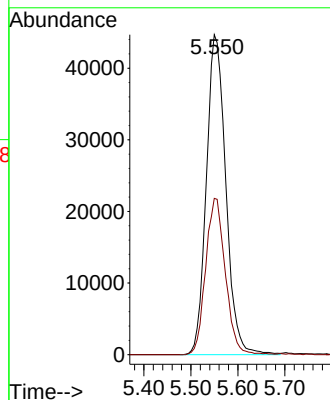
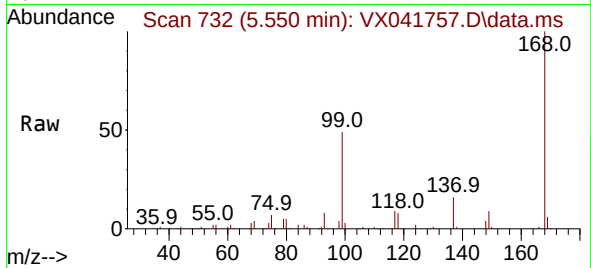




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041757.D
Acq: 05 Jun 2024 17:59

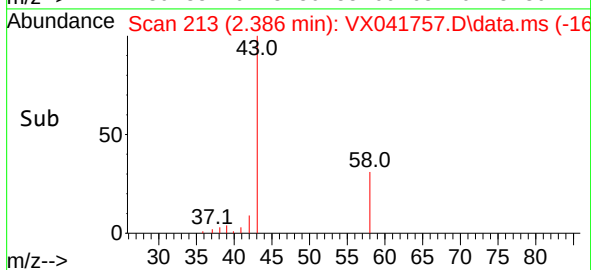
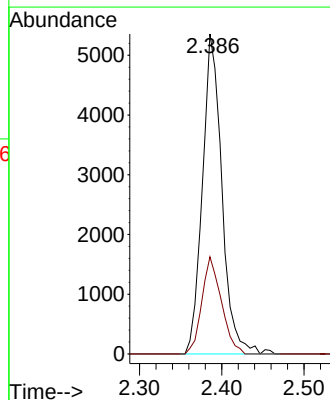
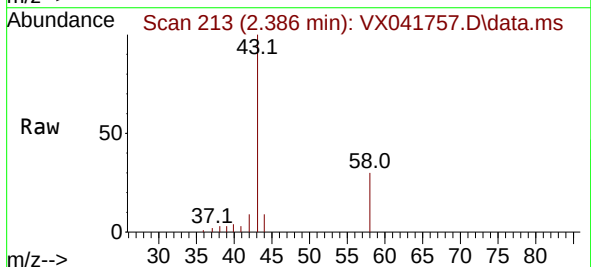
Instrument :
MSVOA_X
ClientSampleId :
PMW-1

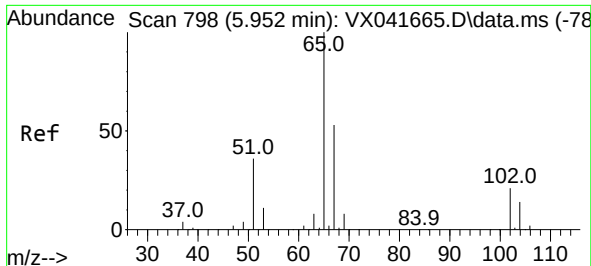
Tgt Ion:168 Resp: 128527
Ion Ratio Lower Upper
168 100
99 48.8 56.6 85.0#



#16
Acetone
Concen: 10.076 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX041757.D
Acq: 05 Jun 2024 17:59

Tgt Ion: 43 Resp: 8832
Ion Ratio Lower Upper
43 100
58 30.3 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 48.035 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX041757.D

Acq: 05 Jun 2024 17:59

Instrument :

MSVOA_X

ClientSampleId :

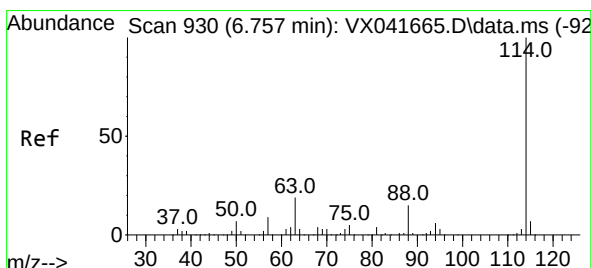
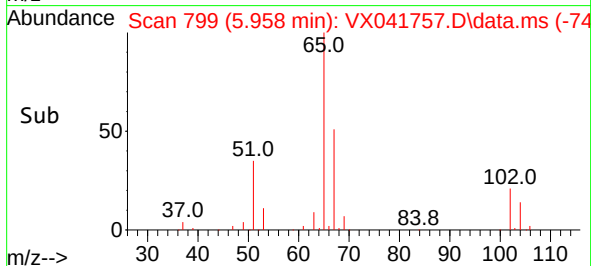
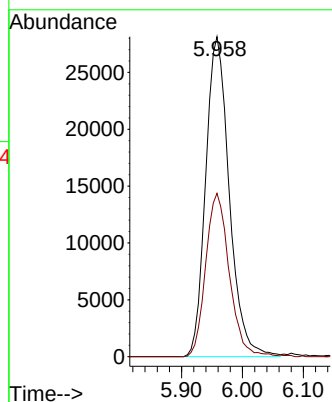
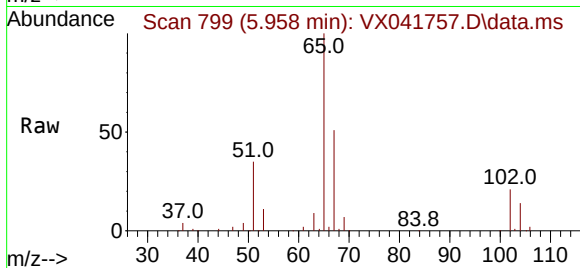
PMW-1

Tgt Ion: 65 Resp: 75719

Ion Ratio Lower Upper

65 100

67 51.0 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX041757.D

Acq: 05 Jun 2024 17:59

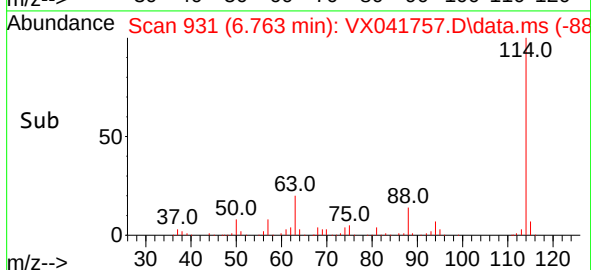
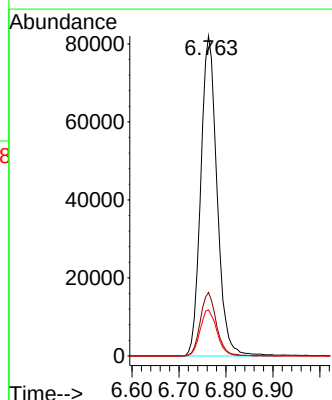
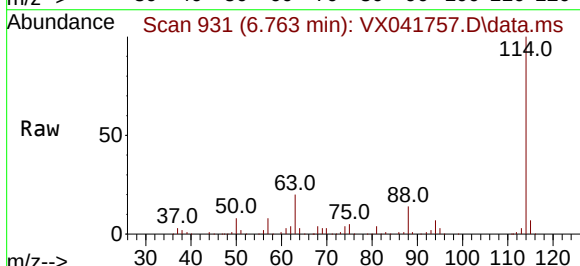
Tgt Ion: 114 Resp: 197392

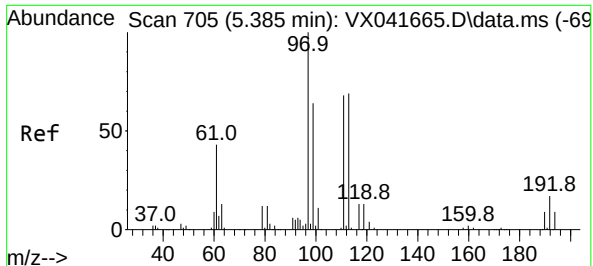
Ion Ratio Lower Upper

114 100

63 19.8 0.0 45.0

88 14.4 0.0 36.6

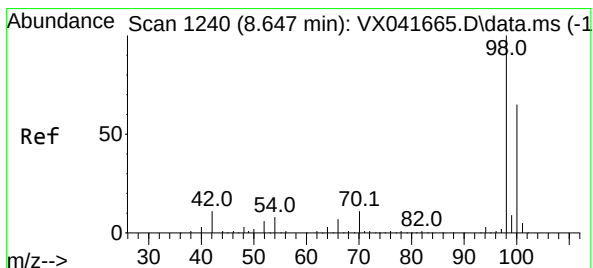
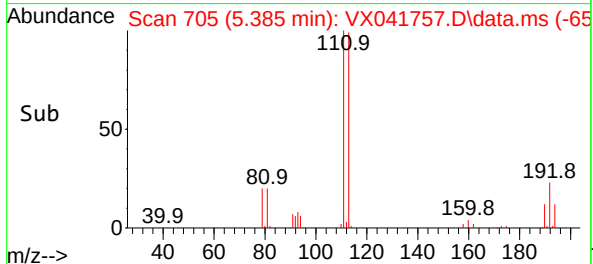
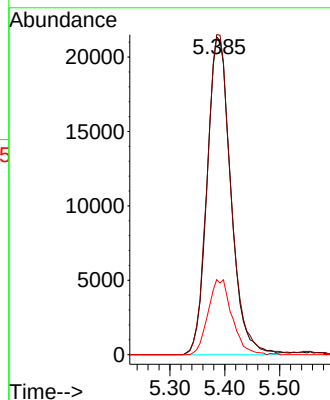
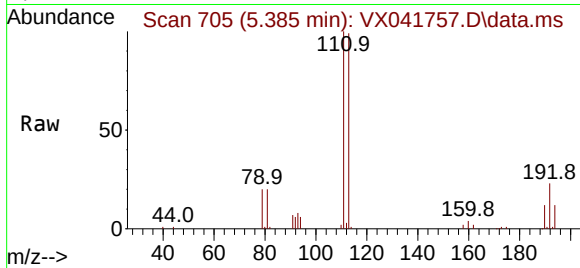




#35
Dibromofluoromethane
Concen: 46.872 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041757.D
Acq: 05 Jun 2024 17:59

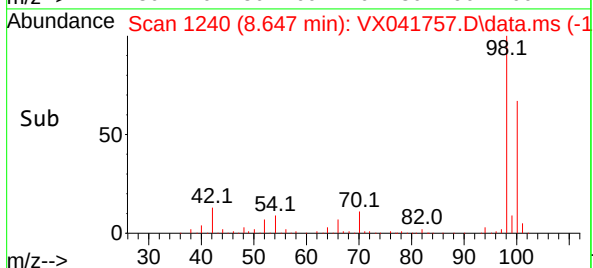
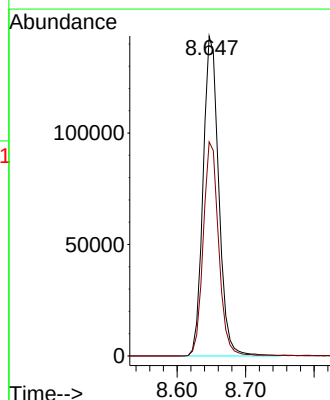
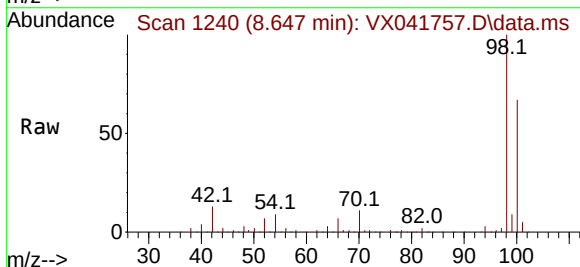
Instrument :
MSVOA_X
ClientSampleId :
PMW-1

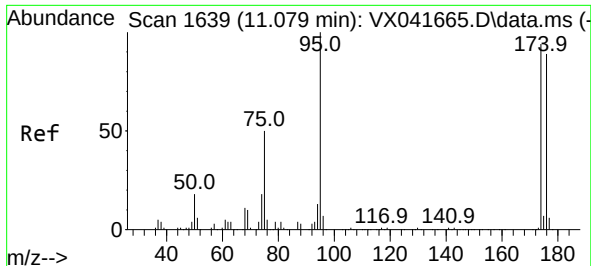
Tgt Ion:113 Resp: 63969
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 23.9 13.3 19.9#



#50
Toluene-d8
Concen: 47.878 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041757.D
Acq: 05 Jun 2024 17:59

Tgt Ion: 98 Resp: 228311
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 48.995 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041757.D

Acq: 05 Jun 2024 17:59

Instrument :

MSVOA_X

ClientSampleId :

PMW-1

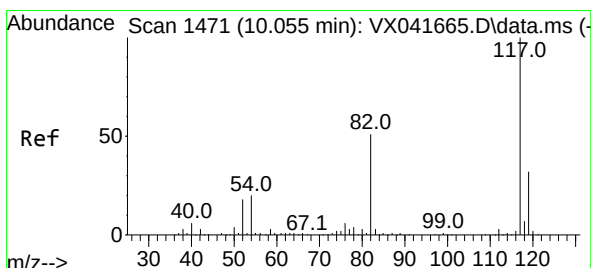
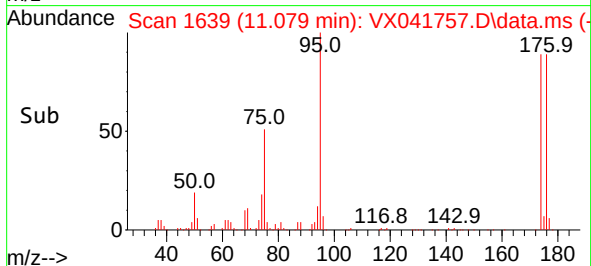
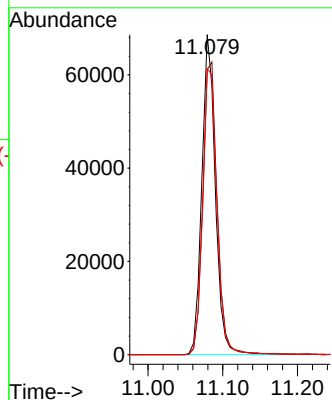
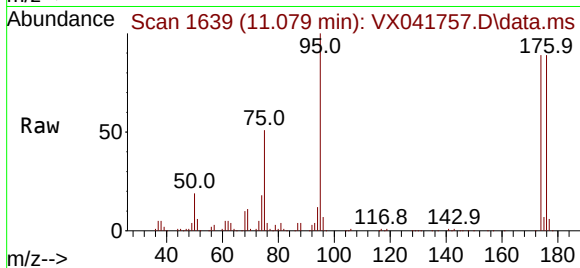
Tgt Ion: 95 Resp: 86231

Ion Ratio Lower Upper

95 100

174 97.8 0.0 135.6

176 95.0 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: VX041757.D

Acq: 05 Jun 2024 17:59

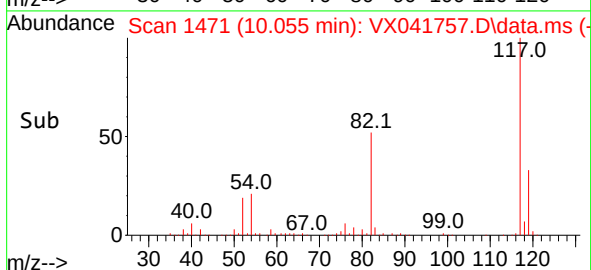
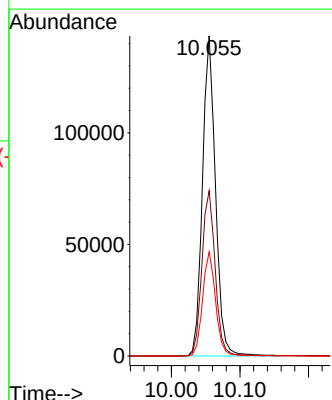
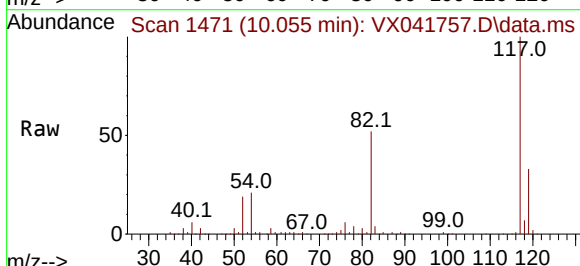
Tgt Ion: 117 Resp: 190288

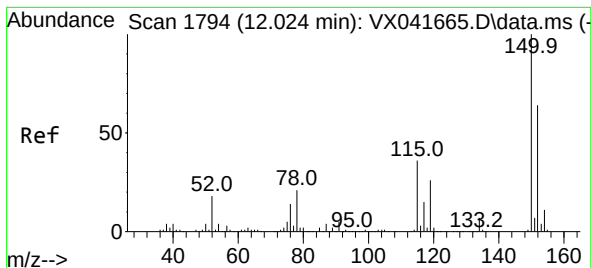
Ion Ratio Lower Upper

117 100

82 51.7 46.2 69.4

119 32.6 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: VX041757.D

Acq: 05 Jun 2024 17:59

Instrument :

MSVOA_X

ClientSampleId :

PMW-1

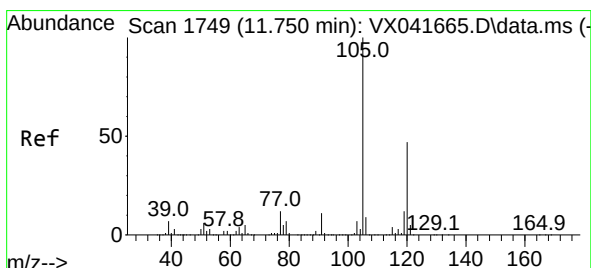
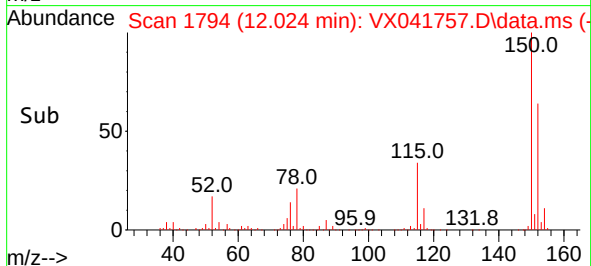
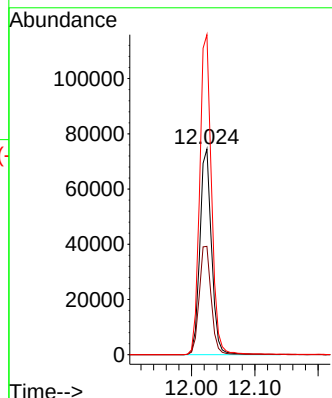
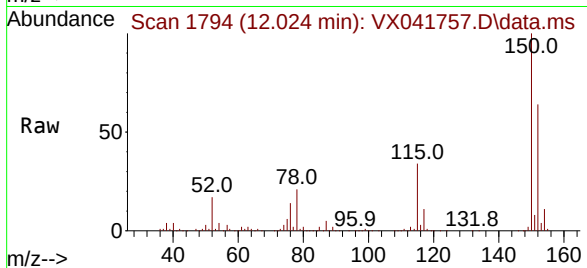
Tgt Ion:152 Resp: 95789

Ion Ratio Lower Upper

152 100

115 54.2 43.3 129.9

150 157.8 0.0 345.0



#84

1,2,4-Trimethylbenzene

Concen: 0.377 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX041757.D

Acq: 05 Jun 2024 17:59

Tgt Ion:105 Resp: 1897

Ion Ratio Lower Upper

105 100

120 45.1 21.2 63.6

