

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062524\
 Data File : VX042025.D
 Acq On : 25 Jun 2024 12:26
 Operator : JC/MD
 Sample : P3052-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW8-20240624

Quant Time: Jun 26 05:35:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

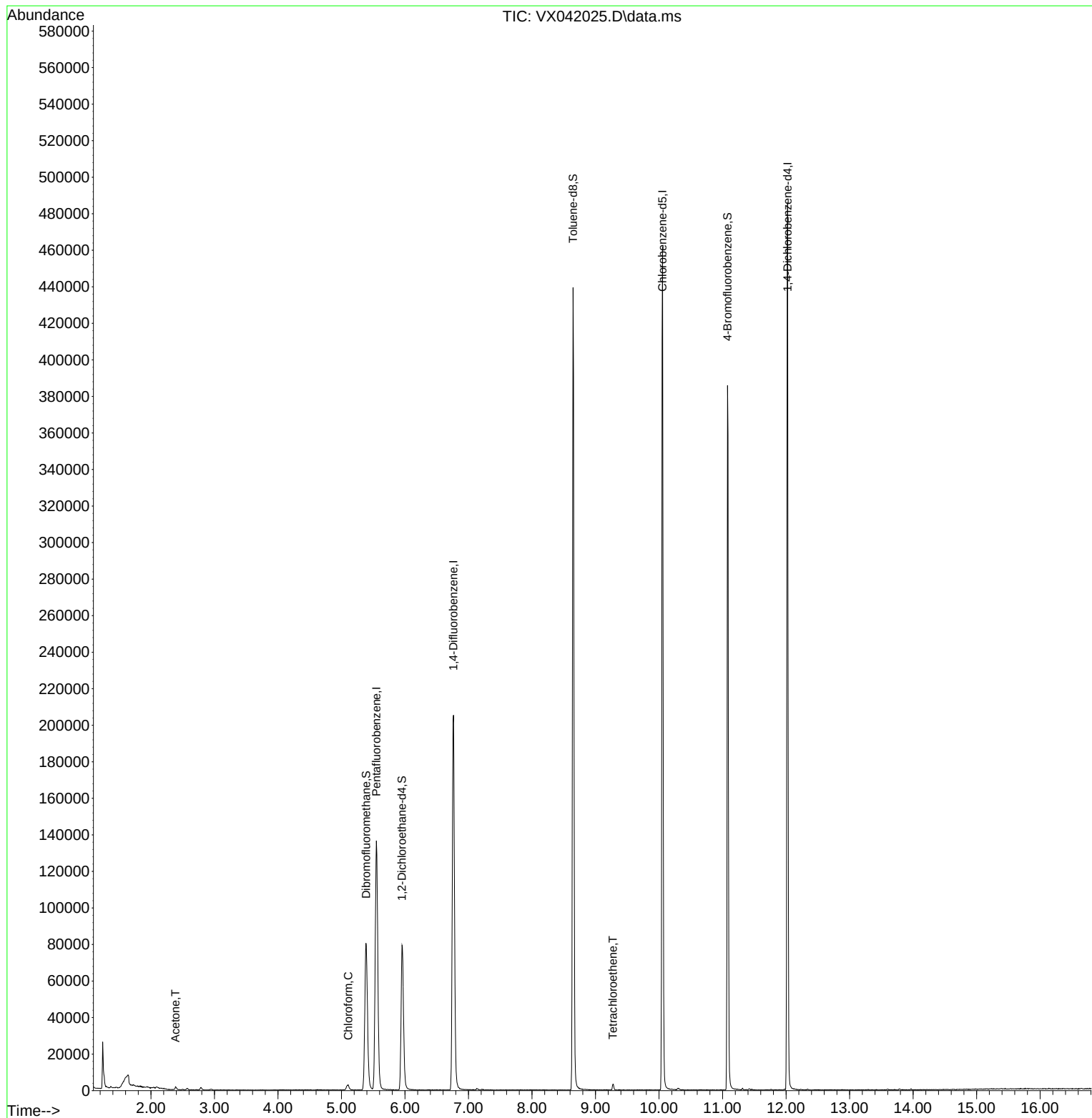
Internal Standards						
1) Pentafluorobenzene	5.549	168	149742	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	232415	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	231167	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116922	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	76795	44.475	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.940%
35) Dibromofluoromethane	5.385	113	72609	44.029	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.060%
50) Toluene-d8	8.646	98	270260	46.650	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.300%
62) 4-Bromofluorobenzene	11.079	95	103497	48.463	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.920%
Target Compounds						
					Qvalue	
16) Acetone	2.385	43	1855	2.447	ug/l #	84
30) Chloroform	5.104	83	3814	1.510	ug/l	96
64) Tetrachloroethene	9.274	164	755	0.449	ug/l #	77

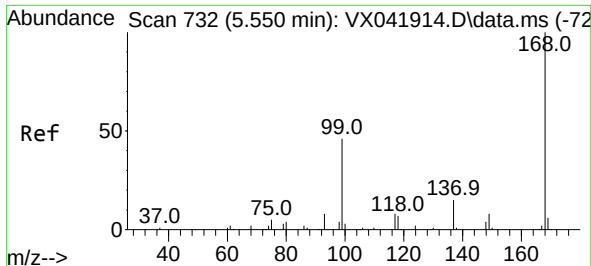
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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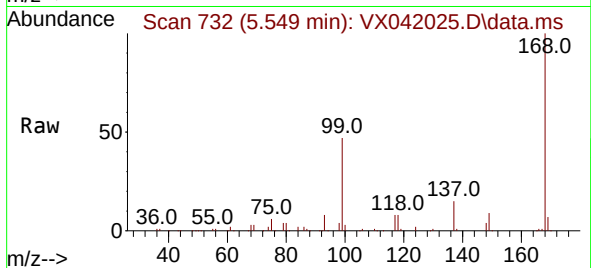
Quant Time: Jun 26 05:35:40 2024
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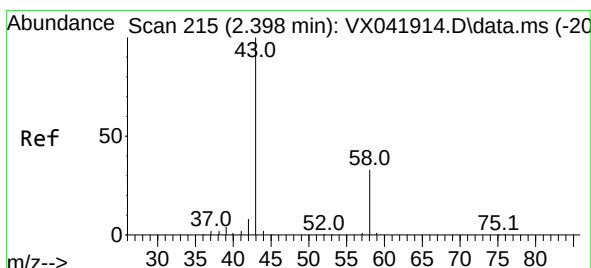
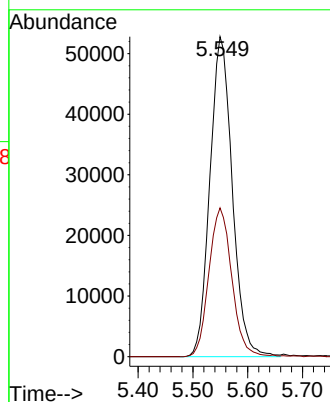
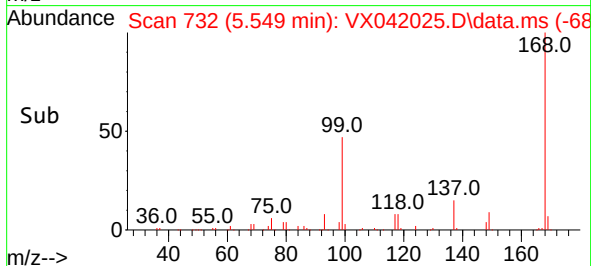


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX042025.D
Acq: 25 Jun 2024 12:26

Instrument :
MSVOA_X
ClientSampleId :
MW8-20240624

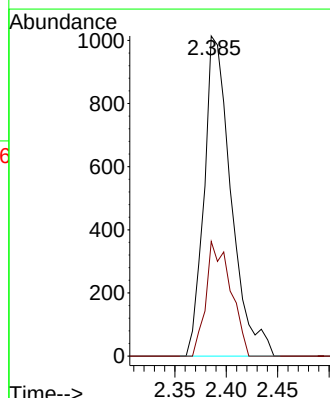
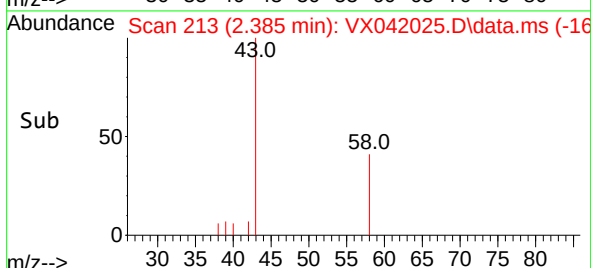
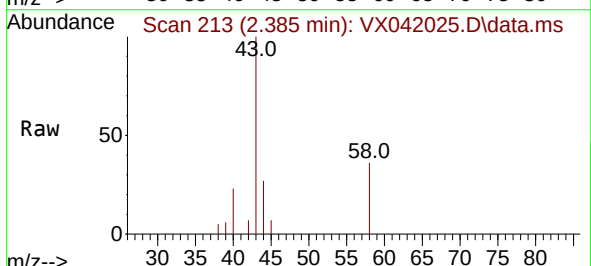


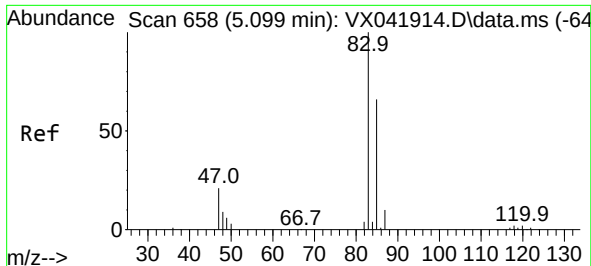
Tgt Ion:168 Resp: 149742
Ion Ratio Lower Upper
168 100
99 46.5 56.6 85.0#



#16
Acetone
Concen: 2.447 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX042025.D
Acq: 25 Jun 2024 12:26

Tgt Ion: 43 Resp: 1855
Ion Ratio Lower Upper
43 100
58 35.8 21.9 32.9#





#30

Chloroform

Concen: 1.510 ug/l

RT: 5.104 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX042025.D

Acq: 25 Jun 2024 12:26

Instrument :

MSVOA_X

ClientSampleId :

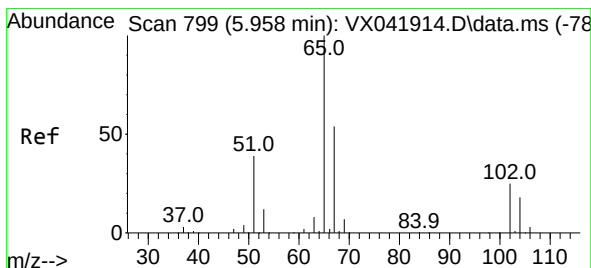
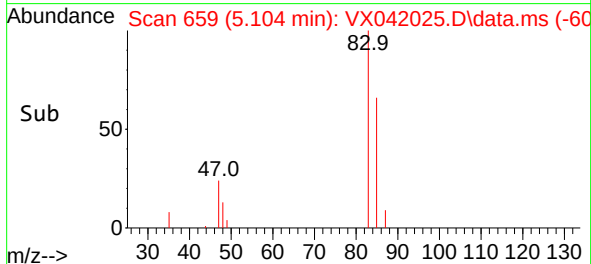
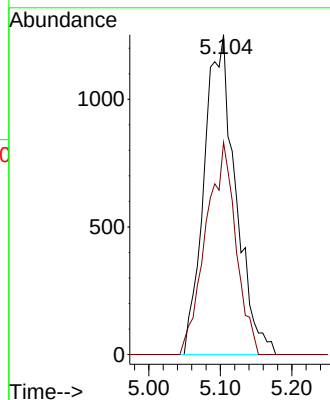
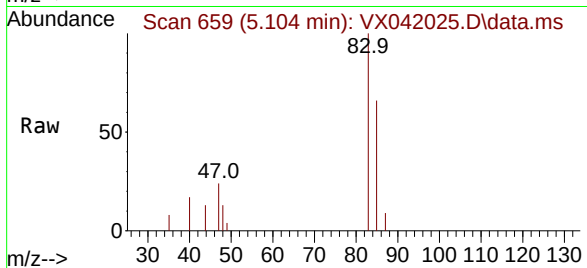
MW8-20240624

Tgt Ion: 83 Resp: 3814

Ion Ratio Lower Upper

83 100

85 66.3 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 44.475 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX042025.D

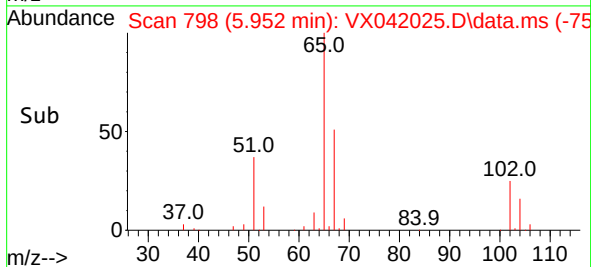
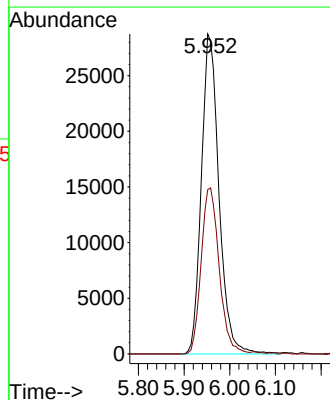
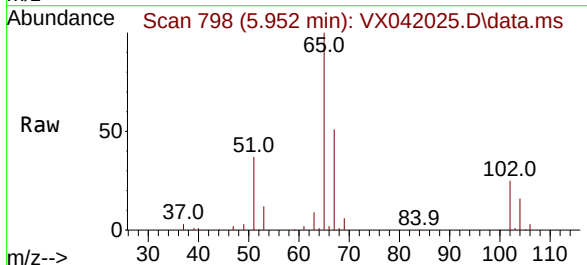
Acq: 25 Jun 2024 12:26

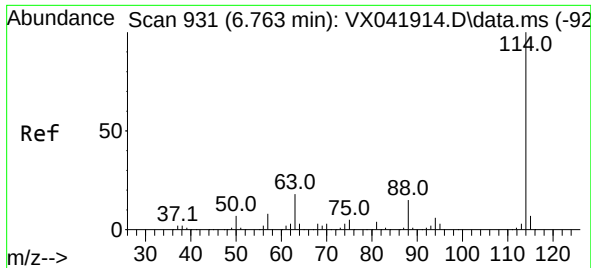
Tgt Ion: 65 Resp: 76795

Ion Ratio Lower Upper

65 100

67 53.1 0.0 100.2

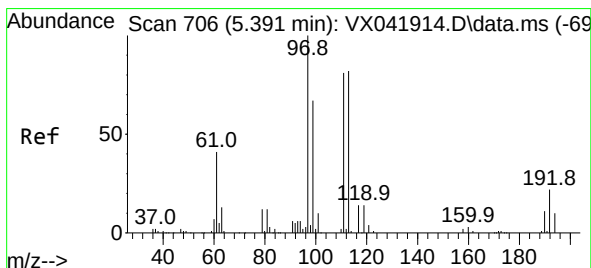
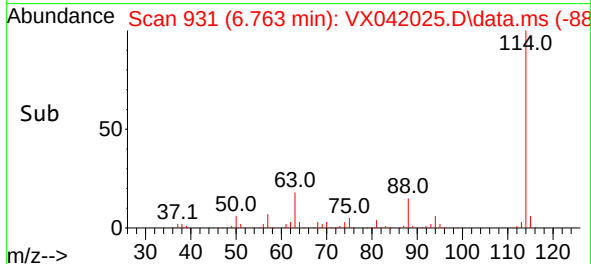
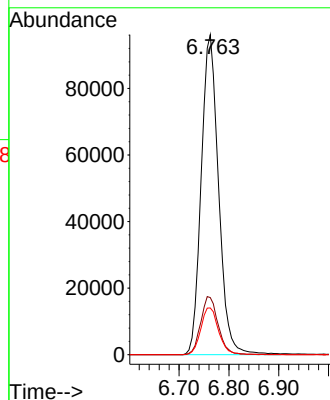
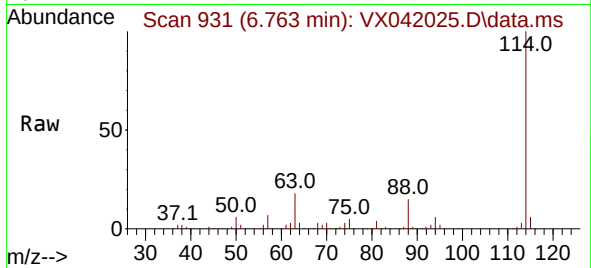




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX042025.D
Acq: 25 Jun 2024 12:26

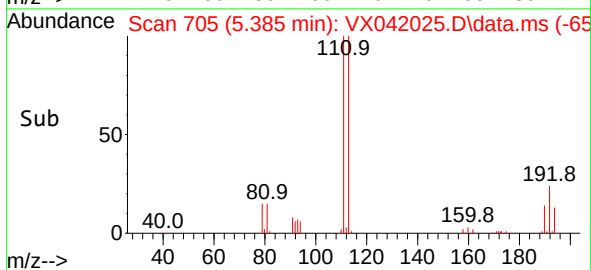
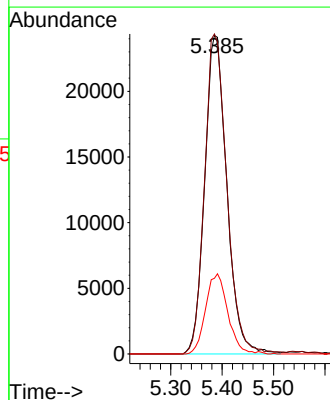
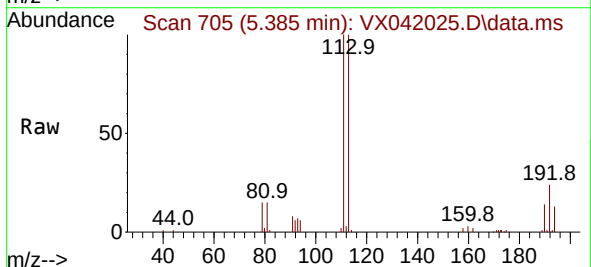
Instrument :
MSVOA_X
ClientSampleId :
MW8-20240624

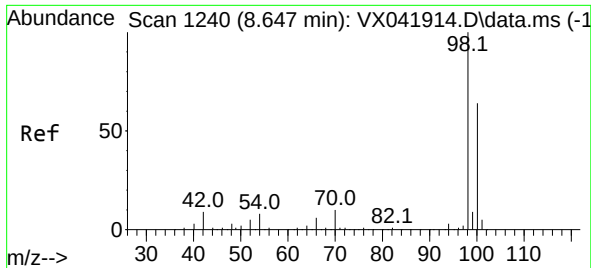
Tgt Ion:114 Resp: 232415
Ion Ratio Lower Upper
114 100
63 17.8 0.0 45.0
88 14.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.029 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042025.D
Acq: 25 Jun 2024 12:26

Tgt Ion:113 Resp: 72609
Ion Ratio Lower Upper
113 100
111 101.1 82.9 124.3
192 25.1 13.3 19.9#

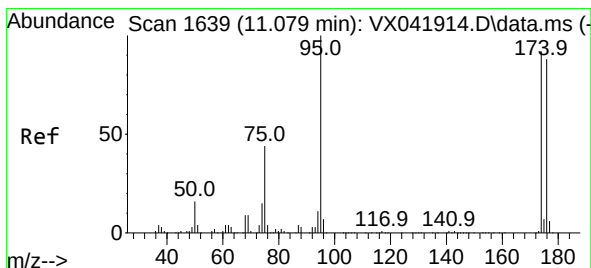
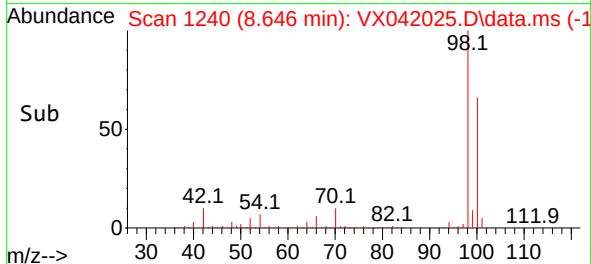
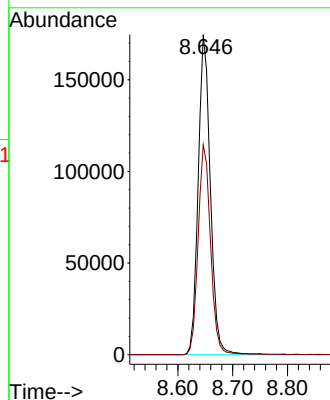
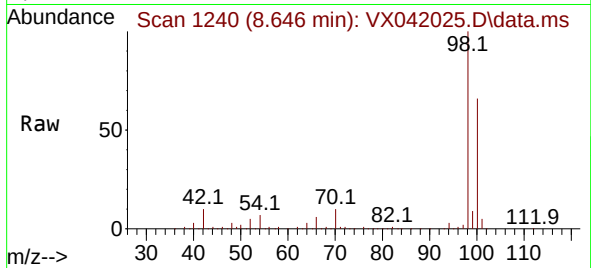




#50
Toluene-d8
Concen: 46.650 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042025.D
Acq: 25 Jun 2024 12:26

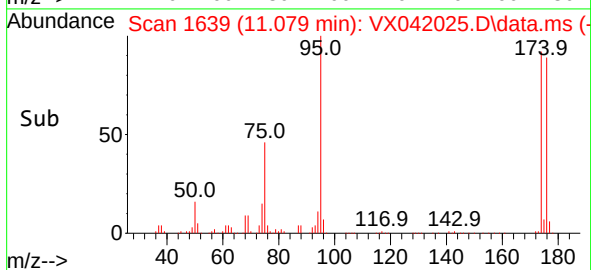
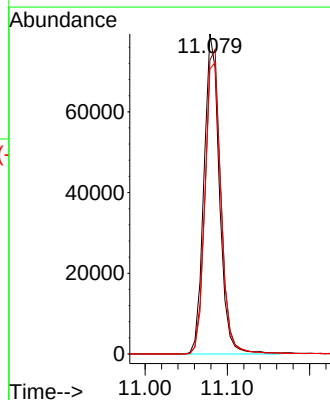
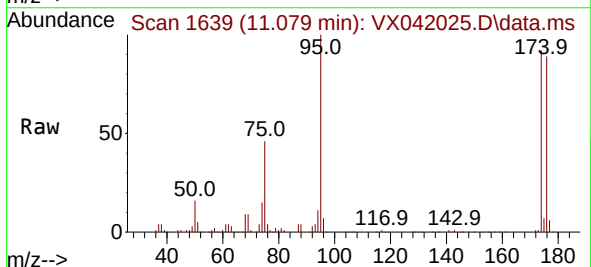
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MW8-20240624

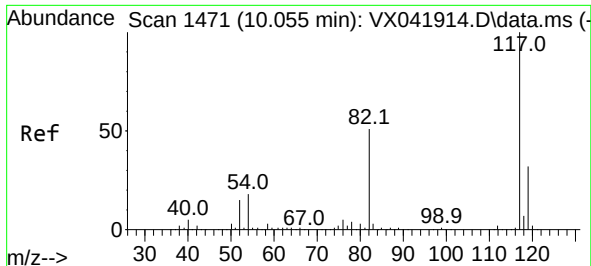
Tgt Ion: 98 Resp: 270260
Ion Ratio Lower Upper
98 100
100 67.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.463 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042025.D
Acq: 25 Jun 2024 12:26

Tgt Ion: 95 Resp: 103497
Ion Ratio Lower Upper
95 100
174 98.2 0.0 135.6
176 94.9 0.0 131.0

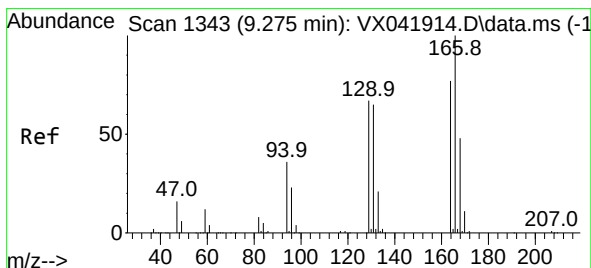
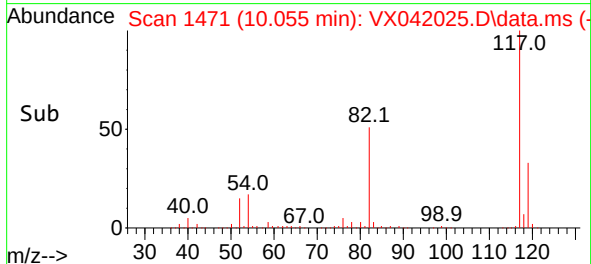
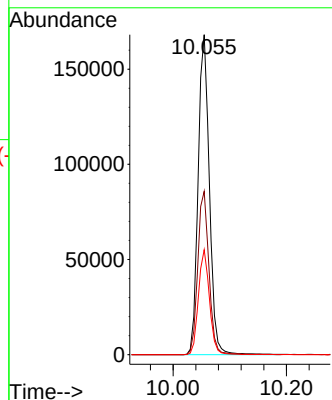
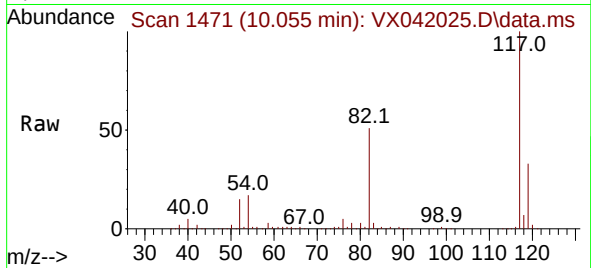




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042025.D
Acq: 25 Jun 2024 12:26

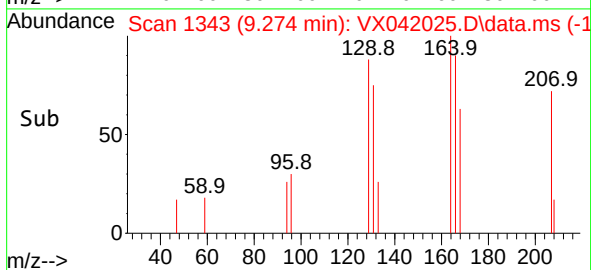
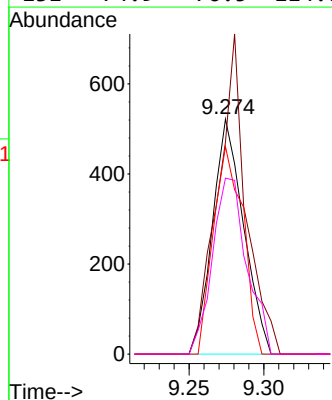
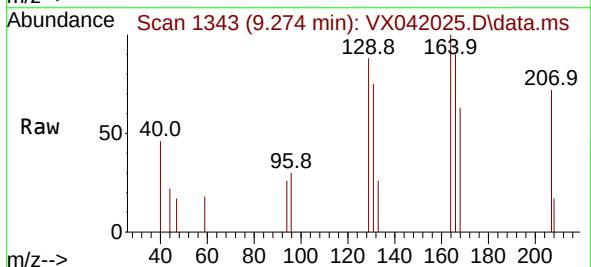
Instrument :
MSVOA_X
ClientSampleId :
MW8-20240624

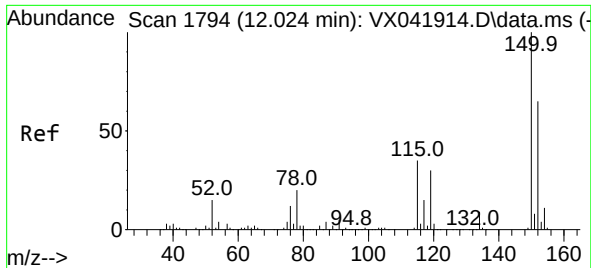
Tgt Ion:117 Resp: 231167
Ion Ratio Lower Upper
117 100
82 51.0 46.2 69.4
119 32.8 25.5 38.3



#64
Tetrachloroethene
Concen: 0.449 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX042025.D
Acq: 25 Jun 2024 12:26

Tgt Ion:164 Resp: 755
Ion Ratio Lower Upper
164 100
166 90.2 102.7 154.1#
129 88.3 80.4 120.6
131 74.9 76.5 114.7#





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX042025.D
 Acq: 25 Jun 2024 12:26

Instrument :
 MSVOA_X
 ClientSampleId :
 MW8-20240624

Tgt Ion:152 Resp: 116922
 Ion Ratio Lower Upper
 152 100
 115 53.6 43.3 129.9
 150 155.9 0.0 345.0

