

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061225\
 Data File : VX046664.D
 Acq On : 12 Jun 2025 15:24
 Operator : JC/MD
 Sample : Q2249-01 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-06-6.5-060525

Quant Time: Jun 13 01:44:55 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 2025
 Response via : Initial Calibration

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

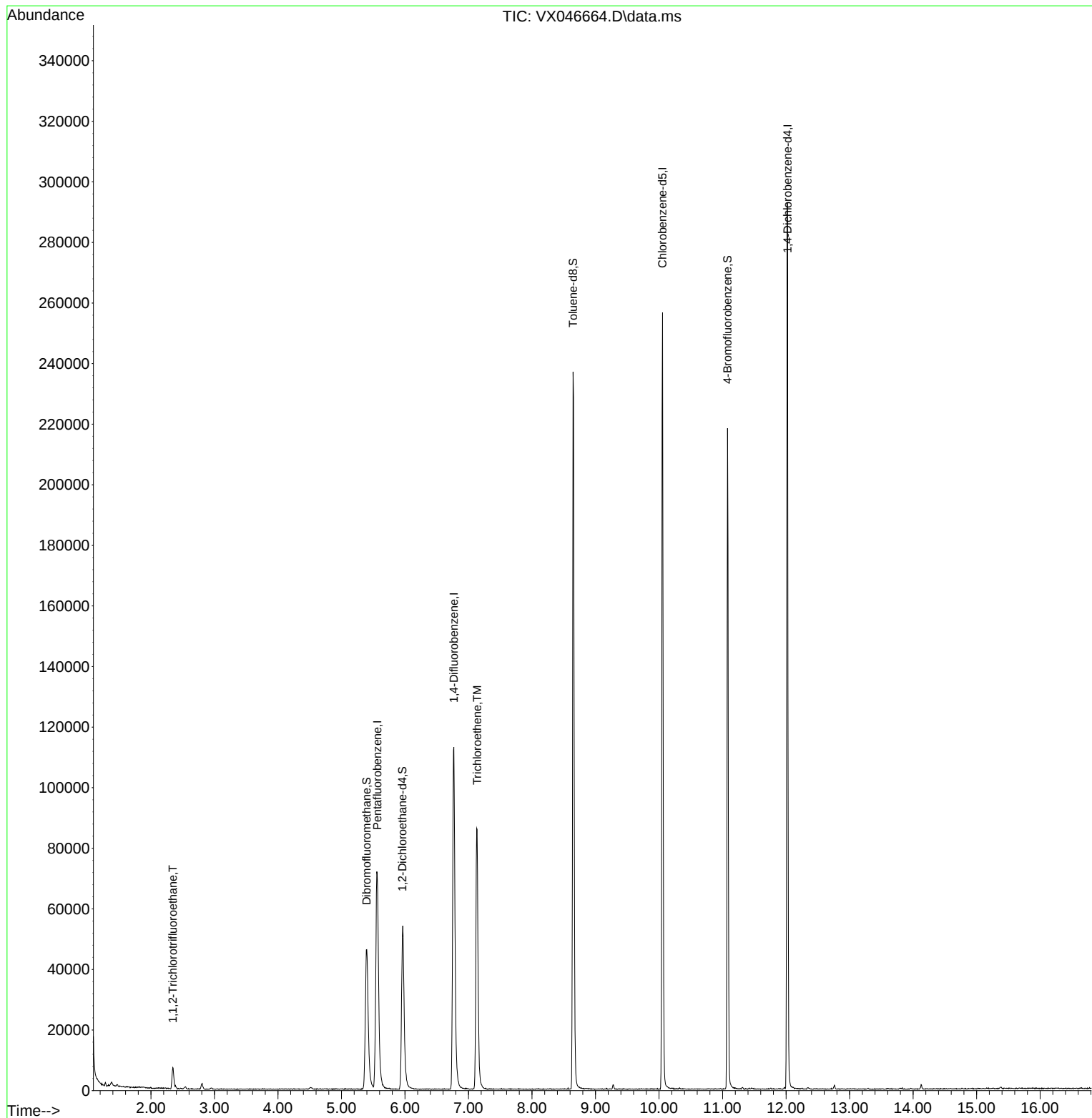
Internal Standards						
1) Pentafluorobenzene	5.562	168	71814	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	121750	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	112322	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57821	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	56219	44.002	ug/l	-0.01
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.000%
35) Dibromofluoromethane	5.397	113	44975	50.232	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.460%
50) Toluene-d8	8.647	98	143630	48.658	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.320%
62) 4-Bromofluorobenzene	11.079	95	60972	49.923	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.840%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.343	101	3425	3.632	ug/l	95
44) Trichloroethene	7.135	130	36366	39.752	ug/l	99

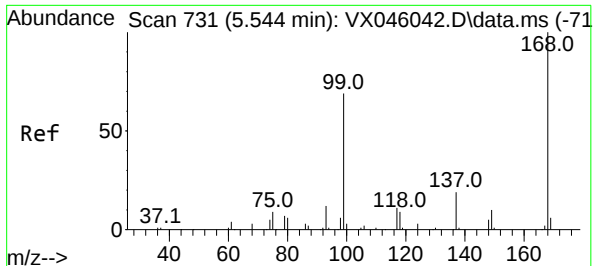
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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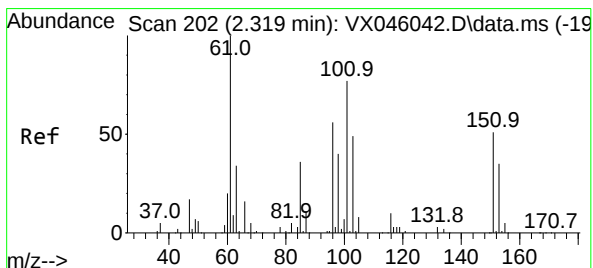
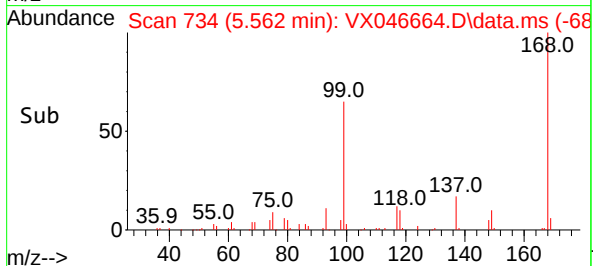
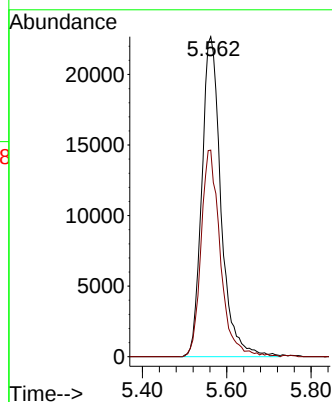
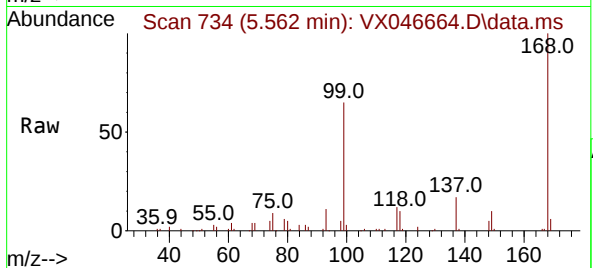




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046664.D
Acq: 12 Jun 2025 15:24

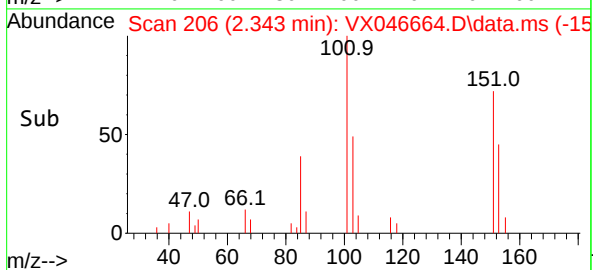
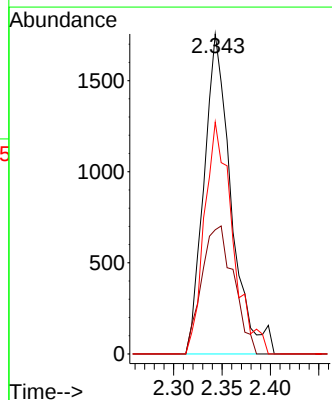
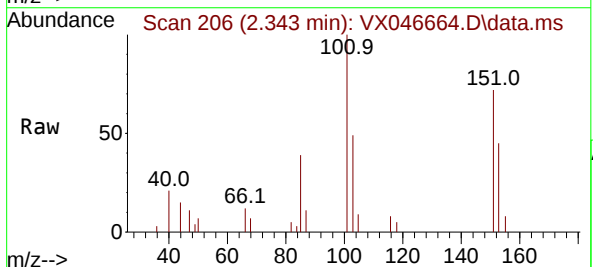
Instrument :
MSVOA_X
ClientSampleId :
MW-06-6.5-060525

Tgt Ion:168 Resp: 71814
Ion Ratio Lower Upper
168 100
99 64.5 54.9 82.3



#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.632 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.006 min
Lab File: VX046664.D
Acq: 12 Jun 2025 15:24

Tgt Ion:101 Resp: 3425
Ion Ratio Lower Upper
101 100
85 47.1 38.6 58.0
151 75.5 55.2 82.8





#33

1,2-Dichloroethane-d4

Concen: 44.002 ug/l

RT: 5.958 min Scan# 798

Delta R.T. -0.012 min

Lab File: VX046664.D

Acq: 12 Jun 2025 15:24

Instrument :

MSVOA_X

ClientSampleId :

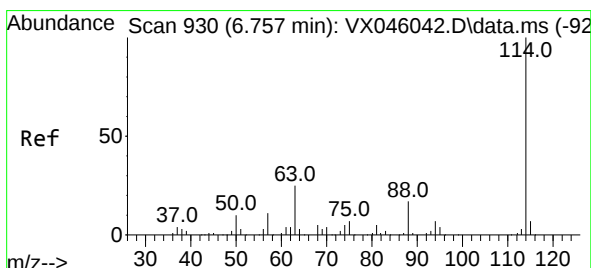
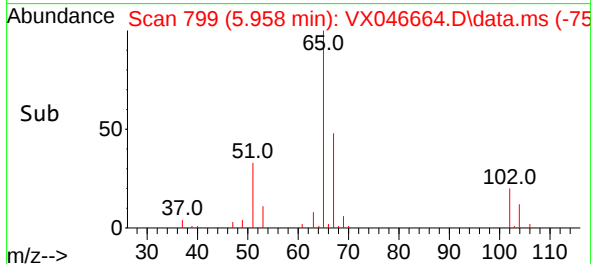
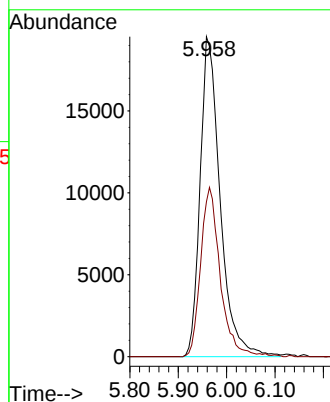
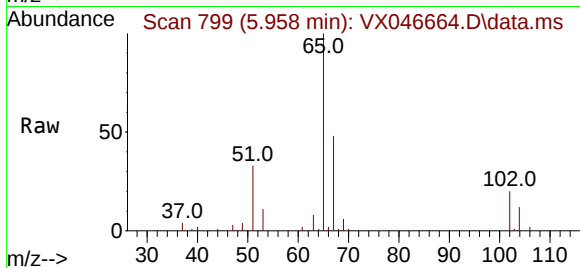
MW-06-6.5-060525

Tgt Ion: 65 Resp: 56219

Ion Ratio Lower Upper

65 100

67 51.7 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.006 min

Lab File: VX046664.D

Acq: 12 Jun 2025 15:24

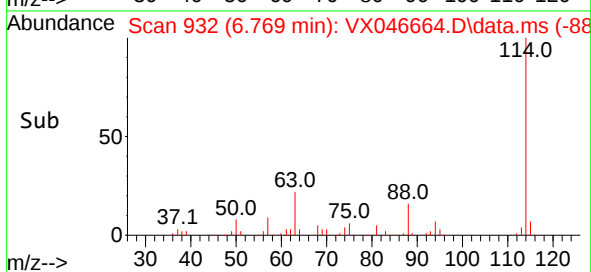
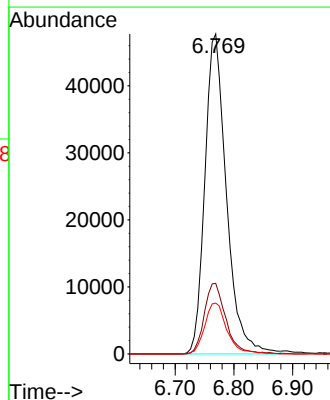
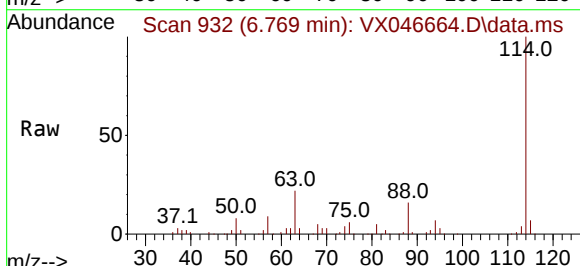
Tgt Ion: 114 Resp: 121750

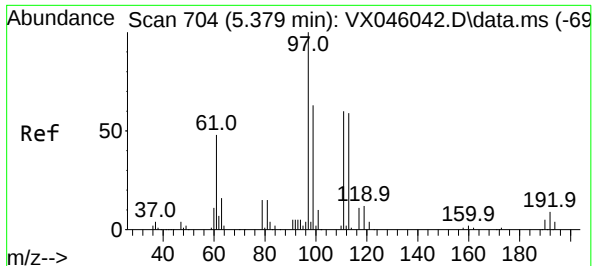
Ion Ratio Lower Upper

114 100

63 22.0 0.0 49.2

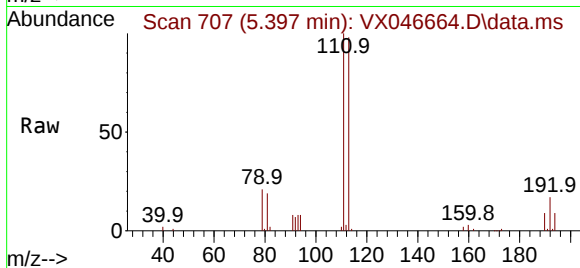
88 15.9 0.0 33.6



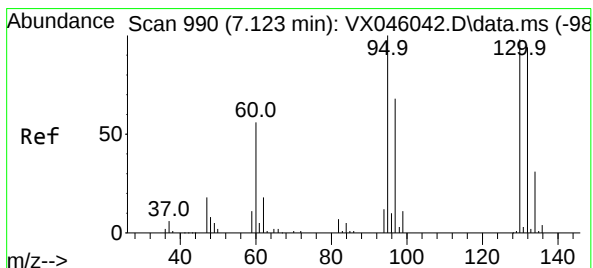
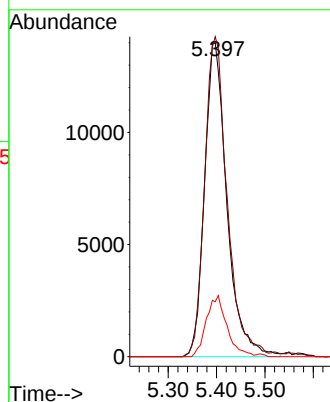
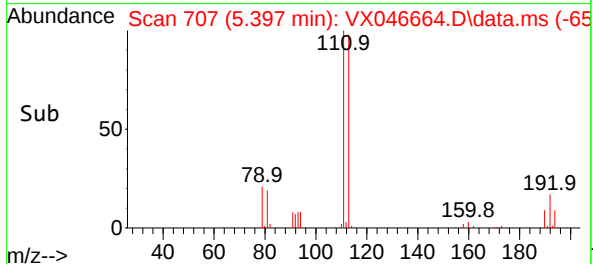


#35
Dibromofluoromethane
Concen: 50.232 ug/l
RT: 5.397 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX046664.D
Acq: 12 Jun 2025 15:24

Instrument :
MSVOA_X
ClientSampleId :
MW-06-6.5-060525

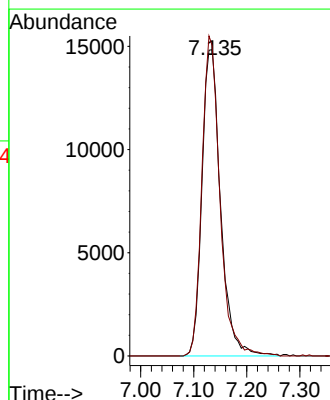
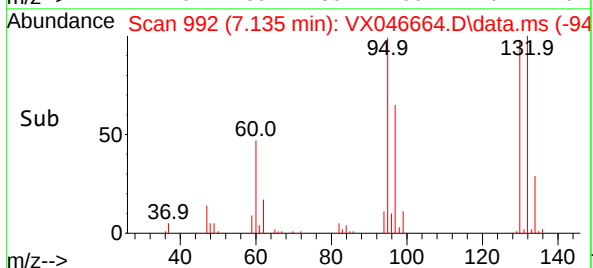
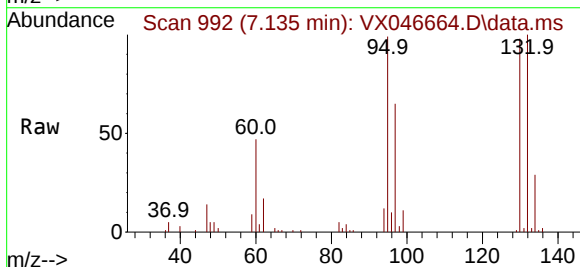


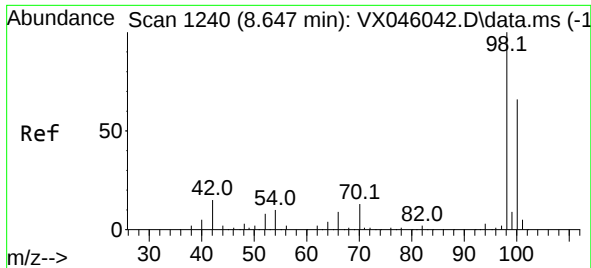
Tgt Ion:113 Resp: 44975
Ion Ratio Lower Upper
113 100
111 102.5 83.1 124.7
192 18.0 13.3 19.9



#44
Trichloroethene
Concen: 39.752 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX046664.D
Acq: 12 Jun 2025 15:24

Tgt Ion:130 Resp: 36366
Ion Ratio Lower Upper
130 100
95 101.3 0.0 204.2

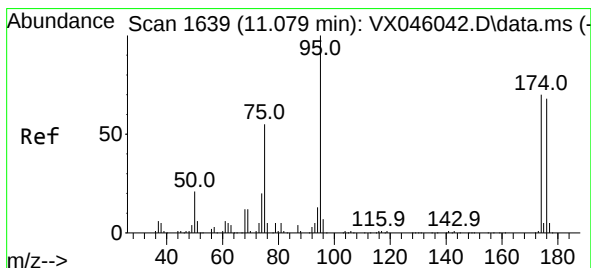
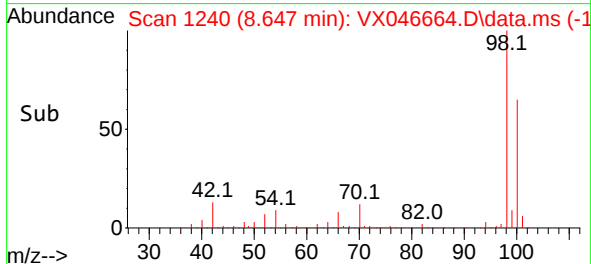
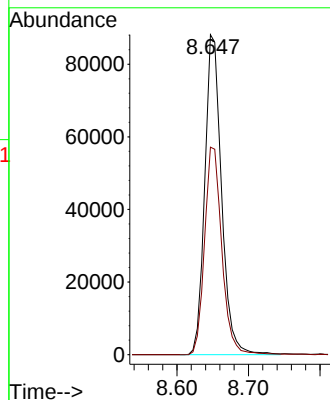
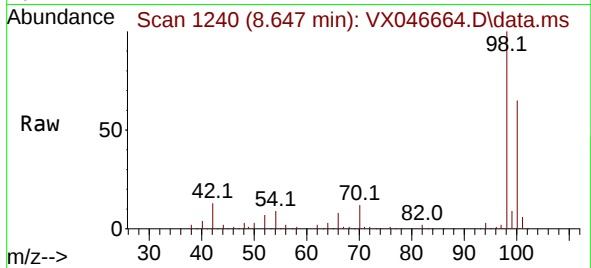




#50
Toluene-d8
Concen: 48.658 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046664.D
Acq: 12 Jun 2025 15:24

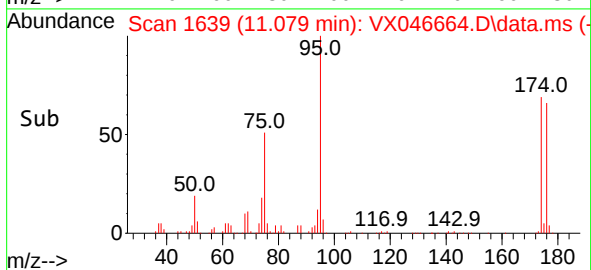
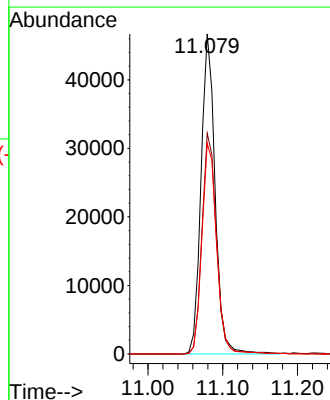
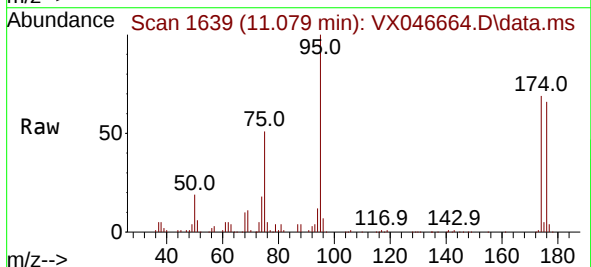
Instrument :
MSVOA_X
ClientSampleId :
MW-06-6.5-060525

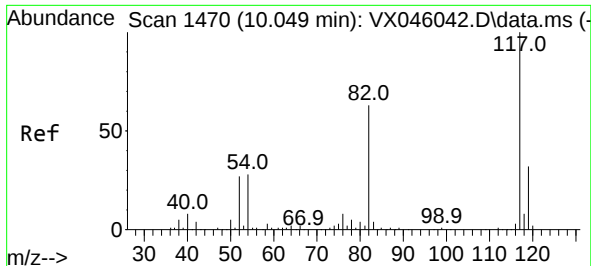
Tgt Ion: 98 Resp: 143630
Ion Ratio Lower Upper
98 100
100 66.8 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 49.923 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046664.D
Acq: 12 Jun 2025 15:24

Tgt Ion: 95 Resp: 60972
Ion Ratio Lower Upper
95 100
174 71.1 0.0 135.8
176 68.6 0.0 131.4

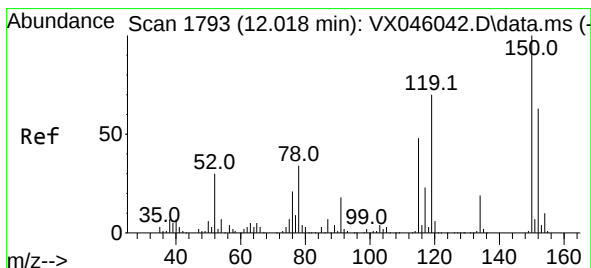
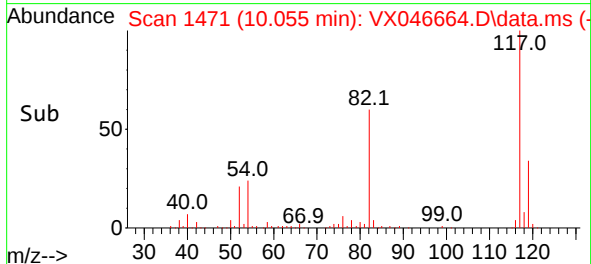
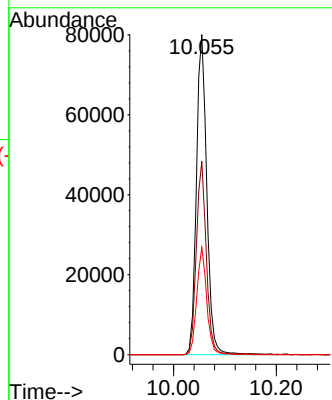
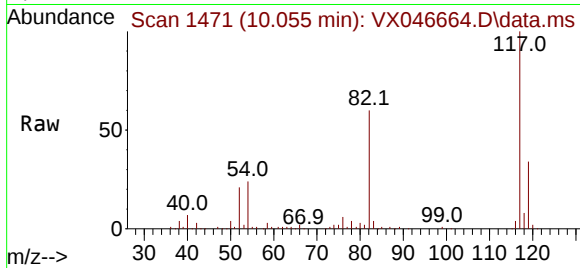




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046664.D
Acq: 12 Jun 2025 15:24

Instrument :
MSVOA_X
ClientSampleId :
MW-06-6.5-060525

Tgt Ion:117 Resp: 112322
Ion Ratio Lower Upper
117 100
82 60.4 50.6 76.0
119 33.5 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX046664.D
Acq: 12 Jun 2025 15:24

Tgt Ion:152 Resp: 57821
Ion Ratio Lower Upper
152 100
115 63.9 46.9 140.7
150 162.7 0.0 351.0

