

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061025\
 Data File : VX046606.D
 Acq On : 10 Jun 2025 16:24
 Operator : JC/MD
 Sample : Q2249-01 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Jun 11 01:51:07 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)

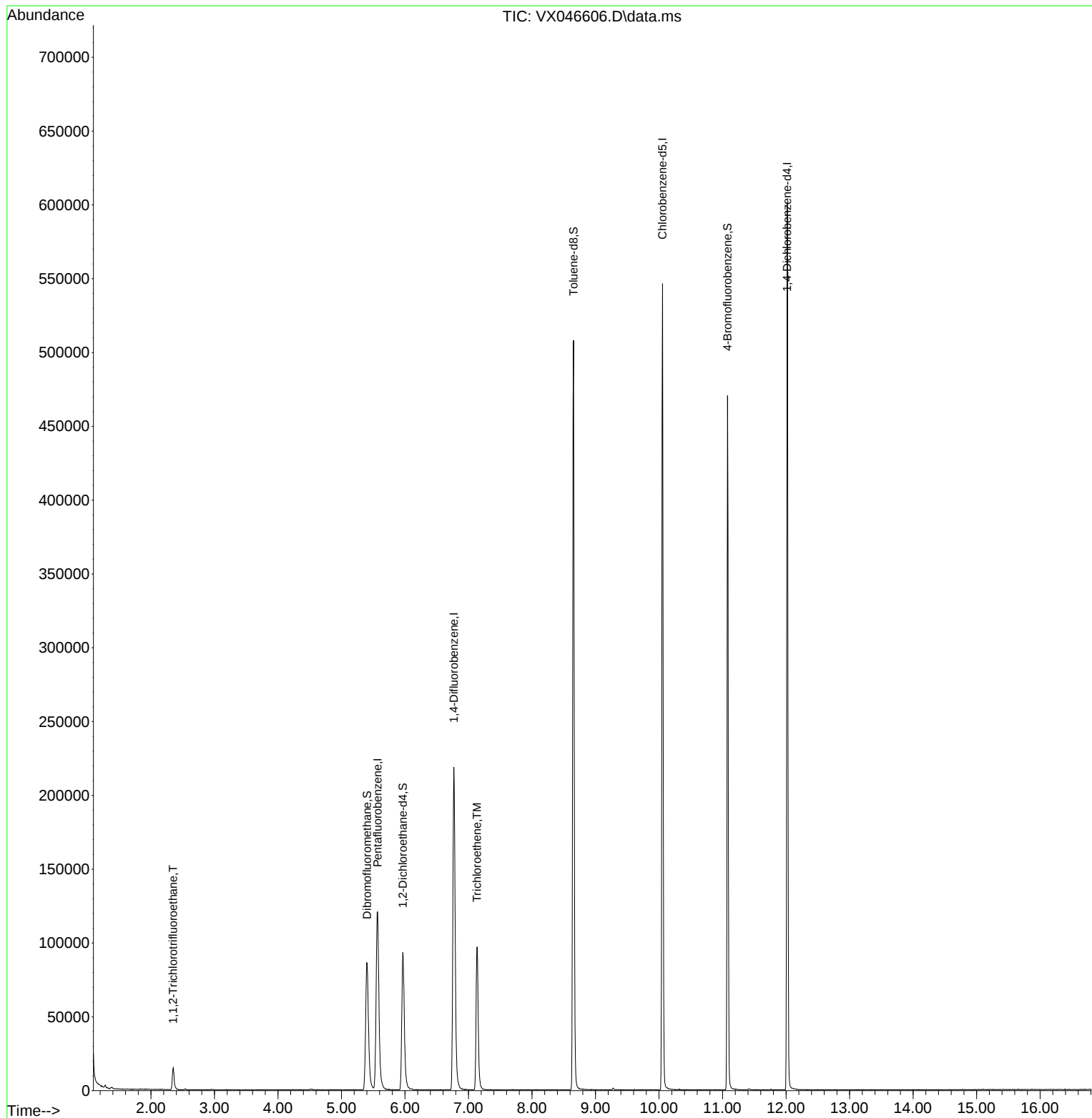
Internal Standards						
1) Pentafluorobenzene	5.568	168	114754	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	227916	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	233457	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	115037	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	98631	48.311	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.620%		
35) Dibromofluoromethane	5.403	113	80739	48.171	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.340%		
50) Toluene-d8	8.653	98	298776	54.069	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	108.140%		
62) 4-Bromofluorobenzene	11.079	95	125116	54.724	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	109.440%		
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.349	101	6927	4.597	ug/l	94
44) Trichloroethene	7.135	130	39177	22.877	ug/l	97

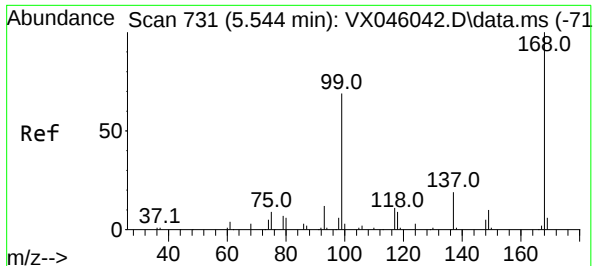
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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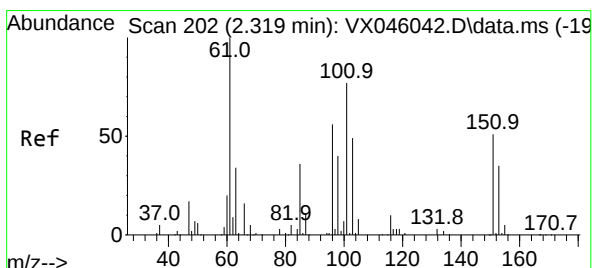
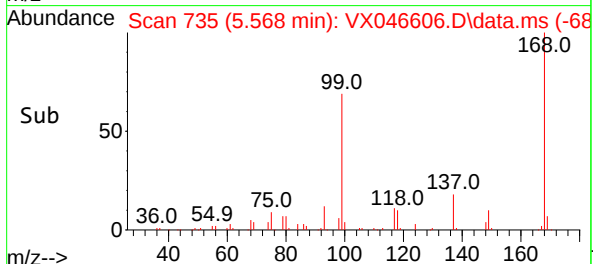
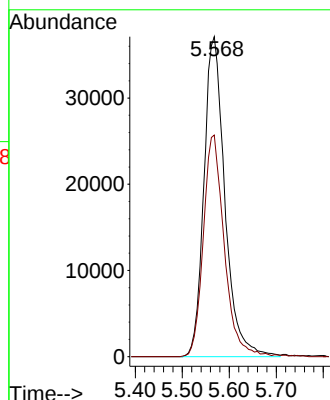
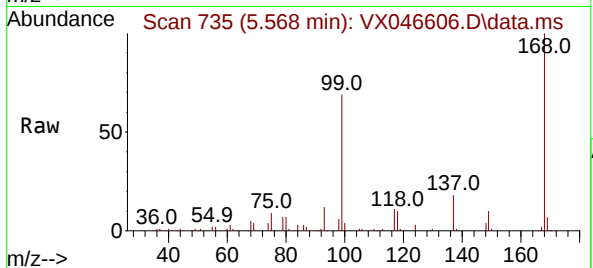




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX046606.D
Acq: 10 Jun 2025 16:24

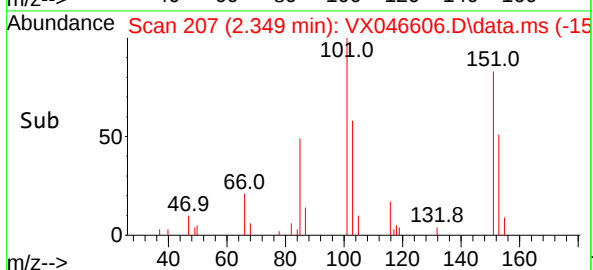
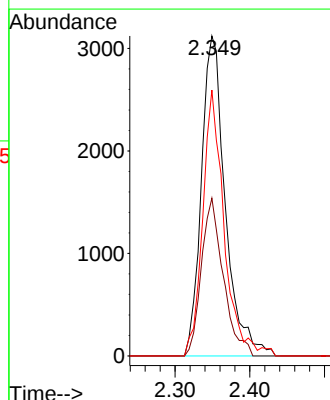
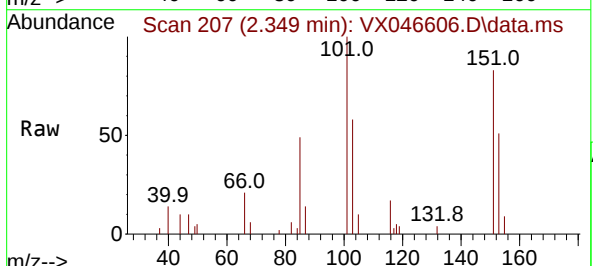
Instrument :
MSVOA_X
ClientSampleId :
MW-06-6.5-060525

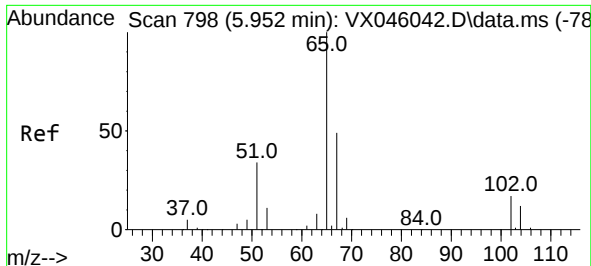
Tgt Ion:168 Resp: 114754
Ion Ratio Lower Upper
168 100
99 69.2 54.9 82.3



#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.597 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.000 min
Lab File: VX046606.D
Acq: 10 Jun 2025 16:24

Tgt Ion:101 Resp: 6927
Ion Ratio Lower Upper
101 100
85 45.2 38.6 58.0
151 74.8 55.2 82.8





#33

1,2-Dichloroethane-d4

Concen: 48.311 ug/l

RT: 5.964 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX046606.D

Acq: 10 Jun 2025 16:24

Instrument :

MSVOA_X

ClientSampleId :

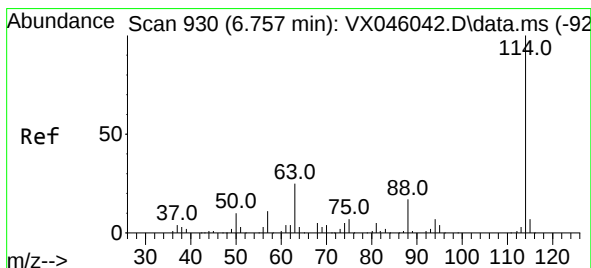
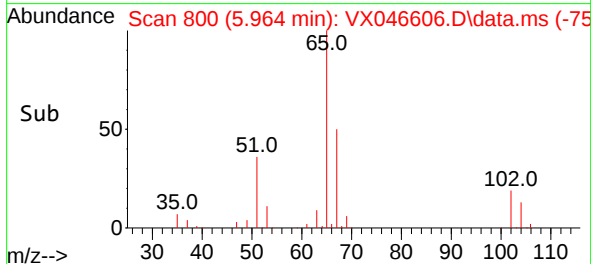
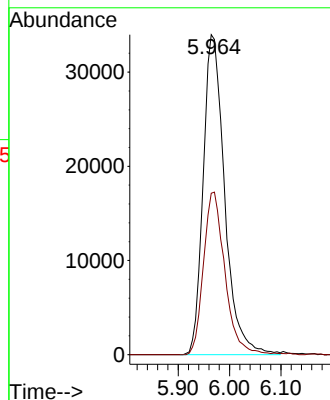
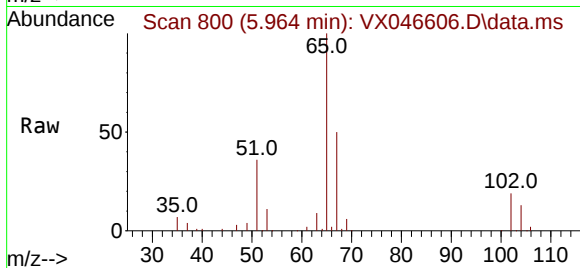
MW-06-6.5-060525

Tgt Ion: 65 Resp: 98631

Ion Ratio Lower Upper

65 100

67 50.7 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: VX046606.D

Acq: 10 Jun 2025 16:24

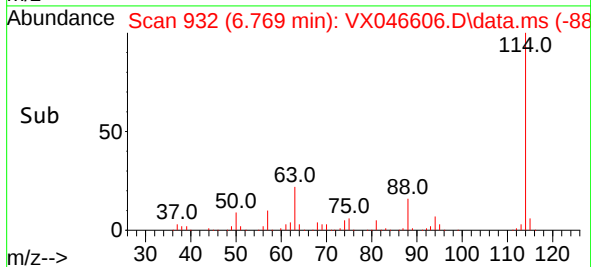
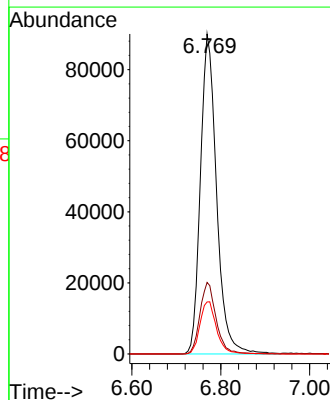
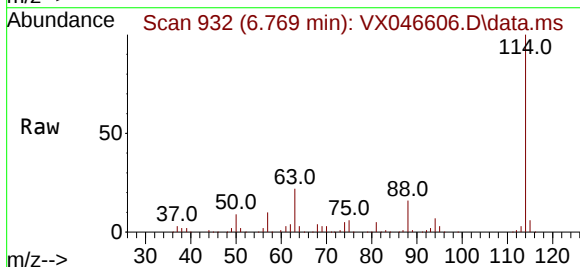
Tgt Ion: 114 Resp: 227916

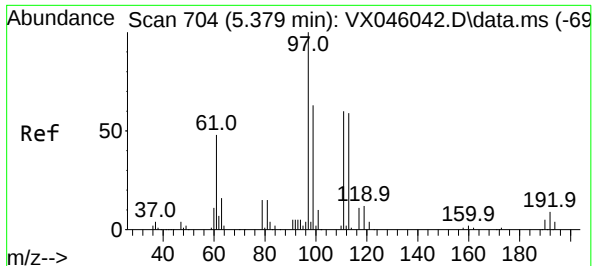
Ion Ratio Lower Upper

114 100

63 22.4 0.0 49.2

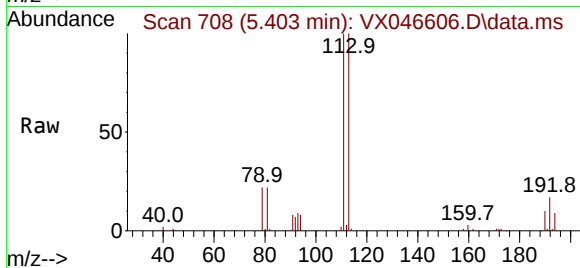
88 16.3 0.0 33.6



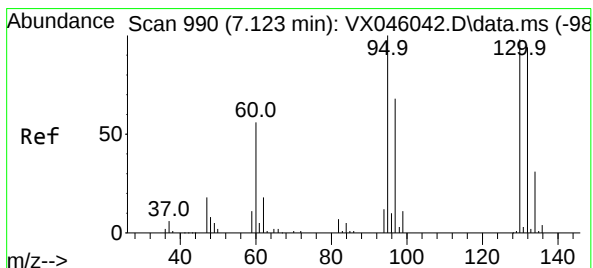
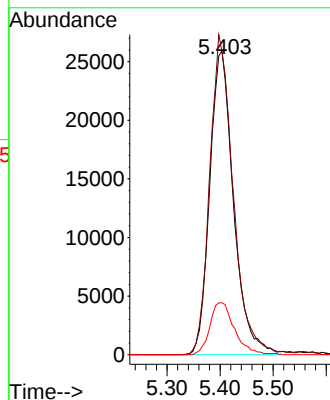
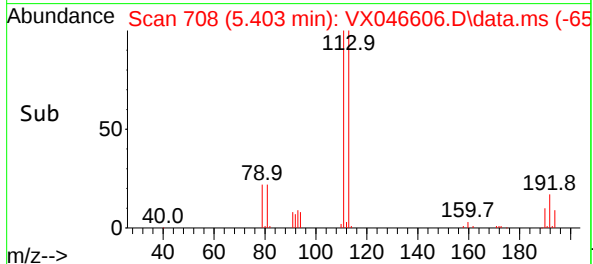


#35
Dibromofluoromethane
Concen: 48.171 ug/l
RT: 5.403 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX046606.D
Acq: 10 Jun 2025 16:24

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

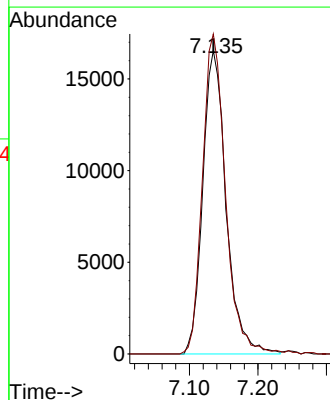
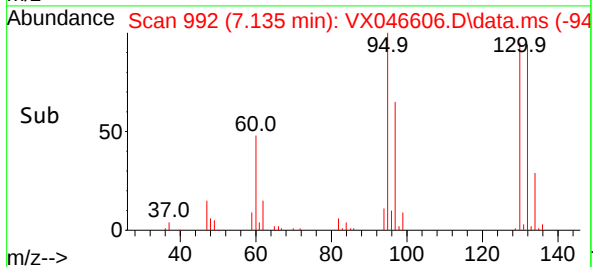
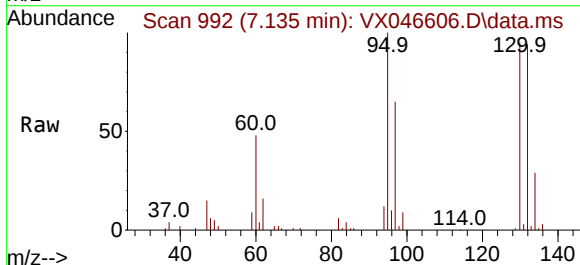


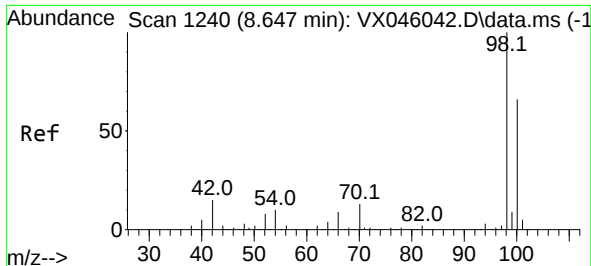
Tgt Ion:113 Resp: 80739
Ion Ratio Lower Upper
113 100
111 104.1 83.1 124.7
192 17.6 13.3 19.9



#44
Trichloroethene
Concen: 22.877 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX046606.D
Acq: 10 Jun 2025 16:24

Tgt Ion:130 Resp: 39177
Ion Ratio Lower Upper
130 100
95 105.4 0.0 204.2

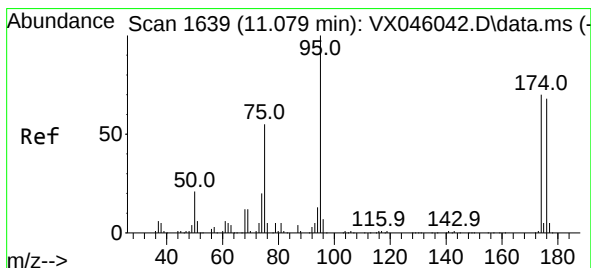
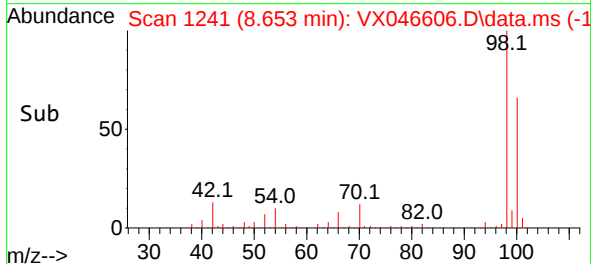
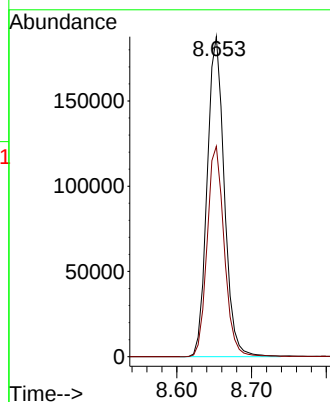
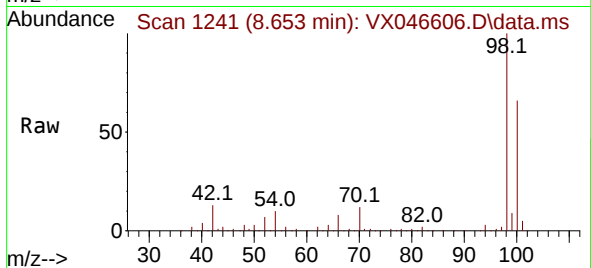




#50
Toluene-d8
Concen: 54.069 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046606.D
Acq: 10 Jun 2025 16:24

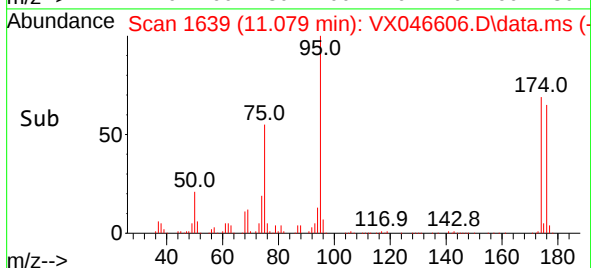
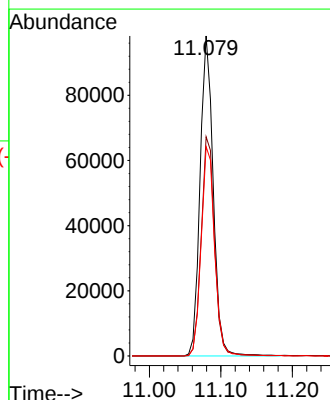
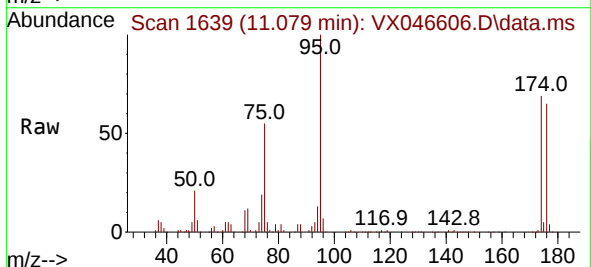
Instrument :
MSVOA_X
ClientSampleId :
MW-06-6.5-060525

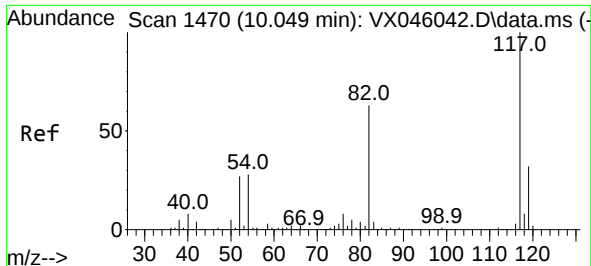
Tgt Ion: 98 Resp: 298776
Ion Ratio Lower Upper
98 100
100 65.7 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 54.724 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046606.D
Acq: 10 Jun 2025 16:24

Tgt Ion: 95 Resp: 125116
Ion Ratio Lower Upper
95 100
174 69.6 0.0 135.8
176 67.0 0.0 131.4

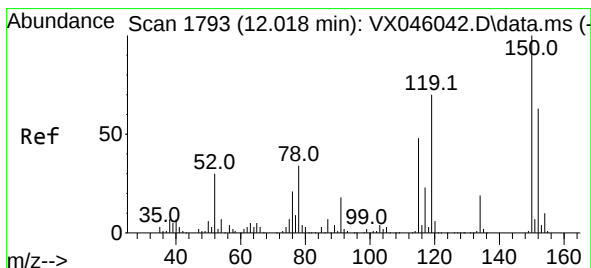
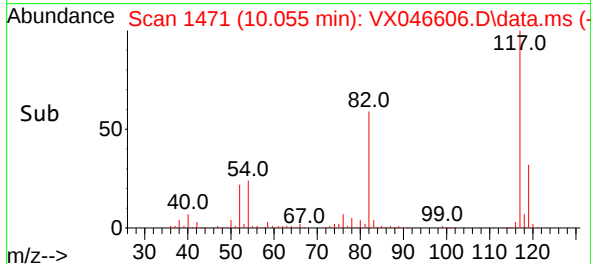
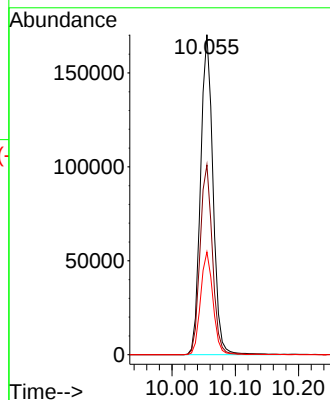
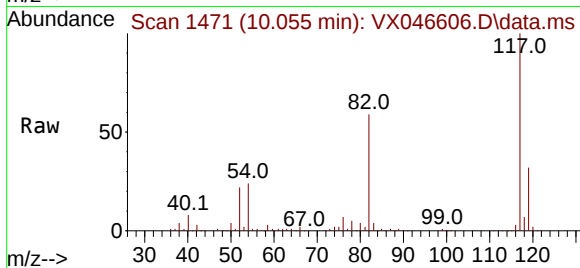




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046606.D
Acq: 10 Jun 2025 16:24

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

Tgt Ion:117 Resp: 233457
Ion Ratio Lower Upper
117 100
82 59.3 50.6 76.0
119 32.1 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX046606.D
Acq: 10 Jun 2025 16:24

Tgt Ion:152 Resp: 115037
Ion Ratio Lower Upper
152 100
115 64.7 46.9 140.7
150 156.9 0.0 351.0

