

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061225\
 Data File : VX046661.D
 Acq On : 12 Jun 2025 14:04
 Operator : JC/MD
 Sample : Q2249-01RE 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Jun 12 14:23:32 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)

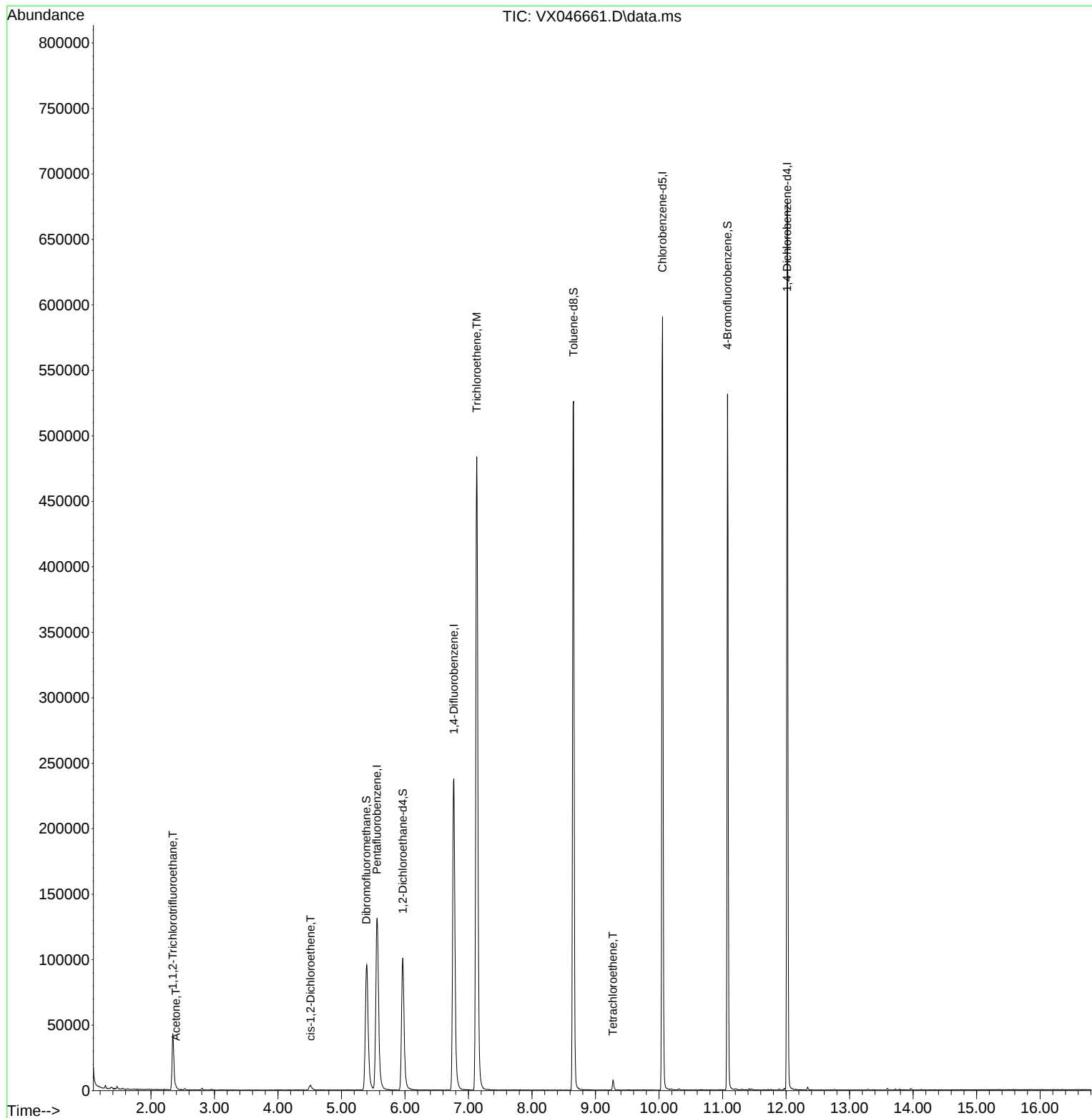
Internal Standards						
1) Pentafluorobenzene	5.556	168	130843	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.769	114	256854	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	263328	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	135069	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	106796	45.878	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.760%
35) Dibromofluoromethane	5.391	113	91952	48.680	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.360%
50) Toluene-d8	8.653	98	329160	52.856	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.720%
62) 4-Bromofluorobenzene	11.079	95	138615	53.798	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	107.600%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.343	101	19559	11.384	ug/l	94
16) Acetone	2.392	43	1345	6.039	ug/l #	83
27) cis-1,2-Dichloroethene	4.513	96	2540	1.255	ug/l	87
44) Trichloroethene	7.129	130	197730	102.453	ug/l	99
64) Tetrachloroethene	9.275	164	1427	0.810	ug/l	97

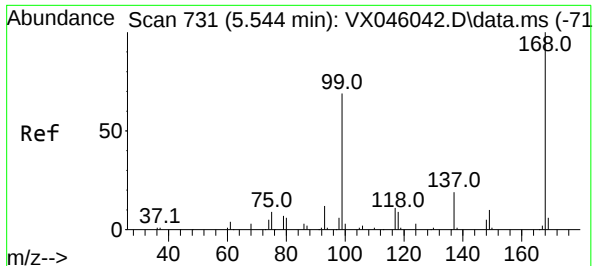
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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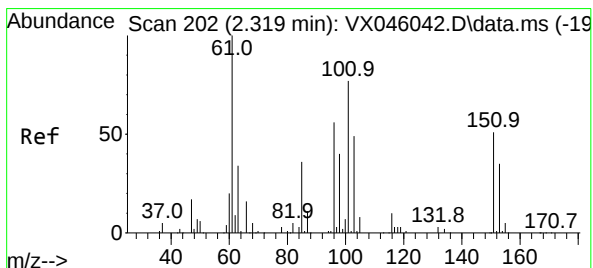
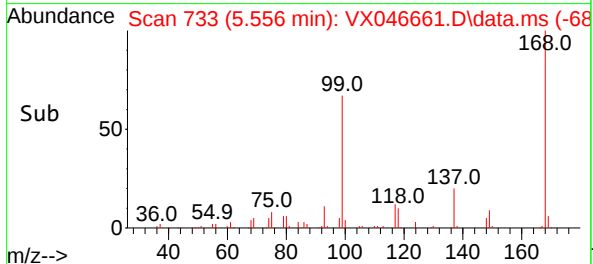
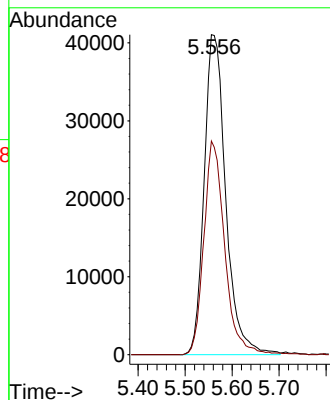
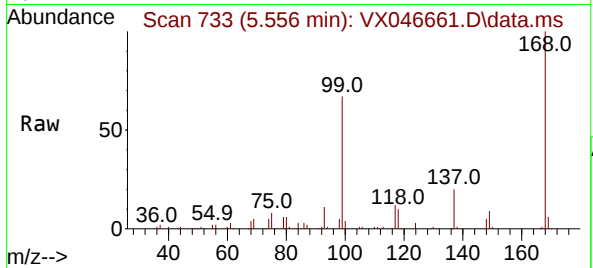




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX046661.D
Acq: 12 Jun 2025 14:04

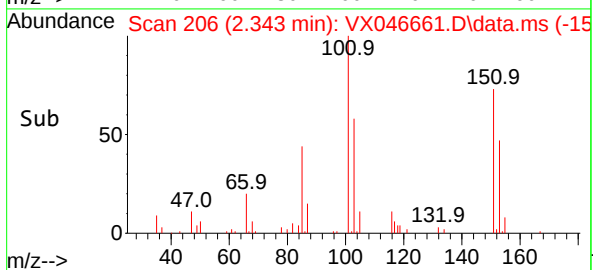
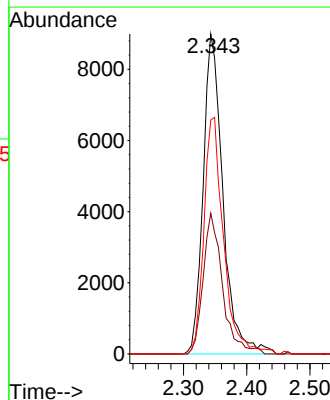
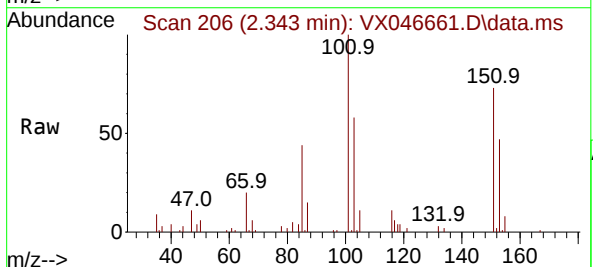
Instrument :
MSVOA_X
ClientSampleId :
MW-06-6.5-060525RE

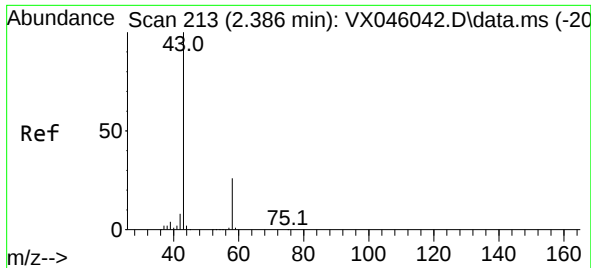
Tgt Ion:168 Resp: 130843
Ion Ratio Lower Upper
168 100
99 66.7 54.9 82.3



#9
1,1,2-Trichlorotrifluoroethane
Concen: 11.384 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.006 min
Lab File: VX046661.D
Acq: 12 Jun 2025 14:04

Tgt Ion:101 Resp: 19559
Ion Ratio Lower Upper
101 100
85 43.2 38.6 58.0
151 73.4 55.2 82.8

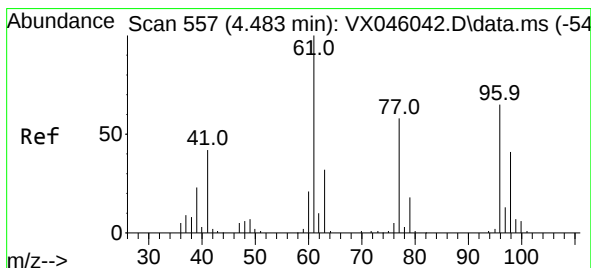
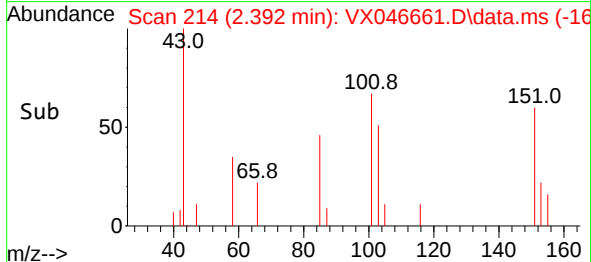
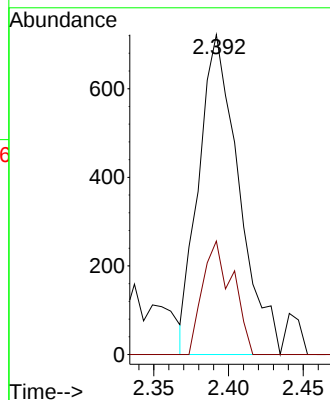
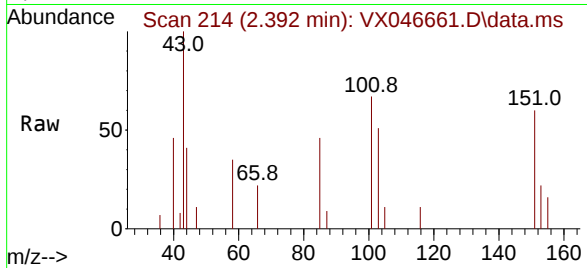




#16
Acetone
Concen: 6.039 ug/l
RT: 2.392 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046661.D
Acq: 12 Jun 2025 14:04

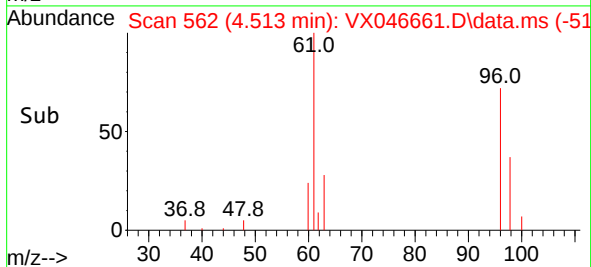
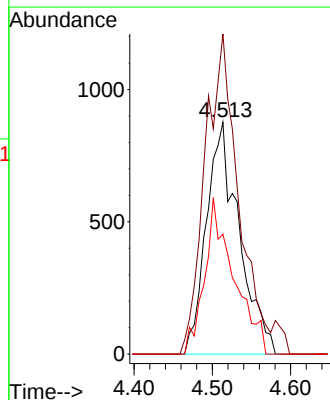
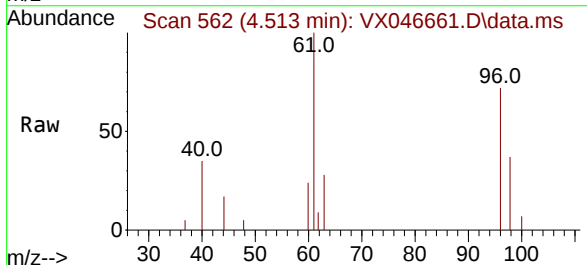
Instrument :
MSVOA_X
ClientSampleId :
MW-06-6.5-060525RE

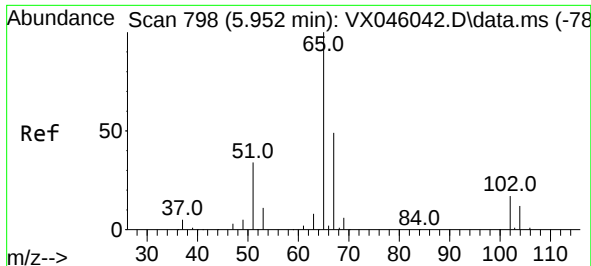
Tgt Ion: 43 Resp: 1345
Ion Ratio Lower Upper
43 100
58 35.5 21.2 31.8#



#27
cis-1,2-Dichloroethene
Concen: 1.255 ug/l
RT: 4.513 min Scan# 562
Delta R.T. 0.006 min
Lab File: VX046661.D
Acq: 12 Jun 2025 14:04

Tgt Ion: 96 Resp: 2540
Ion Ratio Lower Upper
96 100
61 141.0 0.0 322.8
98 60.2 0.0 129.0





#33

1,2-Dichloroethane-d4

Concen: 45.878 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.006 min

Lab File: VX046661.D

Acq: 12 Jun 2025 14:04

Instrument :

MSVOA_X

ClientSampleId :

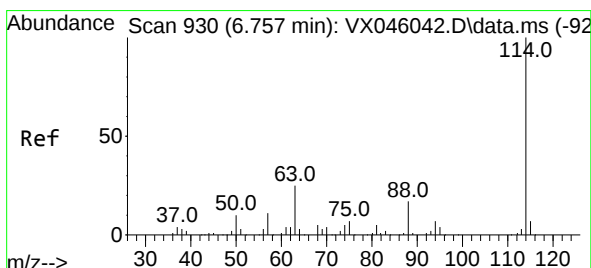
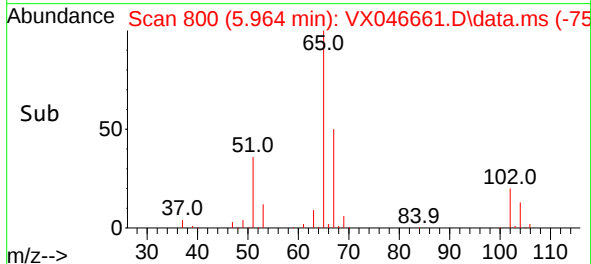
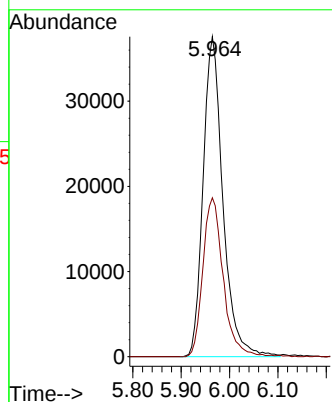
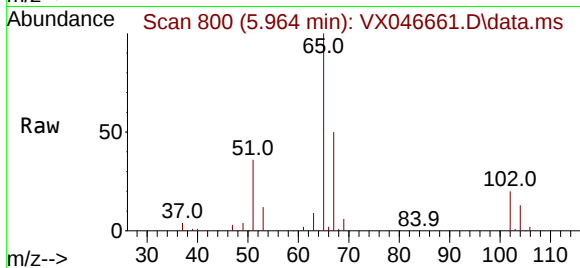
MW-06-6.5-060525RE

Tgt Ion: 65 Resp: 106796

Ion Ratio Lower Upper

65 100

67 51.1 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: VX046661.D

Acq: 12 Jun 2025 14:04

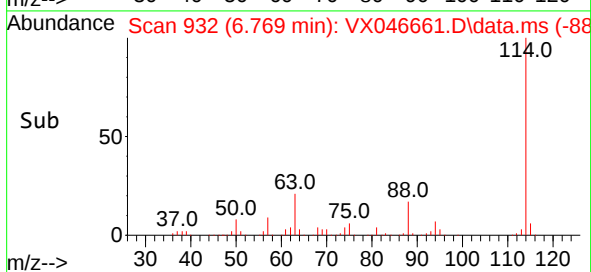
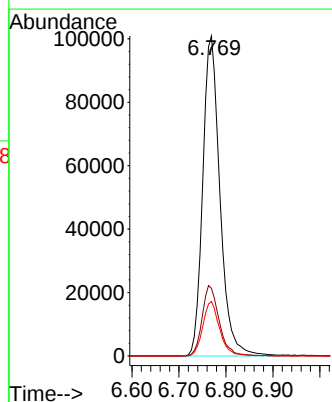
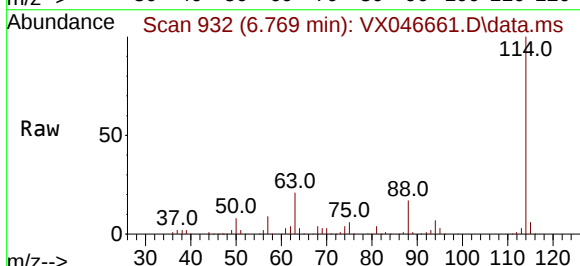
Tgt Ion: 114 Resp: 256854

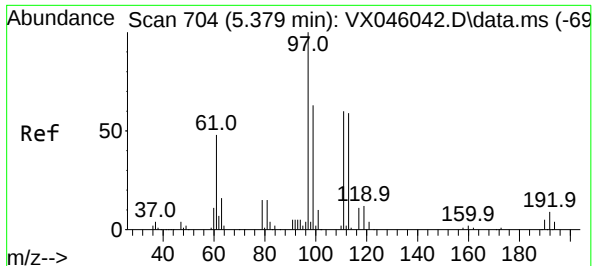
Ion Ratio Lower Upper

114 100

63 21.2 0.0 49.2

88 17.0 0.0 33.6

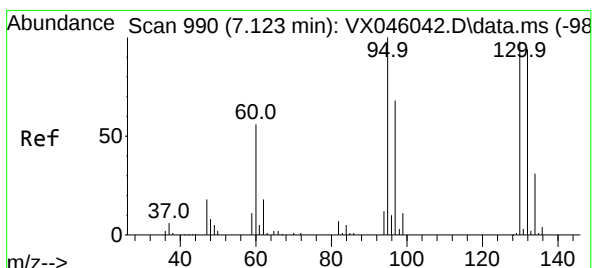
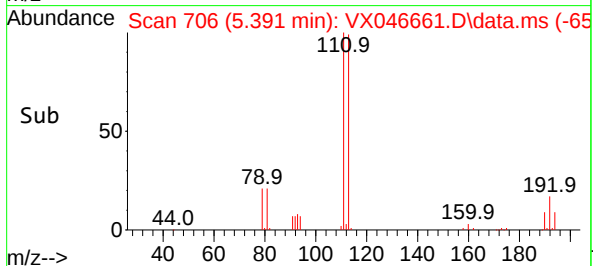
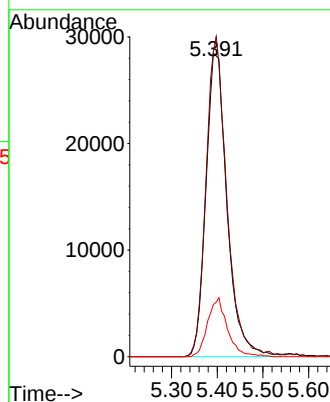
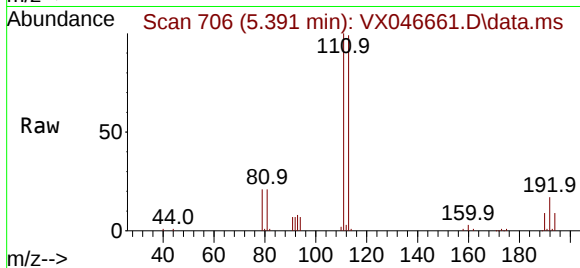




#35
Dibromofluoromethane
Concen: 48.680 ug/l
RT: 5.391 min Scan# 704
Delta R.T. -0.012 min
Lab File: VX046661.D
Acq: 12 Jun 2025 14:04

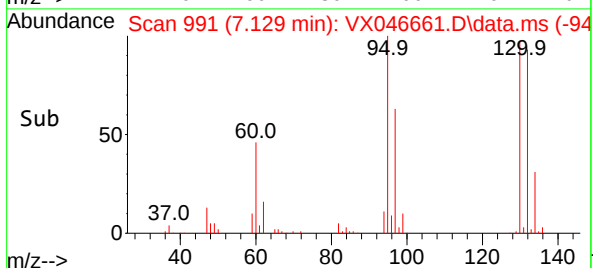
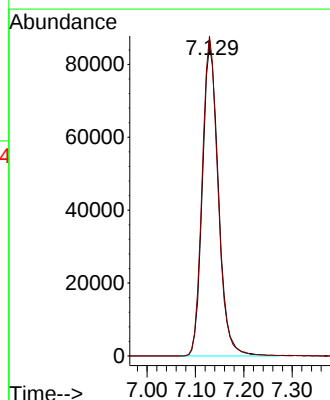
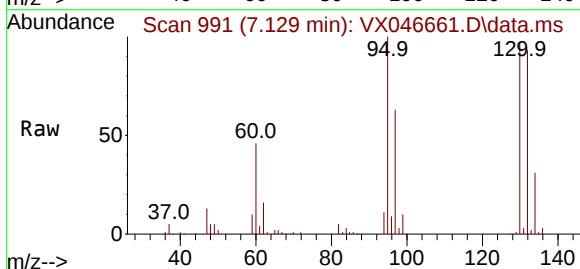
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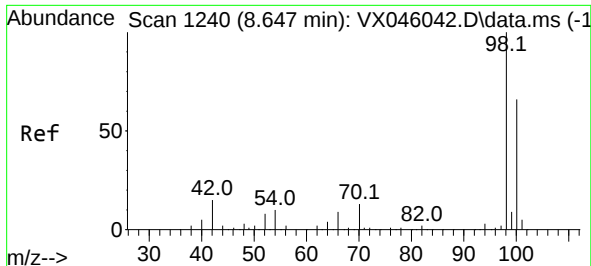
Tgt Ion:113 Resp: 91952
Ion Ratio Lower Upper
113 100
111 102.4 83.1 124.7
192 18.1 13.3 19.9



#44
Trichloroethene
Concen: 102.453 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX046661.D
Acq: 12 Jun 2025 14:04

Tgt Ion:130 Resp: 197730
Ion Ratio Lower Upper
130 100
95 102.9 0.0 204.2

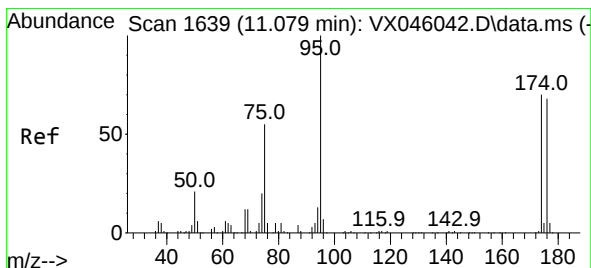
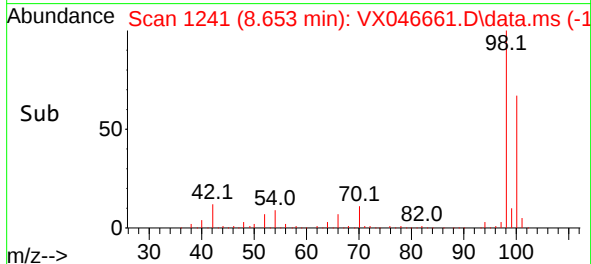
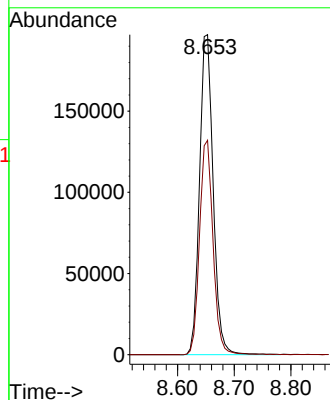
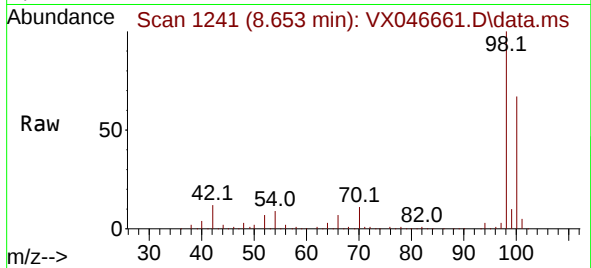




#50
Toluene-d8
Concen: 52.856 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046661.D
Acq: 12 Jun 2025 14:04

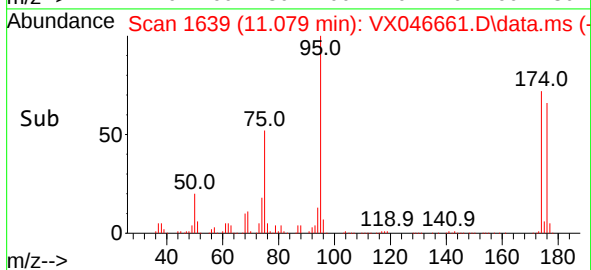
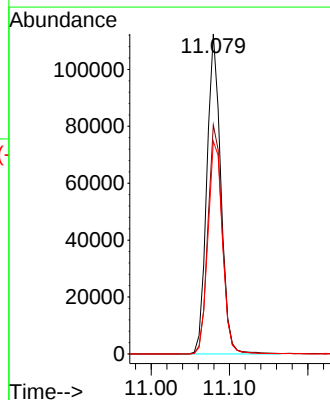
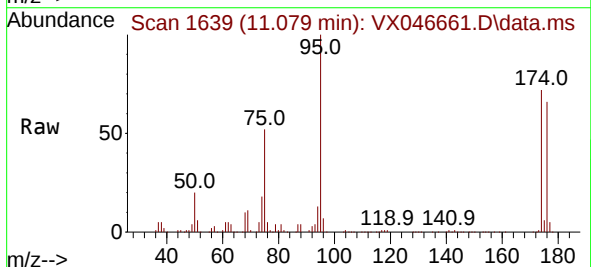
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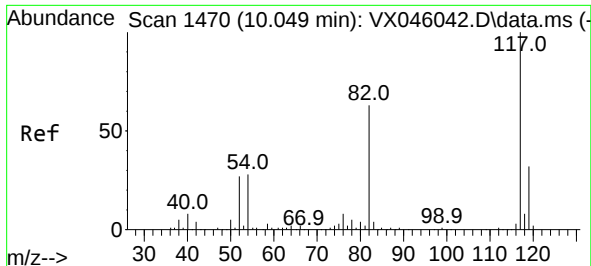
Tgt Ion: 98 Resp: 329160
Ion Ratio Lower Upper
98 100
100 66.4 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 53.798 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046661.D
Acq: 12 Jun 2025 14:04

Tgt Ion: 95 Resp: 138615
Ion Ratio Lower Upper
95 100
174 73.7 0.0 135.8
176 69.7 0.0 131.4

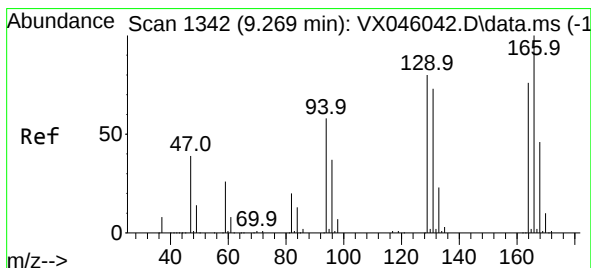
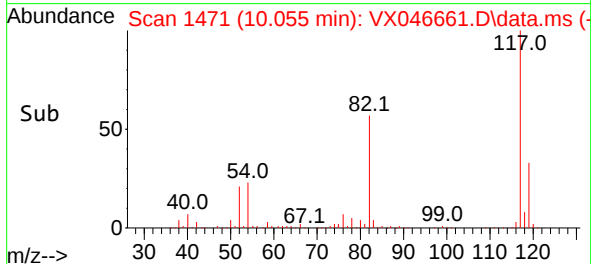
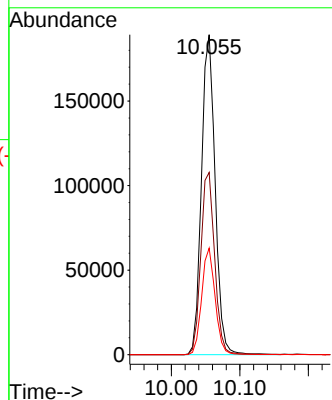
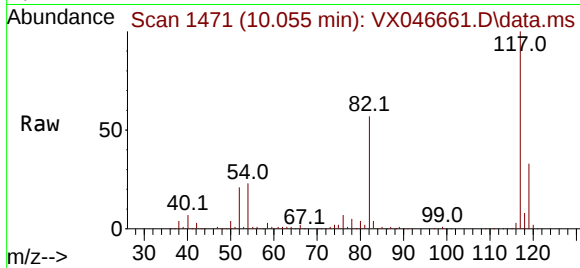




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046661.D
Acq: 12 Jun 2025 14:04

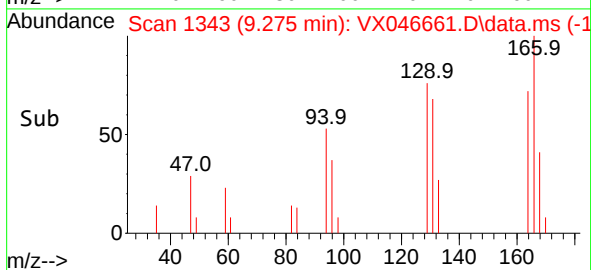
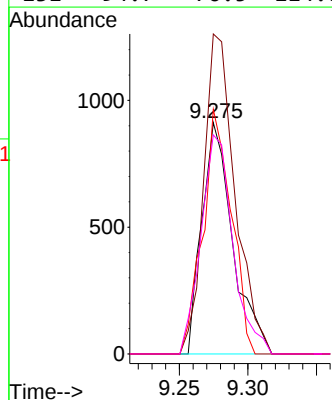
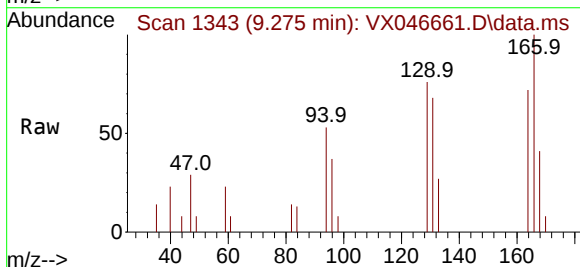
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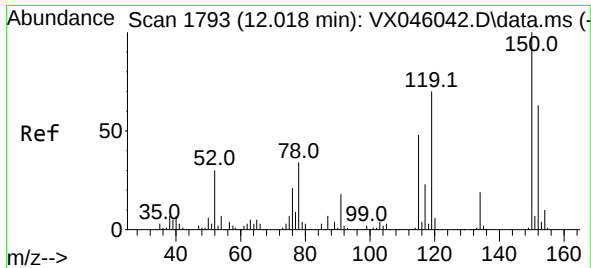
Tgt Ion:117 Resp: 263328
Ion Ratio Lower Upper
117 100
82 57.0 50.6 76.0
119 33.3 25.8 38.6



#64
Tetrachloroethene
Concen: 0.810 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046661.D
Acq: 12 Jun 2025 14:04

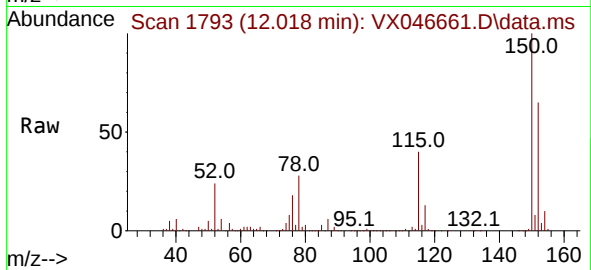
Tgt Ion:164 Resp: 1427
Ion Ratio Lower Upper
164 100
166 138.4 105.0 157.6
129 105.8 83.5 125.3
131 94.7 76.5 114.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX046661.D
 Acq: 12 Jun 2025 14:04

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



Tgt Ion:152 Resp: 135069
 Ion Ratio Lower Upper
 152 100
 115 61.3 46.9 140.7
 150 155.7 0.0 351.0

