

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060425\
 Data File : VX046505.D
 Acq On : 04 Jun 2025 17:01
 Operator : JC/MD
 Sample : Q2201-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-01-6.5-060325

Quant Time: Jun 05 02:02:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

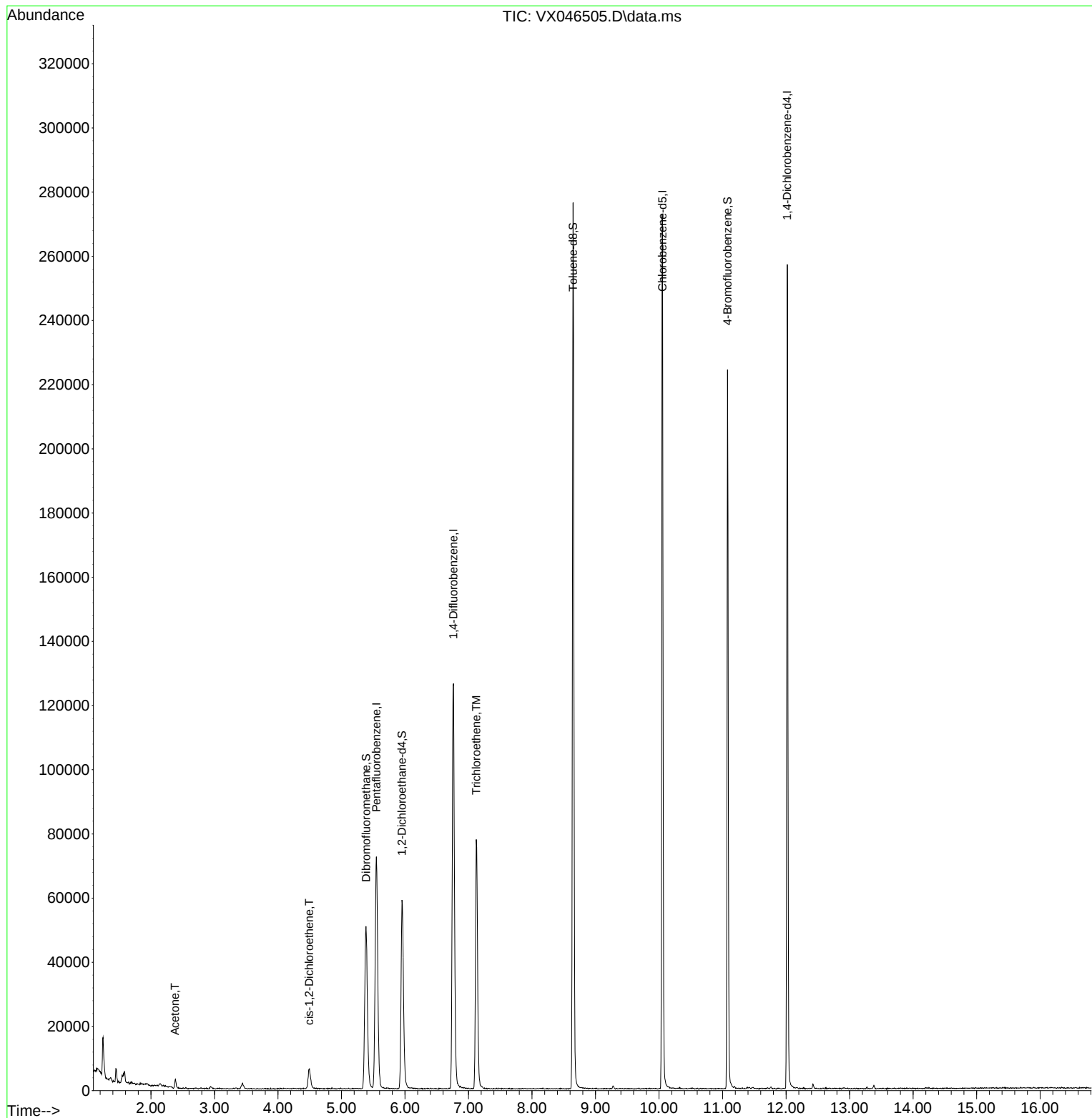
Internal Standards						
1) Pentafluorobenzene	5.550	168	62450	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	122833	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	114448	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	48812	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	59937	51.480	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 102.960%		
35) Dibromofluoromethane	5.385	113	44599	50.421	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.840%		
50) Toluene-d8	8.647	98	153105	50.010	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 100.020%		
62) 4-Bromofluorobenzene	11.079	95	59280	50.480	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 100.960%		
Target Compounds						
						Qvalue
16) Acetone	2.380	43	2867	6.142	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	3959	4.416	ug/l	87
44) Trichloroethene	7.123	130	29049	34.672	ug/l	90

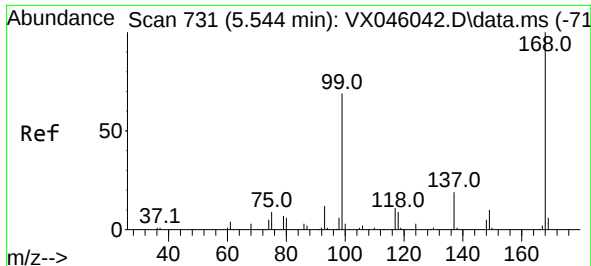
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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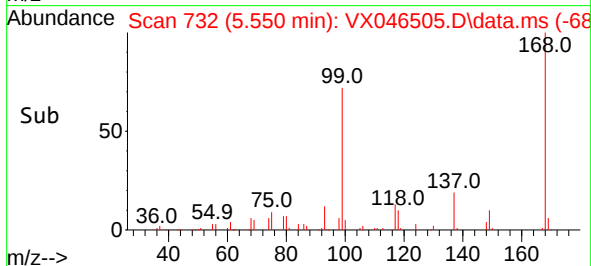
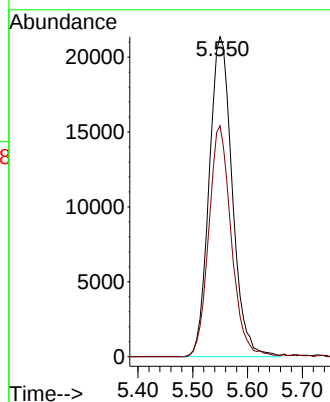
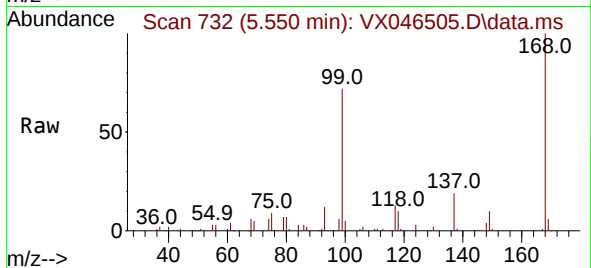




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046505.D
Acq: 04 Jun 2025 17:01

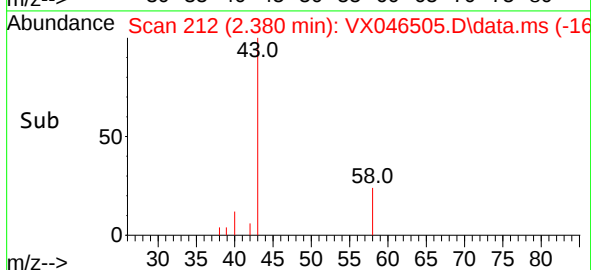
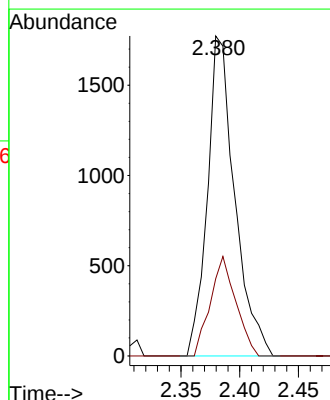
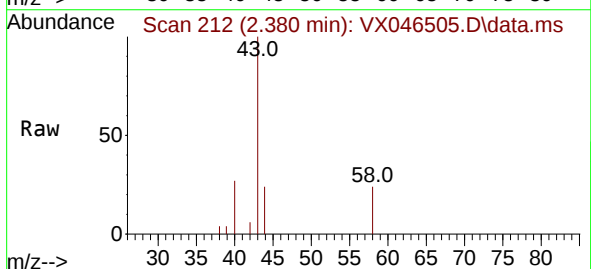
Instrument :
MSVOA_X
ClientSampleId :
MW-01-6.5-060325

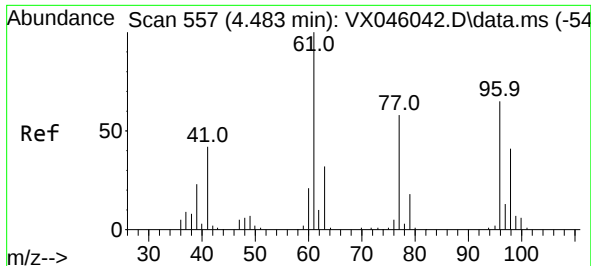
Tgt Ion:168 Resp: 62450
Ion Ratio Lower Upper
168 100
99 72.2 54.9 82.3



#16
Acetone
Concen: 6.142 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046505.D
Acq: 04 Jun 2025 17:01

Tgt Ion: 43 Resp: 2867
Ion Ratio Lower Upper
43 100
58 24.1 21.2 31.8





#27

cis-1,2-Dichloroethene

Concen: 4.416 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX046505.D

Acq: 04 Jun 2025 17:01

Instrument :

MSVOA_X

ClientSampleId :

MW-01-6.5-060325

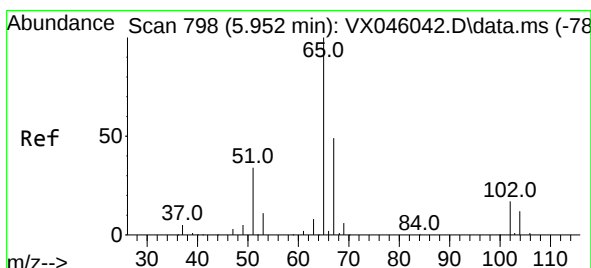
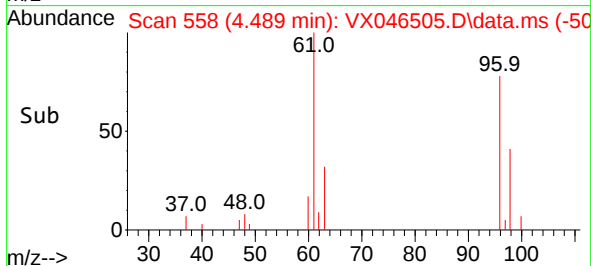
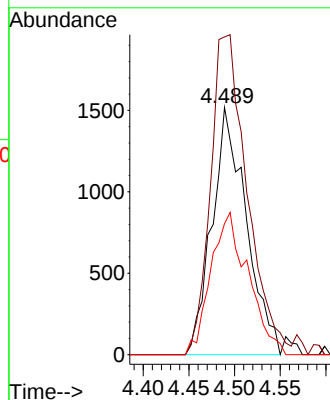
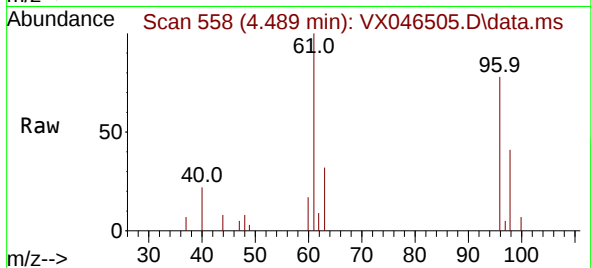
Tgt Ion: 96 Resp: 3959

Ion Ratio Lower Upper

96 100

61 138.4 0.0 322.8

98 62.8 0.0 129.0



#33

1,2-Dichloroethane-d4

Concen: 51.480 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX046505.D

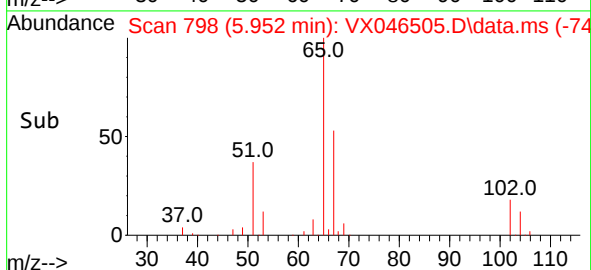
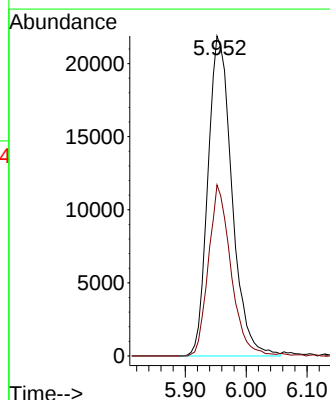
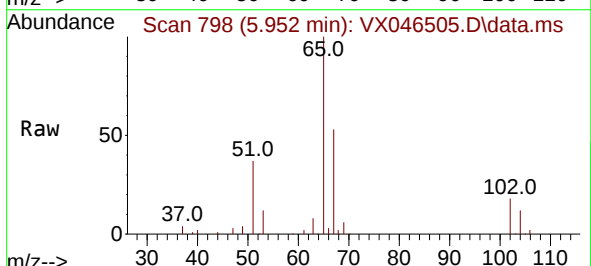
Acq: 04 Jun 2025 17:01

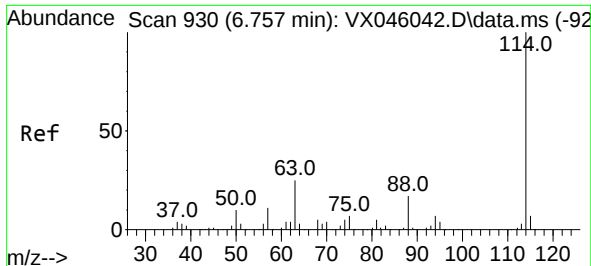
Tgt Ion: 65 Resp: 59937

Ion Ratio Lower Upper

65 100

67 50.0 0.0 99.0



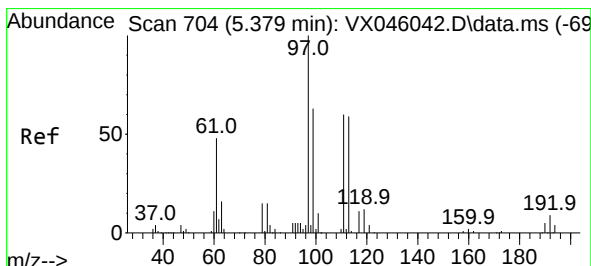
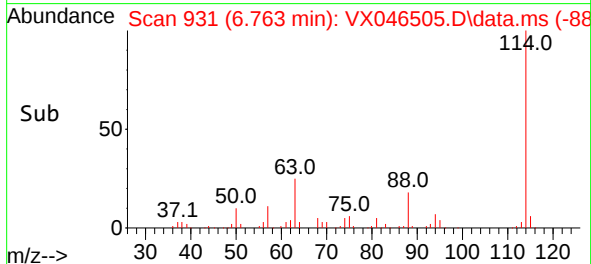
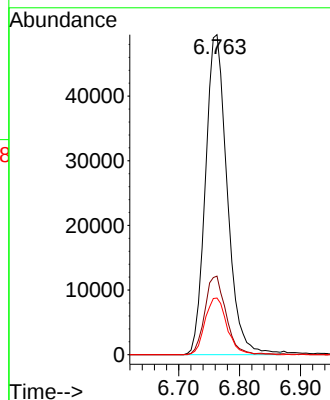
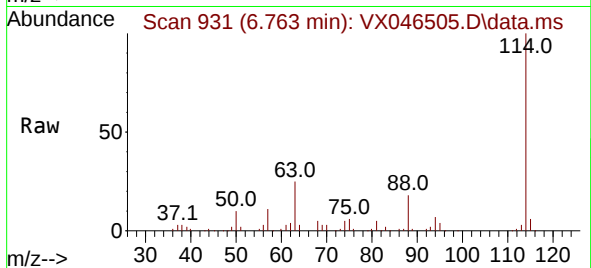


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX046505.D
Acq: 04 Jun 2025 17:01

Instrument :
MSVOA_X
ClientSampleId :
MW-01-6.5-060325

Tgt Ion:114 Resp: 122833

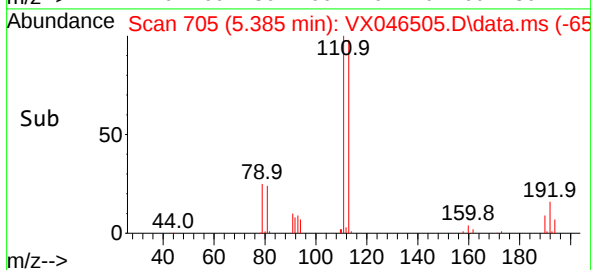
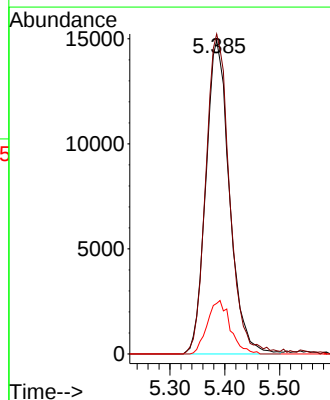
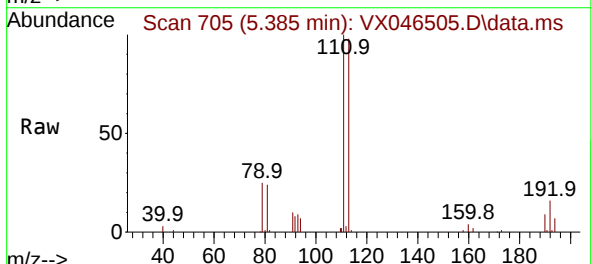
Ion	Ratio	Lower	Upper
114	100		
63	24.6	0.0	49.2
88	17.7	0.0	33.6

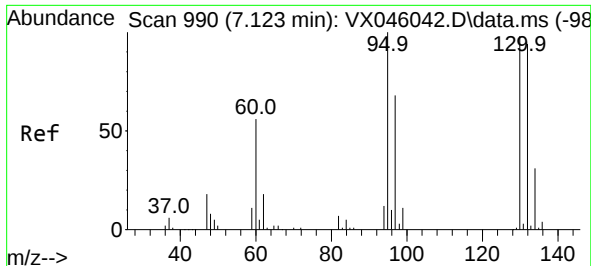


#35
Dibromofluoromethane
Concen: 50.421 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX046505.D
Acq: 04 Jun 2025 17:01

Tgt Ion:113 Resp: 44599

Ion	Ratio	Lower	Upper
113	100		
111	102.3	83.1	124.7
192	16.6	13.3	19.9

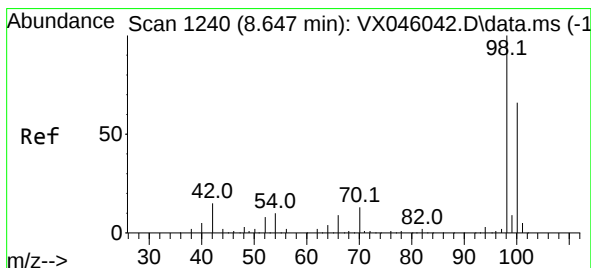
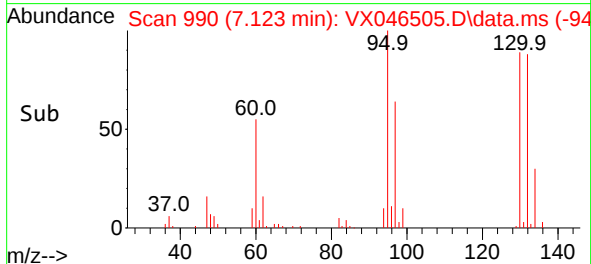
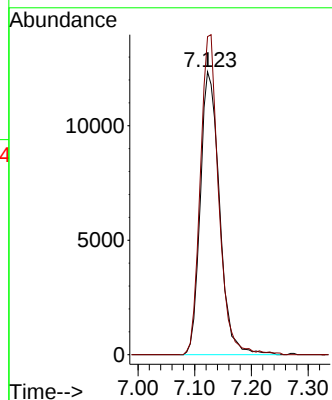
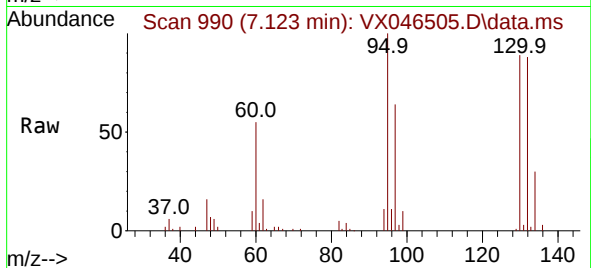




#44
Trichloroethene
Concen: 34.672 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX046505.D
Acq: 04 Jun 2025 17:01

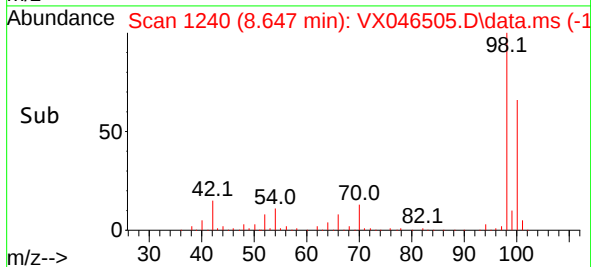
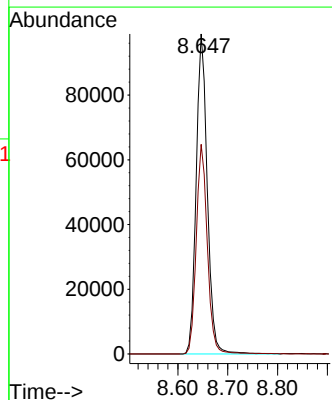
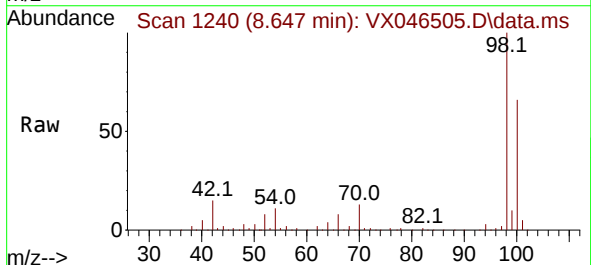
Instrument :
MSVOA_X
ClientSampleId :
MW-01-6.5-060325

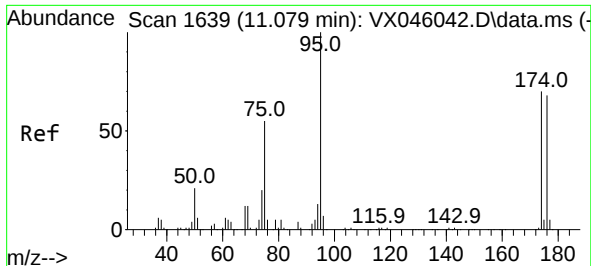
Tgt Ion:130 Resp: 29049
Ion Ratio Lower Upper
130 100
95 112.4 0.0 204.2



#50
Toluene-d8
Concen: 50.010 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046505.D
Acq: 04 Jun 2025 17:01

Tgt Ion: 98 Resp: 153105
Ion Ratio Lower Upper
98 100
100 65.4 53.5 80.3

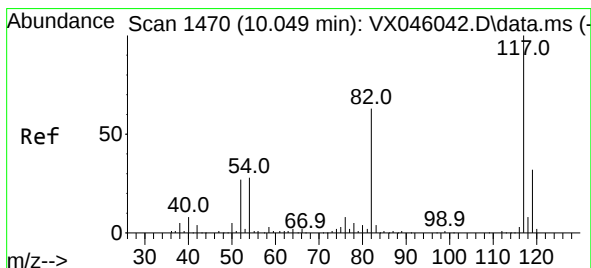
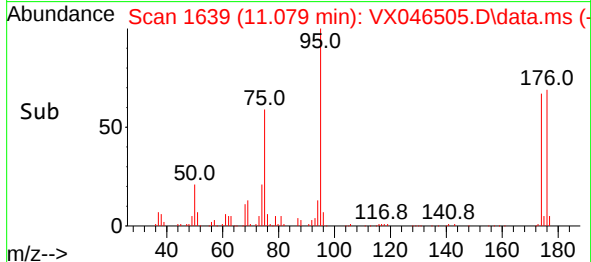
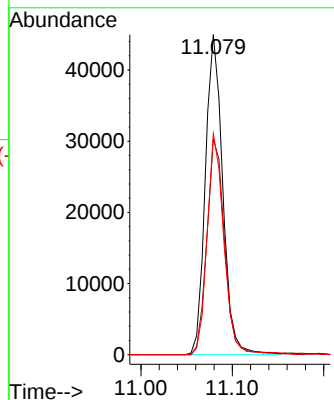
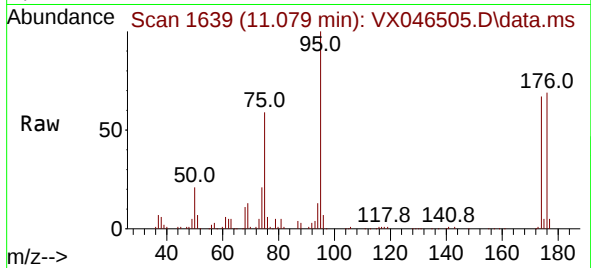




#62
4-Bromofluorobenzene
Concen: 50.480 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046505.D
Acq: 04 Jun 2025 17:01

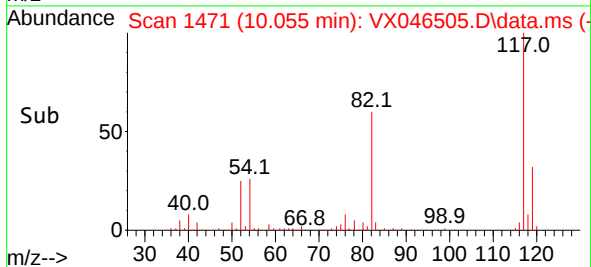
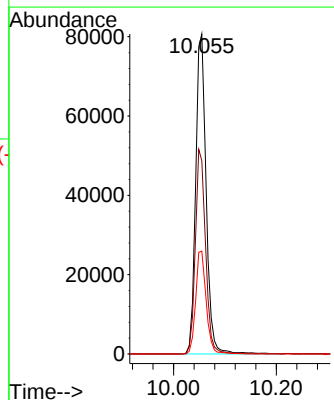
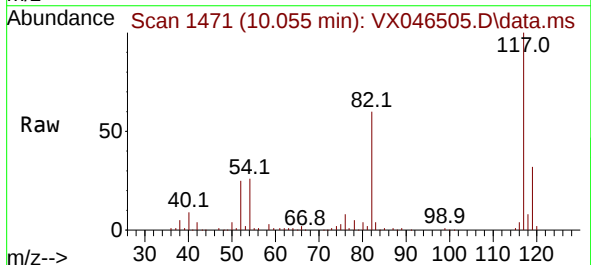
Instrument :
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MW-01-6.5-060325

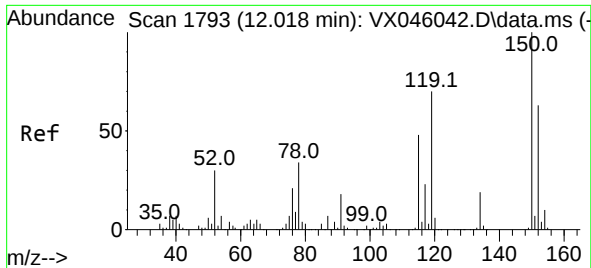
Tgt Ion: 95 Resp: 59280
Ion Ratio Lower Upper
95 100
174 68.6 0.0 135.8
176 66.2 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX046505.D
Acq: 04 Jun 2025 17:01

Tgt Ion: 117 Resp: 114448
Ion Ratio Lower Upper
117 100
82 60.4 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# 11

Delta R.T. -0.000 min

Lab File: VX046505.D

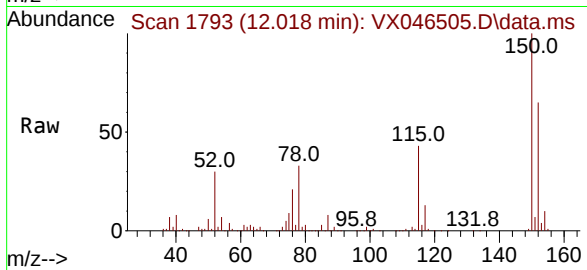
Acq: 04 Jun 2025 17:01

Instrument :

MSVOA_X

ClientSampleId :

MW-01-6.5-060325



Tgt Ion:152 Resp: 48812

Ion Ratio Lower Upper

152 100

115 66.0 46.9 140.7

150 159.2 0.0 351.0

