

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040325\
 Data File : VX045564.D
 Acq On : 03 Apr 2025 12:31
 Operator : JC/MD
 Sample : Q1711-01 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-18B-56-040225

Quant Time: Apr 04 01:20:09 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

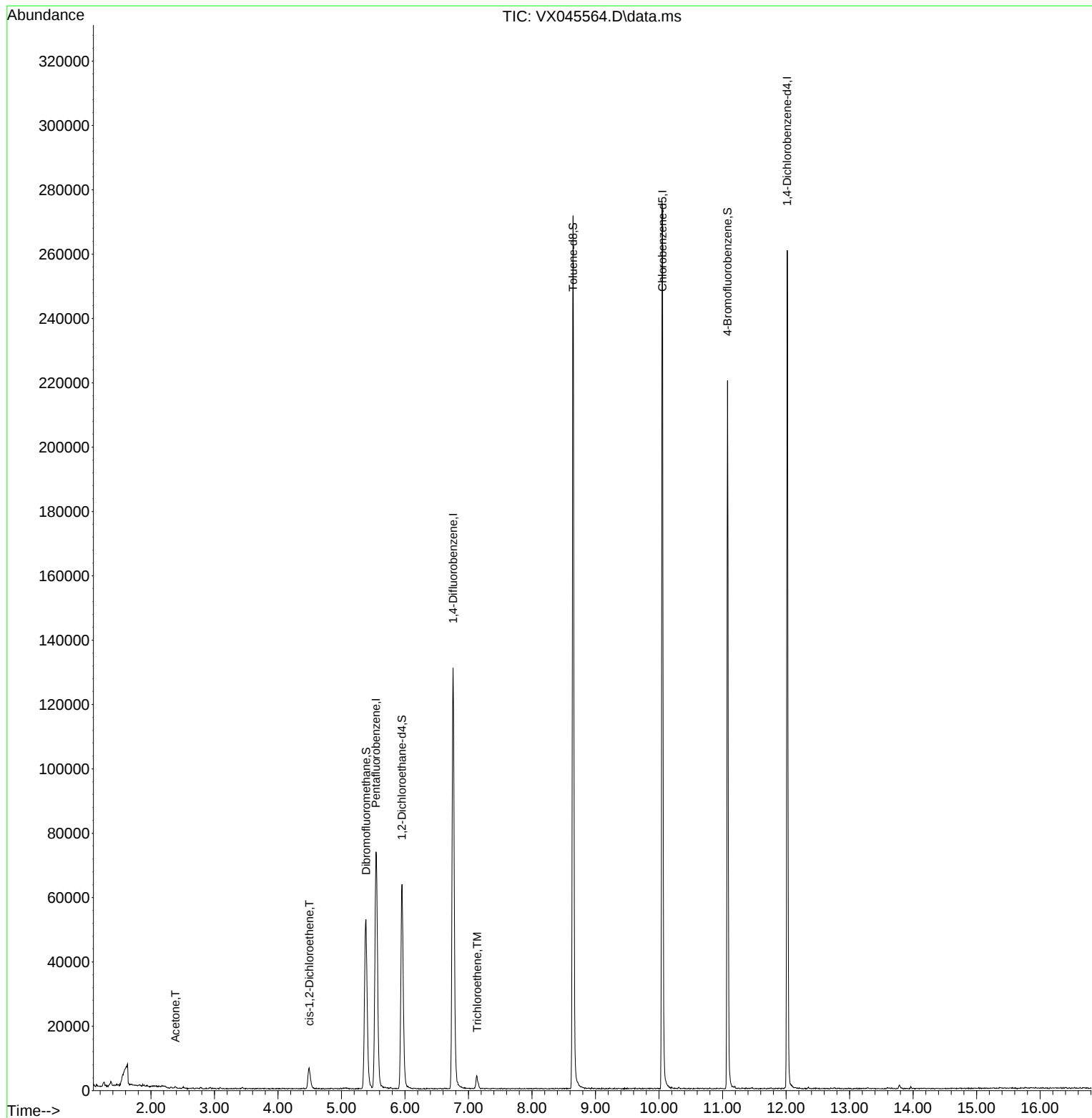
Internal Standards						
1) Pentafluorobenzene	5.544	168	62921	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	122051	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	116343	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	48003	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63046	54.791	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 109.580%		
35) Dibromofluoromethane	5.385	113	45176	52.169	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 104.340%		
50) Toluene-d8	8.647	98	155976	51.605	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 103.200%		
62) 4-Bromofluorobenzene	11.079	95	57430	52.164	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 104.320%		
Target Compounds						
						Qvalue
16) Acetone	2.386	43	642	1.359	ug/l	93
27) cis-1,2-Dichloroethene	4.495	96	3710	3.946	ug/l	96
44) Trichloroethene	7.135	130	1854	2.184	ug/l	87

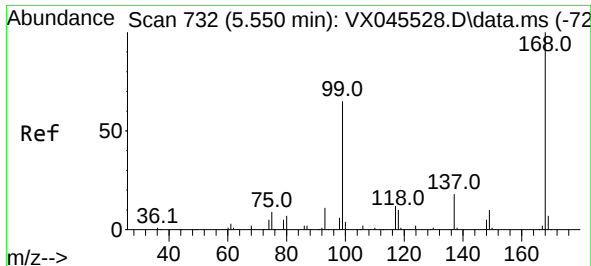
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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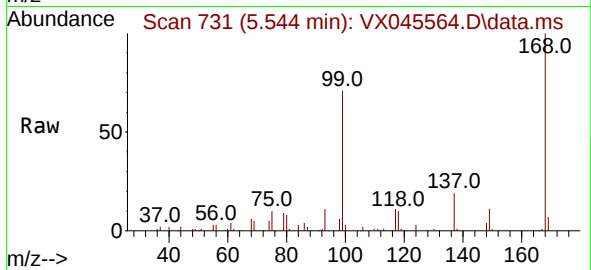
Quant Time: Apr 04 01:20:09 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration



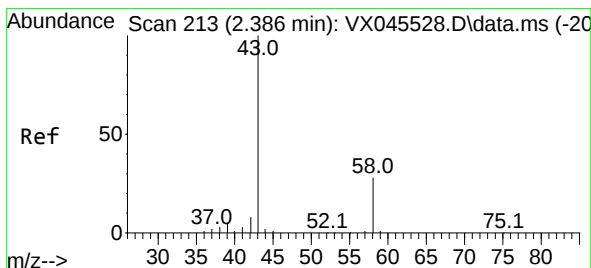
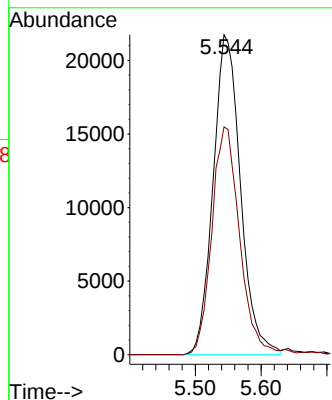
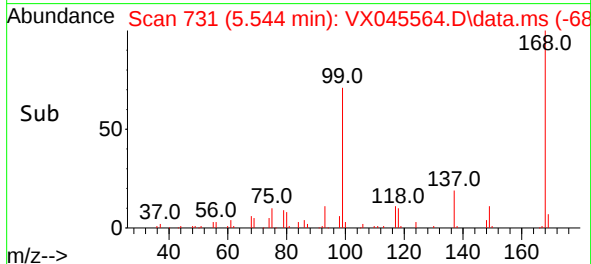


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX045564.D
Acq: 03 Apr 2025 12:31

Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225

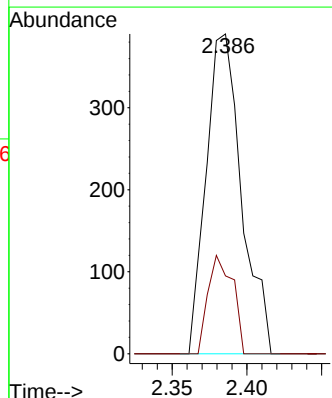
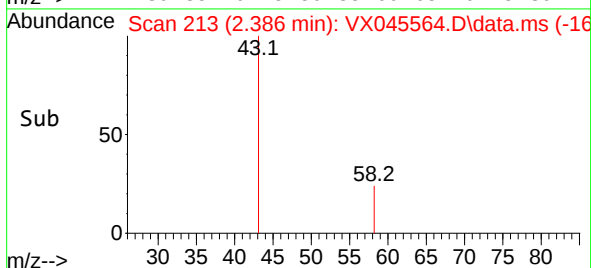
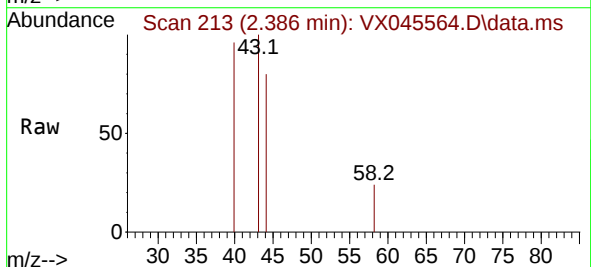


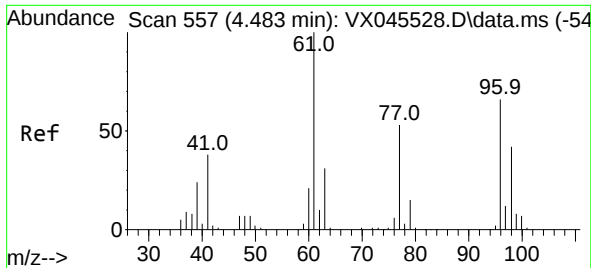
Tgt Ion:168 Resp: 62921
Ion Ratio Lower Upper
168 100
99 71.2 52.3 78.5



#16
Acetone
Concen: 1.359 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045564.D
Acq: 03 Apr 2025 12:31

Tgt Ion: 43 Resp: 642
Ion Ratio Lower Upper
43 100
58 24.4 22.3 33.5

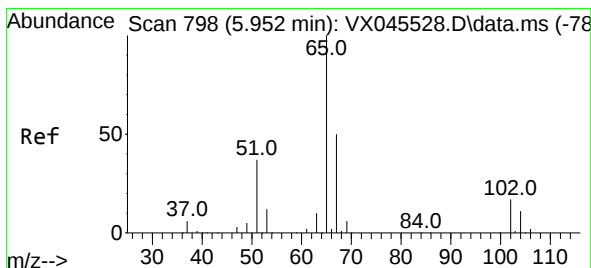
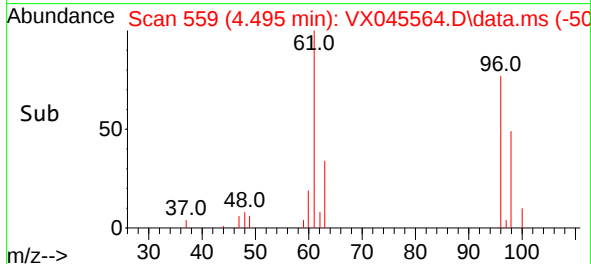
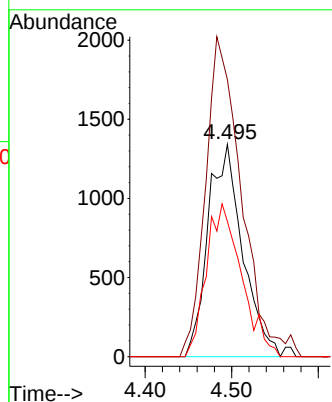
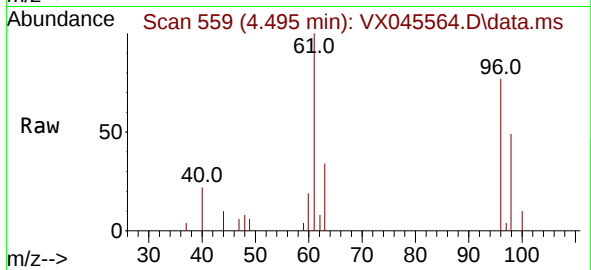




#27
 cis-1,2-Dichloroethene
 Concen: 3.946 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.012 min
 Lab File: VX045564.D
 Acq: 03 Apr 2025 12:31

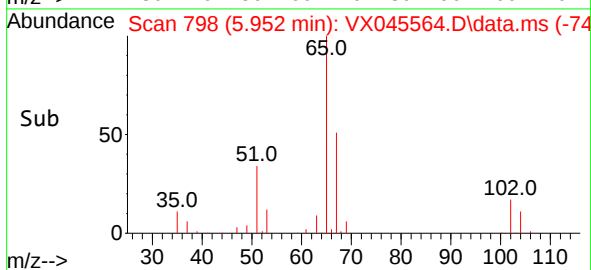
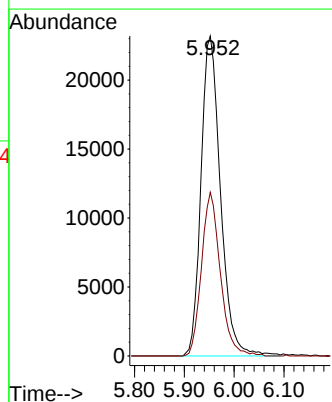
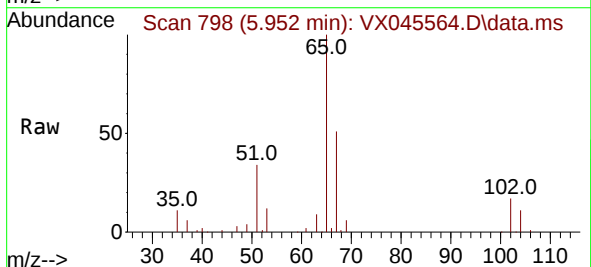
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-18B-56-040225

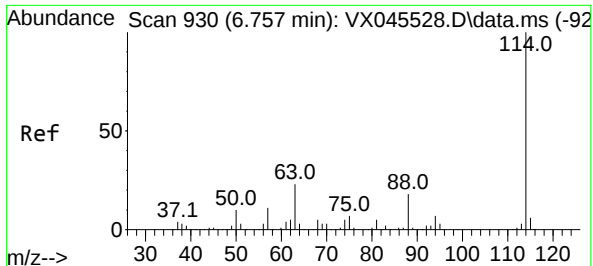
Tgt Ion: 96 Resp: 3710
 Ion Ratio Lower Upper
 96 100
 61 156.9 0.0 313.2
 98 73.5 0.0 126.4



#33
 1,2-Dichloroethane-d4
 Concen: 54.791 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX045564.D
 Acq: 03 Apr 2025 12:31

Tgt Ion: 65 Resp: 63046
 Ion Ratio Lower Upper
 65 100
 67 49.5 0.0 99.0

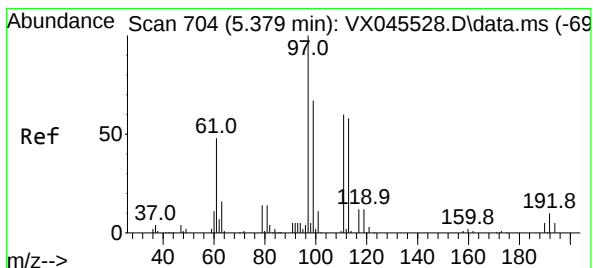
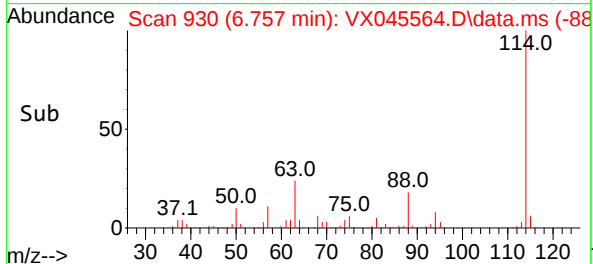
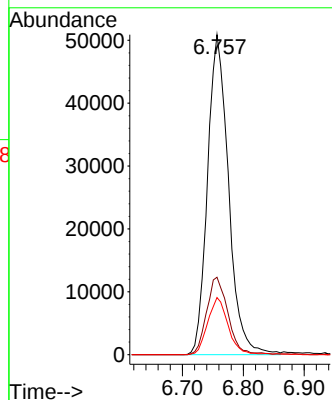
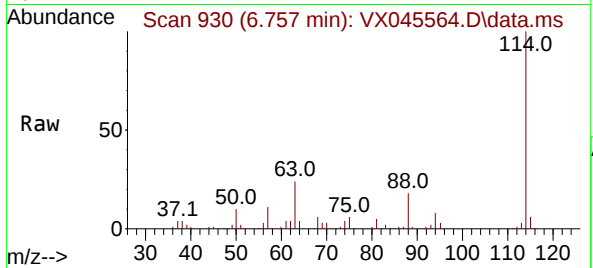




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045564.D
Acq: 03 Apr 2025 12:31

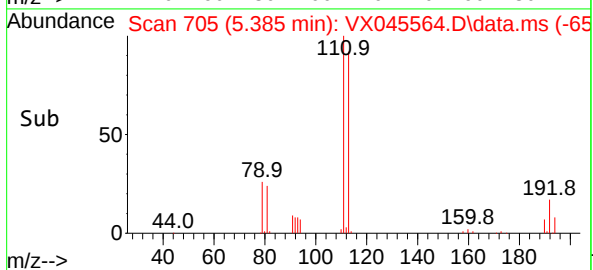
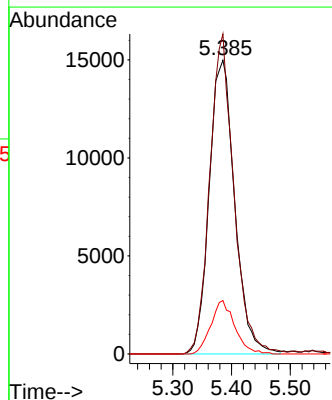
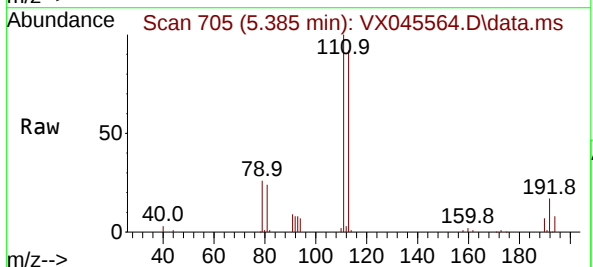
Instrument :
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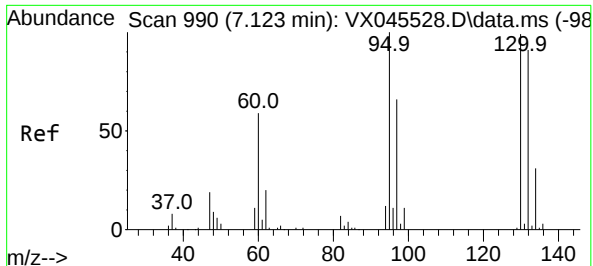
Tgt Ion:114 Resp: 122051
Ion Ratio Lower Upper
114 100
63 24.2 0.0 46.8
88 17.8 0.0 35.4



#35
Dibromofluoromethane
Concen: 52.169 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX045564.D
Acq: 03 Apr 2025 12:31

Tgt Ion:113 Resp: 45176
Ion Ratio Lower Upper
113 100
111 102.9 81.8 122.6
192 17.1 13.8 20.6

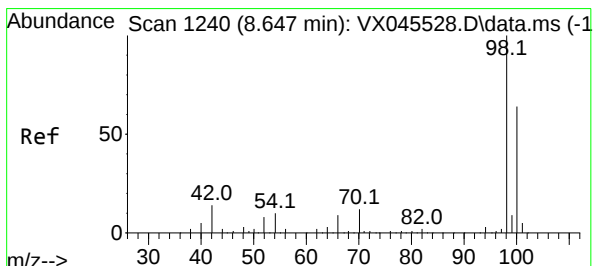
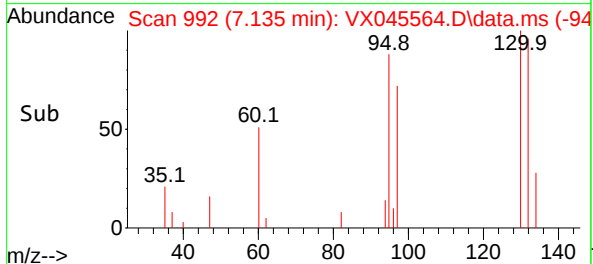
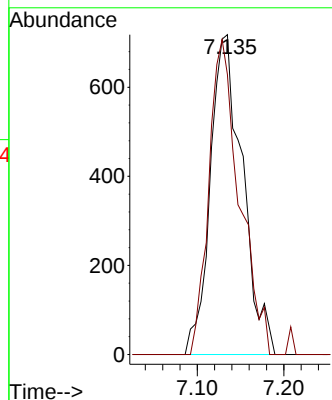
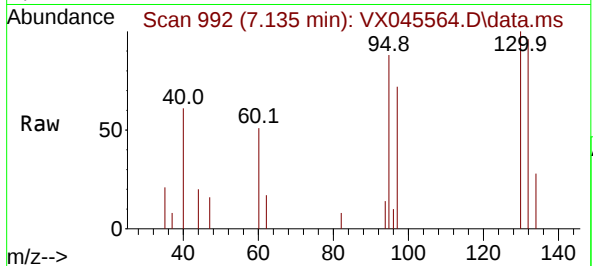




#44
Trichloroethene
Concen: 2.184 ug/l
RT: 7.135 min Scan# 990
Delta R.T. 0.012 min
Lab File: VX045564.D
Acq: 03 Apr 2025 12:31

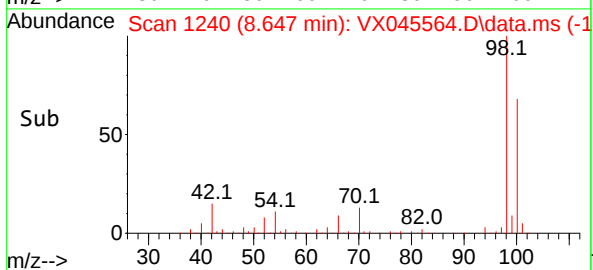
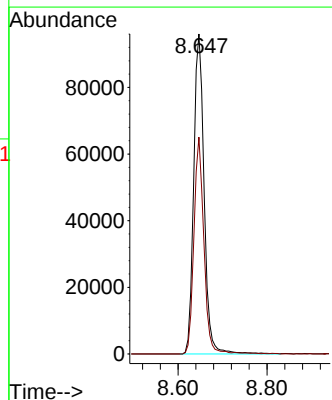
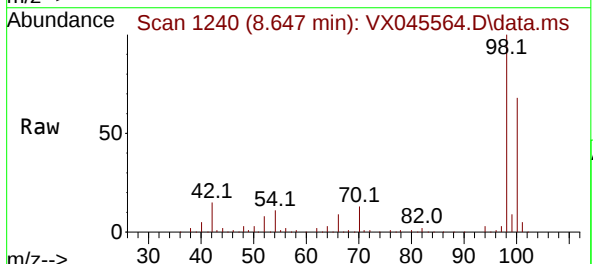
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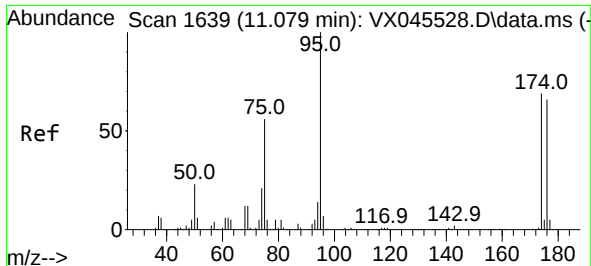
Tgt Ion:130 Resp: 1854
Ion Ratio Lower Upper
130 100
95 87.6 0.0 202.0



#50
Toluene-d8
Concen: 51.605 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045564.D
Acq: 03 Apr 2025 12:31

Tgt Ion: 98 Resp: 155976
Ion Ratio Lower Upper
98 100
100 64.3 52.2 78.4

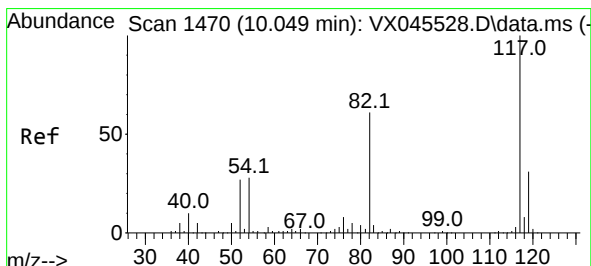
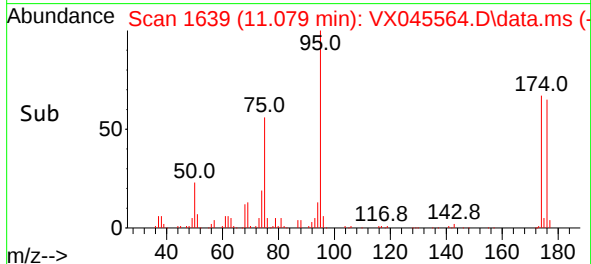
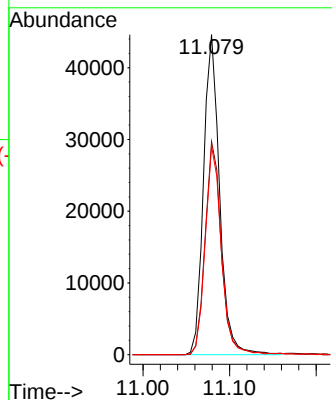
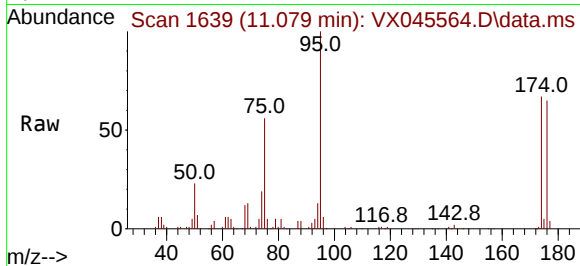




#62
4-Bromofluorobenzene
Concen: 52.164 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045564.D
Acq: 03 Apr 2025 12:31

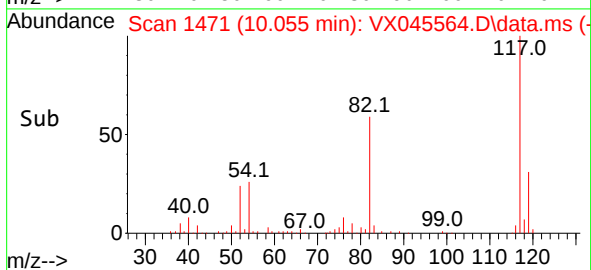
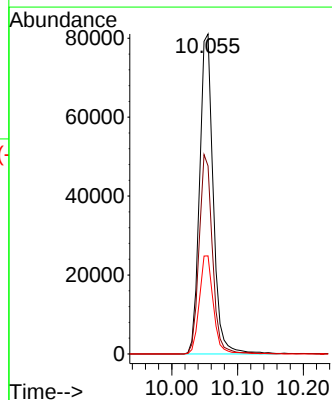
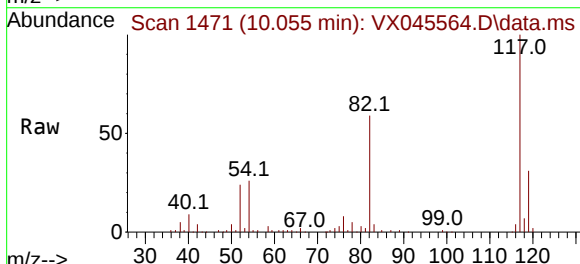
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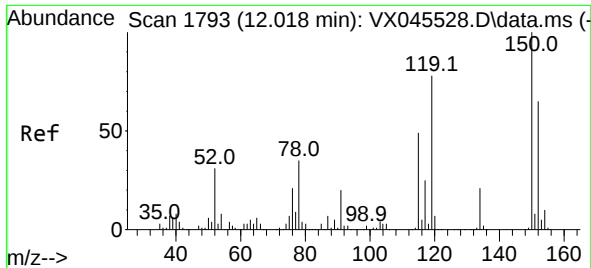
Tgt Ion: 95 Resp: 57430
Ion Ratio Lower Upper
95 100
174 67.2 0.0 135.8
176 65.5 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX045564.D
Acq: 03 Apr 2025 12:31

Tgt Ion: 117 Resp: 116343
Ion Ratio Lower Upper
117 100
82 58.7 49.2 73.8
119 30.7 25.1 37.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045564.D

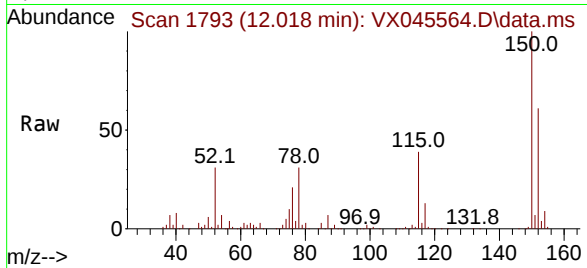
Acq: 03 Apr 2025 12:31

Instrument :

MSVOA_X

ClientSampleId :

MW-18B-56-040225



Tgt Ion:152 Resp: 48003

Ion Ratio Lower Upper

152 100

115 63.9 46.9 140.7

150 158.3 0.0 349.4

