

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040225\
 Data File : VX045550.D
 Acq On : 02 Apr 2025 16:27
 Operator : JC/MD
 Sample : Q1697-04 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IW-02-55-040125-FD

Quant Time: Apr 03 01:54:42 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)

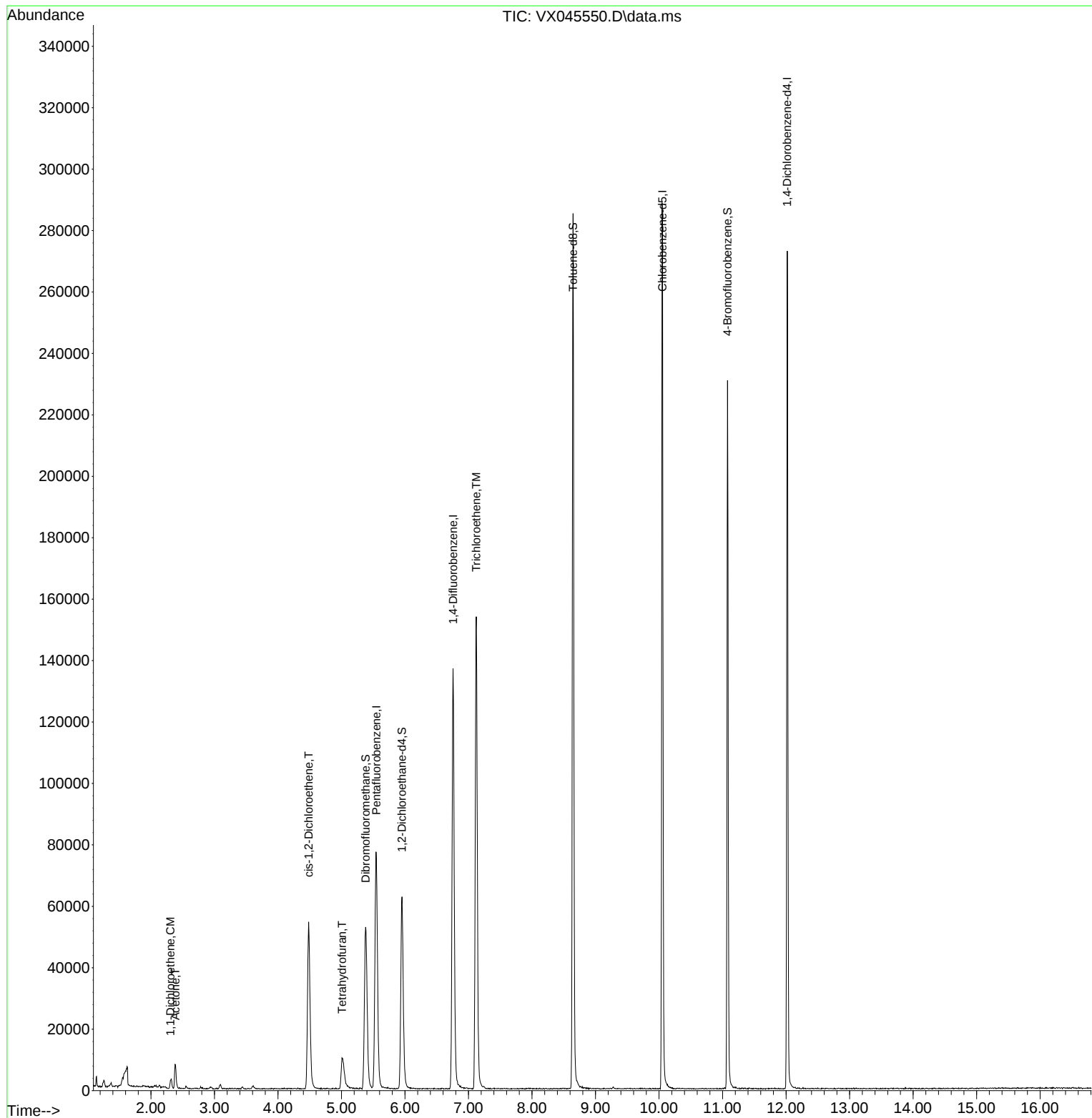
Internal Standards						
1) Pentafluorobenzene	5.550	168	66382	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	130300	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	120113	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	51150	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63193	52.056	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.120%	
35) Dibromofluoromethane	5.379	113	46257	50.036	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.080%	
50) Toluene-d8	8.647	98	161403	50.020	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.040%	
62) 4-Bromofluorobenzene	11.079	95	60106	51.138	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 102.280%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.306	96	594	0.745	ug/l	92
16) Acetone	2.386	43	8926	17.906	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	32054	32.316	ug/l	91
29) Tetrahydrofuran	5.007	42	10809	22.848	ug/l	96
44) Trichloroethene	7.123	130	55551	61.307	ug/l	96

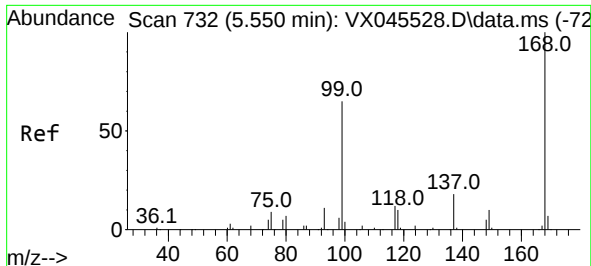
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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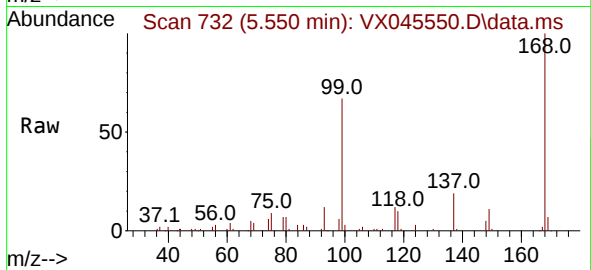
Quant Time: Apr 03 01:54:42 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
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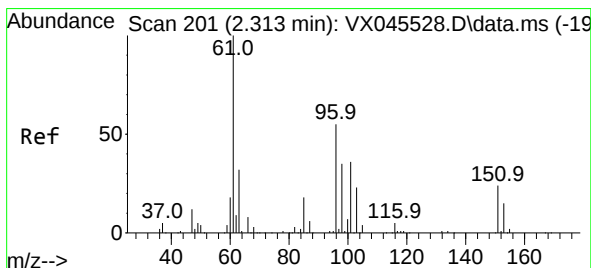
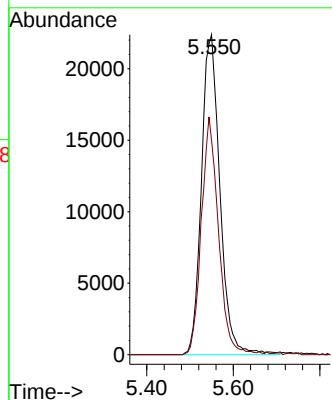
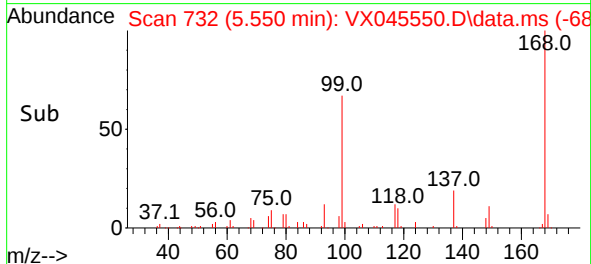


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045550.D
Acq: 02 Apr 2025 16:27

Instrument :
MSVOA_X
ClientSampleId :
IW-02-55-040125-FD

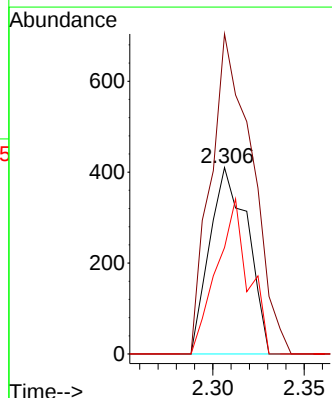
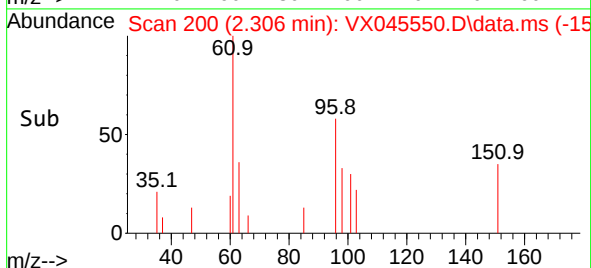
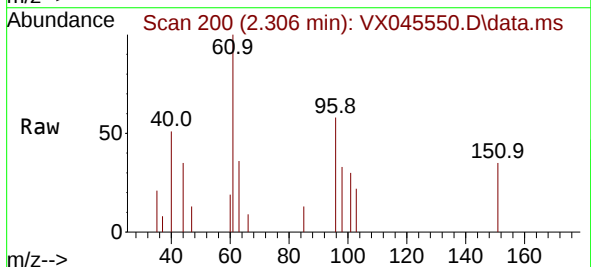


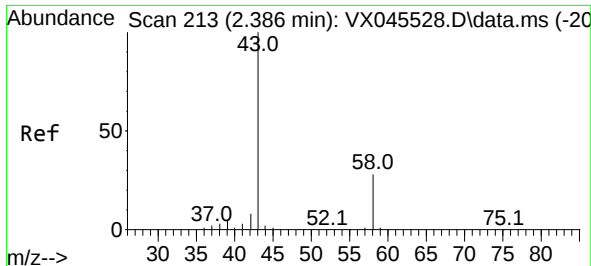
Tgt Ion:168 Resp: 66382
Ion Ratio Lower Upper
168 100
99 67.0 52.3 78.5



#12
1,1-Dichloroethene
Concen: 0.745 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX045550.D
Acq: 02 Apr 2025 16:27

Tgt Ion: 96 Resp: 594
Ion Ratio Lower Upper
96 100
61 171.7 145.7 218.5
98 57.1 51.6 77.4

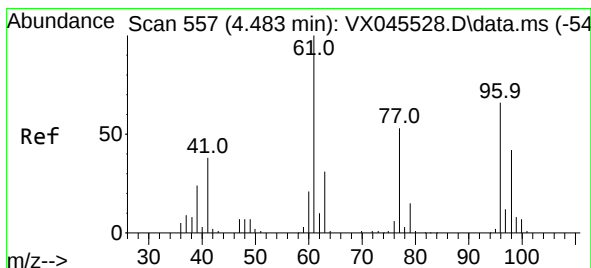
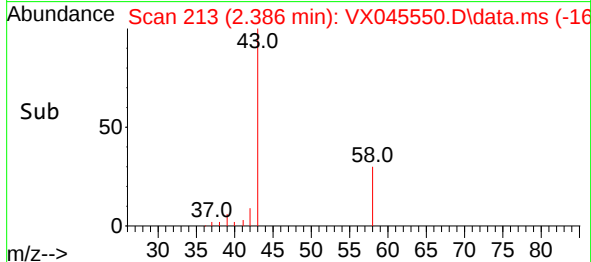
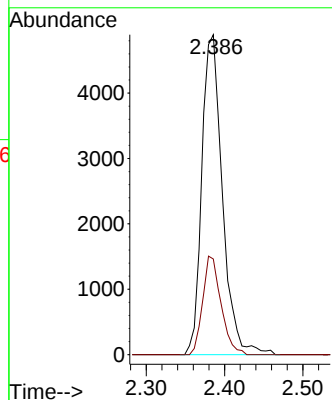
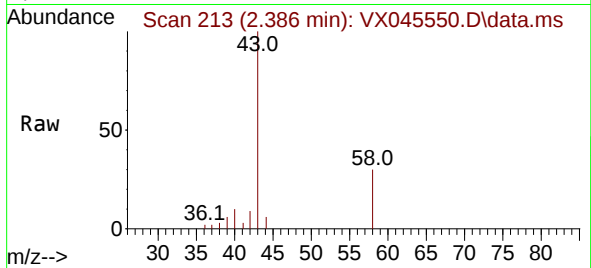




#16
Acetone
Concen: 17.906 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045550.D
Acq: 02 Apr 2025 16:27

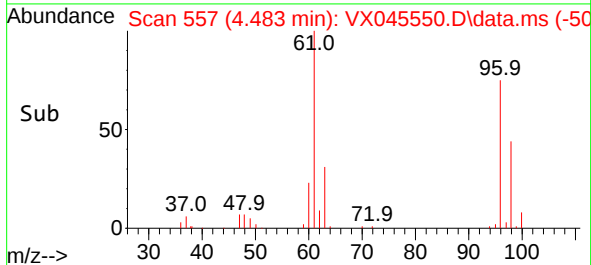
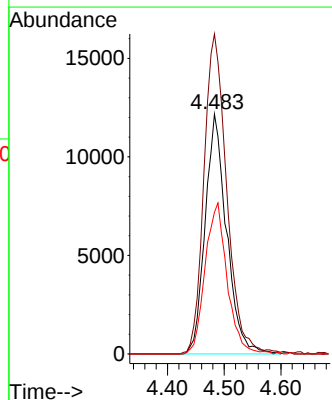
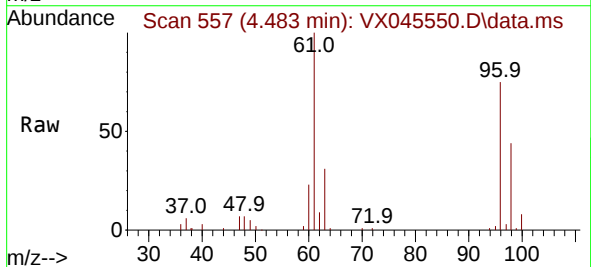
Instrument :
MSVOA_X
ClientSampleId :
IW-02-55-040125-FD

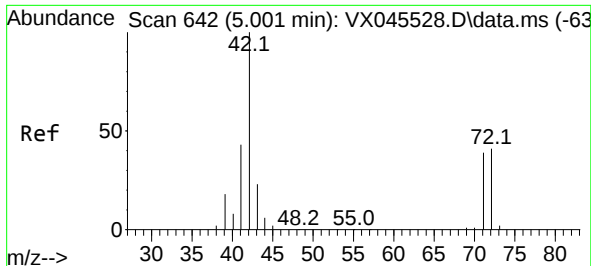
Tgt Ion: 43 Resp: 8926
Ion Ratio Lower Upper
43 100
58 29.9 22.3 33.5



#27
cis-1,2-Dichloroethene
Concen: 32.316 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX045550.D
Acq: 02 Apr 2025 16:27

Tgt Ion: 96 Resp: 32054
Ion Ratio Lower Upper
96 100
61 141.7 0.0 313.2
98 64.5 0.0 126.4





#29

Tetrahydrofuran

Concen: 22.848 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX045550.D

Acq: 02 Apr 2025 16:27

Instrument :

MSVOA_X

ClientSampleId :

IW-02-55-040125-FD

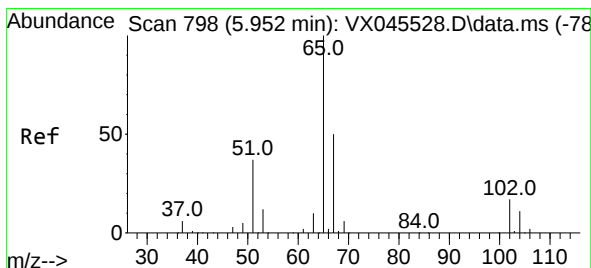
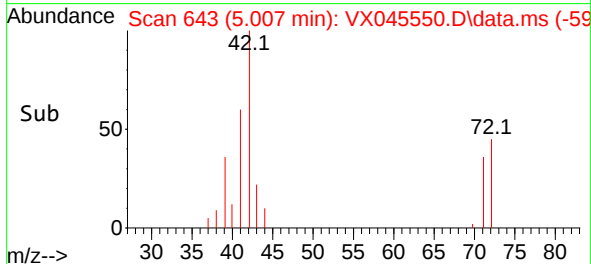
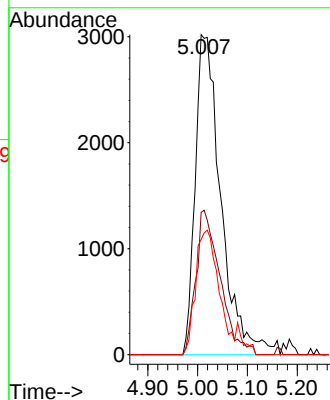
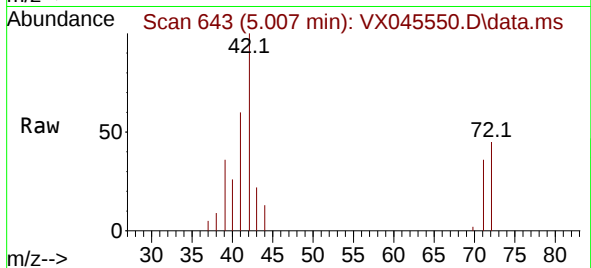
Tgt Ion: 42 Resp: 10809

Ion Ratio Lower Upper

42 100

72 42.7 33.4 50.0

71 35.0 31.4 47.0



#33

1,2-Dichloroethane-d4

Concen: 52.056 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045550.D

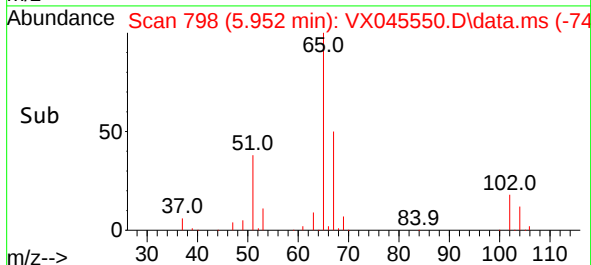
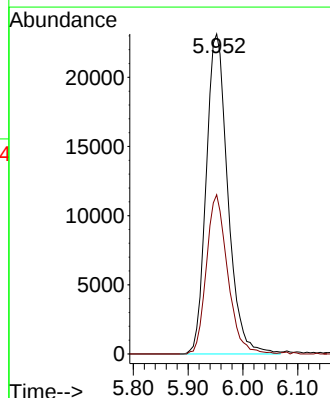
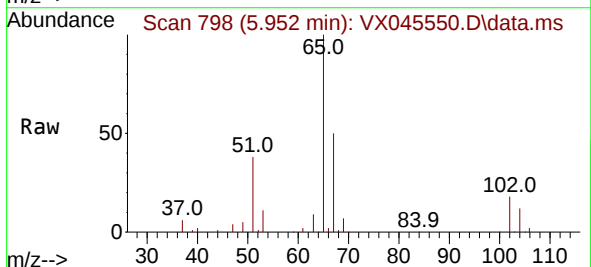
Acq: 02 Apr 2025 16:27

Tgt Ion: 65 Resp: 63193

Ion Ratio Lower Upper

65 100

67 48.9 0.0 99.0

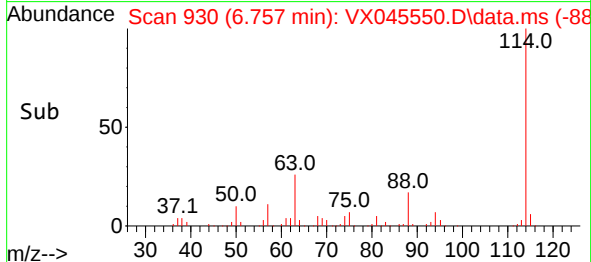
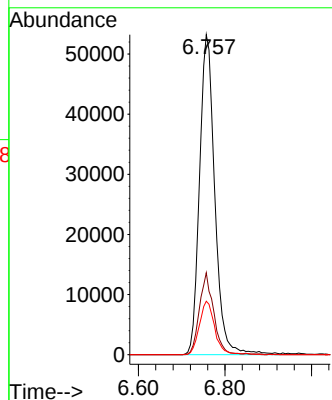
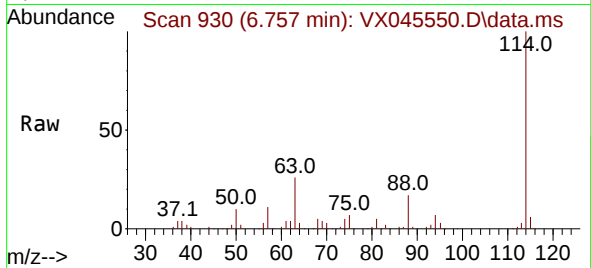




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045550.D
Acq: 02 Apr 2025 16:27

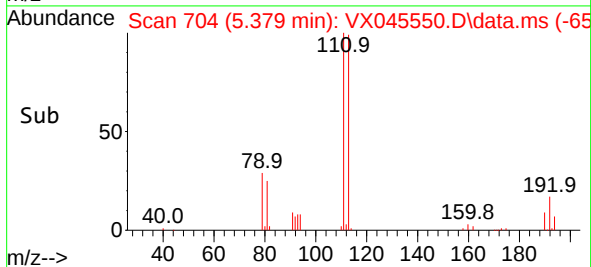
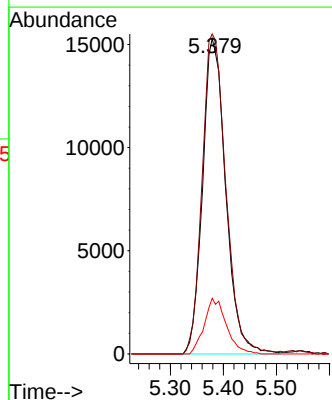
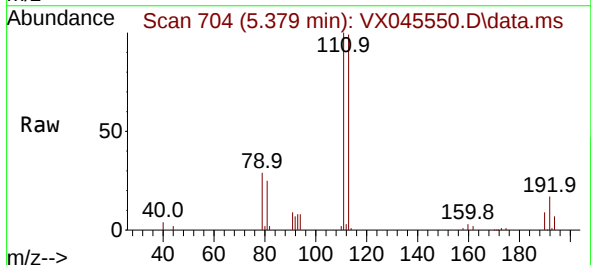
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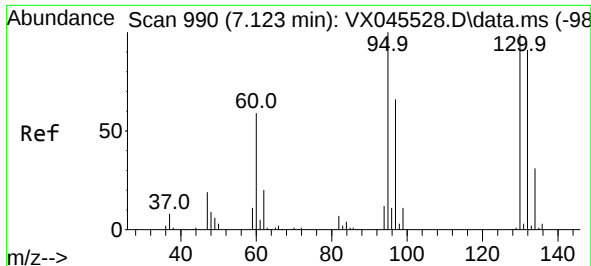
Tgt Ion:114 Resp: 130300
Ion Ratio Lower Upper
114 100
63 25.6 0.0 46.8
88 16.7 0.0 35.4



#35
Dibromofluoromethane
Concen: 50.036 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045550.D
Acq: 02 Apr 2025 16:27

Tgt Ion:113 Resp: 46257
Ion Ratio Lower Upper
113 100
111 103.8 81.8 122.6
192 16.9 13.8 20.6

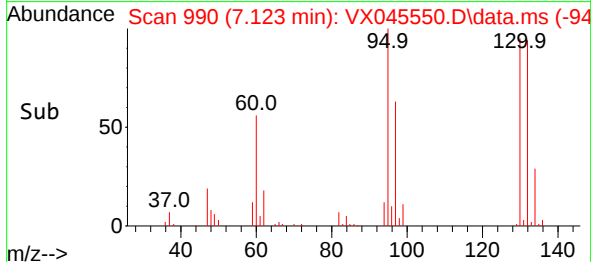
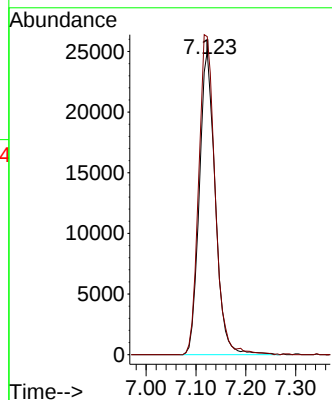
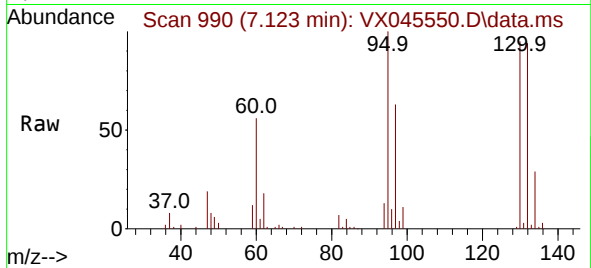




#44
Trichloroethene
Concen: 61.307 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045550.D
Acq: 02 Apr 2025 16:27

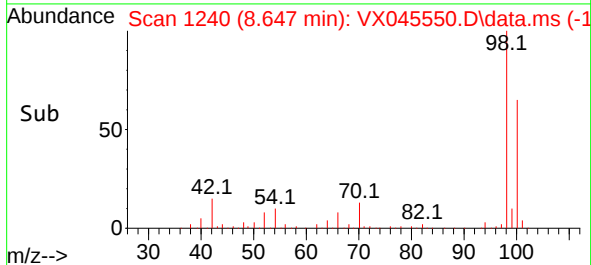
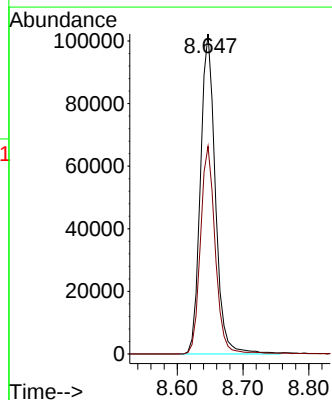
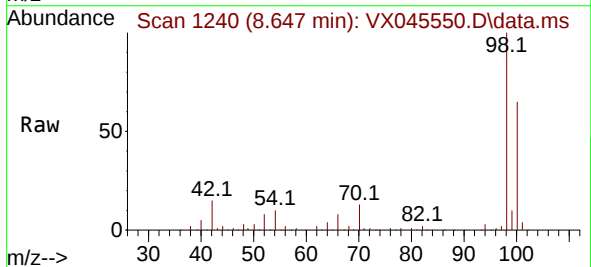
Instrument :
MSVOA_X
ClientSampleId :
IW-02-55-040125-FD

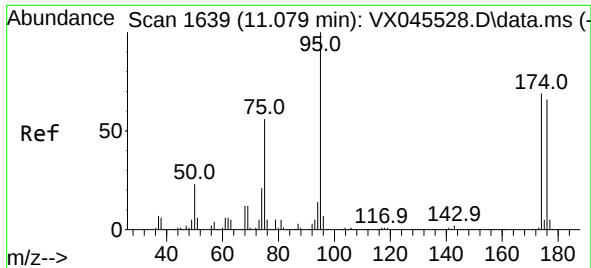
Tgt Ion:130 Resp: 55551
Ion Ratio Lower Upper
130 100
95 104.8 0.0 202.0



#50
Toluene-d8
Concen: 50.020 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045550.D
Acq: 02 Apr 2025 16:27

Tgt Ion: 98 Resp: 161403
Ion Ratio Lower Upper
98 100
100 63.8 52.2 78.4

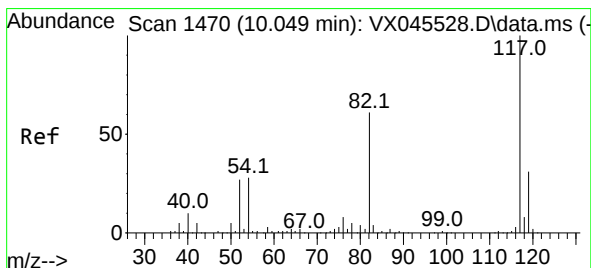
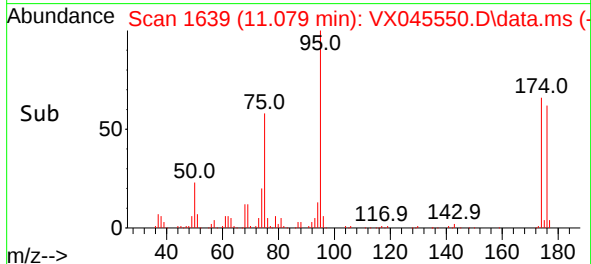
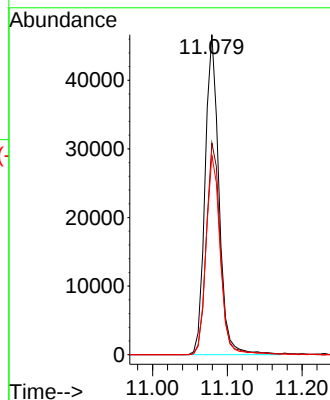
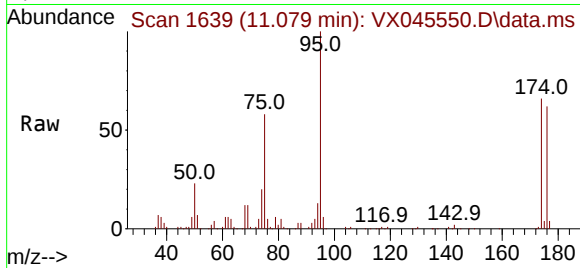




#62
4-Bromofluorobenzene
Concen: 51.138 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045550.D
Acq: 02 Apr 2025 16:27

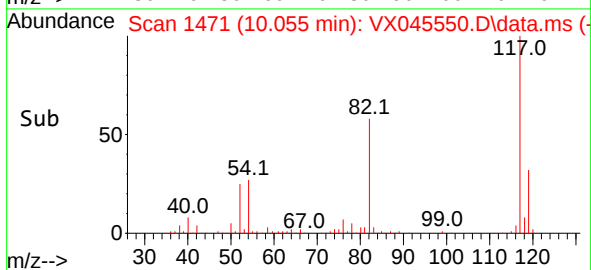
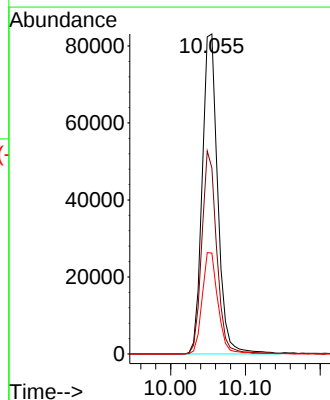
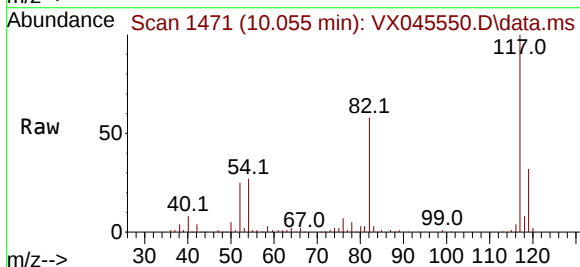
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Tgt Ion: 95 Resp: 60106
Ion Ratio Lower Upper
95 100
174 67.2 0.0 135.8
176 64.1 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX045550.D
Acq: 02 Apr 2025 16:27

Tgt Ion: 117 Resp: 120113
Ion Ratio Lower Upper
117 100
82 58.1 49.2 73.8
119 31.6 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: VX045550.D

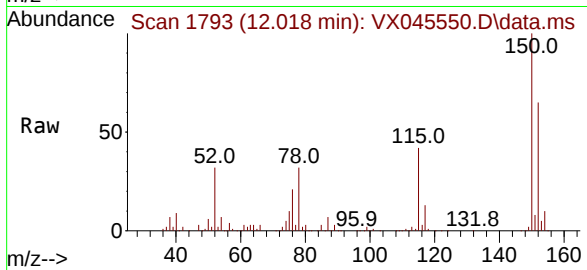
Acq: 02 Apr 2025 16:27

Instrument :

MSVOA_X

ClientSampleId :

IW-02-55-040125-FD



Tgt Ion:152 Resp: 51150

Ion Ratio Lower Upper

152 100

115 64.9 46.9 140.7

150 156.8 0.0 349.4

