

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040225\
 Data File : VX045544.D
 Acq On : 02 Apr 2025 14:07
 Operator : JC/MD
 Sample : Q1697-03 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Apr 03 01:51:59 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)

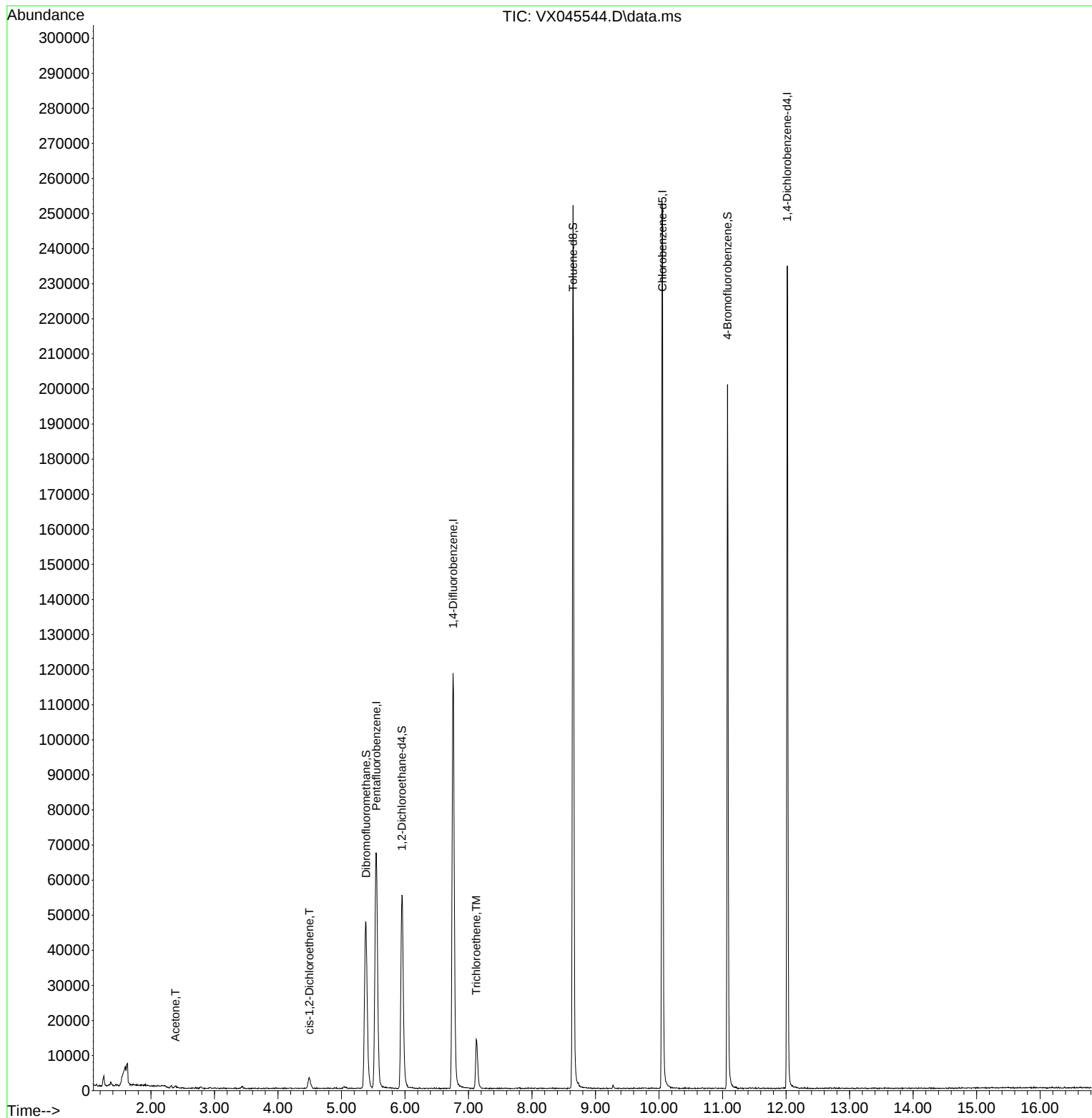
Internal Standards						
1) Pentafluorobenzene	5.550	168	59527	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	114032	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	105703	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	44255	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	56328	51.744	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.480%	
35) Dibromofluoromethane	5.385	113	41833	51.706	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.420%	
50) Toluene-d8	8.647	98	142926	50.612	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.220%	
62) 4-Bromofluorobenzene	11.079	95	52163	50.712	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 101.420%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	688	1.539	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	2194	2.467	ug/l	84
44) Trichloroethene	7.123	130	5297	6.680	ug/l	87

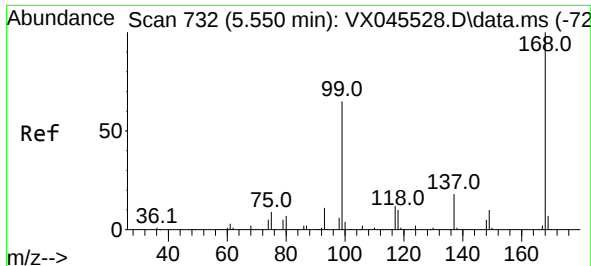
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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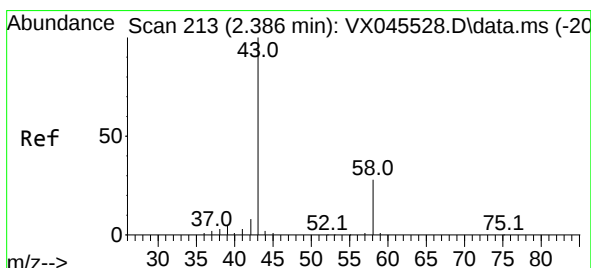
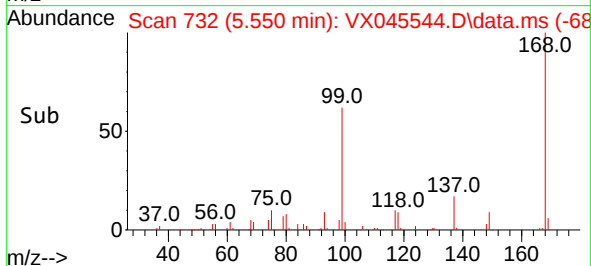
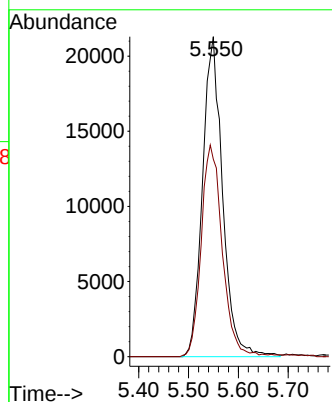
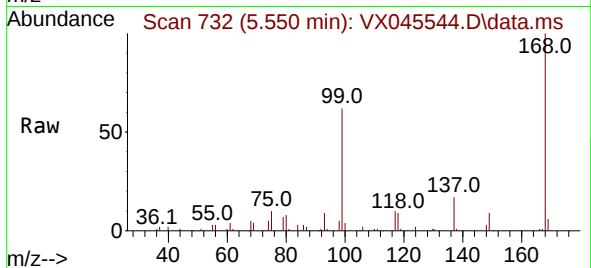




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX045544.D
Acq: 02 Apr 2025 14:07

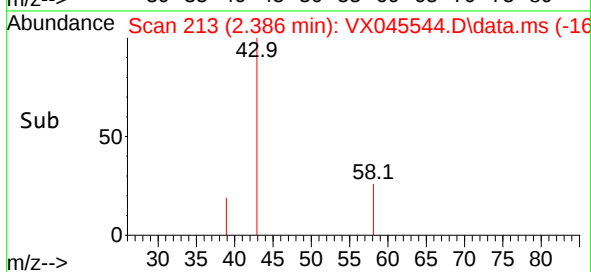
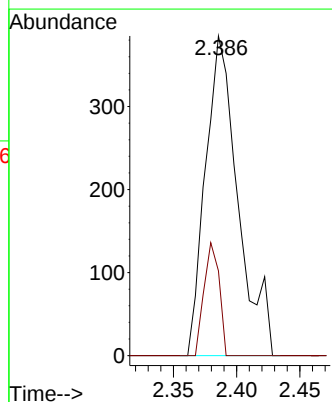
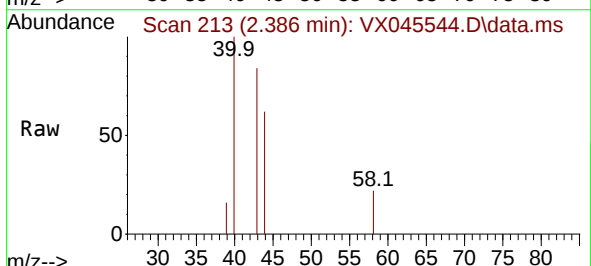
Instrument :
MSVOA_X
ClientSampleId :
IW-02-55-040125

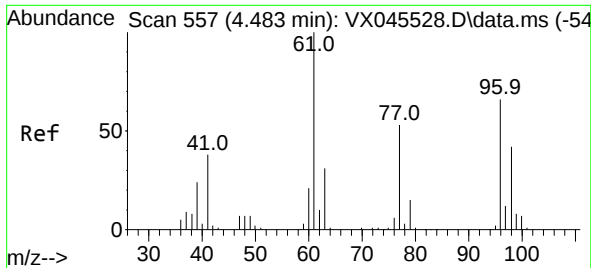
Tgt Ion:168 Resp: 59527
Ion Ratio Lower Upper
168 100
99 61.7 52.3 78.5



#16
Acetone
Concen: 1.539 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045544.D
Acq: 02 Apr 2025 14:07

Tgt Ion: 43 Resp: 688
Ion Ratio Lower Upper
43 100
58 26.5 22.3 33.5

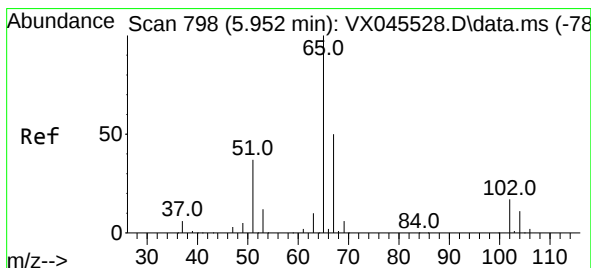
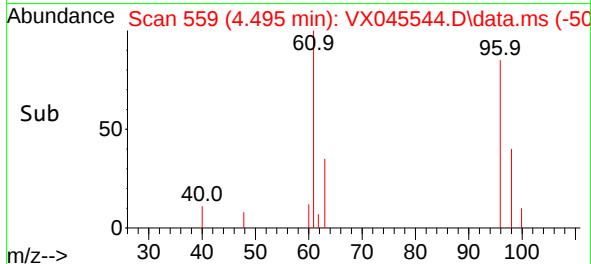
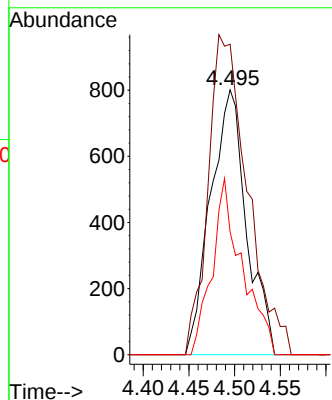
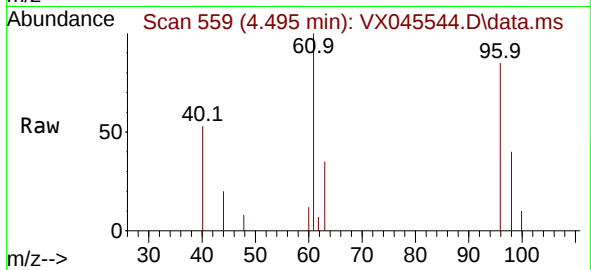




#27
 cis-1,2-Dichloroethene
 Concen: 2.467 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.012 min
 Lab File: VX045544.D
 Acq: 02 Apr 2025 14:07

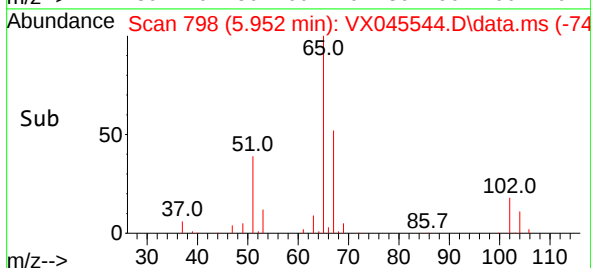
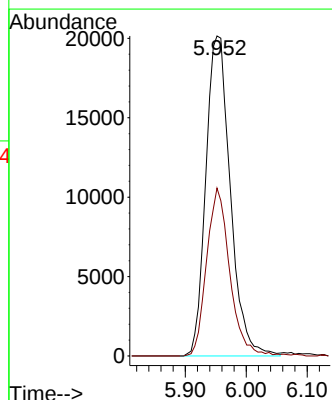
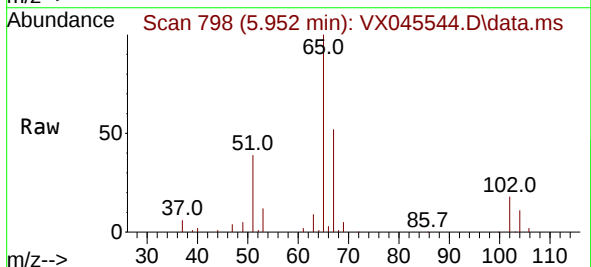
Instrument :
 MSVOA_X
 ClientSampleId :
 IW-02-55-040125

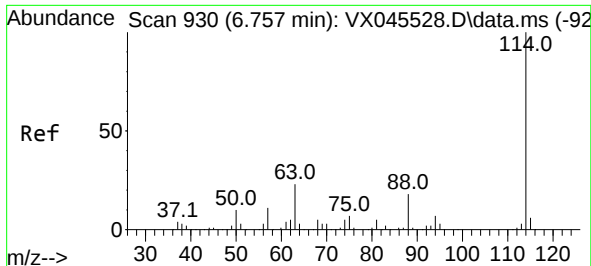
Tgt Ion: 96 Resp: 2194
 Ion Ratio Lower Upper
 96 100
 61 131.9 0.0 313.2
 98 55.5 0.0 126.4



#33
 1,2-Dichloroethane-d4
 Concen: 51.744 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX045544.D
 Acq: 02 Apr 2025 14:07

Tgt Ion: 65 Resp: 56328
 Ion Ratio Lower Upper
 65 100
 67 49.6 0.0 99.0

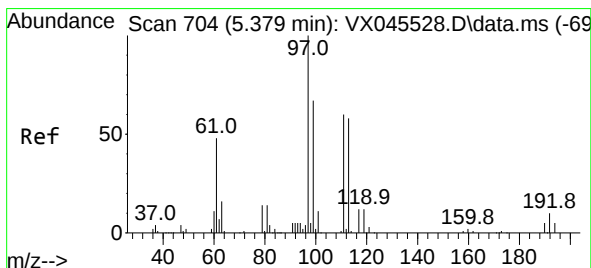
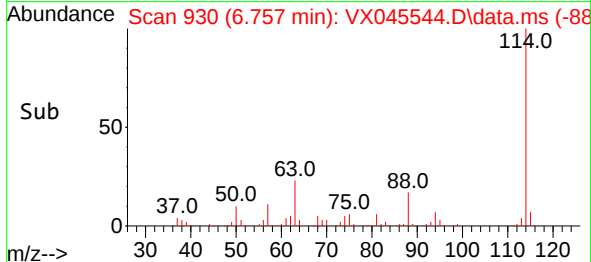
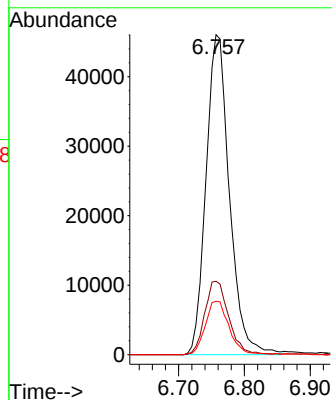
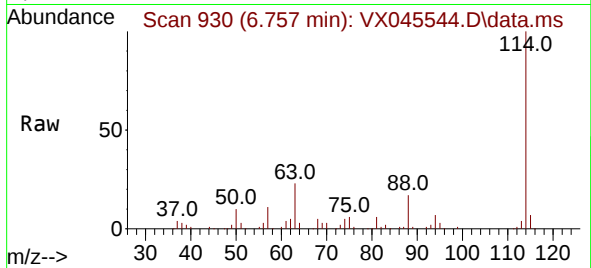




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045544.D
Acq: 02 Apr 2025 14:07

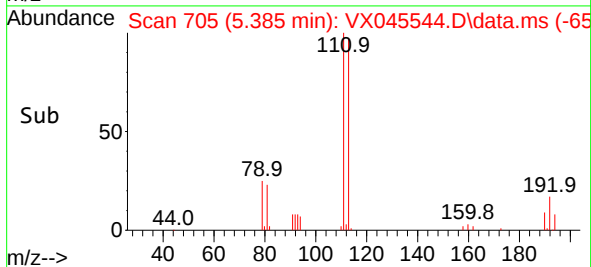
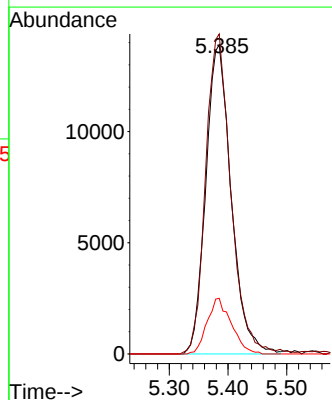
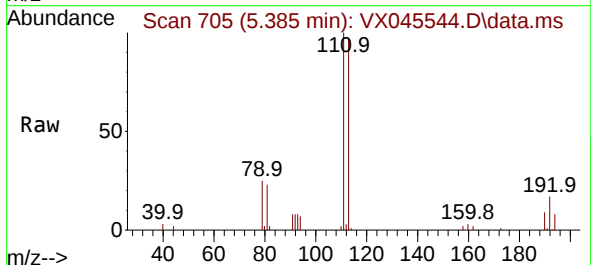
Instrument :
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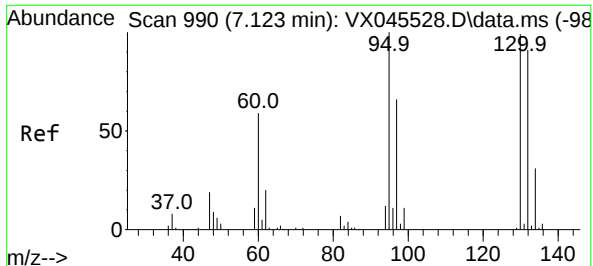
Tgt Ion:114 Resp: 114032
Ion Ratio Lower Upper
114 100
63 23.0 0.0 46.8
88 16.7 0.0 35.4



#35
Dibromofluoromethane
Concen: 51.706 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX045544.D
Acq: 02 Apr 2025 14:07

Tgt Ion:113 Resp: 41833
Ion Ratio Lower Upper
113 100
111 102.9 81.8 122.6
192 17.1 13.8 20.6

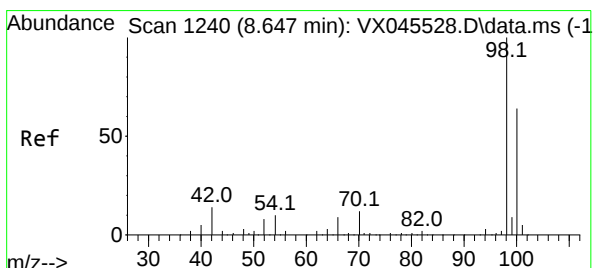
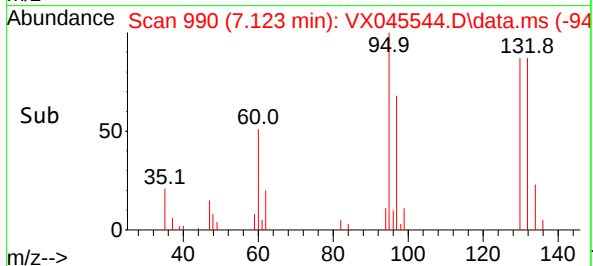
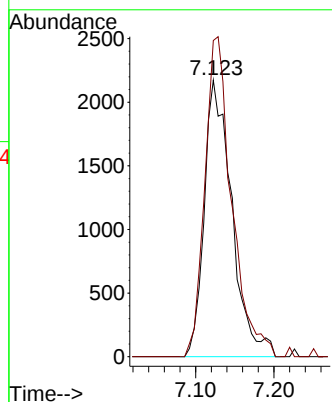
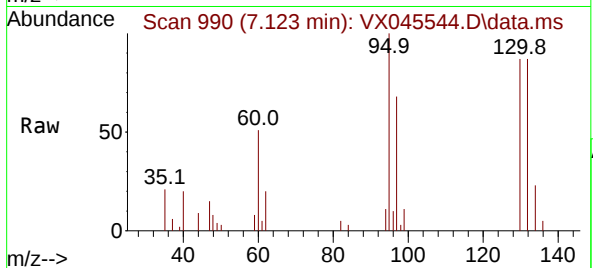




#44
Trichloroethene
Concen: 6.680 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045544.D
Acq: 02 Apr 2025 14:07

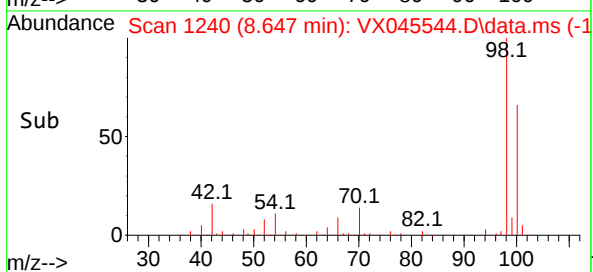
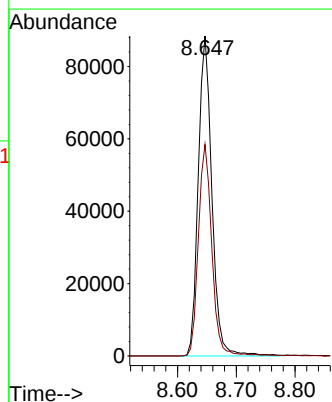
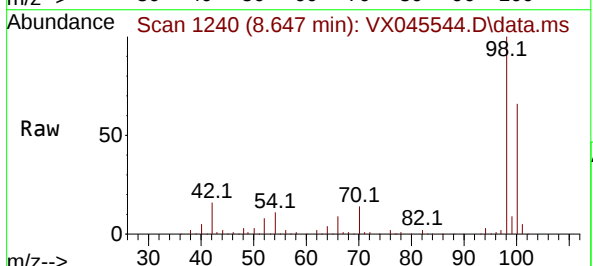
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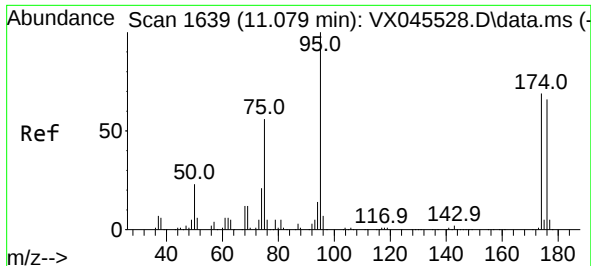
Tgt Ion:130 Resp: 5297
Ion Ratio Lower Upper
130 100
95 114.4 0.0 202.0



#50
Toluene-d8
Concen: 50.612 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045544.D
Acq: 02 Apr 2025 14:07

Tgt Ion: 98 Resp: 142926
Ion Ratio Lower Upper
98 100
100 65.2 52.2 78.4

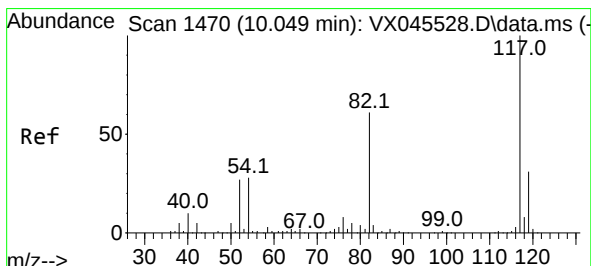
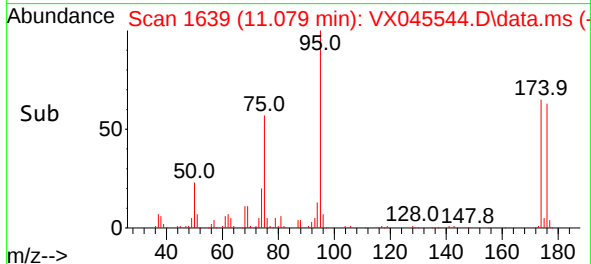
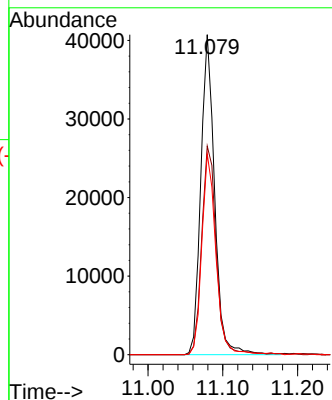
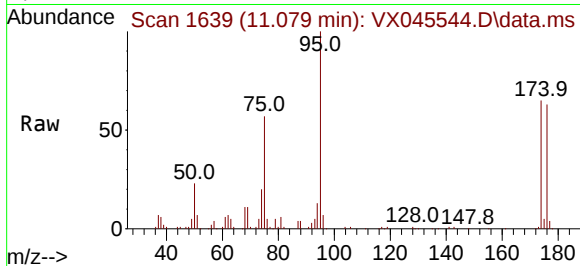




#62
4-Bromofluorobenzene
Concen: 50.712 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045544.D
Acq: 02 Apr 2025 14:07

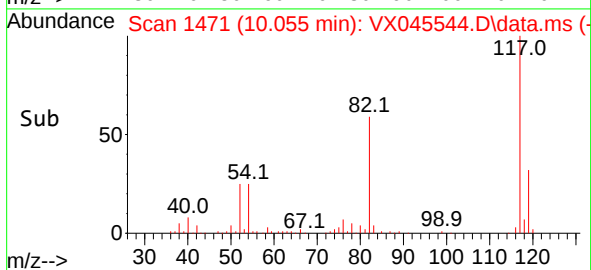
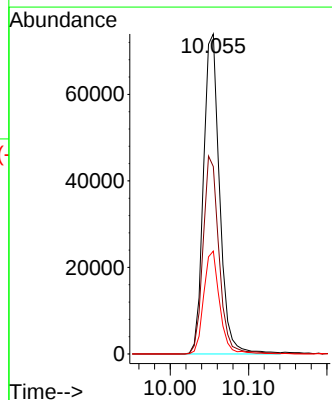
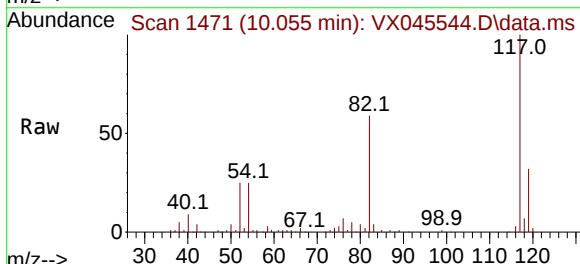
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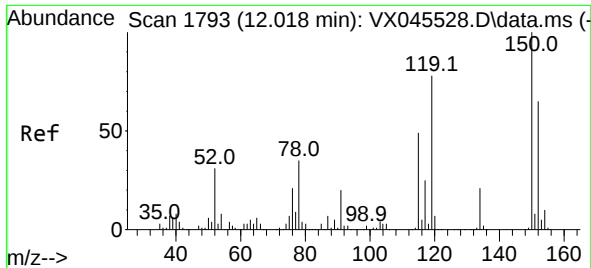
Tgt Ion: 95 Resp: 52163
Ion Ratio Lower Upper
95 100
174 68.8 0.0 135.8
176 63.7 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX045544.D
Acq: 02 Apr 2025 14:07

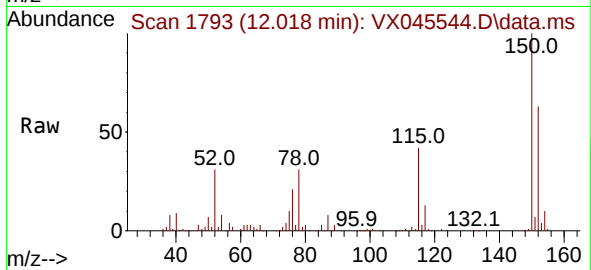
Tgt Ion: 117 Resp: 105703
Ion Ratio Lower Upper
117 100
82 58.5 49.2 73.8
119 32.2 25.1 37.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045544.D
 Acq: 02 Apr 2025 14:07

Instrument :
 MSVOA_X
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 IW-02-55-040125



Tgt Ion:152 Resp: 44255
 Ion Ratio Lower Upper
 152 100
 115 64.6 46.9 140.7
 150 156.5 0.0 349.4

