

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040225\
 Data File : VX045541.D
 Acq On : 02 Apr 2025 12:54
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Apr 03 01:50:32 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)

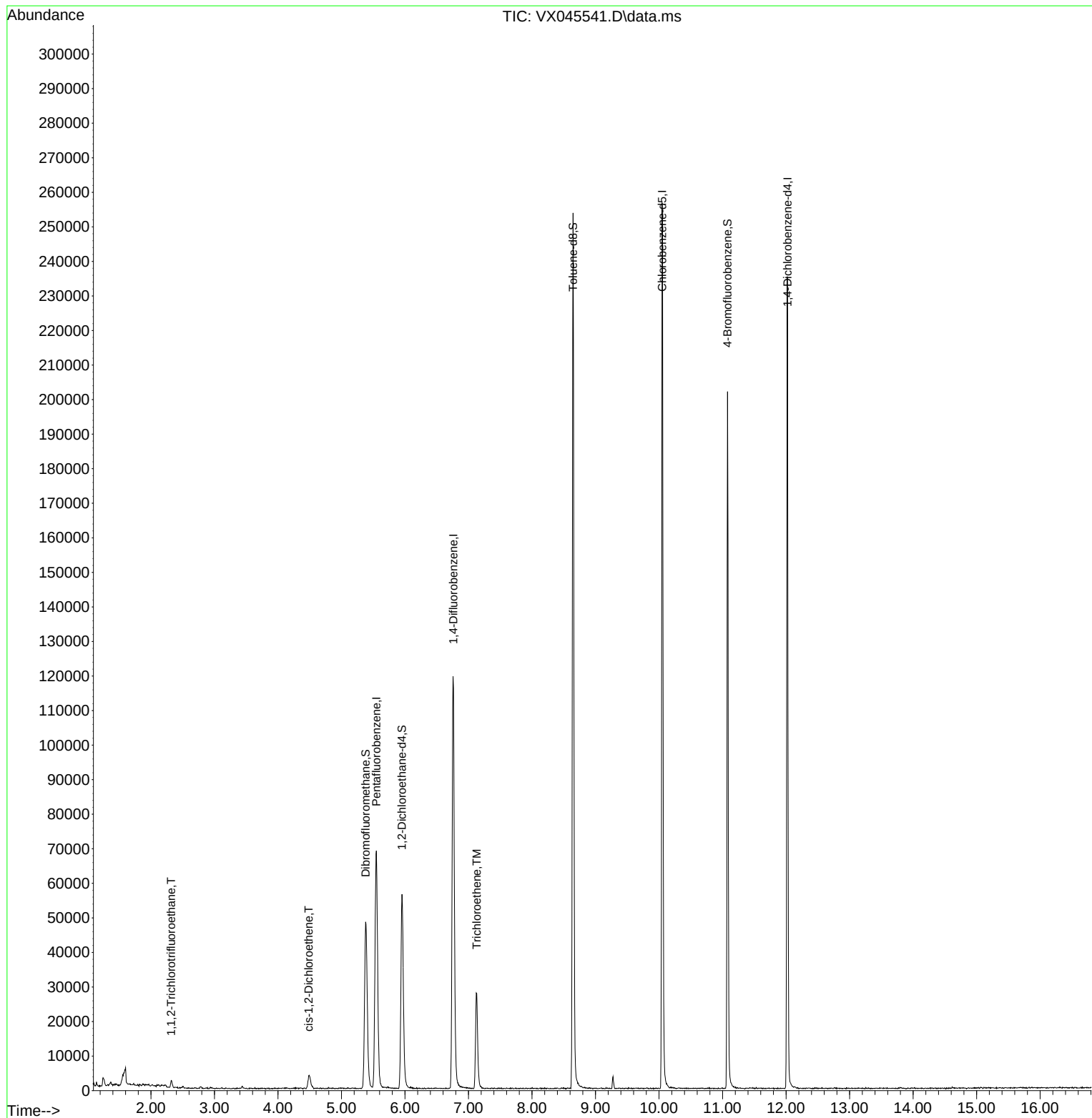
Internal Standards						
1) Pentafluorobenzene	5.550	168	60623	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	115336	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	107722	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44177	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	56799	51.233	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 102.460%		
35) Dibromofluoromethane	5.379	113	42052	51.389	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 102.780%		
50) Toluene-d8	8.647	98	145187	50.832	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 101.660%		
62) 4-Bromofluorobenzene	11.079	95	51819	49.808	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 99.620%		
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.319	101	1010	1.356	ug/l #	82
27) cis-1,2-Dichloroethene	4.483	96	2647	2.922	ug/l	88
44) Trichloroethene	7.129	130	10757	13.412	ug/l	97

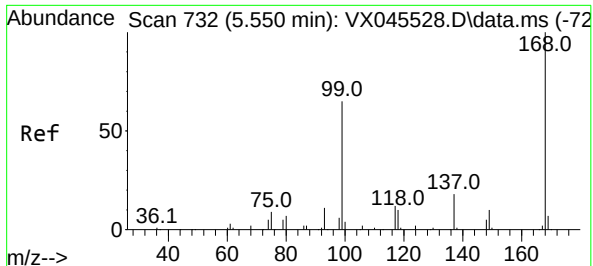
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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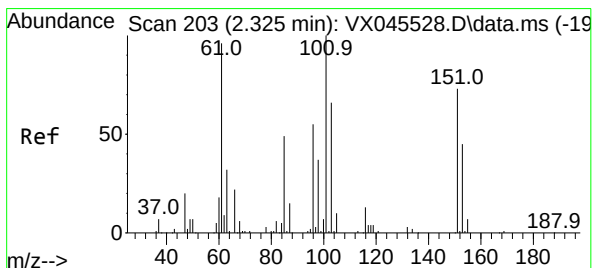
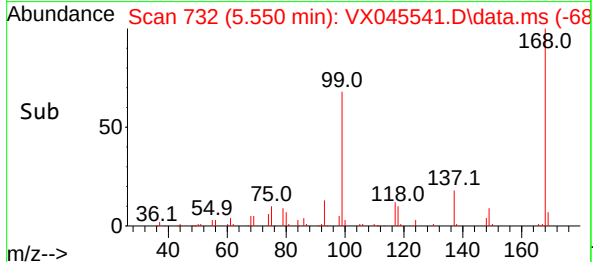
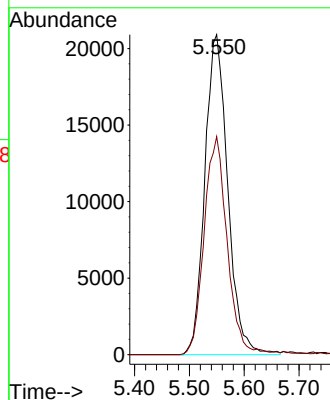
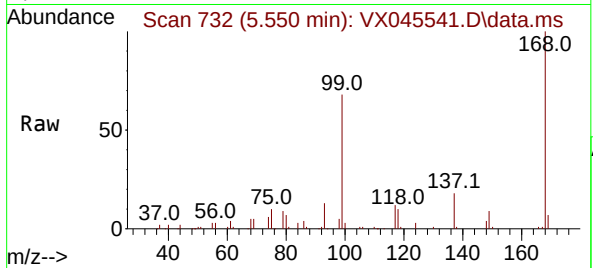




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045541.D
Acq: 02 Apr 2025 12:54

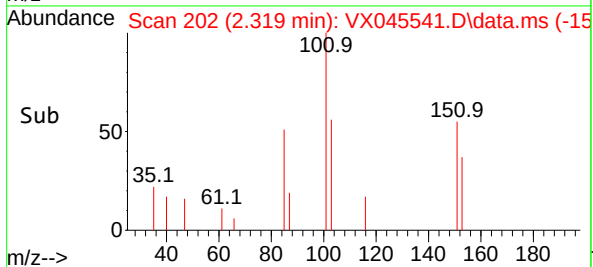
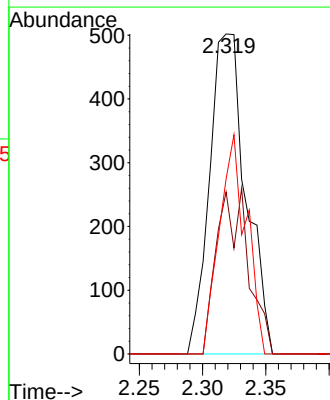
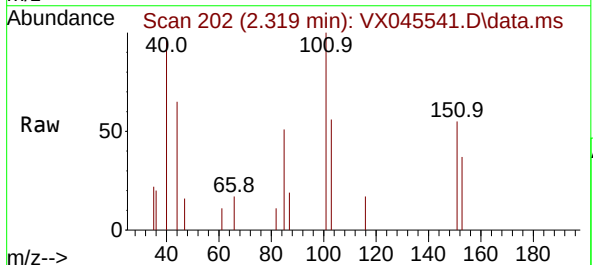
Instrument :
MSVOA_X
ClientSampleId :
IBLK

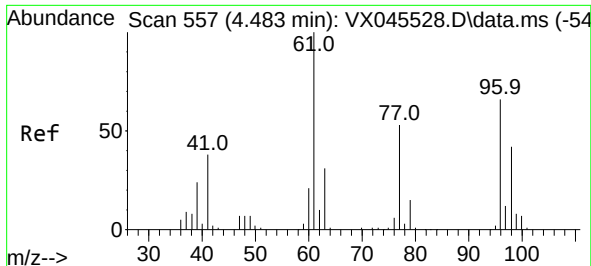
Tgt Ion:168 Resp: 60623
Ion Ratio Lower Upper
168 100
99 68.2 52.3 78.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.356 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX045541.D
Acq: 02 Apr 2025 12:54

Tgt Ion:101 Resp: 1010
Ion Ratio Lower Upper
101 100
85 44.6 38.9 58.3
151 50.6 57.5 86.3#





#27

cis-1,2-Dichloroethene

Concen: 2.922 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX045541.D

Acq: 02 Apr 2025 12:54

Instrument :

MSVOA_X

ClientSampleId :

IBLK

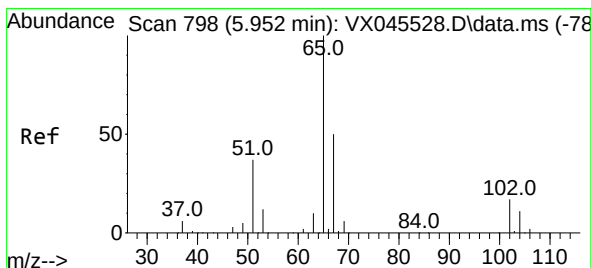
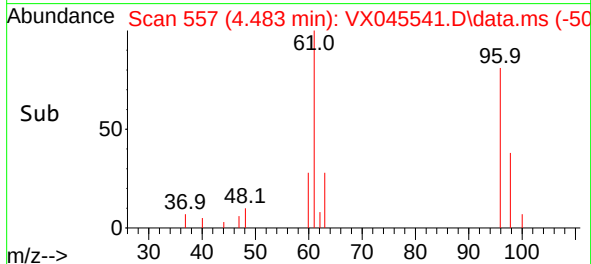
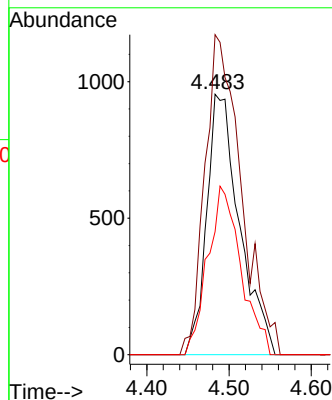
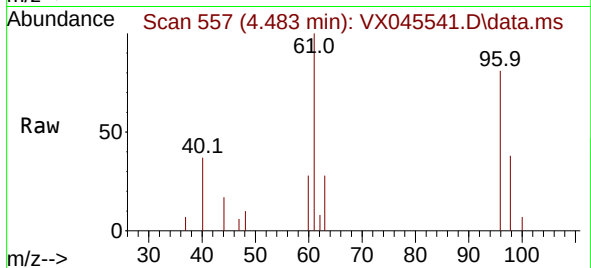
Tgt Ion: 96 Resp: 2647

Ion Ratio Lower Upper

96 100

61 136.5 0.0 313.2

98 65.3 0.0 126.4



#33

1,2-Dichloroethane-d4

Concen: 51.233 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX045541.D

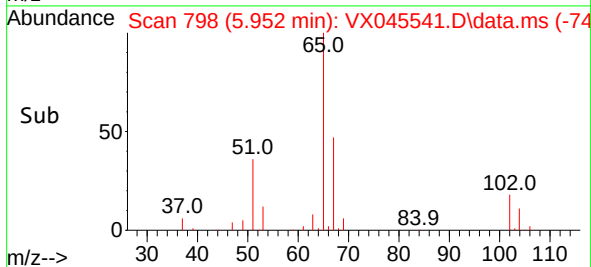
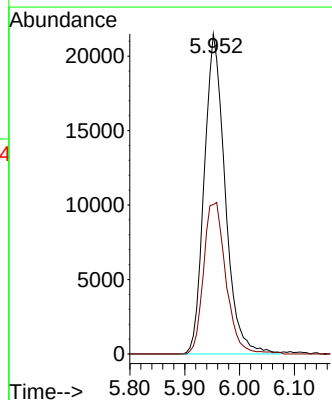
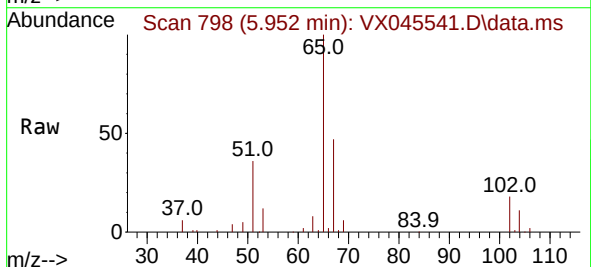
Acq: 02 Apr 2025 12:54

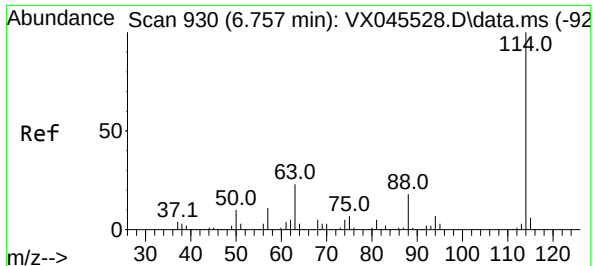
Tgt Ion: 65 Resp: 56799

Ion Ratio Lower Upper

65 100

67 50.5 0.0 99.0

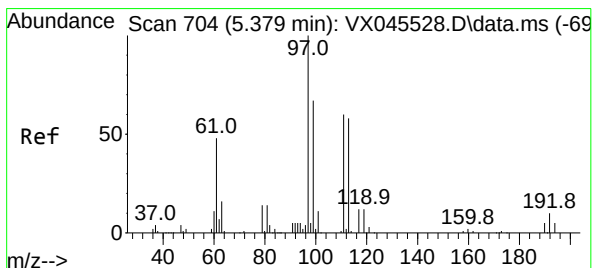
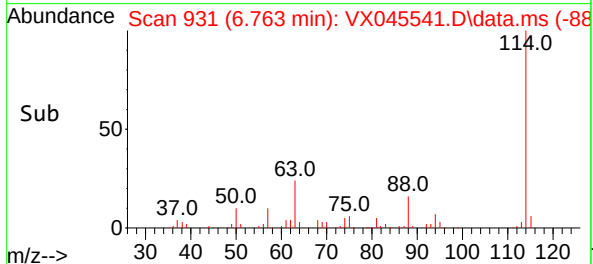
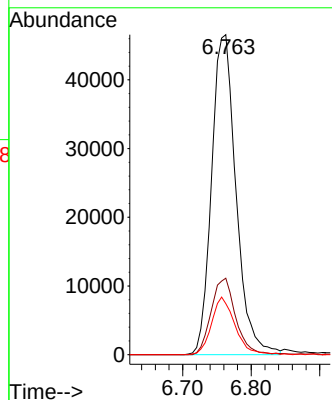
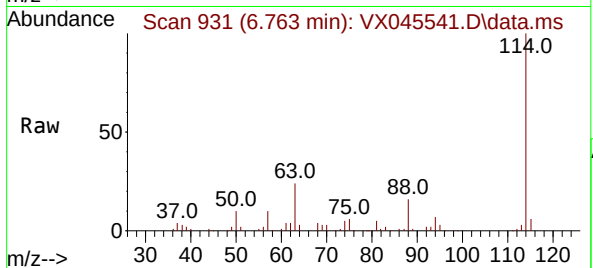




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX045541.D
Acq: 02 Apr 2025 12:54

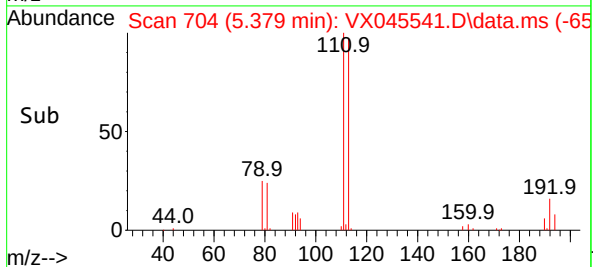
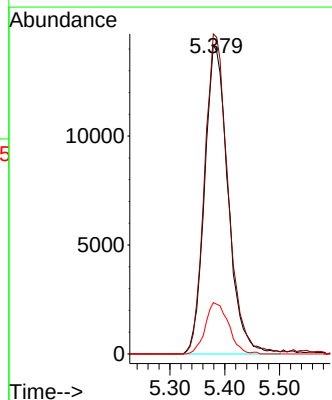
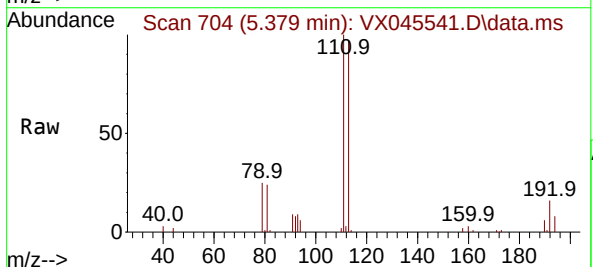
Instrument :
MSVOA_X
ClientSampleId :
IBLK

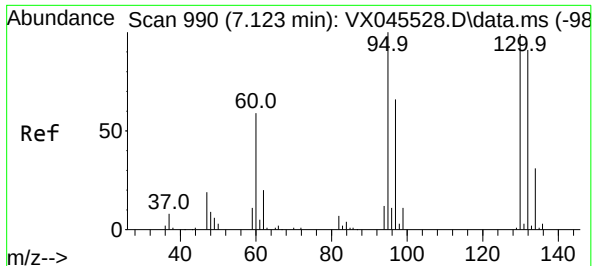
Tgt Ion:114 Resp: 115336
Ion Ratio Lower Upper
114 100
63 23.9 0.0 46.8
88 15.9 0.0 35.4



#35
Dibromofluoromethane
Concen: 51.389 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045541.D
Acq: 02 Apr 2025 12:54

Tgt Ion:113 Resp: 42052
Ion Ratio Lower Upper
113 100
111 103.9 81.8 122.6
192 16.5 13.8 20.6

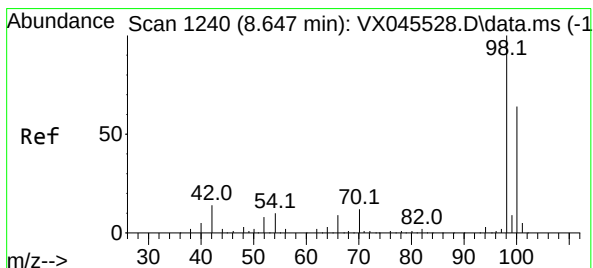
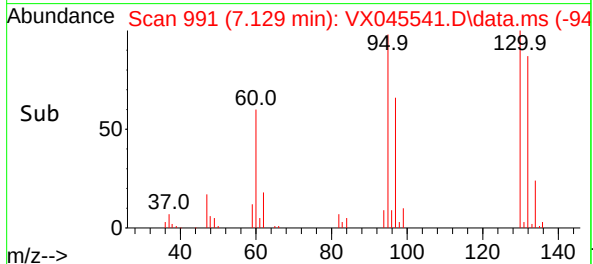
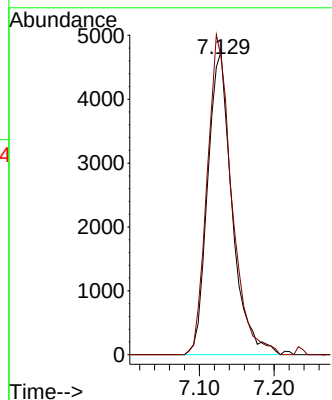
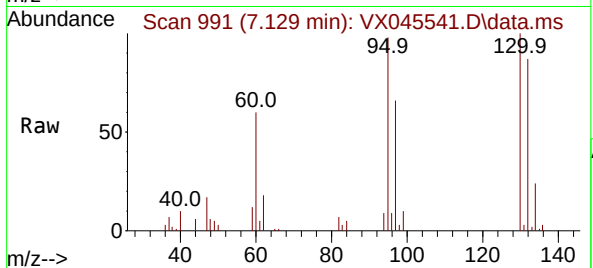




#44
 Trichloroethene
 Concen: 13.412 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VX045541.D
 Acq: 02 Apr 2025 12:54

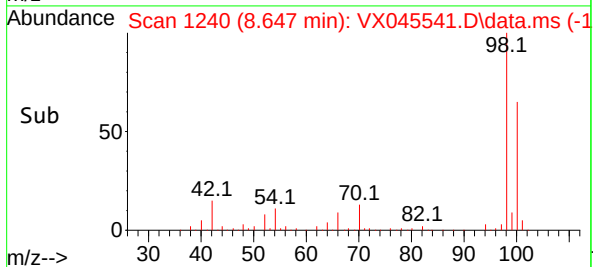
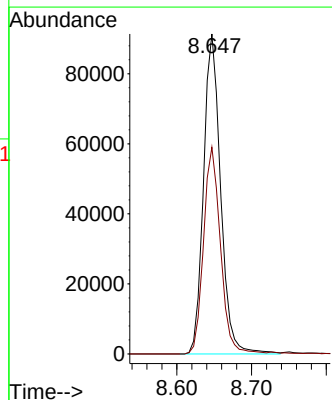
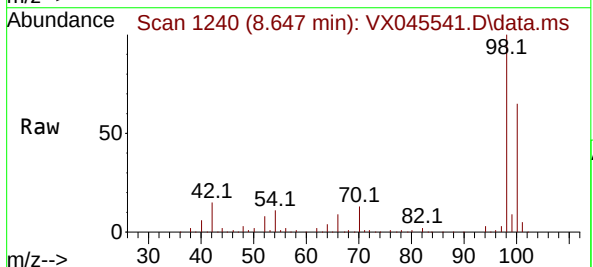
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

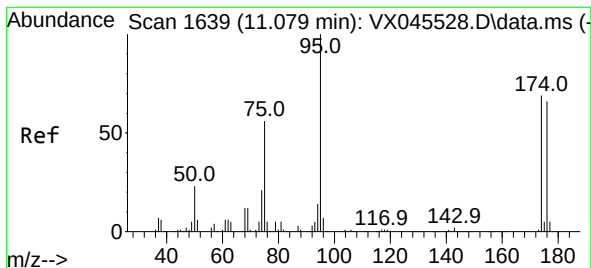
Tgt Ion:130 Resp: 10757
 Ion Ratio Lower Upper
 130 100
 95 98.2 0.0 202.0



#50
 Toluene-d8
 Concen: 50.832 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX045541.D
 Acq: 02 Apr 2025 12:54

Tgt Ion: 98 Resp: 145187
 Ion Ratio Lower Upper
 98 100
 100 63.9 52.2 78.4

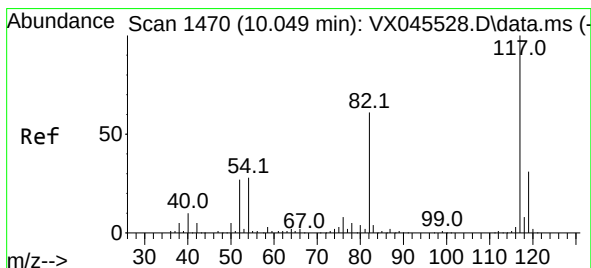
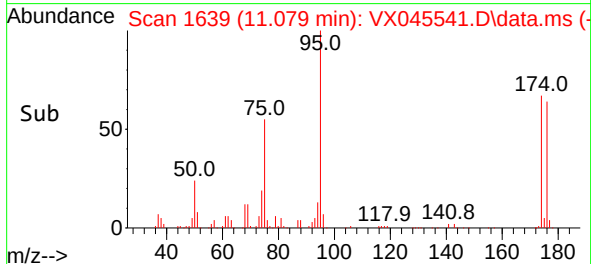
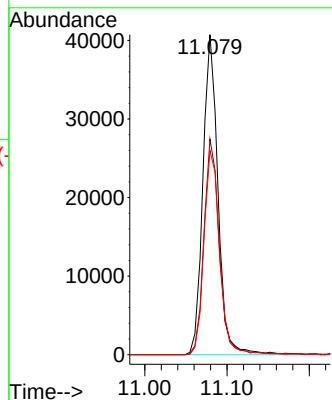
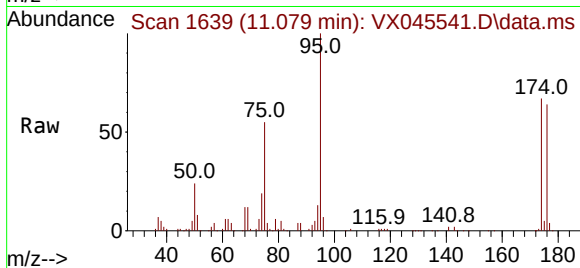




#62
4-Bromofluorobenzene
Concen: 49.808 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045541.D
Acq: 02 Apr 2025 12:54

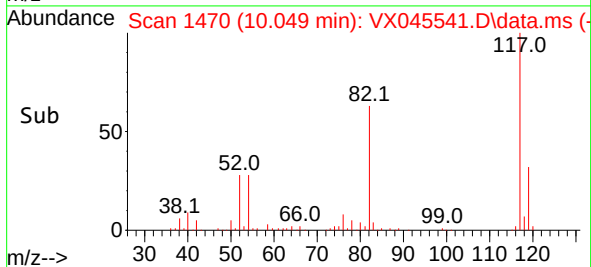
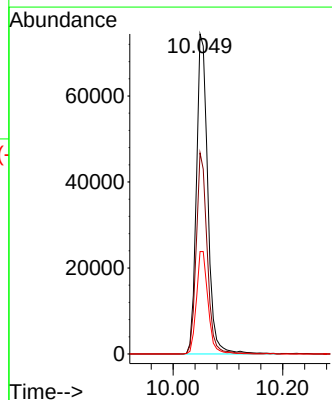
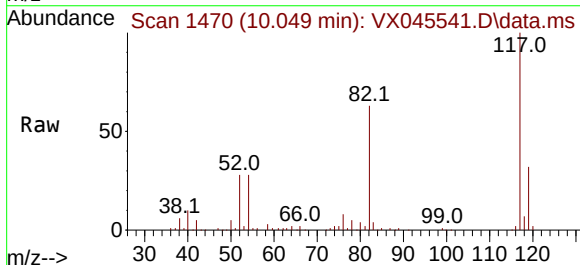
Instrument :
MSVOA_X
ClientSampleId :
IBLK

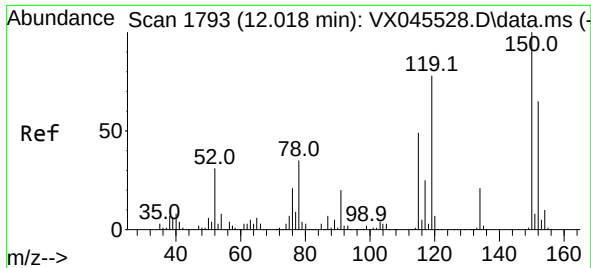
Tgt Ion: 95 Resp: 51819
Ion Ratio Lower Upper
95 100
174 68.9 0.0 135.8
176 66.6 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045541.D
Acq: 02 Apr 2025 12:54

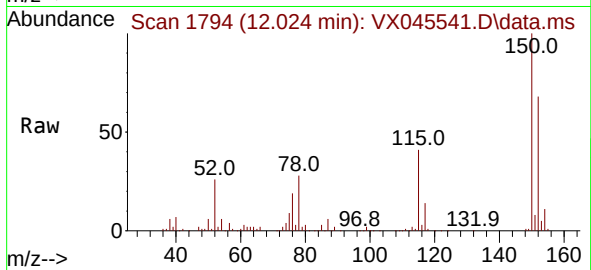
Tgt Ion: 117 Resp: 107722
Ion Ratio Lower Upper
117 100
82 62.9 49.2 73.8
119 32.0 25.1 37.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX045541.D
 Acq: 02 Apr 2025 12:54

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK



Tgt Ion:152 Resp: 44177
 Ion Ratio Lower Upper
 152 100
 115 65.4 46.9 140.7
 150 156.1 0.0 349.4

