

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041125\
 Data File : VX045746.D
 Acq On : 11 Apr 2025 17:00
 Operator : JC/MD
 Sample : Q1773-03DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT190D1-GW-20250409DL

Quant Time: Apr 12 02:49:33 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)

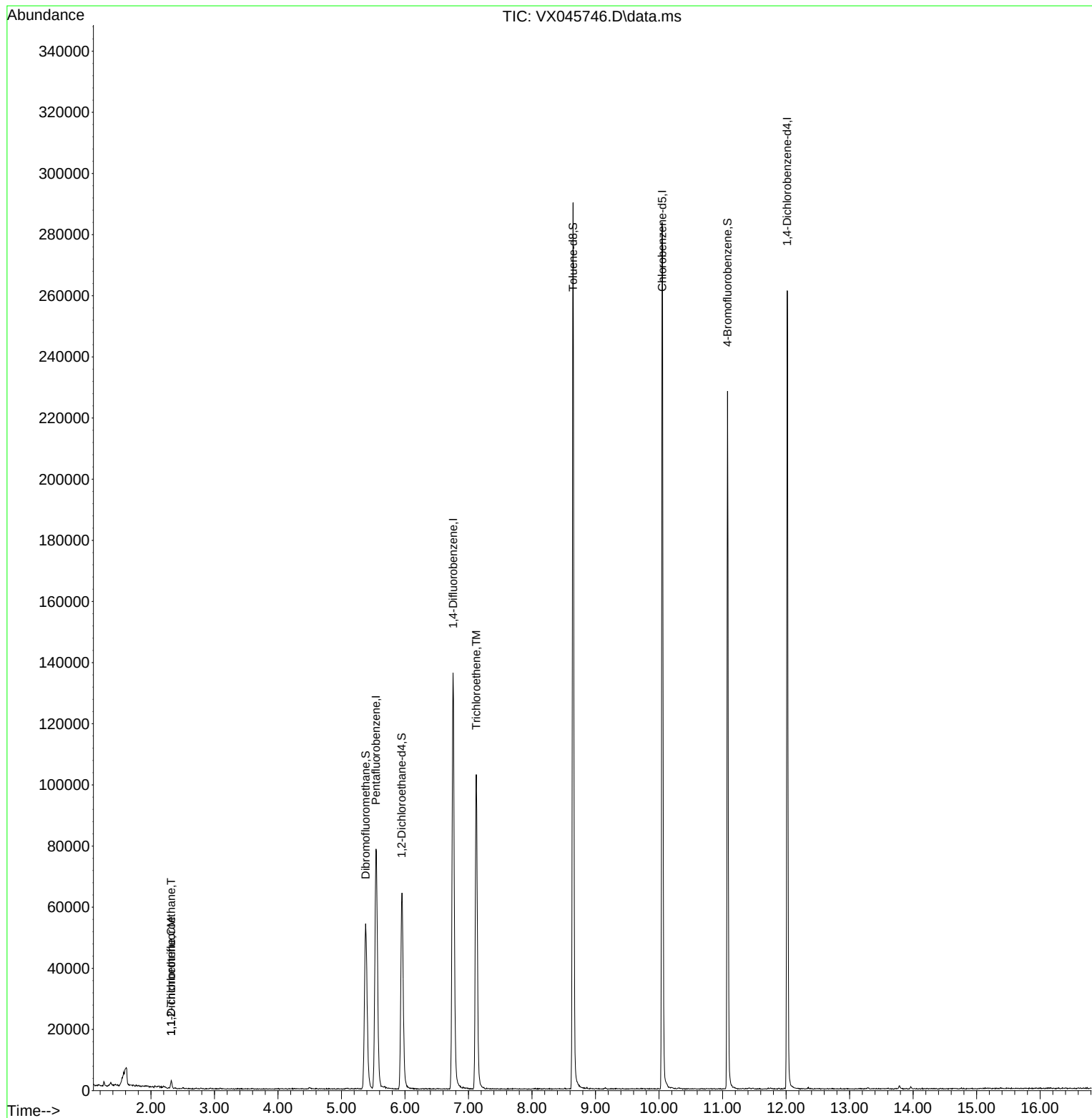
Internal Standards						
1) Pentafluorobenzene	5.544	168	66514	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	129658	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	118906	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	49147	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	65219	53.618	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.240%	
35) Dibromofluoromethane	5.379	113	47248	51.361	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.720%	
50) Toluene-d8	8.647	98	161182	50.198	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.400%	
62) 4-Bromofluorobenzene	11.079	95	59940	51.250	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 102.500%	
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.319	101	685	0.838	ug/l	91
12) 1,1-Dichloroethene	2.319	96	301	0.377	ug/l #	74
44) Trichloroethene	7.123	130	38049	42.200	ug/l	96

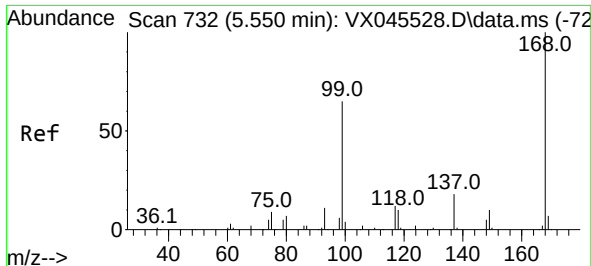
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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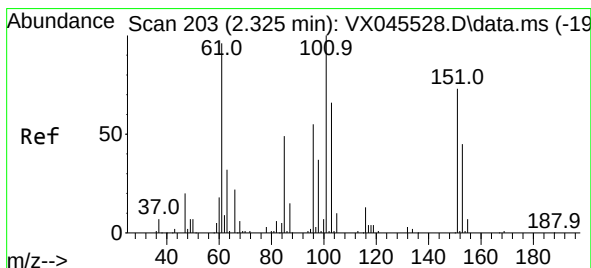
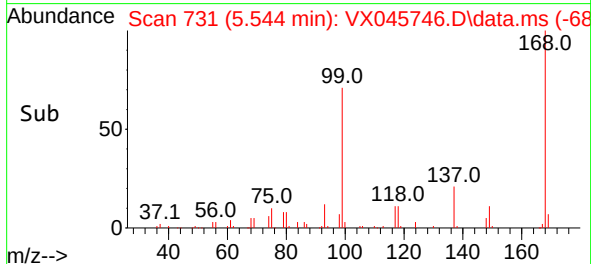
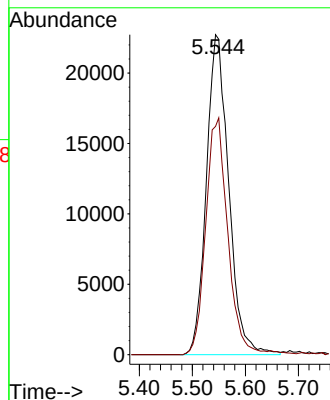
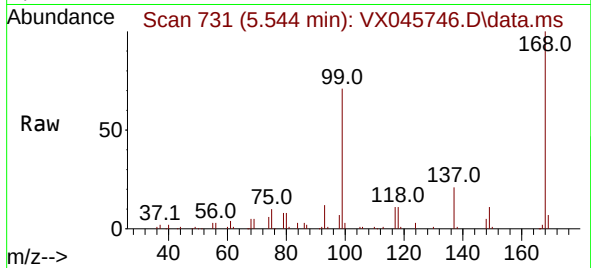




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045746.D
Acq: 11 Apr 2025 17:00

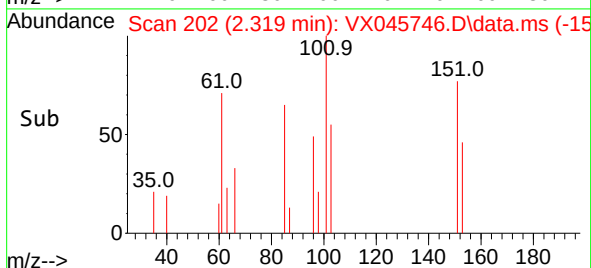
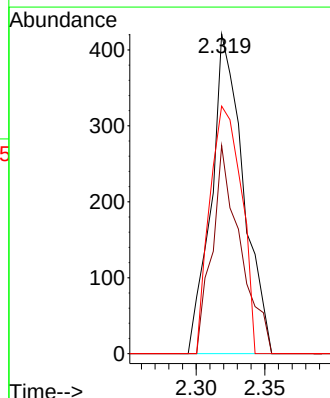
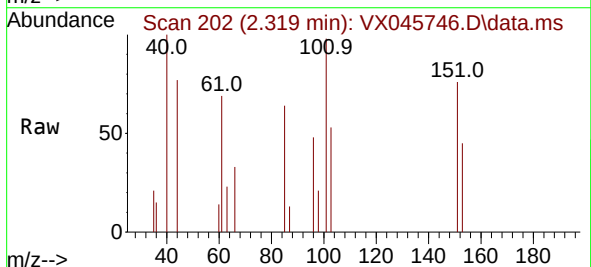
Instrument :
MSVOA_X
ClientSampleId :
BP-TT190D1-GW-20250409DL

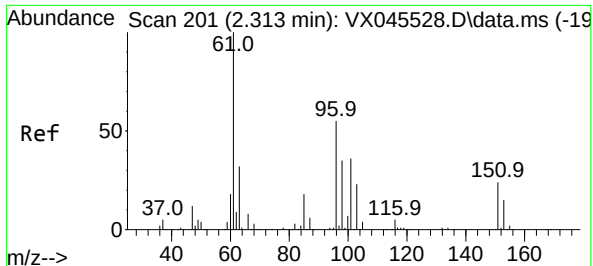
Tgt Ion:168 Resp: 66514
Ion Ratio Lower Upper
168 100
99 71.4 52.3 78.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.838 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX045746.D
Acq: 11 Apr 2025 17:00

Tgt Ion:101 Resp: 685
Ion Ratio Lower Upper
101 100
85 57.4 38.9 58.3
151 76.5 57.5 86.3

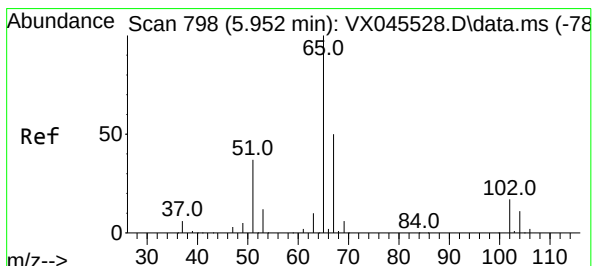
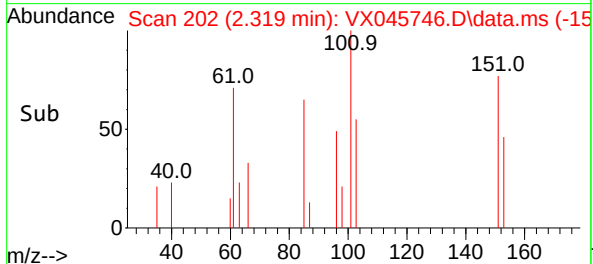
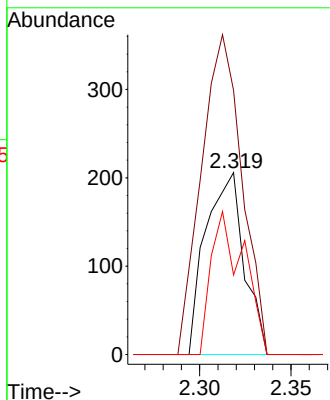
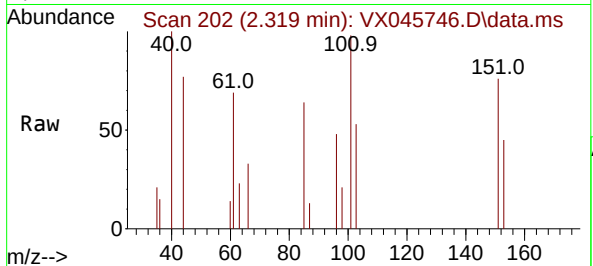




#12
 1,1-Dichloroethene
 Concen: 0.377 ug/l
 RT: 2.319 min Scan# 201
 Delta R.T. 0.006 min
 Lab File: VX045746.D
 Acq: 11 Apr 2025 17:00

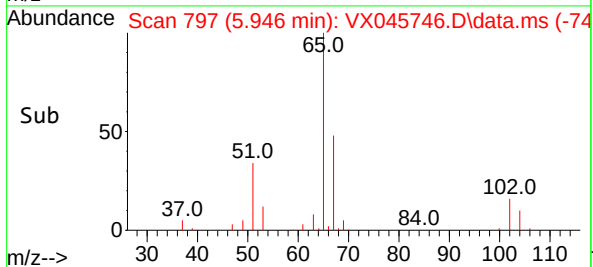
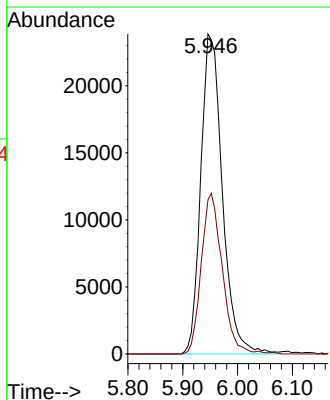
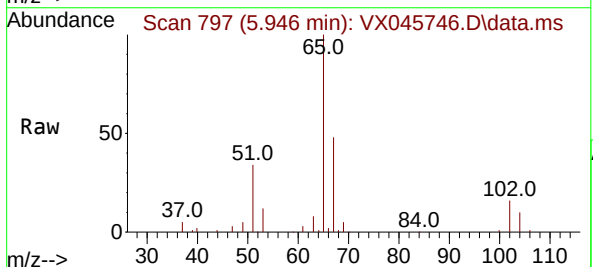
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 BP-TT190D1-GW-20250409DL

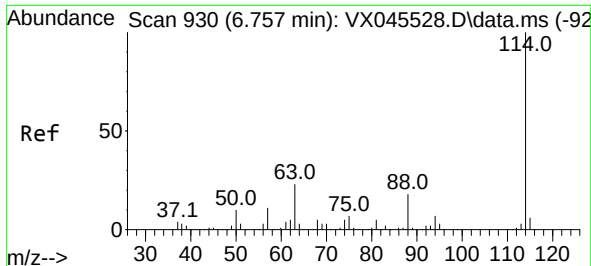
Tgt Ion: 96 Resp: 301
 Ion Ratio Lower Upper
 96 100
 61 145.1 145.7 218.5#
 98 43.7 51.6 77.4#



#33
 1,2-Dichloroethane-d4
 Concen: 53.618 ug/l
 RT: 5.946 min Scan# 797
 Delta R.T. -0.006 min
 Lab File: VX045746.D
 Acq: 11 Apr 2025 17:00

Tgt Ion: 65 Resp: 65219
 Ion Ratio Lower Upper
 65 100
 67 48.7 0.0 99.0

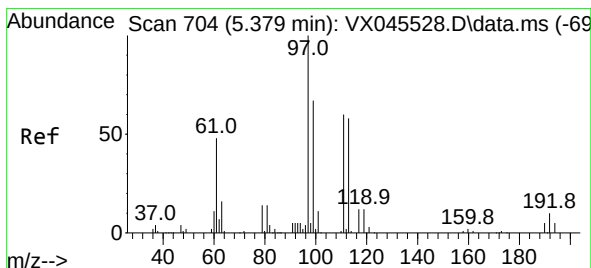
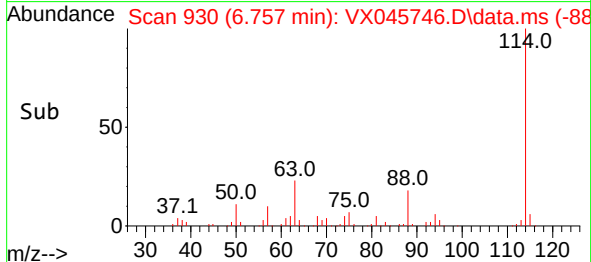
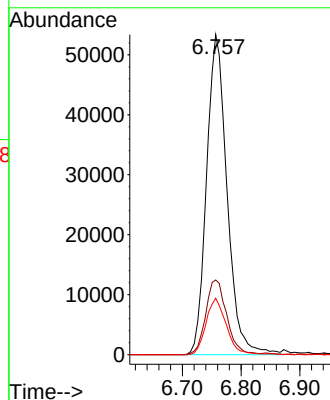
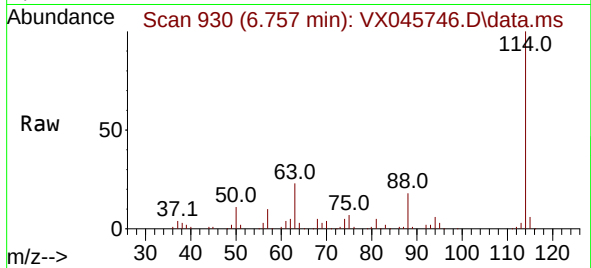




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045746.D
Acq: 11 Apr 2025 17:00

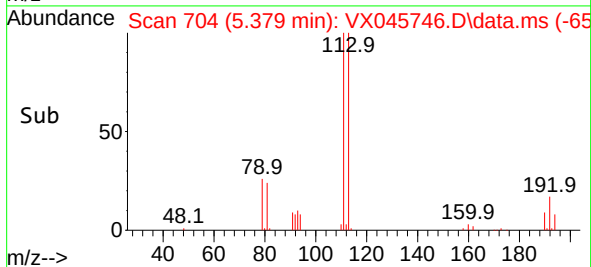
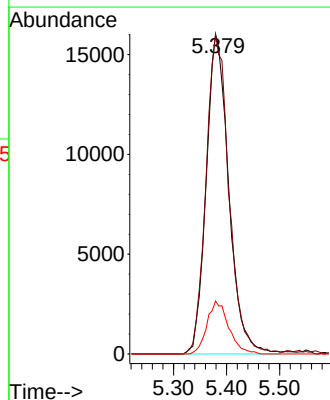
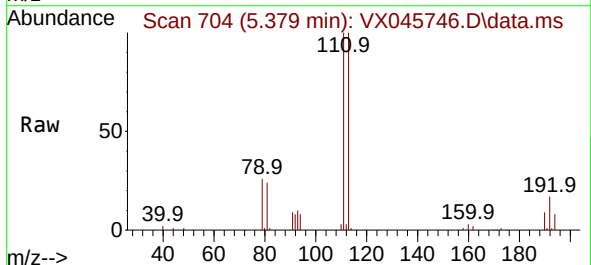
Instrument :
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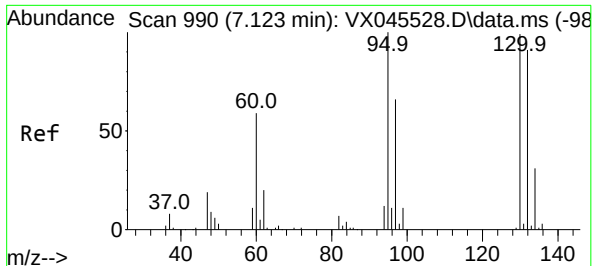
Tgt Ion:114 Resp: 129658
Ion Ratio Lower Upper
114 100
63 23.3 0.0 46.8
88 17.7 0.0 35.4



#35
Dibromofluoromethane
Concen: 51.361 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045746.D
Acq: 11 Apr 2025 17:00

Tgt Ion:113 Resp: 47248
Ion Ratio Lower Upper
113 100
111 101.8 81.8 122.6
192 15.9 13.8 20.6

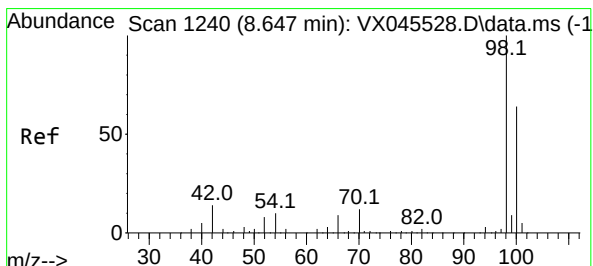
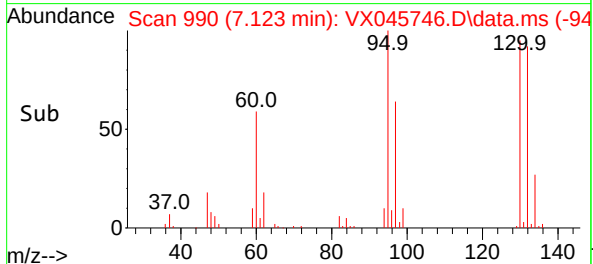
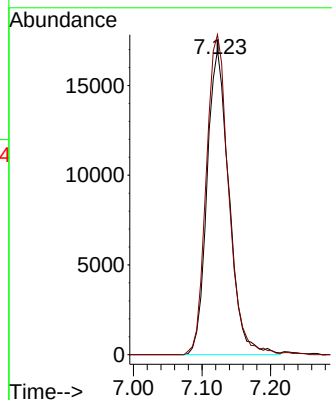
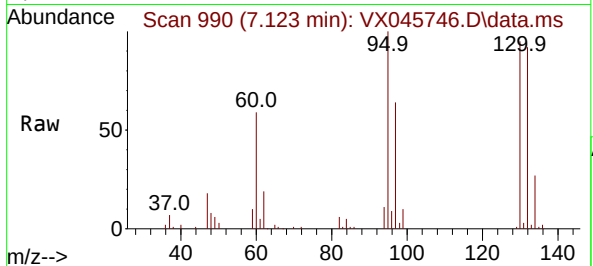




#44
Trichloroethene
Concen: 42.200 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045746.D
Acq: 11 Apr 2025 17:00

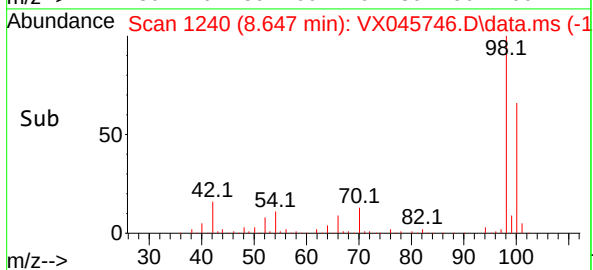
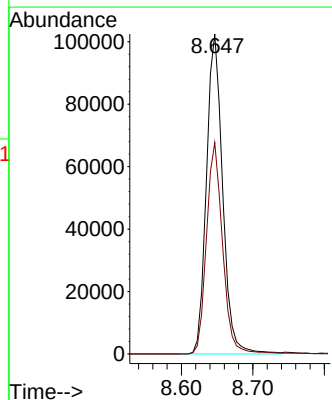
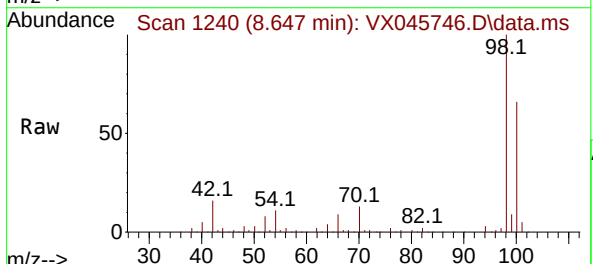
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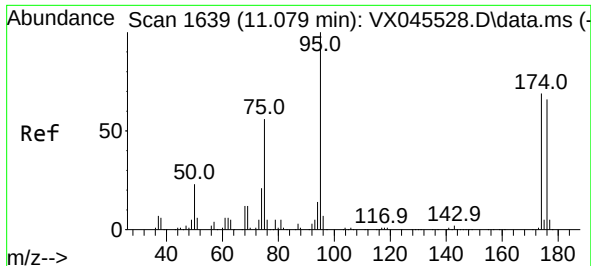
Tgt Ion:130 Resp: 38049
Ion Ratio Lower Upper
130 100
95 105.0 0.0 202.0



#50
Toluene-d8
Concen: 50.198 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045746.D
Acq: 11 Apr 2025 17:00

Tgt Ion: 98 Resp: 161182
Ion Ratio Lower Upper
98 100
100 65.7 52.2 78.4

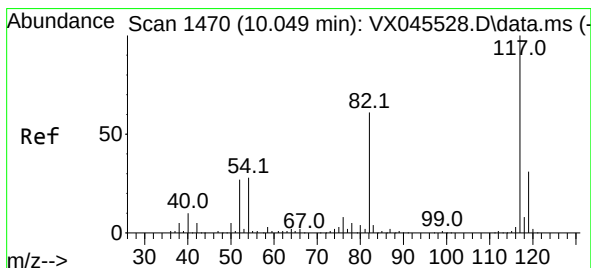
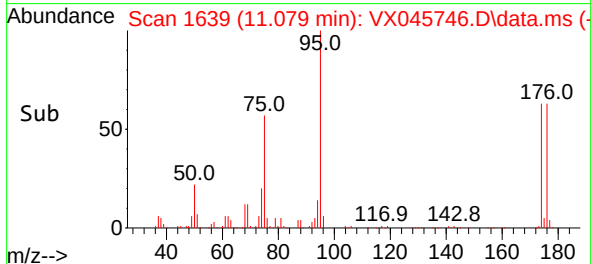
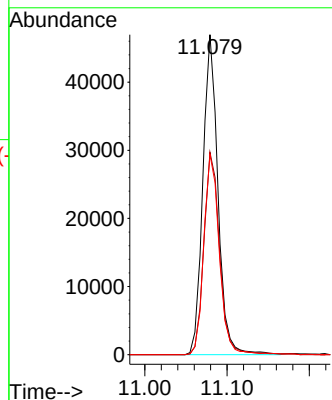
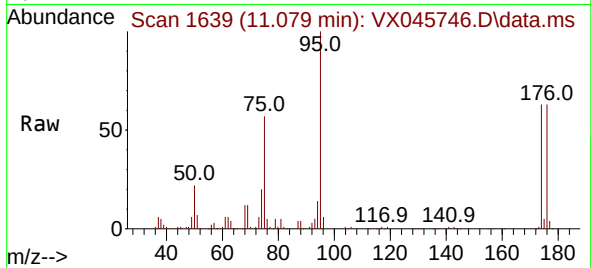




#62
4-Bromofluorobenzene
Concen: 51.250 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045746.D
Acq: 11 Apr 2025 17:00

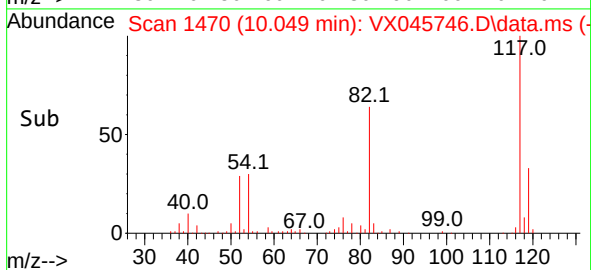
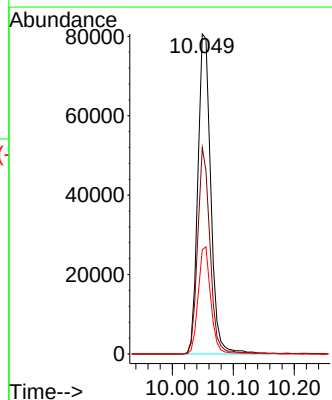
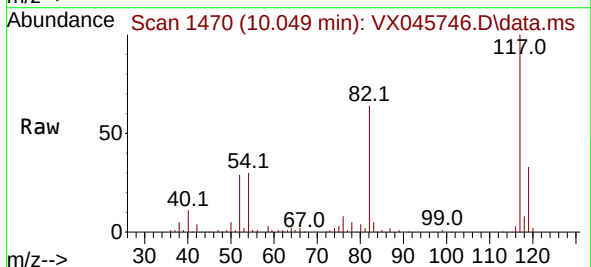
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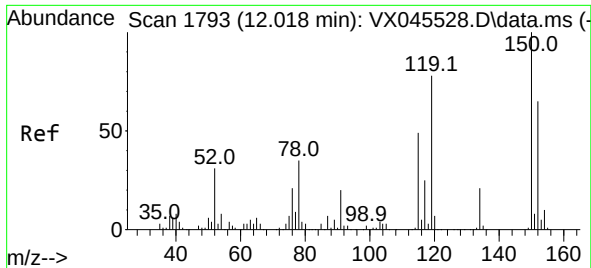
Tgt Ion: 95 Resp: 59940
Ion Ratio Lower Upper
95 100
174 66.1 0.0 135.8
176 64.6 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045746.D
Acq: 11 Apr 2025 17:00

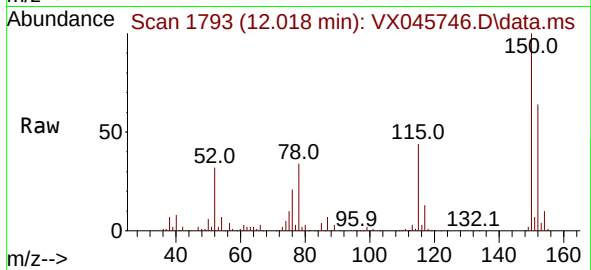
Tgt Ion: 117 Resp: 118906
Ion Ratio Lower Upper
117 100
82 64.5 49.2 73.8
119 32.5 25.1 37.7





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045746.D
Acq: 11 Apr 2025 17:00

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:152 Resp: 49147
Ion Ratio Lower Upper
152 100
115 65.4 46.9 140.7
150 156.5 0.0 349.4

