

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040425\
 Data File : VX045594.D
 Acq On : 04 Apr 2025 13:13
 Operator : JC/MD
 Sample : Q1731-04 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RMW-03B-90-040325

Quant Time: Apr 04 23:11:51 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)

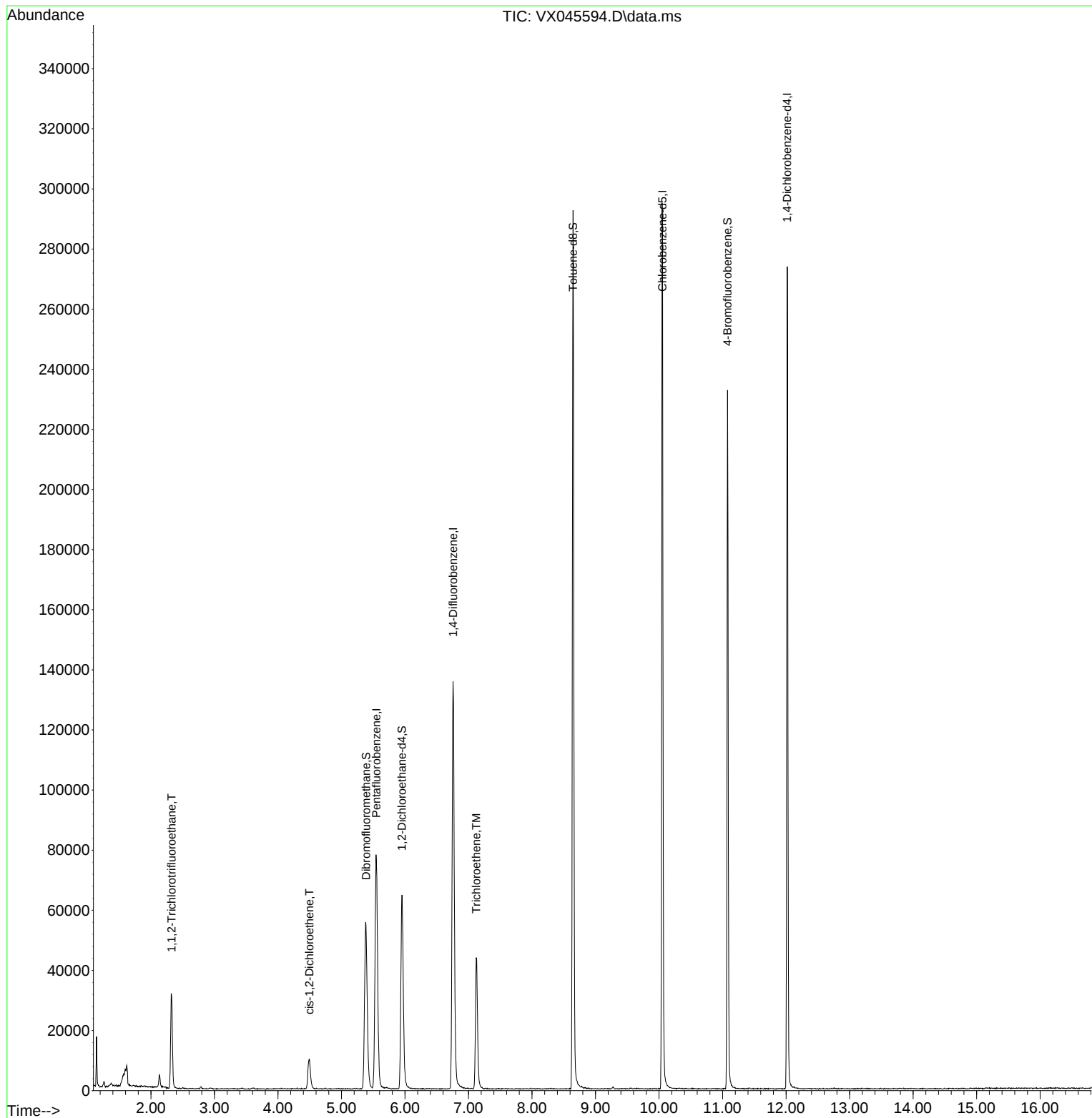
Internal Standards						
1) Pentafluorobenzene	5.550	168	65889	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	130842	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	120384	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	49298	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66193	54.935	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.860%			
35) Dibromofluoromethane	5.385	113	47755	51.442	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.880%			
50) Toluene-d8	8.647	98	163265	50.387	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.780%			
62) 4-Bromofluorobenzene	11.079	95	59950	50.794	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 101.580%			
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.325	101	13184	16.286	ug/l	95
27) cis-1,2-Dichloroethene	4.495	96	6377	6.477	ug/l	79
44) Trichloroethene	7.123	130	16052	17.642	ug/l	92

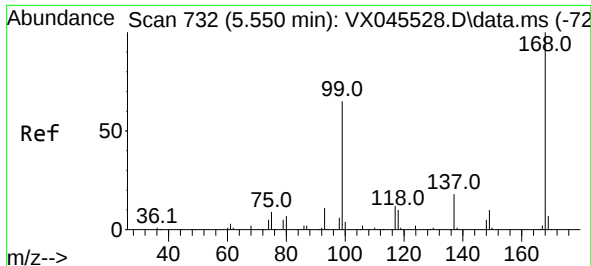
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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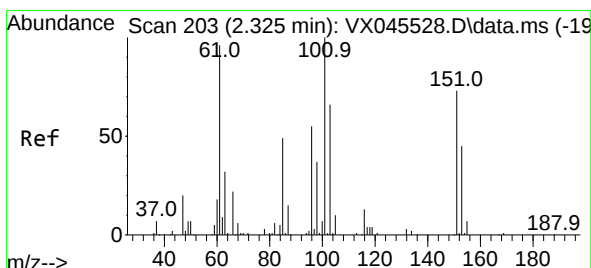
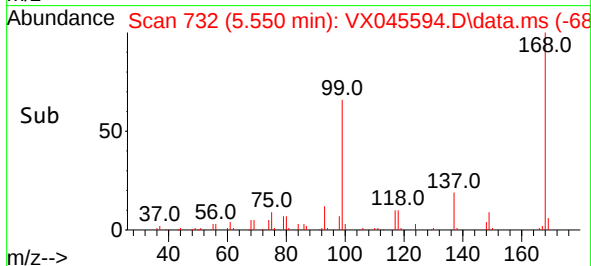
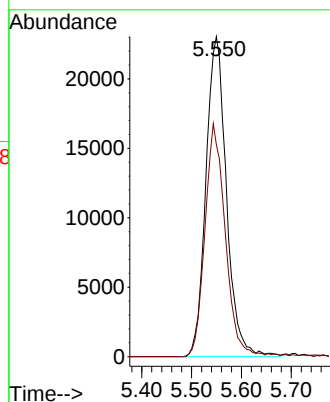
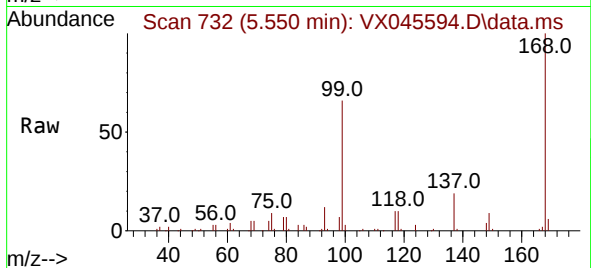




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045594.D
Acq: 04 Apr 2025 13:13

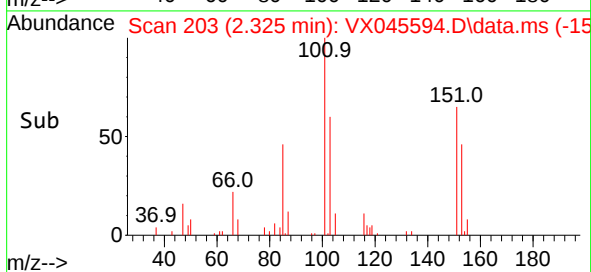
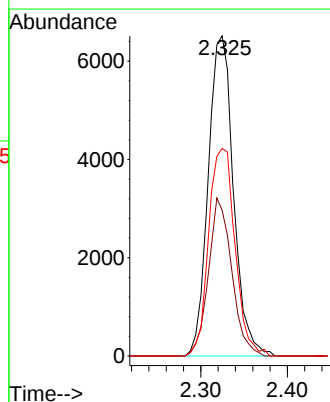
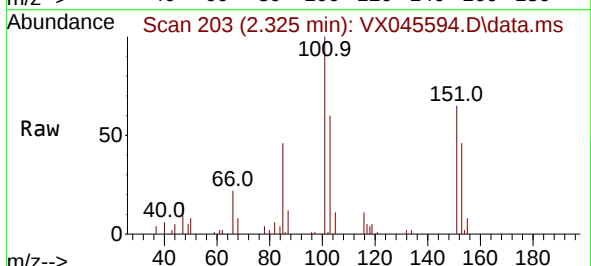
Instrument :
MSVOA_X
ClientSampleId :
RMW-03B-90-040325

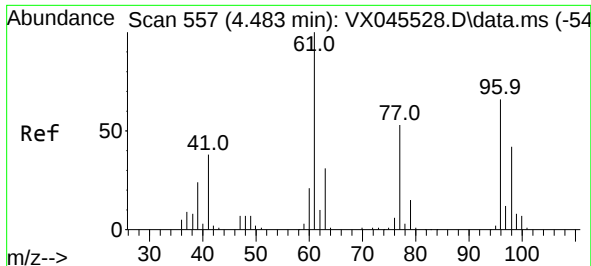
Tgt Ion:168 Resp: 65889
Ion Ratio Lower Upper
168 100
99 66.3 52.3 78.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.286 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX045594.D
Acq: 04 Apr 2025 13:13

Tgt Ion:101 Resp: 13184
Ion Ratio Lower Upper
101 100
85 45.6 38.9 58.3
151 67.9 57.5 86.3

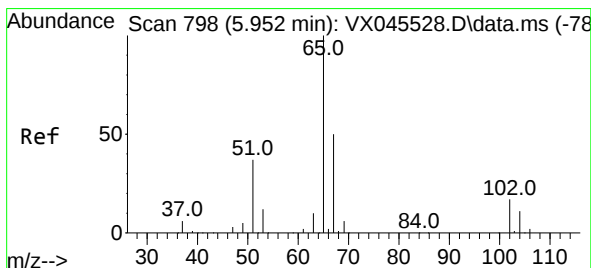
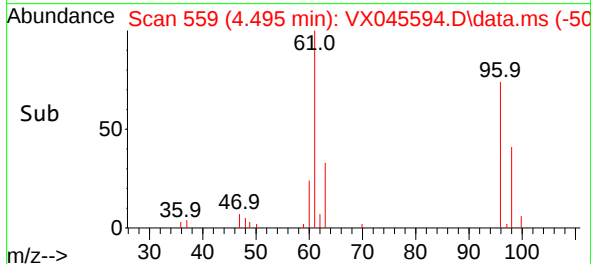
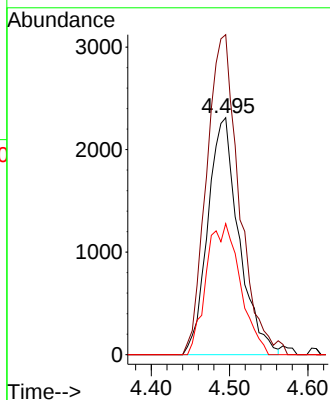
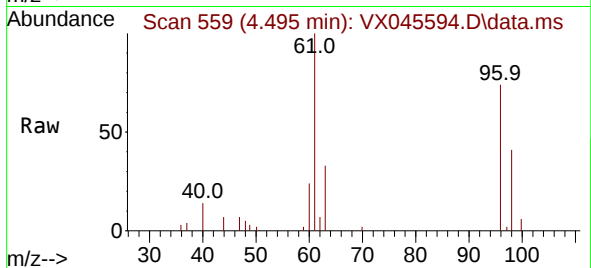




#27
cis-1,2-Dichloroethene
Concen: 6.477 ug/l
RT: 4.495 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX045594.D
Acq: 04 Apr 2025 13:13

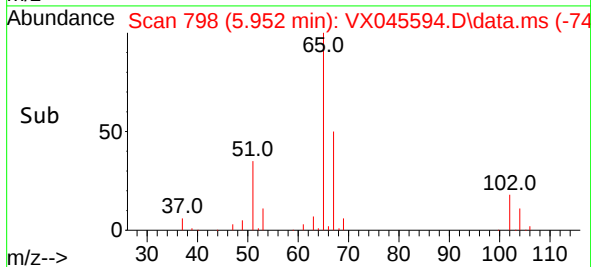
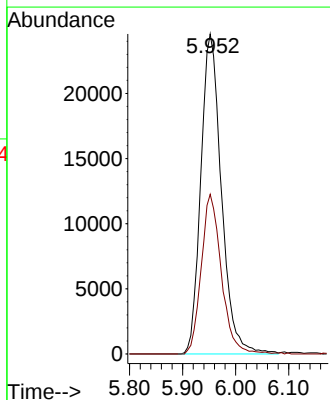
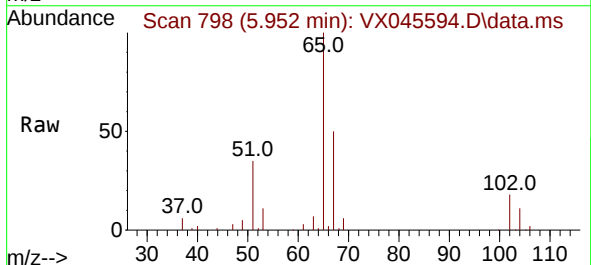
Instrument :
MSVOA_X
ClientSampleId :
RMW-03B-90-040325

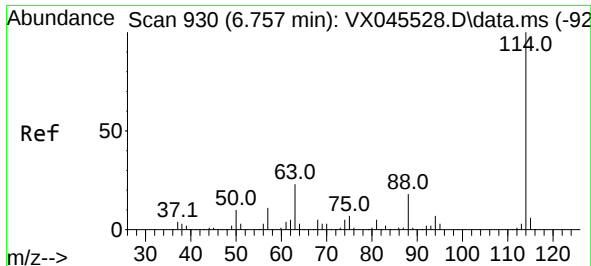
Tgt Ion: 96 Resp: 6377
Ion Ratio Lower Upper
96 100
61 141.7 0.0 313.2
98 29.3 0.0 126.4



#33
1,2-Dichloroethane-d4
Concen: 54.935 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045594.D
Acq: 04 Apr 2025 13:13

Tgt Ion: 65 Resp: 66193
Ion Ratio Lower Upper
65 100
67 48.7 0.0 99.0

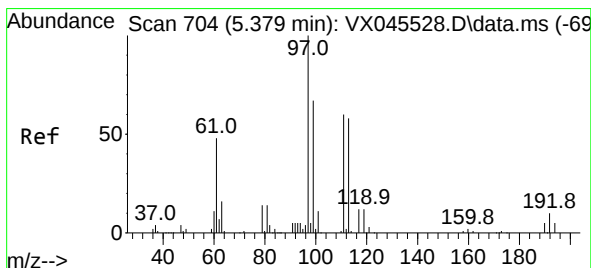
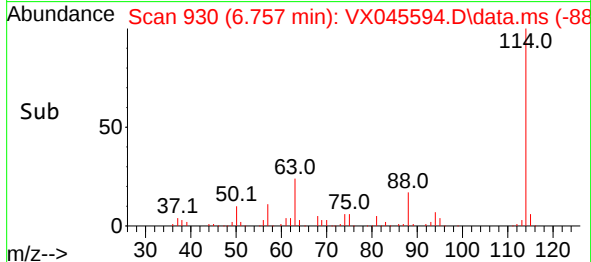
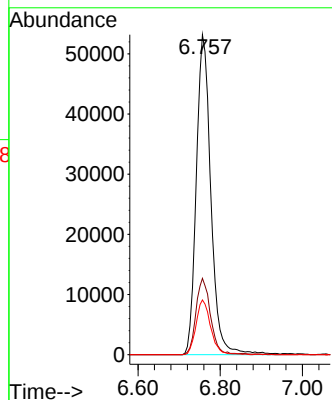
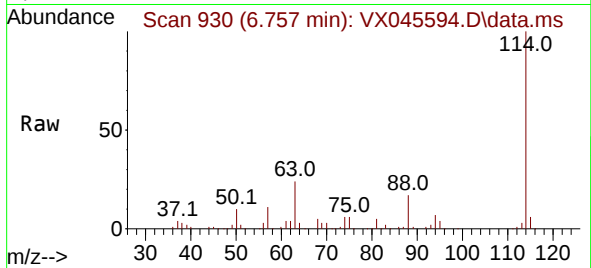




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045594.D
Acq: 04 Apr 2025 13:13

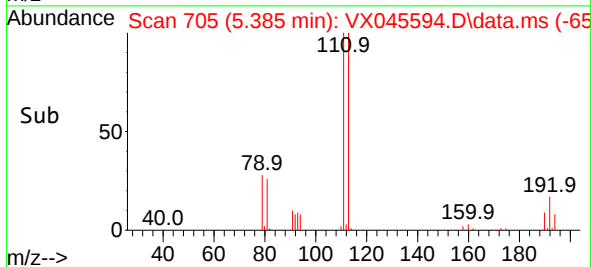
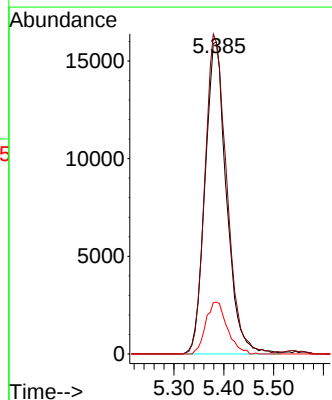
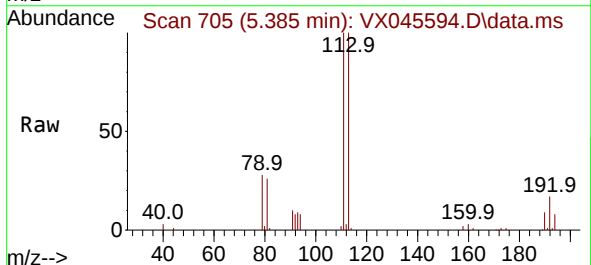
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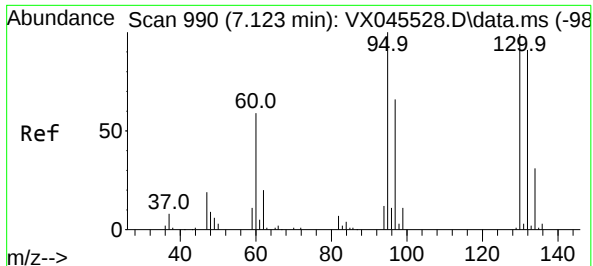
Tgt Ion:114 Resp: 130842
Ion Ratio Lower Upper
114 100
63 23.9 0.0 46.8
88 17.1 0.0 35.4



#35
Dibromofluoromethane
Concen: 51.442 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX045594.D
Acq: 04 Apr 2025 13:13

Tgt Ion:113 Resp: 47755
Ion Ratio Lower Upper
113 100
111 104.3 81.8 122.6
192 16.5 13.8 20.6

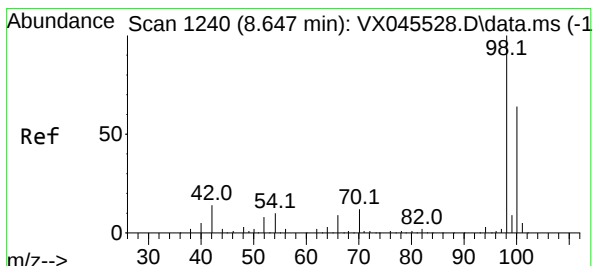
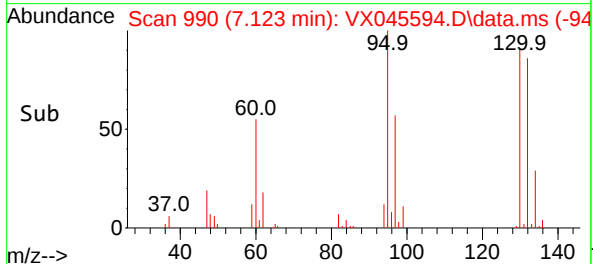
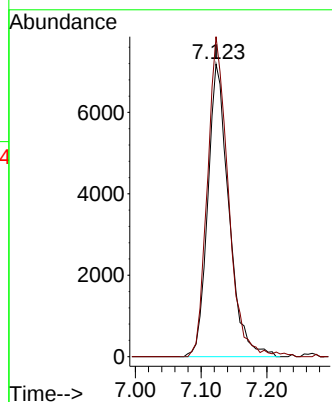
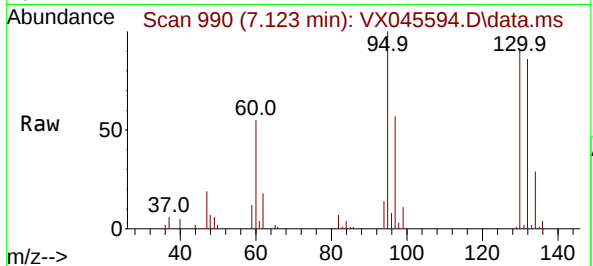




#44
Trichloroethene
Concen: 17.642 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045594.D
Acq: 04 Apr 2025 13:13

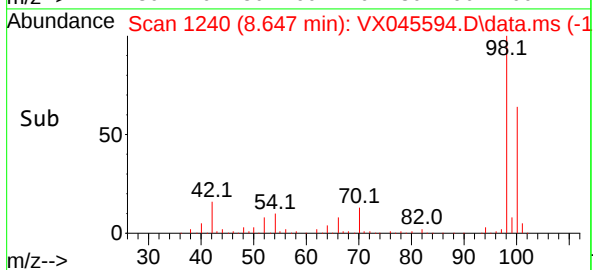
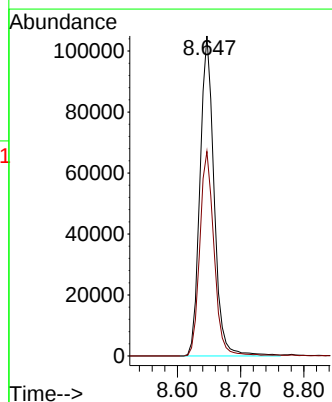
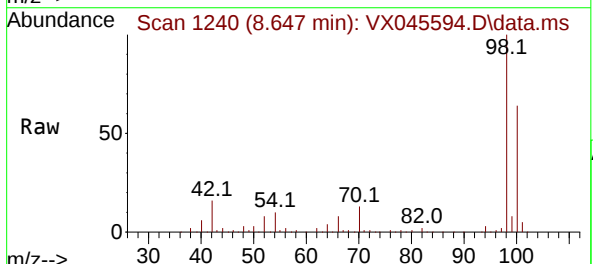
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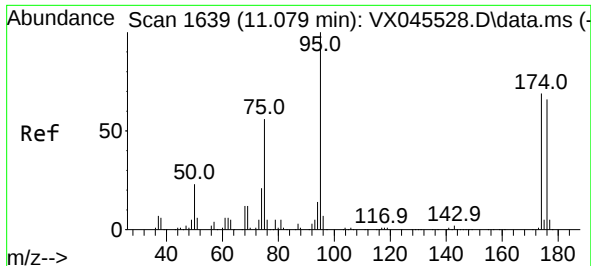
Tgt Ion:130 Resp: 16052
Ion Ratio Lower Upper
130 100
95 109.3 0.0 202.0



#50
Toluene-d8
Concen: 50.387 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045594.D
Acq: 04 Apr 2025 13:13

Tgt Ion: 98 Resp: 163265
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.4





#62

4-Bromofluorobenzene

Concen: 50.794 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045594.D

Acq: 04 Apr 2025 13:13

Instrument :

MSVOA_X

ClientSampleId :

RMW-03B-90-040325

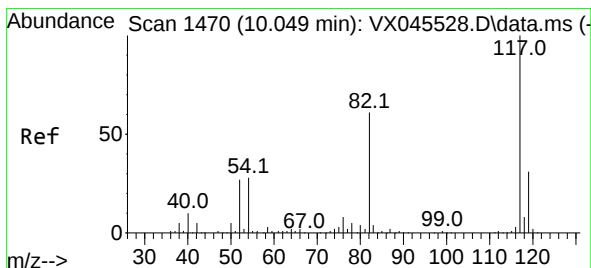
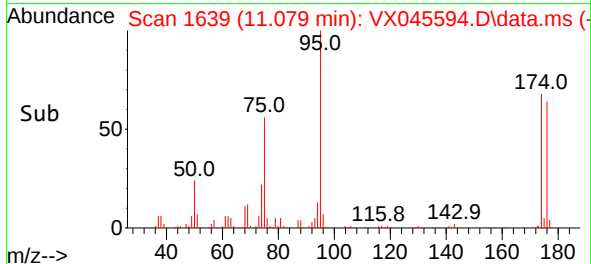
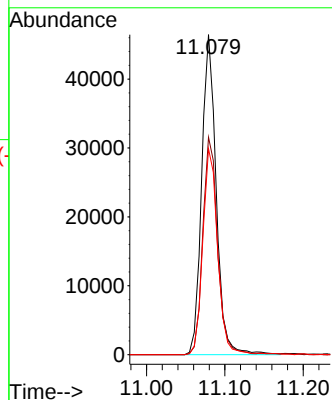
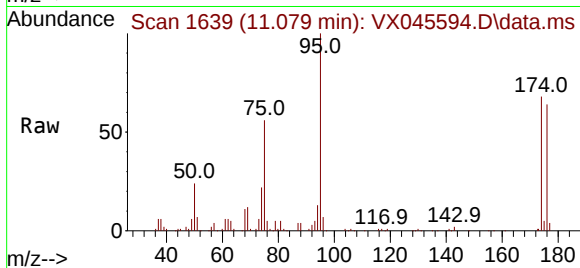
Tgt Ion: 95 Resp: 59950

Ion Ratio Lower Upper

95 100

174 68.8 0.0 135.8

176 66.1 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: VX045594.D

Acq: 04 Apr 2025 13:13

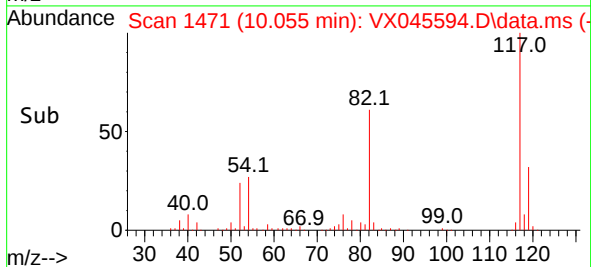
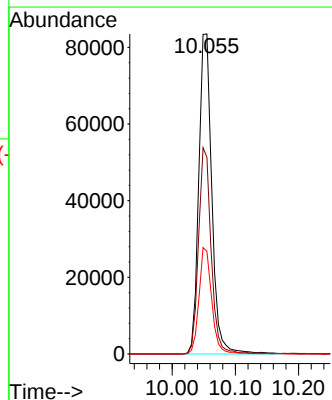
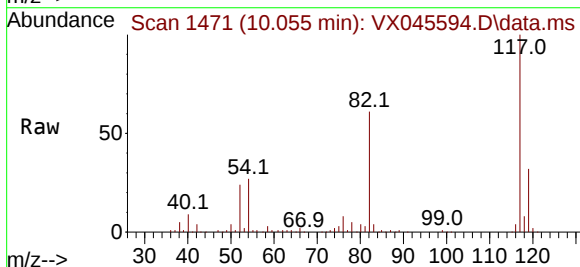
Tgt Ion: 117 Resp: 120384

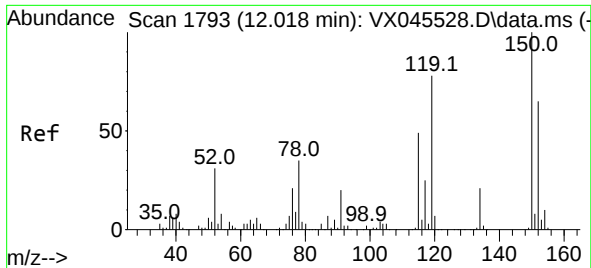
Ion Ratio Lower Upper

117 100

82 61.5 49.2 73.8

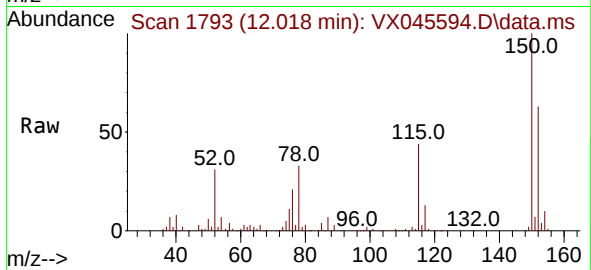
119 32.1 25.1 37.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045594.D
 Acq: 04 Apr 2025 13:13

Instrument :
 MSVOA_X
 ClientSampleId :
 RMW-03B-90-040325



Tgt Ion:152 Resp: 49298
 Ion Ratio Lower Upper
 152 100
 115 67.3 46.9 140.7
 150 162.8 0.0 349.4

