

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040325\
 Data File : VX045566.D
 Acq On : 03 Apr 2025 13:18
 Operator : JC/MD
 Sample : Q1711-07 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

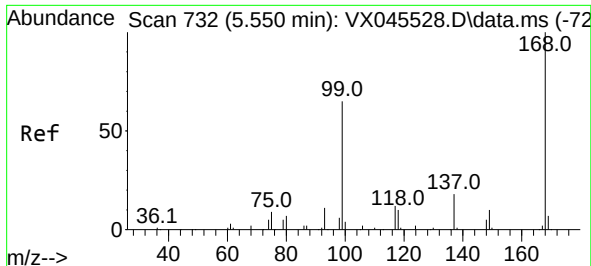
Instrument :
 MSVOA_X
 ClientSampleId :
 RMW-05B-89-040225

Quant Time: Apr 04 01:21:03 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)

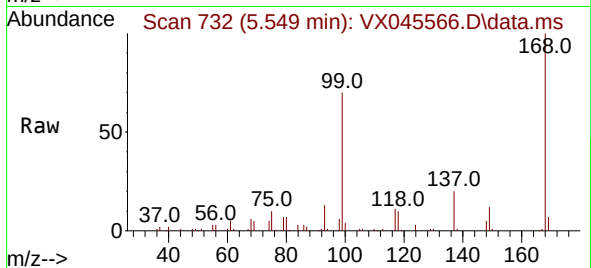
Internal Standards						
1) Pentafluorobenzene	5.549	168	65366	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.756	114	131296	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	120759	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	48187	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64697	54.123	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.240%	
35) Dibromofluoromethane	5.379	113	47030	50.486	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.980%	
50) Toluene-d8	8.646	98	167274	51.446	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.900%	
62) 4-Bromofluorobenzene	11.079	95	58876	49.712	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 99.420%	
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	224	0.456	ug/l #	47
31) Cyclohexane	5.549	56	1923	1.311	ug/l #	21
36) 1,1-Dichloropropene	5.537	75	6444	5.123	ug/l #	50
38) Carbon Tetrachloride	5.543	117	7949	5.848	ug/l #	15
44) Trichloroethene	7.141	130	255	0.279	ug/l	97
51) 4-Methyl-2-Pentanone	8.646	43	1005	0.631	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	34542	29.388	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	34542	99.738	ug/l #	1

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

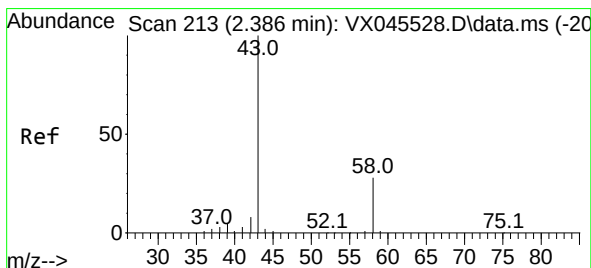
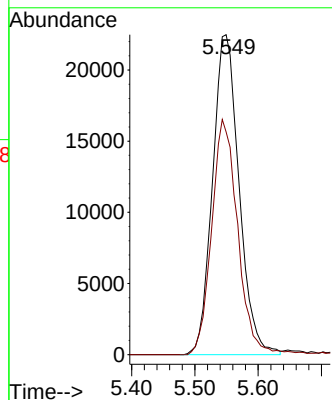
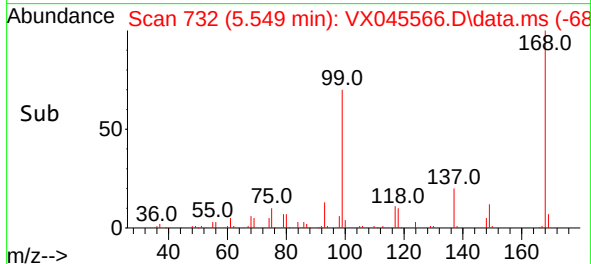


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX045566.D
Acq: 03 Apr 2025 13:18

Instrument :
MSVOA_X
ClientSampleId :
RMW-05B-89-040225

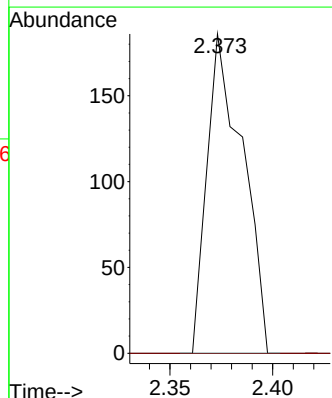
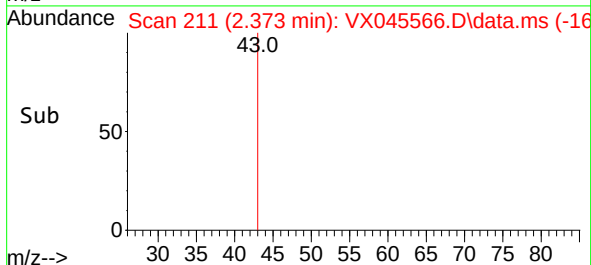
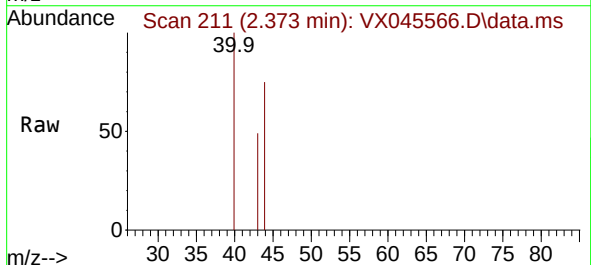


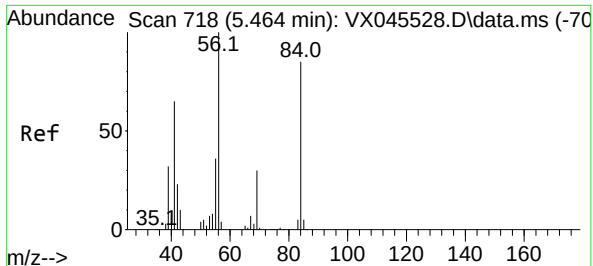
Tgt Ion:168 Resp: 65366
Ion Ratio Lower Upper
168 100
99 69.6 52.3 78.5



#16
Acetone
Concen: 0.456 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.013 min
Lab File: VX045566.D
Acq: 03 Apr 2025 13:18

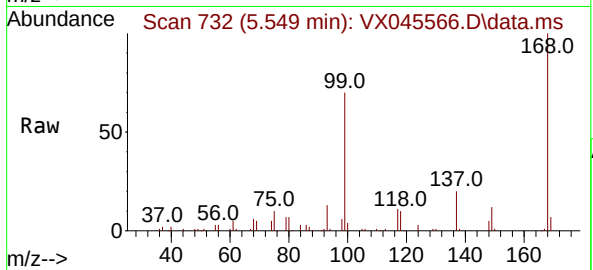
Tgt Ion: 43 Resp: 224
Ion Ratio Lower Upper
43 100
58 0.0 22.3 33.5#



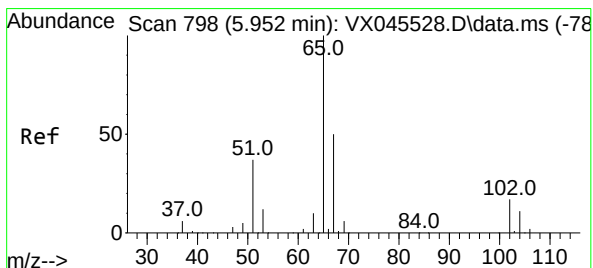
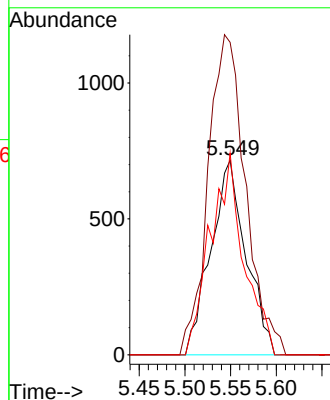
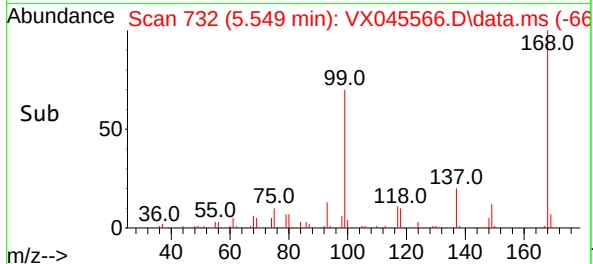


#31
Cyclohexane
Concen: 1.311 ug/l
RT: 5.549 min Scan# 718
Delta R.T. 0.085 min
Lab File: VX045566.D
Acq: 03 Apr 2025 13:18

Instrument :
MSVOA_X
ClientSampleId :
RMW-05B-89-040225

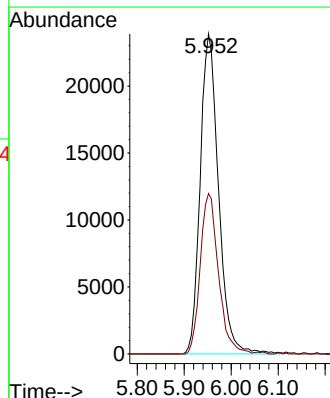
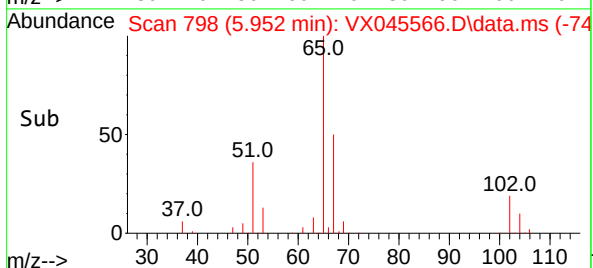
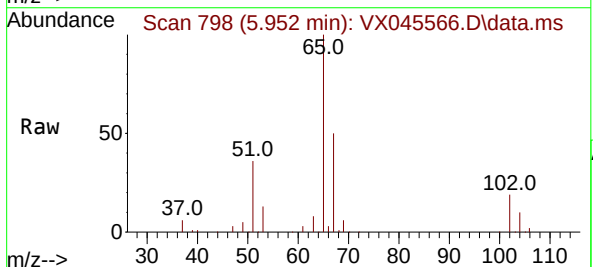


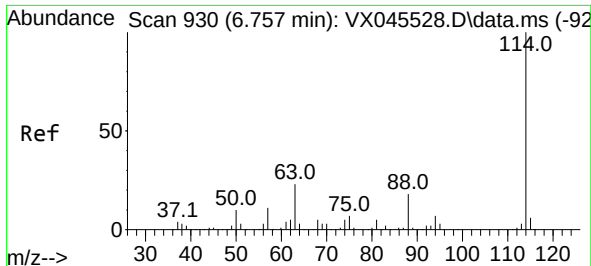
Tgt Ion: 56 Resp: 1923
Ion Ratio Lower Upper
56 100
69 160.6 23.6 35.4#
84 103.6 67.7 101.5#



#33
1,2-Dichloroethane-d4
Concen: 54.123 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045566.D
Acq: 03 Apr 2025 13:18

Tgt Ion: 65 Resp: 64697
Ion Ratio Lower Upper
65 100
67 49.8 0.0 99.0

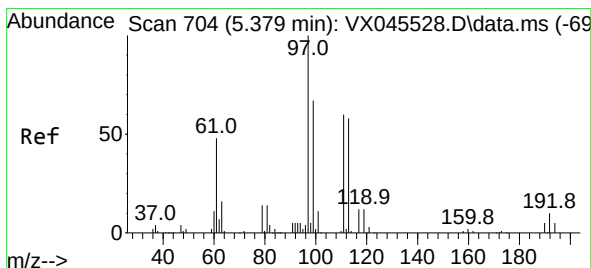
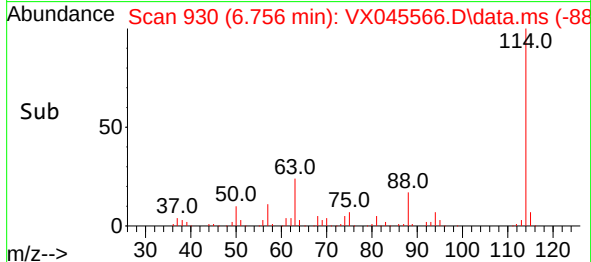
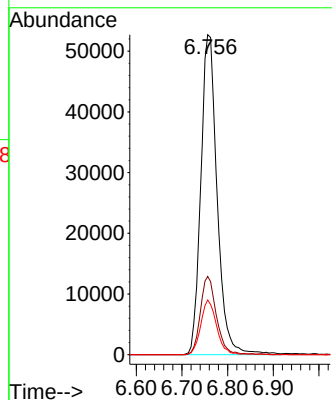
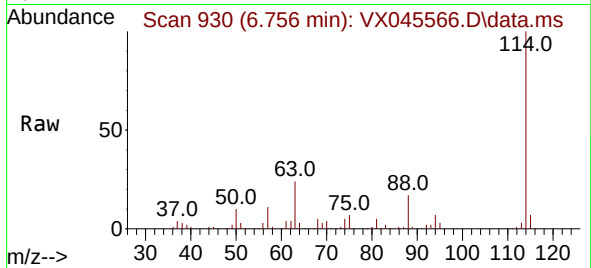




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.756 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VX045566.D
 Acq: 03 Apr 2025 13:18

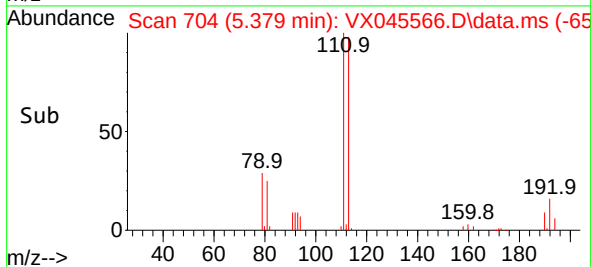
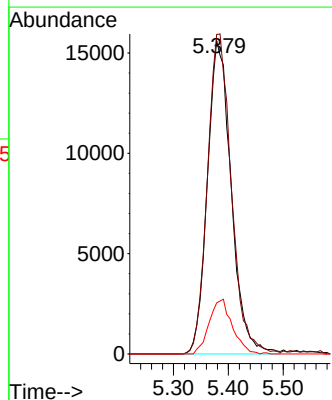
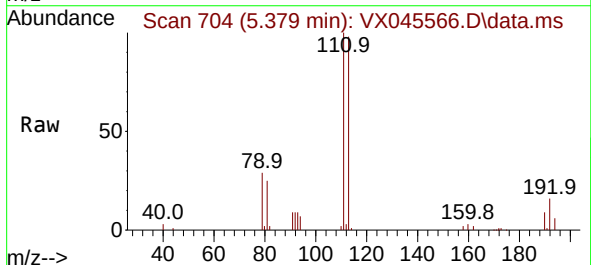
Instrument :
 MSVOA_X
 ClientSampleId :
 RMW-05B-89-040225

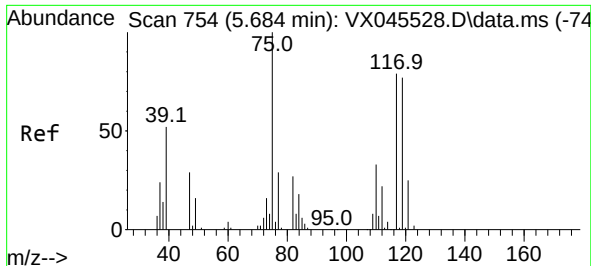
Tgt Ion:114 Resp: 131296
 Ion Ratio Lower Upper
 114 100
 63 24.4 0.0 46.8
 88 17.1 0.0 35.4



#35
 Dibromofluoromethane
 Concen: 50.486 ug/l
 RT: 5.379 min Scan# 704
 Delta R.T. -0.000 min
 Lab File: VX045566.D
 Acq: 03 Apr 2025 13:18

Tgt Ion:113 Resp: 47030
 Ion Ratio Lower Upper
 113 100
 111 102.6 81.8 122.6
 192 16.9 13.8 20.6





#36

1,1-Dichloropropene

Concen: 5.123 ug/l

RT: 5.537 min Scan# 71

Delta R.T. -0.147 min

Lab File: VX045566.D

Acq: 03 Apr 2025 13:18

Instrument :

MSVOA_X

ClientSampleId :

RMW-05B-89-040225

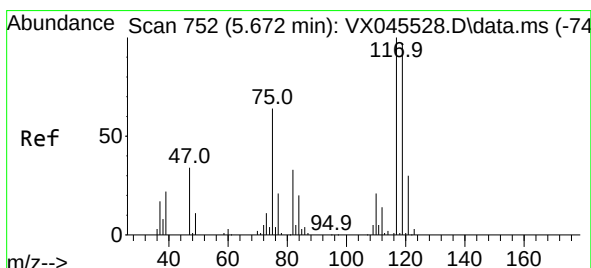
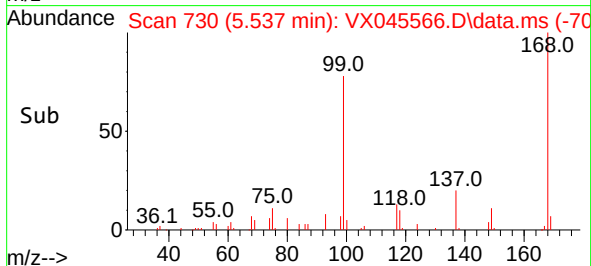
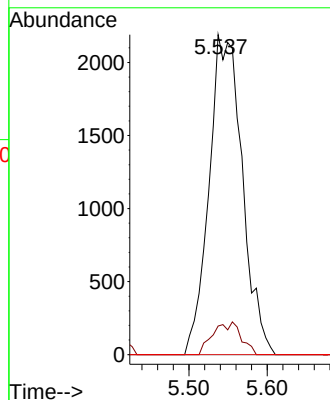
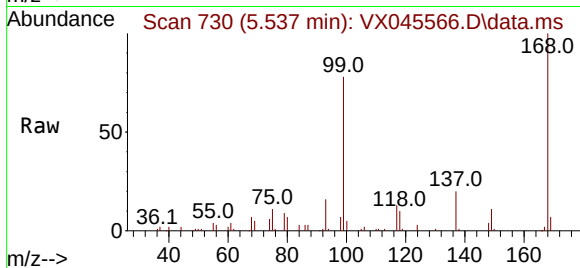
Tgt Ion: 75 Resp: 6444

Ion Ratio Lower Upper

75 100

110 8.7 16.9 50.6#

77 0.0 25.0 37.4#



#38

Carbon Tetrachloride

Concen: 5.848 ug/l

RT: 5.543 min Scan# 731

Delta R.T. -0.128 min

Lab File: VX045566.D

Acq: 03 Apr 2025 13:18

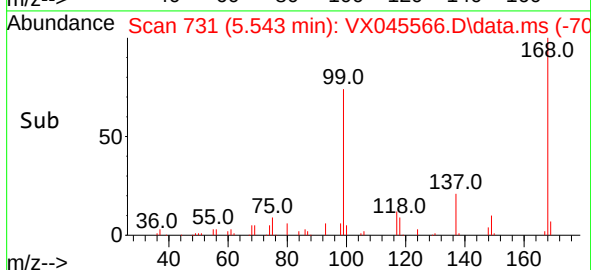
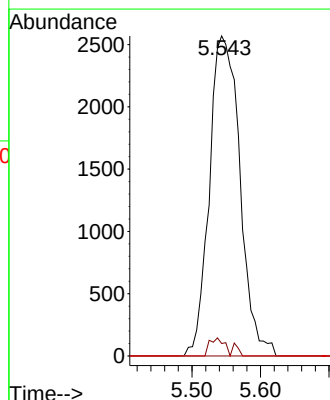
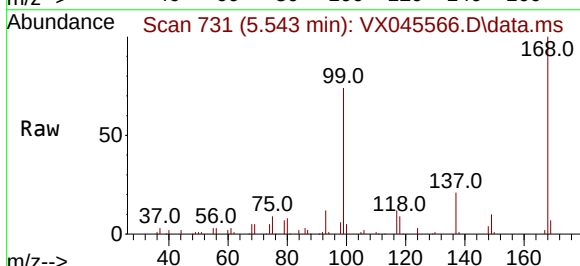
Tgt Ion: 117 Resp: 7949

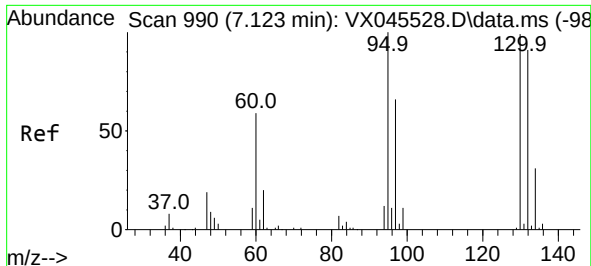
Ion Ratio Lower Upper

117 100

119 3.9 76.9 115.3#

121 0.0 24.2 36.2#

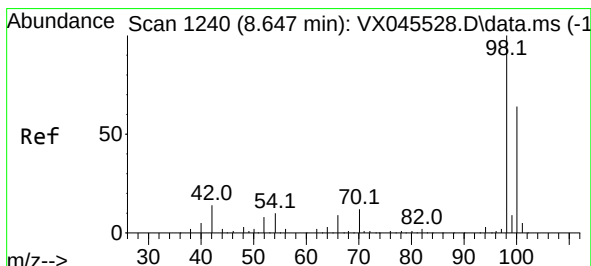
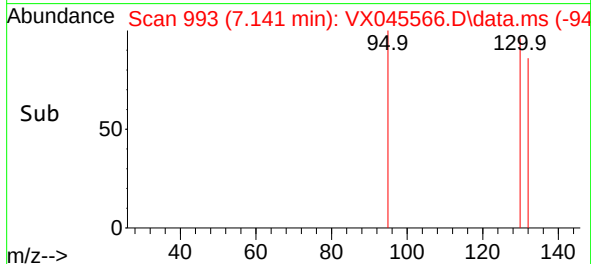
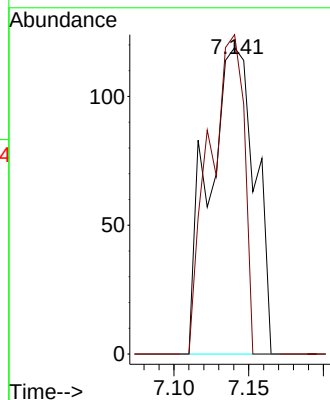
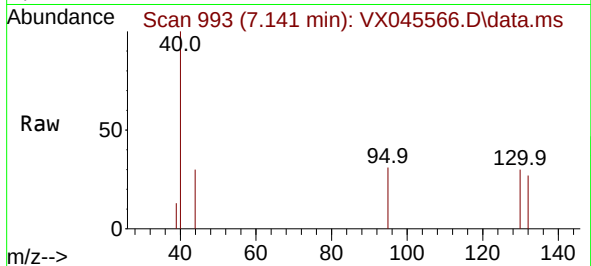




#44
Trichloroethene
Concen: 0.279 ug/l
RT: 7.141 min Scan# 993
Delta R.T. 0.018 min
Lab File: VX045566.D
Acq: 03 Apr 2025 13:18

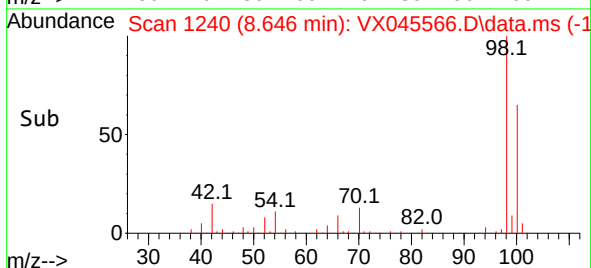
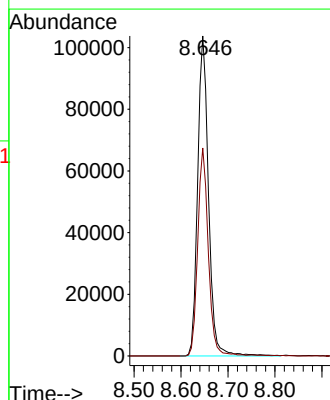
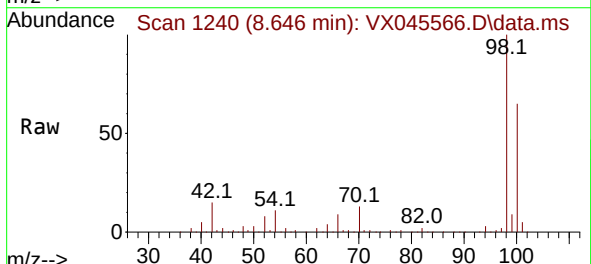
Instrument :
MSVOA_X
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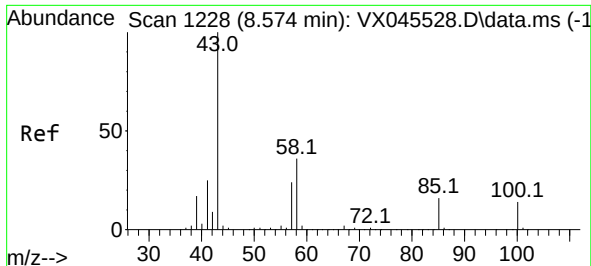
Tgt Ion:130 Resp: 255
Ion Ratio Lower Upper
130 100
95 104.2 0.0 202.0



#50
Toluene-d8
Concen: 51.446 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045566.D
Acq: 03 Apr 2025 13:18

Tgt Ion: 98 Resp: 167274
Ion Ratio Lower Upper
98 100
100 63.2 52.2 78.4

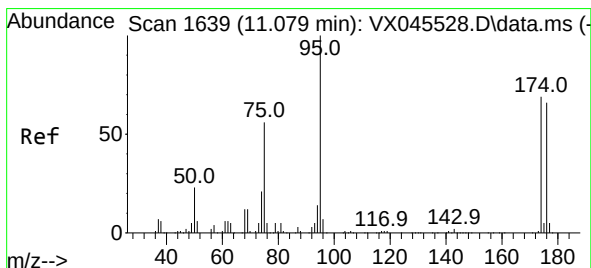
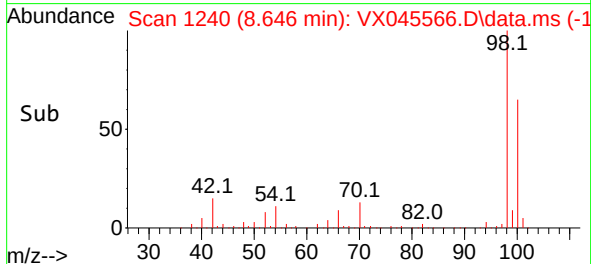
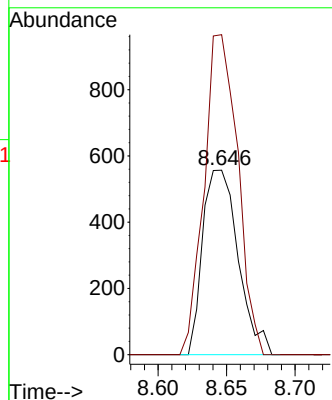
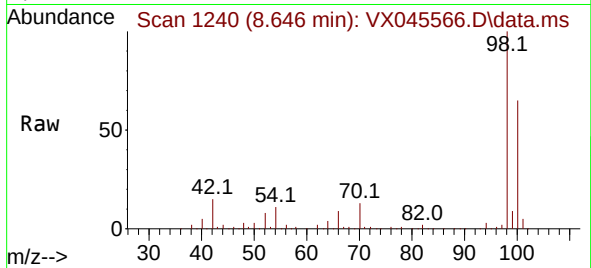




#51
4-Methyl-2-Pentanone
Concen: 0.631 ug/l
RT: 8.646 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX045566.D
Acq: 03 Apr 2025 13:18

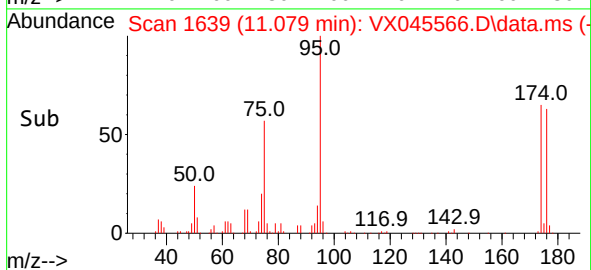
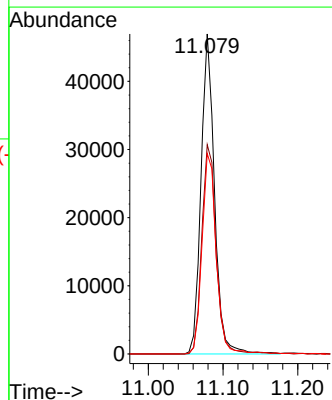
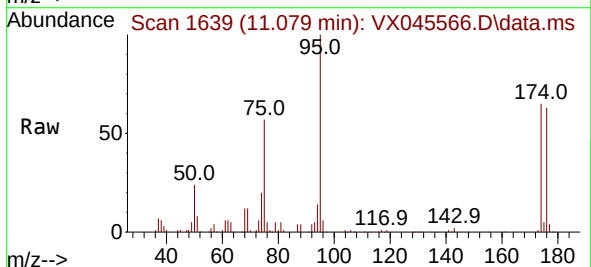
Instrument :
MSVOA_X
ClientSampleId :
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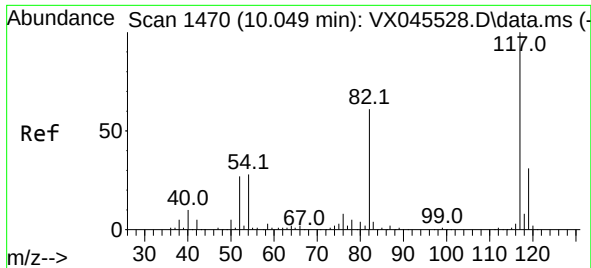
Tgt Ion: 43 Resp: 1005
Ion Ratio Lower Upper
43 100
58 164.3 28.5 42.7#



#62
4-Bromofluorobenzene
Concen: 49.712 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045566.D
Acq: 03 Apr 2025 13:18

Tgt Ion: 95 Resp: 58876
Ion Ratio Lower Upper
95 100
174 69.2 0.0 135.8
176 66.3 0.0 131.4

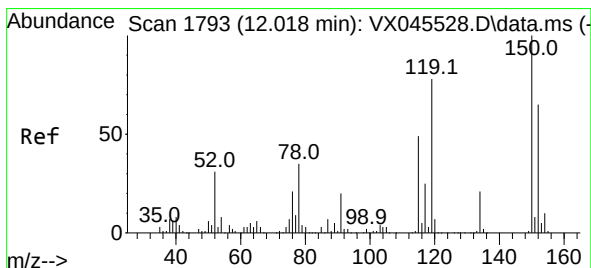
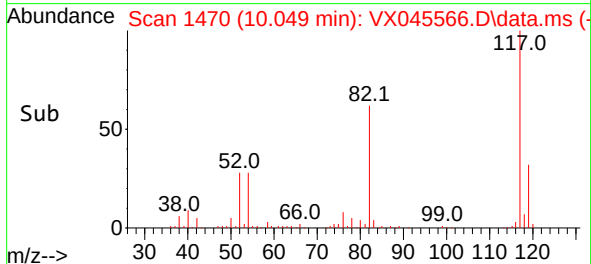
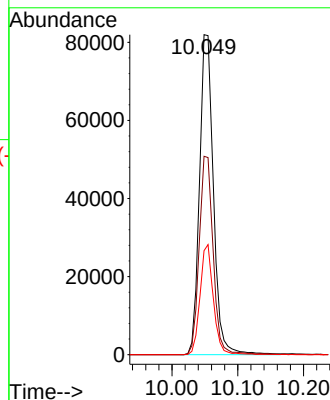
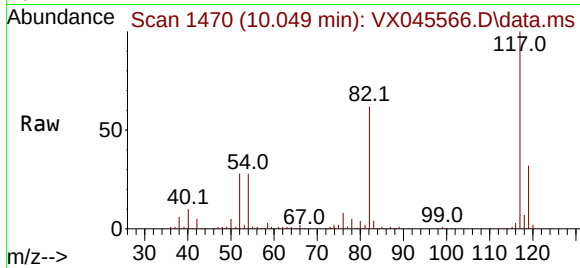




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045566.D
Acq: 03 Apr 2025 13:18

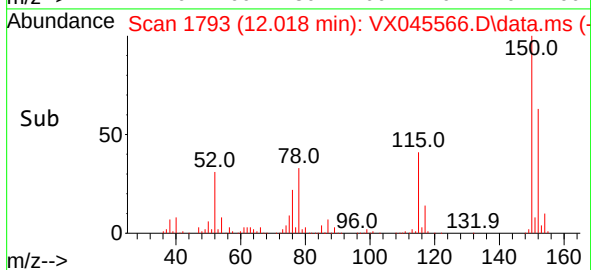
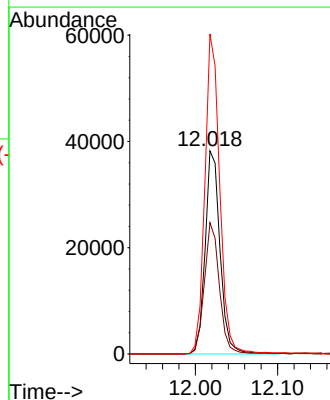
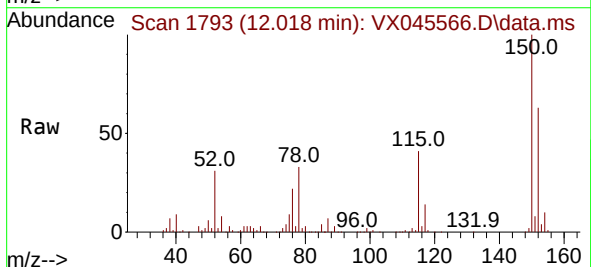
Instrument :
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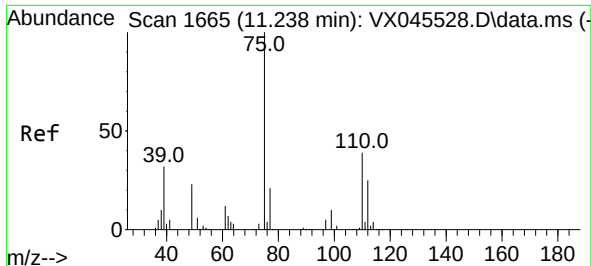
Tgt Ion:117 Resp: 120759
Ion Ratio Lower Upper
117 100
82 62.0 49.2 73.8
119 32.5 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045566.D
Acq: 03 Apr 2025 13:18

Tgt Ion:152 Resp: 48187
Ion Ratio Lower Upper
152 100
115 65.4 46.9 140.7
150 157.4 0.0 349.4

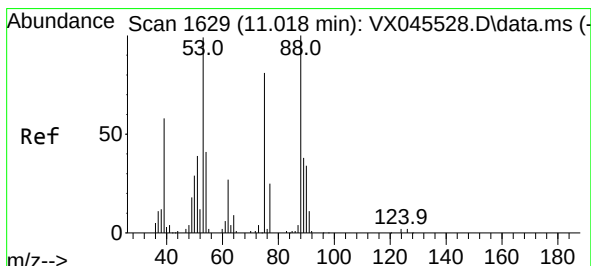
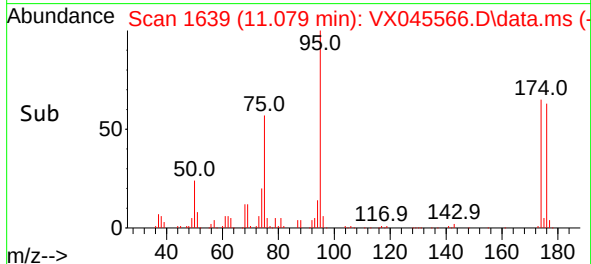
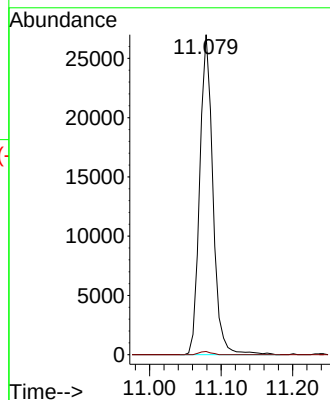
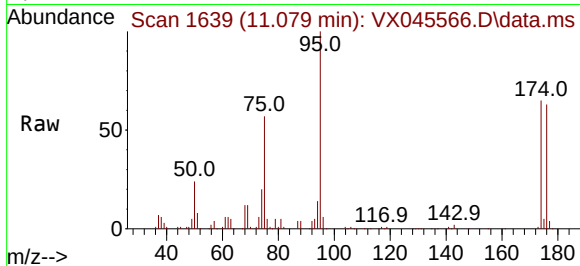




#76
1,2,3-Trichloropropane
Concen: 29.388 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX045566.D
Acq: 03 Apr 2025 13:18

Instrument :
MSVOA_X
ClientSampleId :
RMW-05B-89-040225

Tgt Ion: 75 Resp: 34542
Ion Ratio Lower Upper
75 100
77 0.9 20.0 59.9#



#81
trans-1,4-Dichloro-2-butene
Concen: 99.738 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX045566.D
Acq: 03 Apr 2025 13:18

Tgt Ion: 75 Resp: 34542
Ion Ratio Lower Upper
75 100
53 0.0 101.8 152.6#
89 0.0 37.2 55.8#

