

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123124\
 Data File : VX044559.D
 Acq On : 30 Dec 2024 21:11
 Operator : JC/MD
 Sample : P5376-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT162S1-20241219

Quant Time: Dec 31 00:38:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

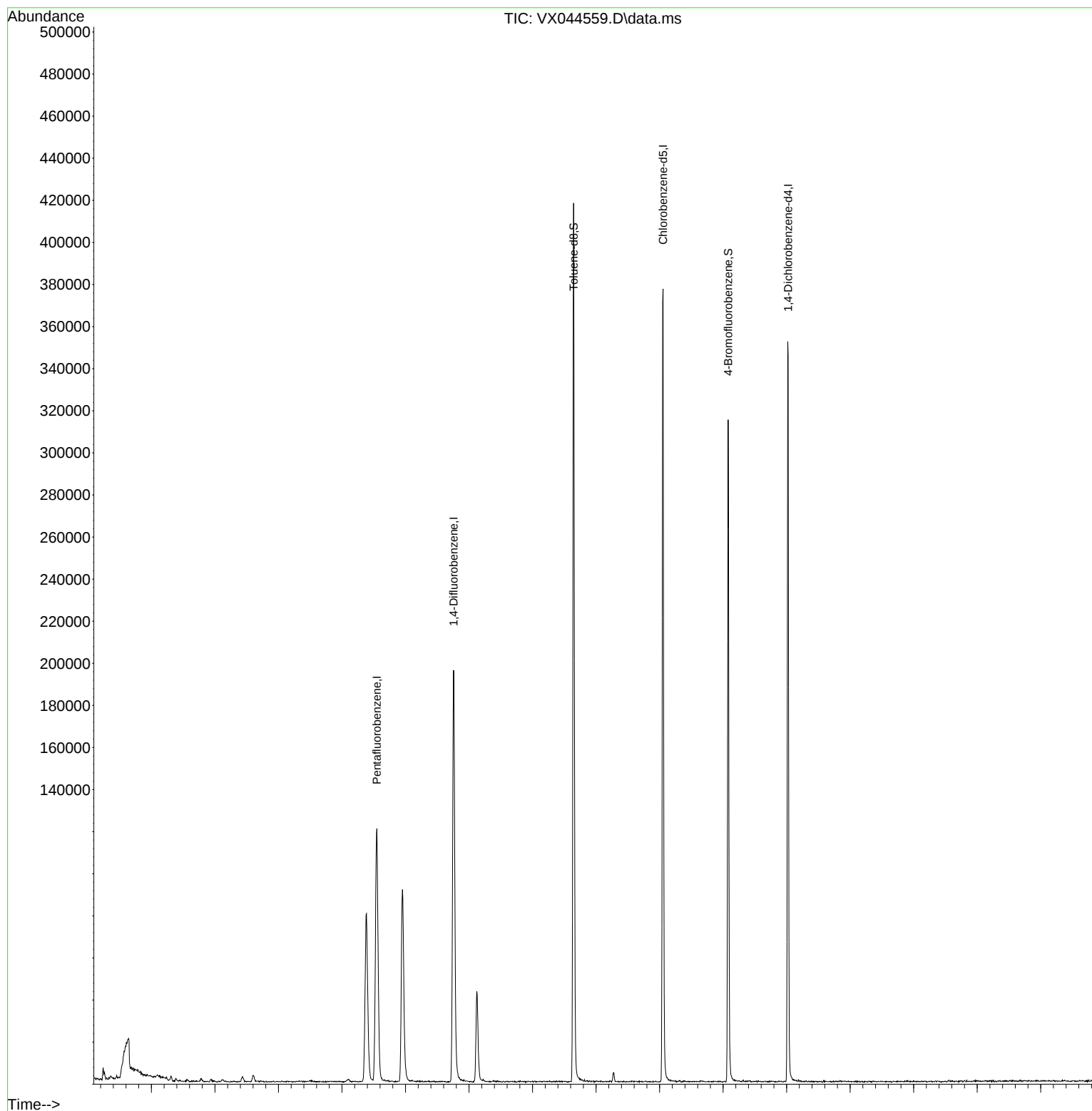
Internal Standards						
1) Pentafluorobenzene	5.550	168	114172	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	199344	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	174896	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74318	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	90224	45.071	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	90.140%		
35) Dibromofluoromethane	5.379	113	68868	49.881	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.760%		
50) Toluene-d8	8.647	98	245495	52.705	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	105.420%		
62) 4-Bromofluorobenzene	11.079	95	79780	49.018	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	98.040%		
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.306	96	459	0.359	ug/l #	59
16) Acetone	2.386	43	1083	1.327	ug/l #	73
20) Methylene Chloride	2.788	84	671	0.438	ug/l #	47
24) 1,1-Dichloroethane	3.605	63	3543	1.324	ug/l #	94
30) Chloroform	5.092	83	1390	0.462	ug/l #	73
44) Trichloroethene	7.123	130	16730	12.381	ug/l	100
64) Tetrachloroethene	9.281	164	784	0.675	ug/l #	68

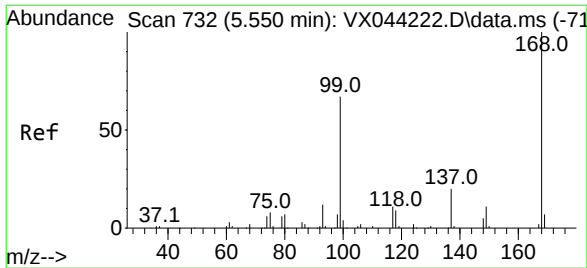
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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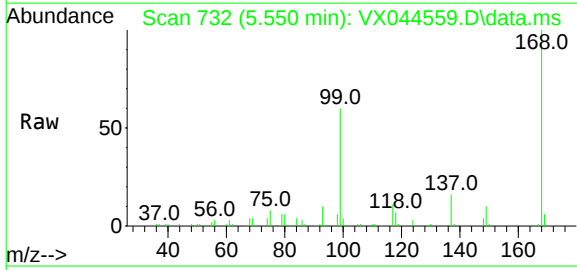
Quant Time: Dec 31 00:38:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration



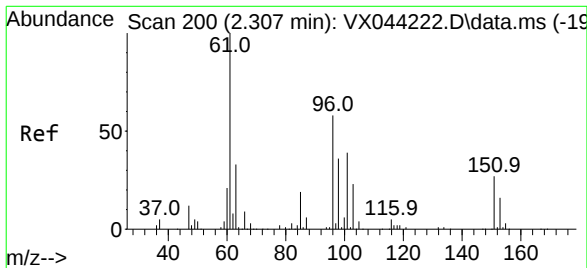
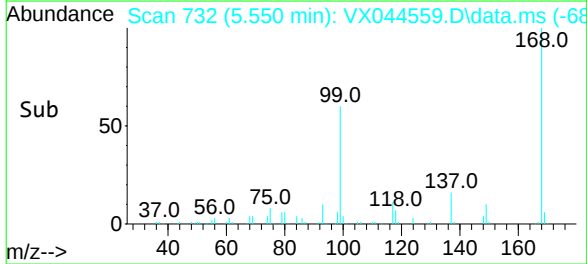
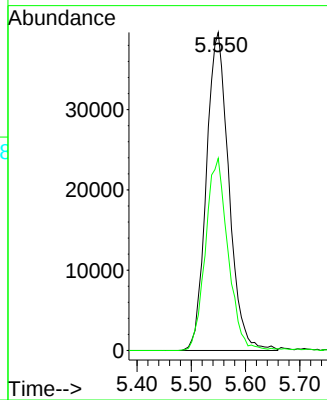


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX044559.D
Acq: 30 Dec 2024 21:11

Instrument :
MSVOA_X
ClientSampleId :
TT162S1-20241219

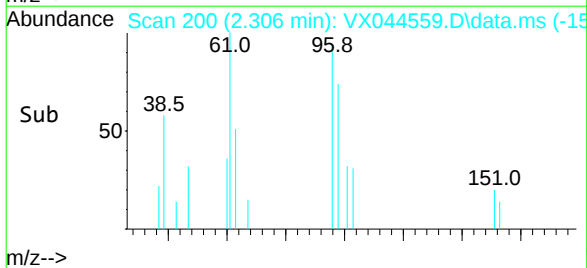
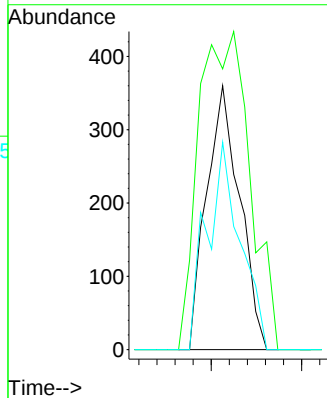
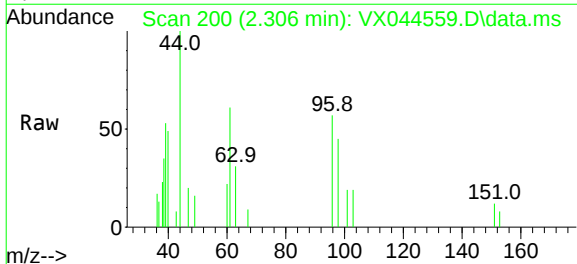


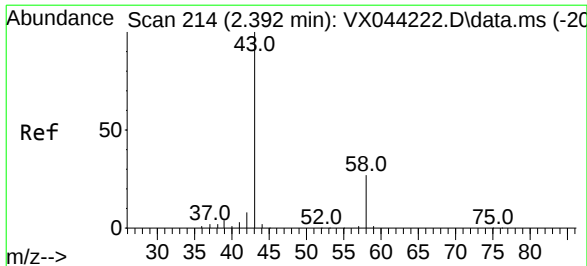
Tgt Ion: 168 Resp: 114172
Ion Ratio Lower Upper
168 100
99 60.4 53.4 80.0



#12
1,1-Dichloroethene
Concen: 0.359 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX044559.D
Acq: 30 Dec 2024 21:11

Tgt Ion: 96 Resp: 459
Ion Ratio Lower Upper
96 100
61 106.4 138.0 207.0#
98 78.6 50.0 75.0#





#16

Acetone

Concen: 1.327 ug/l

RT: 2.386 min Scan# 211

Delta R.T. -0.006 min

Lab File: VX044559.D

Acq: 30 Dec 2024 21:11

Instrument :

MSVOA_X

ClientSampleId :

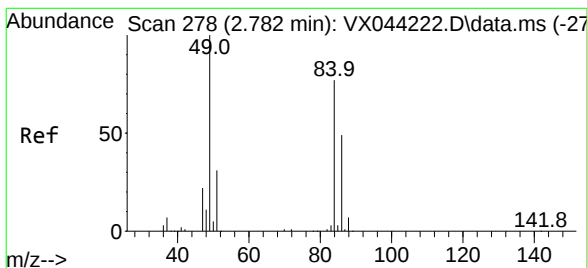
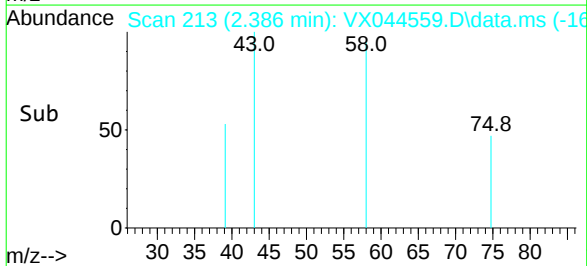
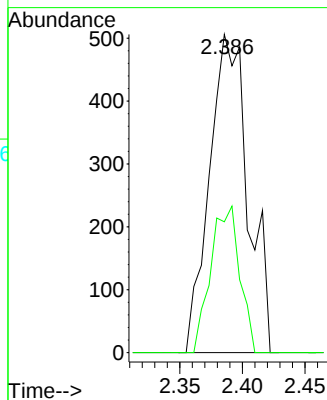
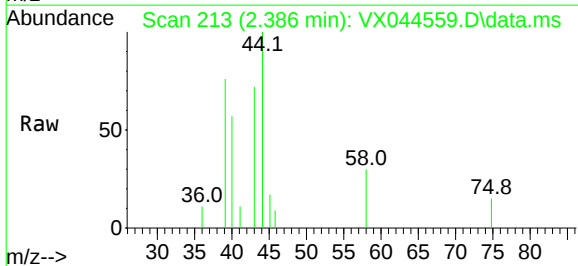
TT162S1-20241219

Tgt Ion: 43 Resp: 1083

Ion Ratio Lower Upper

43 100

58 41.1 21.6 32.4#



#20

Methylene Chloride

Concen: 0.438 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.006 min

Lab File: VX044559.D

Acq: 30 Dec 2024 21:11

Tgt Ion: 84 Resp: 671

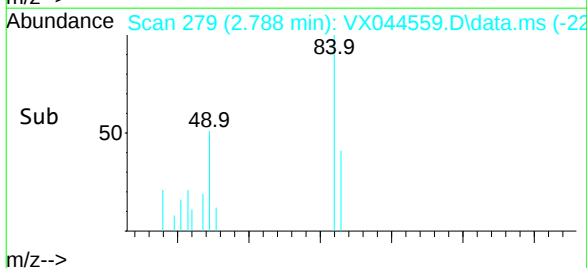
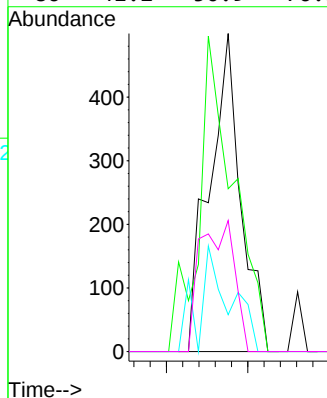
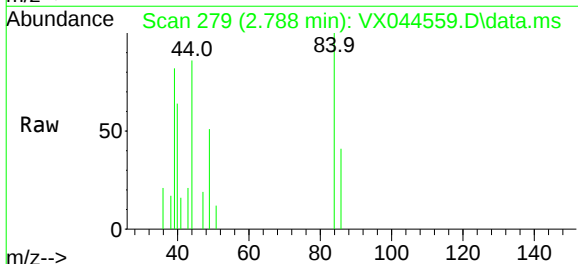
Ion Ratio Lower Upper

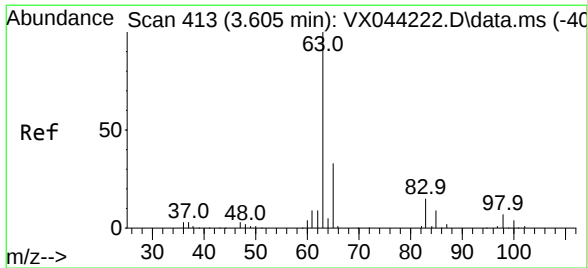
84 100

49 51.2 104.2 156.4#

51 11.6 32.2 48.4#

86 41.2 50.9 76.3#

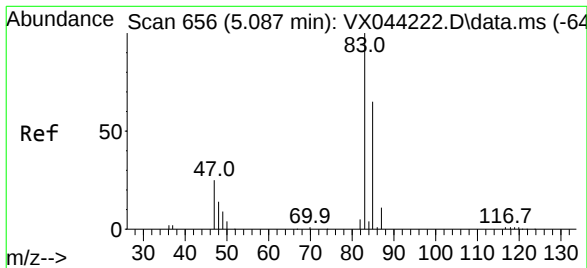
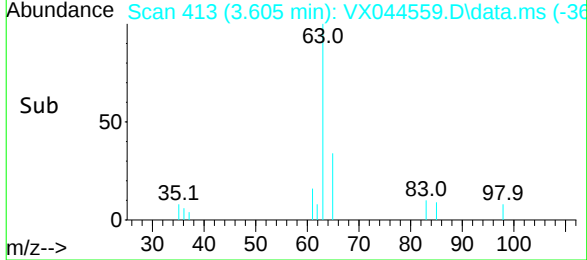
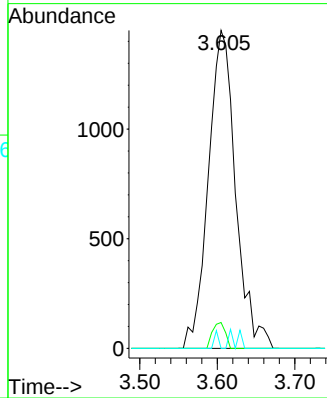
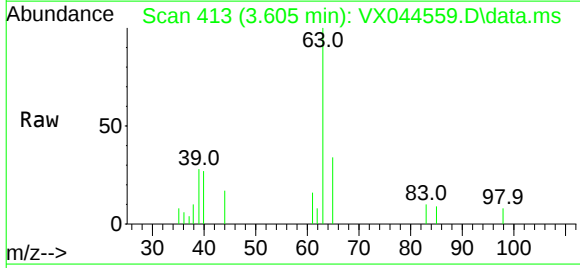




#24
1,1-Dichloroethane
Concen: 1.324 ug/l
RT: 3.605 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX044559.D
Acq: 30 Dec 2024 21:11

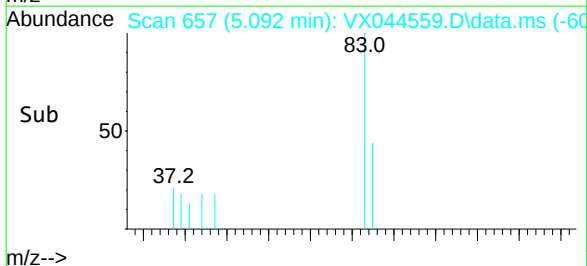
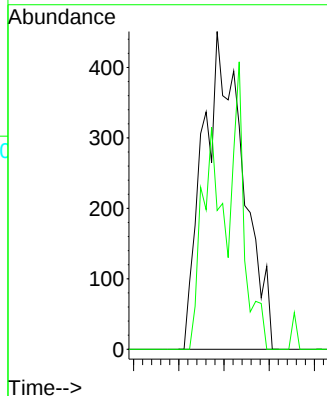
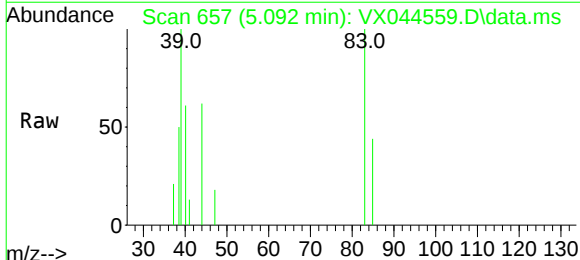
Instrument :
MSVOA_X
ClientSampleId :
TT162S1-20241219

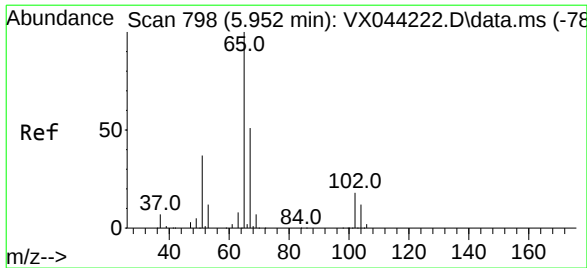
Tgt Ion	Ratio	Lower	Upper
63	100		
98	8.1	3.6	10.8
100	0.0	2.1	6.3



#30
Chloroform
Concen: 0.462 ug/l
RT: 5.092 min Scan# 657
Delta R.T. 0.006 min
Lab File: VX044559.D
Acq: 30 Dec 2024 21:11

Tgt Ion	Ratio	Lower	Upper
83	100		
85	43.7	51.6	77.4

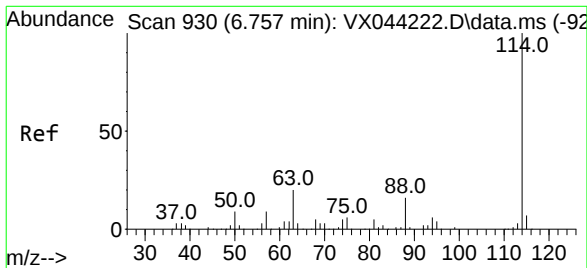
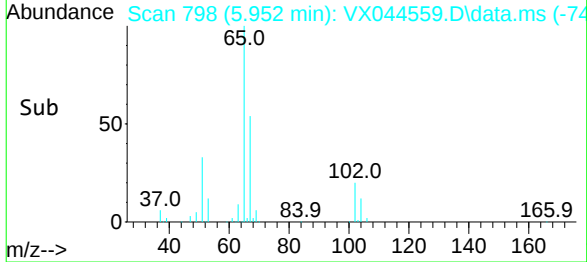
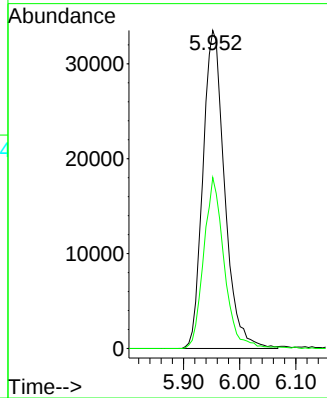
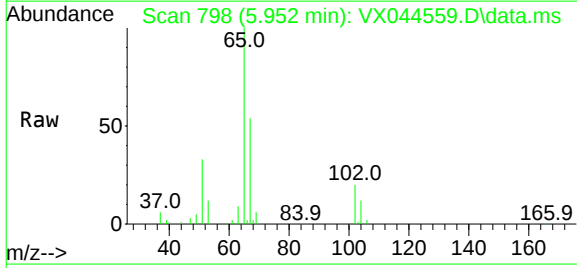




#33
1,2-Dichloroethane-d4
Concen: 45.071 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044559.D
Acq: 30 Dec 2024 21:11

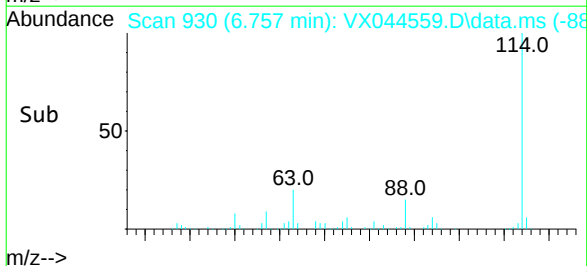
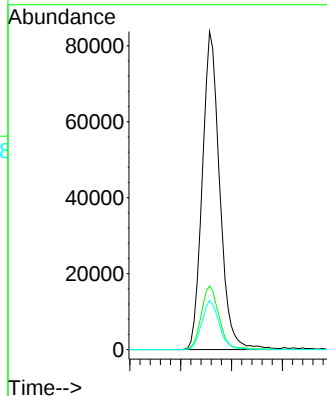
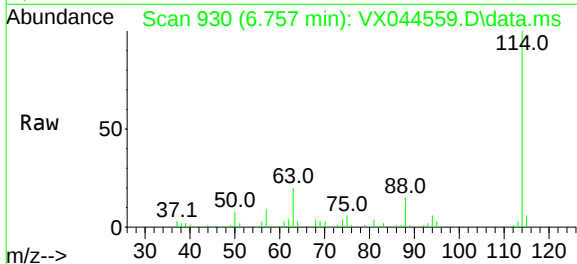
Instrument :
MSVOA_X
ClientSampleId :
TT162S1-20241219

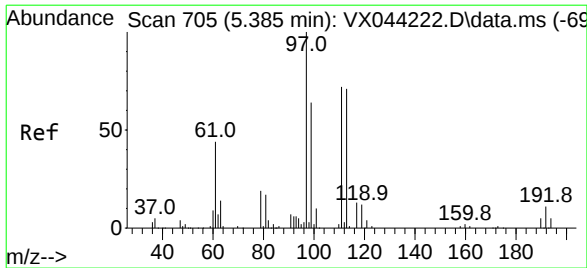
Tgt Ion: 65 Resp: 90224
Ion Ratio Lower Upper
65 100
67 50.4 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044559.D
Acq: 30 Dec 2024 21:11

Tgt Ion: 114 Resp: 199344
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.6
88 15.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 49.881 ug/l

RT: 5.379 min Scan# 70

Delta R.T. -0.006 min

Lab File: VX044559.D

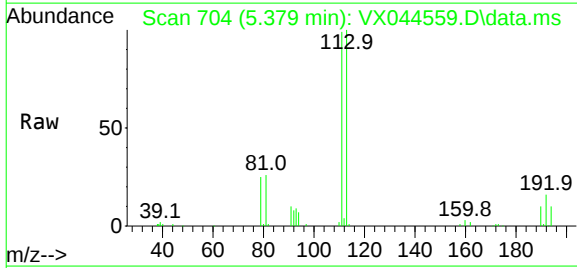
Acq: 30 Dec 2024 21:11

Instrument :

MSVOA_X

ClientSampleId :

TT162S1-20241219



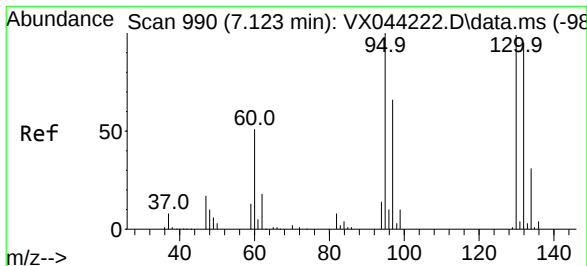
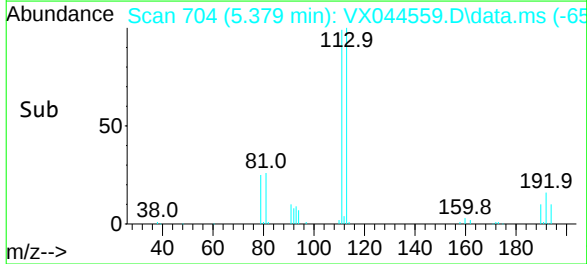
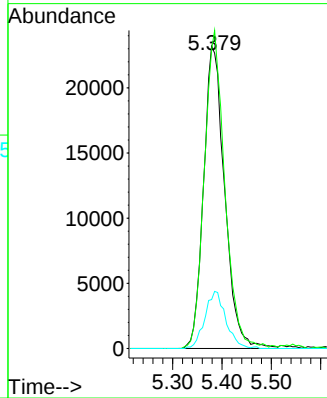
Tgt Ion:113 Resp: 68868

Ion Ratio Lower Upper

113 100

111 102.6 80.4 120.6

192 18.7 13.3 19.9



#44

Trichloroethene

Concen: 12.381 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX044559.D

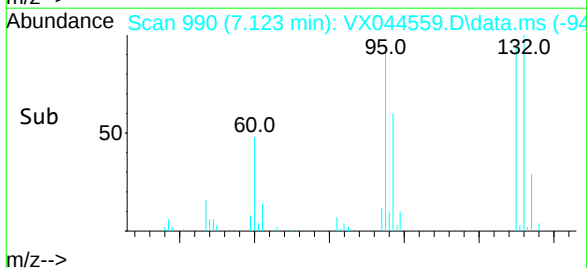
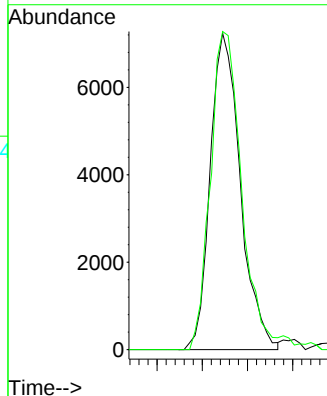
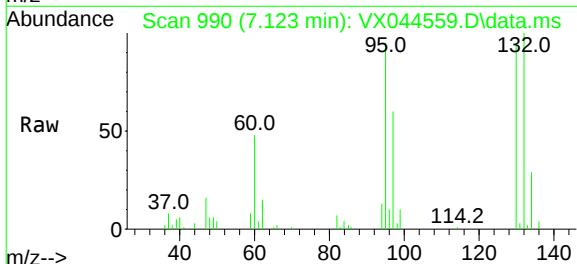
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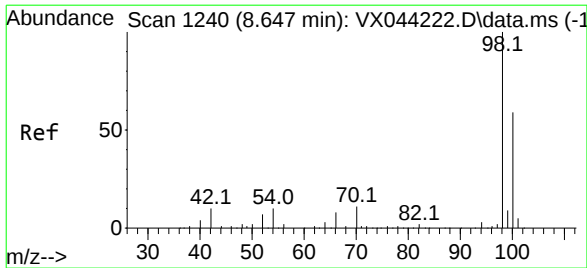
Tgt Ion:130 Resp: 16730

Ion Ratio Lower Upper

130 100

95 100.6 0.0 201.4





#50

Toluene-d8

Concen: 52.705 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX044559.D

Acq: 30 Dec 2024 21:11

Instrument :

MSVOA_X

ClientSampleId :

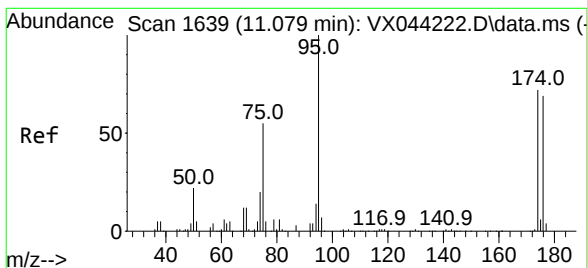
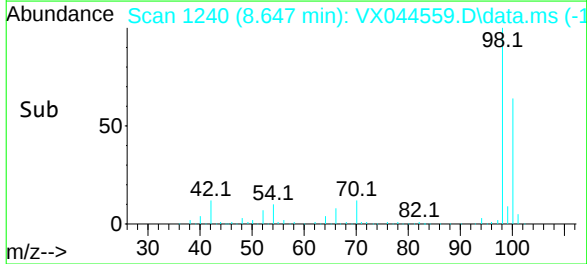
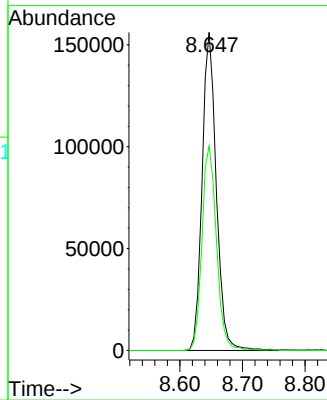
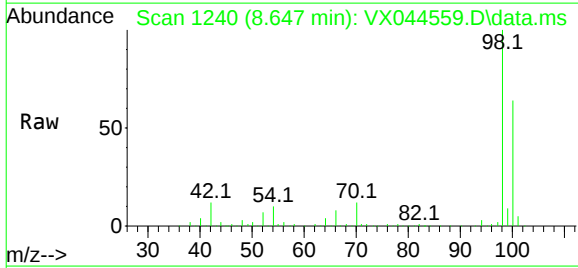
TT162S1-20241219

Tgt Ion: 98 Resp: 245495

Ion Ratio Lower Upper

98 100

100 65.9 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 49.018 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044559.D

Acq: 30 Dec 2024 21:11

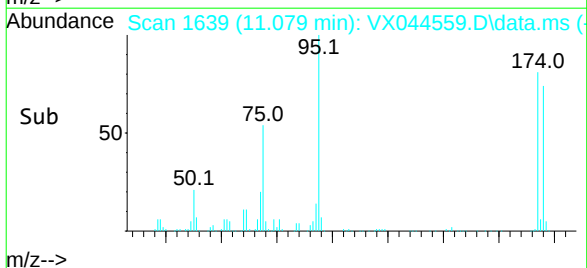
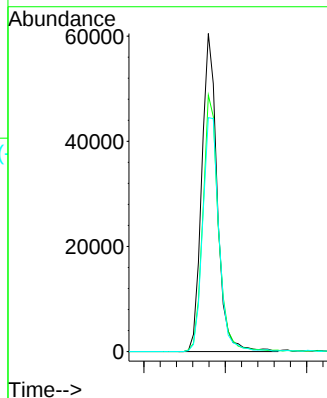
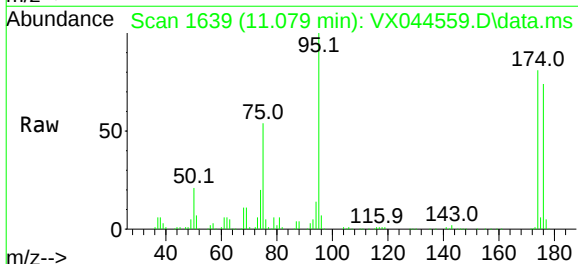
Tgt Ion: 95 Resp: 79780

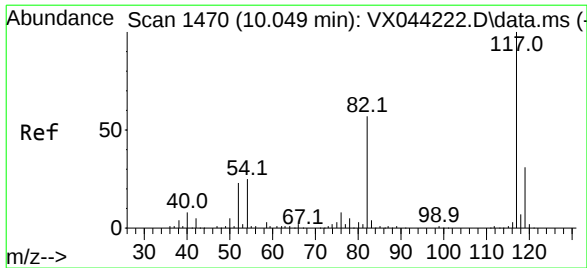
Ion Ratio Lower Upper

95 100

174 81.6 0.0 145.8

176 77.8 0.0 137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX044559.D

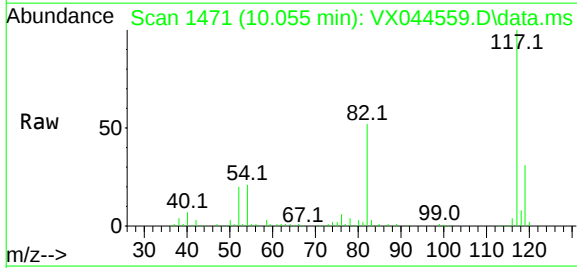
Acq: 30 Dec 2024 21:11

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MSVOA_X

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TT162S1-20241219



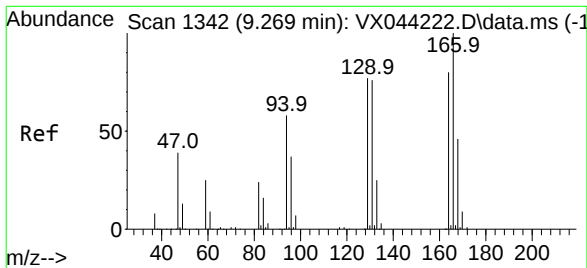
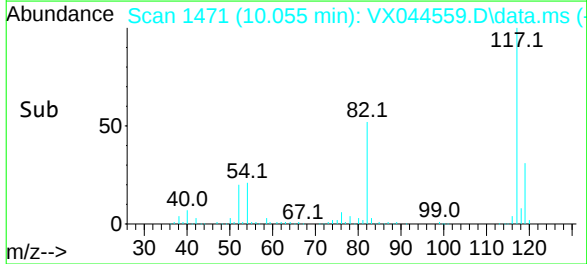
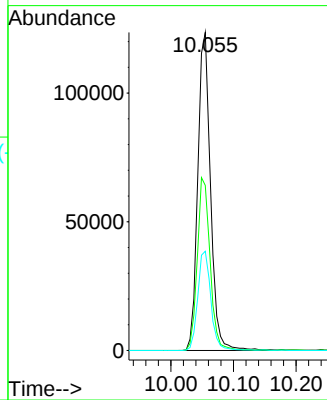
Tgt Ion:117 Resp: 174896

Ion Ratio Lower Upper

117 100

82 51.9 45.8 68.8

119 31.2 25.0 37.4



#64

Tetrachloroethene

Concen: 0.675 ug/l

RT: 9.281 min Scan# 1344

Delta R.T. 0.012 min

Lab File: VX044559.D

Acq: 30 Dec 2024 21:11

Tgt Ion:164 Resp: 784

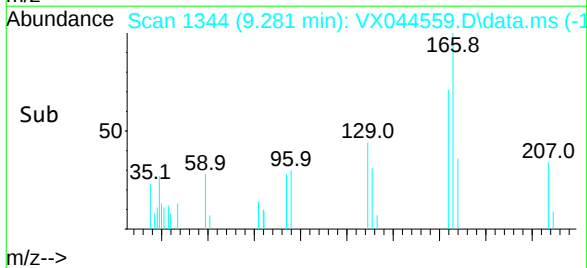
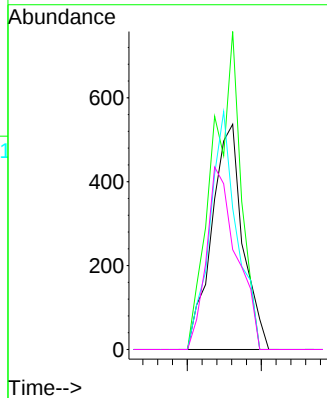
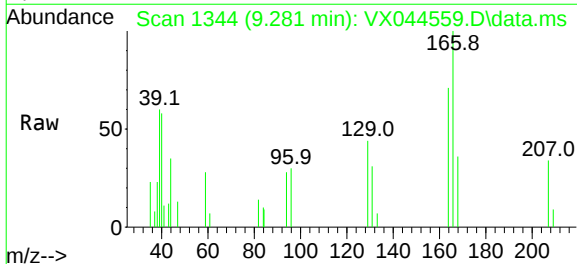
Ion Ratio Lower Upper

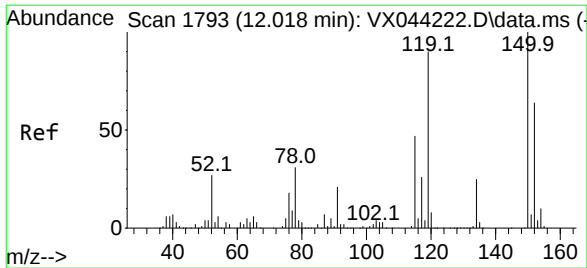
164 100

166 141.2 100.4 150.6

129 62.8 77.2 115.8#

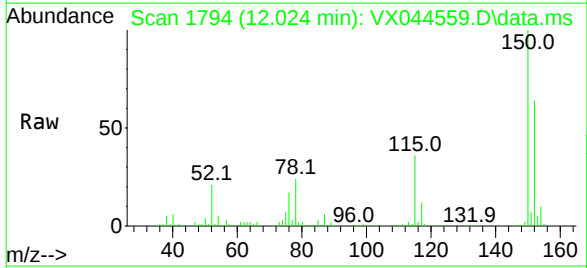
131 44.3 76.2 114.2#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 17
Delta R.T. 0.006 min
Lab File: VX044559.D
Acq: 30 Dec 2024 21:11

Instrument :
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Tgt Ion:152 Resp: 74318
Ion Ratio Lower Upper
152 100
115 60.3 44.5 133.3
150 157.9 0.0 353.8

