

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
 Data File : VX031177.D
 Acq On : 07 Sep 2022 22:19
 Operator : JC/MD
 Sample : N4357-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT150S1-20220823RE

Quant Time: Sep 07 23:27:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

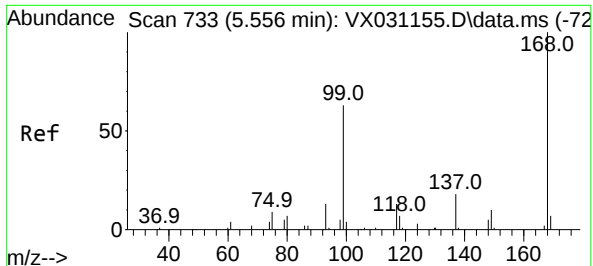
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	76816	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	141130	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125567	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	51536	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	113634	62.482	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 124.960%	
35) Dibromofluoromethane	5.391	113	82017	53.329	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.660%	
50) Toluene-d8	8.653	98	284914	50.990	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.980%	
62) 4-Bromofluorobenzene	11.079	95	108182	52.831	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.660%	
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	555	0.881	ug/l	# 77
30) Chloroform	5.092	83	650	0.226	ug/l	# 49
31) Cyclohexane	5.556	56	1843	0.907	ug/l	# 1
36) 1,1-Dichloropropene	5.556	75	7551	3.279	ug/l	# 51
38) Carbon Tetrachloride	5.550	117	9553	3.942	ug/l	# 15
44) Trichloroethene	7.129	130	11685	6.644	ug/l	# 93
51) 4-Methyl-2-Pentanone	8.647	43	1051	0.533	ug/l	# 1
60) Dibromochloromethane	9.281	129	993	0.568	ug/l	# 11
64) Tetrachloroethene	9.275	164	834	0.638	ug/l	# 80
76) 1,2,3-Trichloropropane	11.079	75	59637	42.401	ug/l	# 37
81) trans-1,4-Dichloro-2-b...	11.079	75	59637	136.739	ug/l	# 12

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

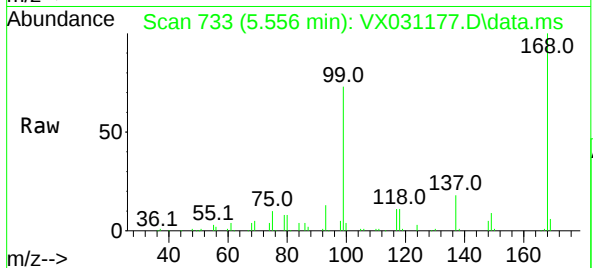
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 07 23:22:41 2022
Response via : Initial Calibration



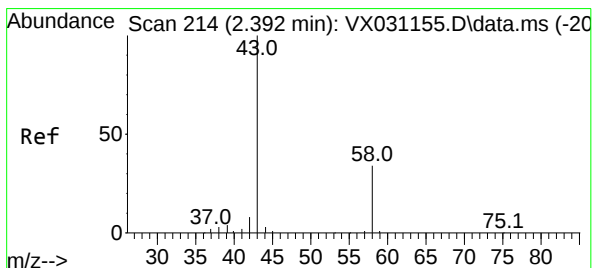
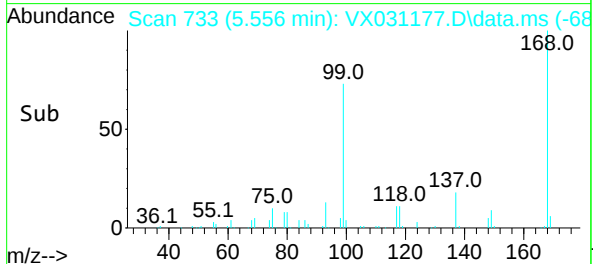
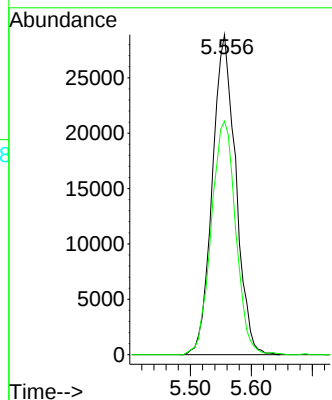


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031177.D
Acq: 07 Sep 2022 22:19

Instrument :
MSVOA_X
ClientSampleId :
TT150S1-20220823RE

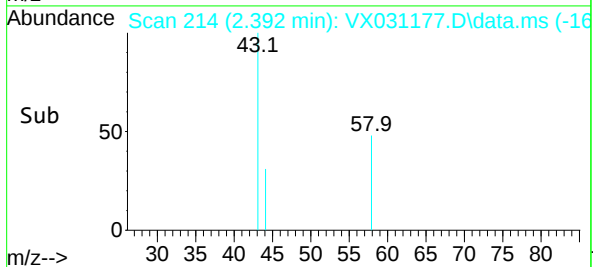
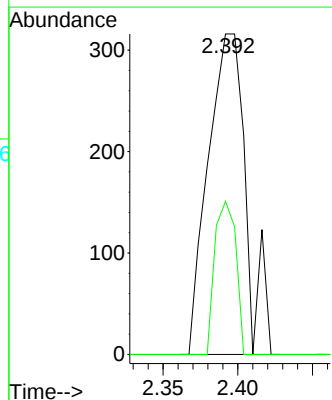
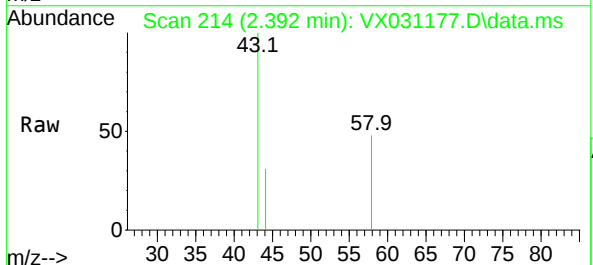


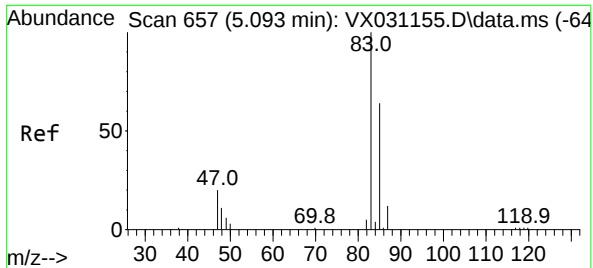
Tgt Ion:168 Resp: 76816
Ion Ratio Lower Upper
168 100
99 73.0 44.0 66.0#



#16
Acetone
Concen: 0.881 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX031177.D
Acq: 07 Sep 2022 22:19

Tgt Ion: 43 Resp: 555
Ion Ratio Lower Upper
43 100
58 47.8 27.7 41.5#

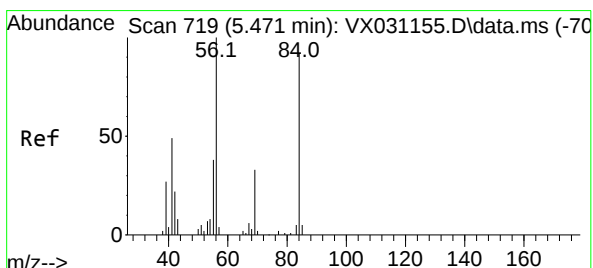
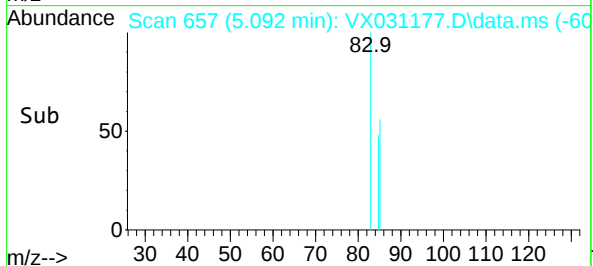
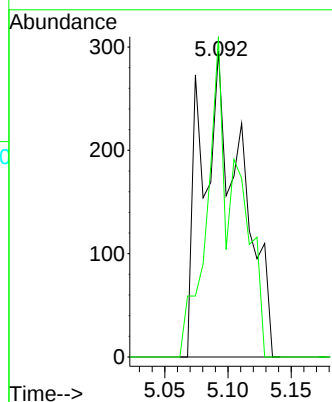
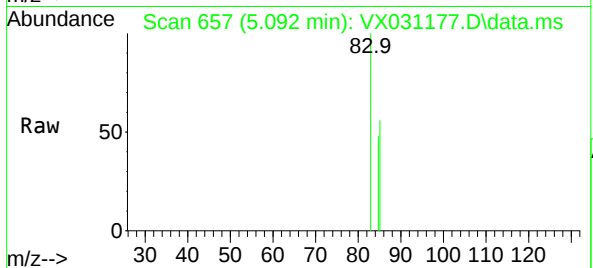




#30
Chloroform
Concen: 0.226 ug/l
RT: 5.092 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX031177.D
Acq: 07 Sep 2022 22:19

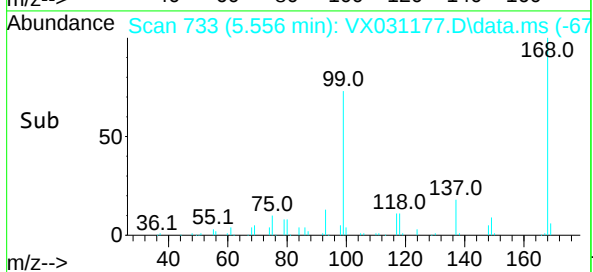
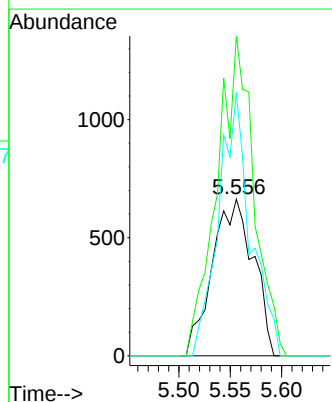
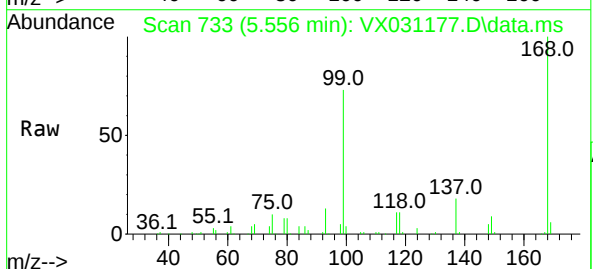
Instrument :
MSVOA_X
ClientSampleId :
TT150S1-20220823RE

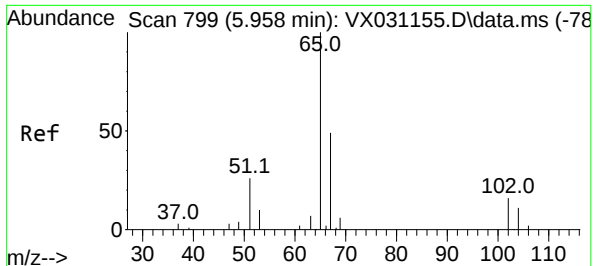
Tgt Ion: 83 Resp: 650
Ion Ratio Lower Upper
83 100
85 104.7 51.5 77.3#



#31
Cyclohexane
Concen: 0.907 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.085 min
Lab File: VX031177.D
Acq: 07 Sep 2022 22:19

Tgt Ion: 56 Resp: 1843
Ion Ratio Lower Upper
56 100
69 204.2 25.4 38.0#
84 168.0 68.9 103.3#





#33

1,2-Dichloroethane-d4

Concen: 62.482 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX031177.D

Acq: 07 Sep 2022 22:19

Instrument :

MSVOA_X

ClientSampleId :

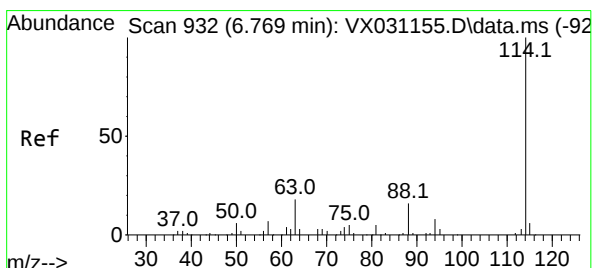
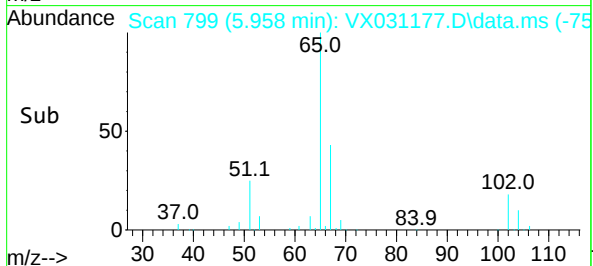
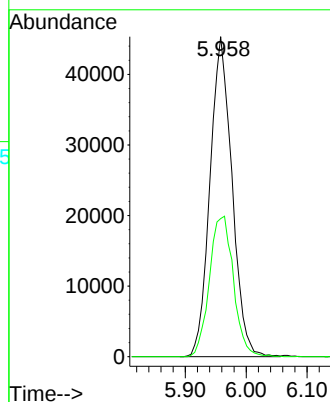
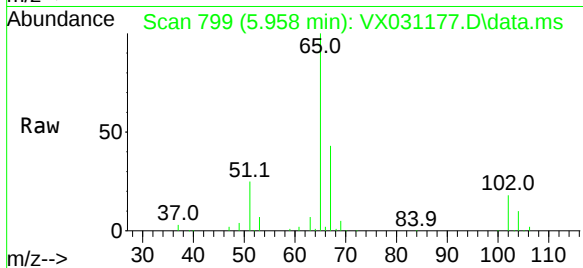
TT150S1-20220823RE

Tgt Ion: 65 Resp: 113634

Ion Ratio Lower Upper

65 100

67 47.9 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX031177.D

Acq: 07 Sep 2022 22:19

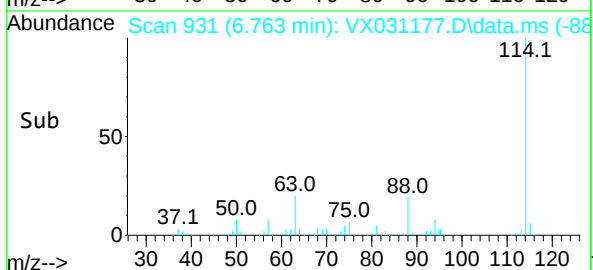
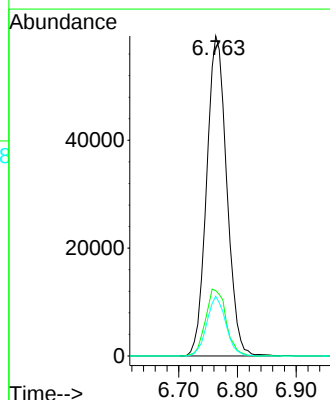
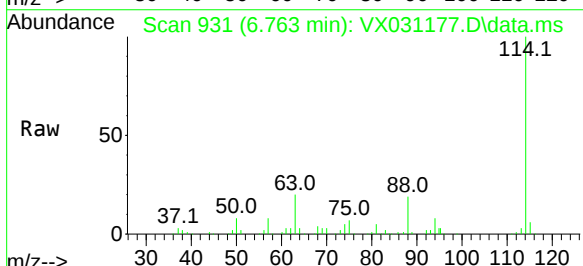
Tgt Ion: 114 Resp: 141130

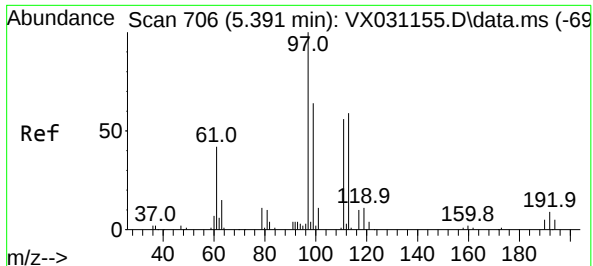
Ion Ratio Lower Upper

114 100

63 20.4 0.0 38.4

88 18.6 0.0 31.8





#35

Dibromofluoromethane

Concen: 53.329 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX031177.D

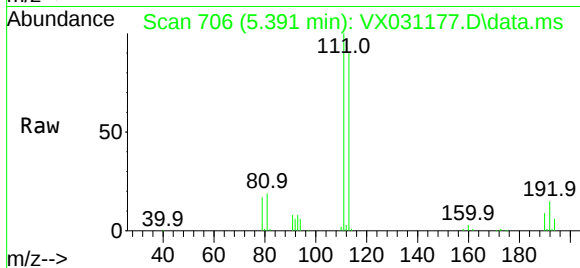
Acq: 07 Sep 2022 22:19

Instrument :

MSVOA_X

ClientSampleId :

TT150S1-20220823RE



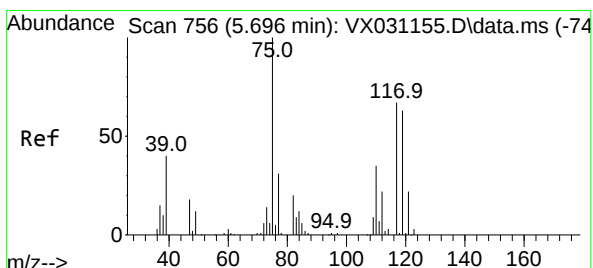
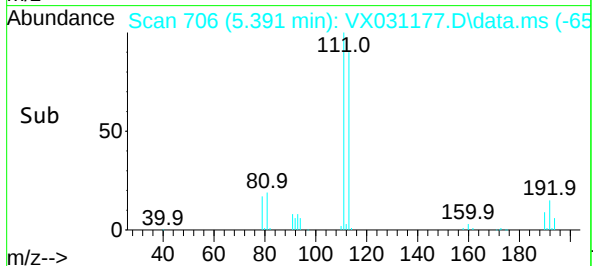
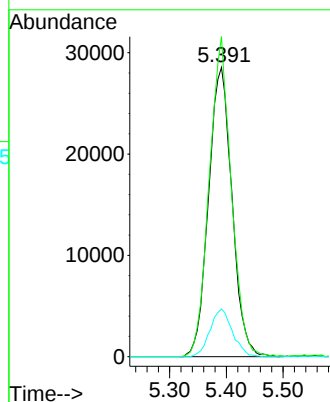
Tgt Ion:113 Resp: 82017

Ion Ratio Lower Upper

113 100

111 104.3 83.2 124.8

192 15.8 14.8 22.2



#36

1,1-Dichloropropene

Concen: 3.279 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX031177.D

Acq: 07 Sep 2022 22:19

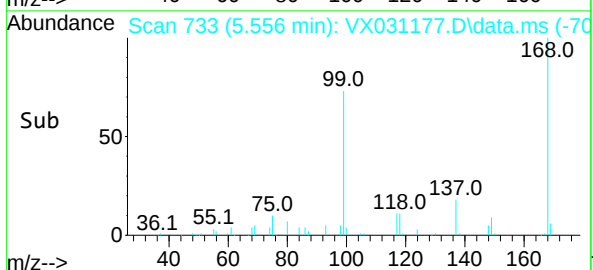
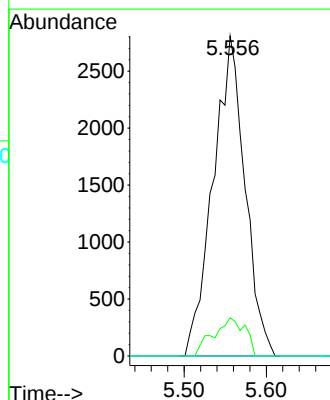
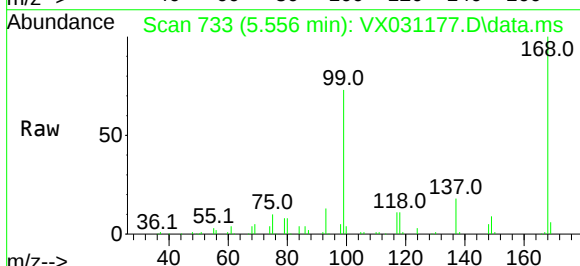
Tgt Ion: 75 Resp: 7551

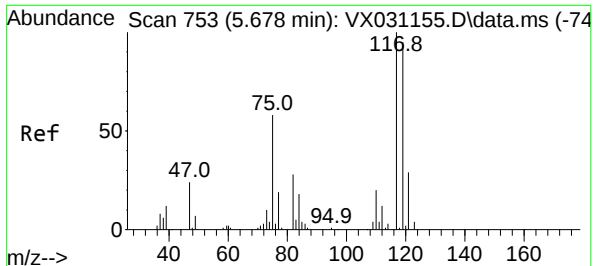
Ion Ratio Lower Upper

75 100

110 11.8 19.3 57.9#

77 0.0 24.4 36.6#





#38

Carbon Tetrachloride

Concen: 3.942 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.128 min

Lab File: VX031177.D

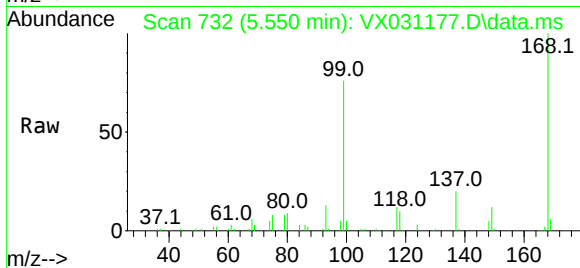
Acq: 07 Sep 2022 22:19

Instrument :

MSVOA_X

ClientSampleId :

TT150S1-20220823RE



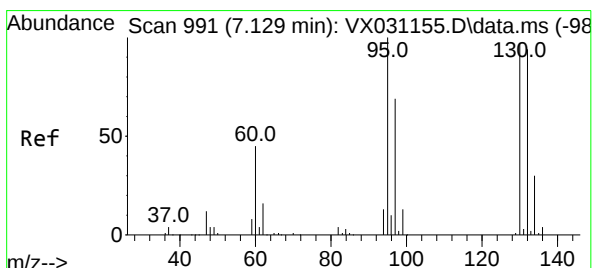
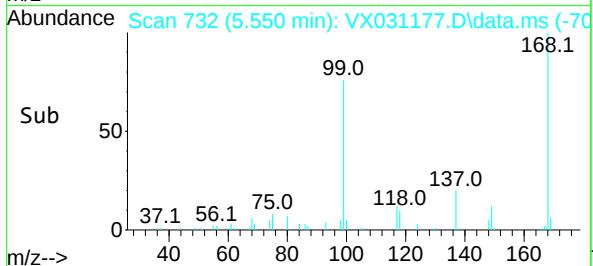
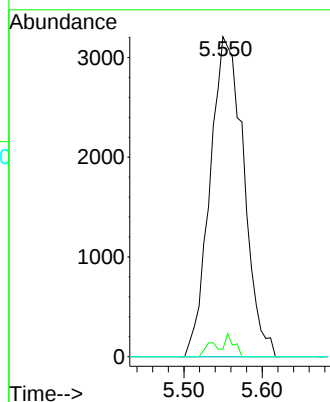
Tgt Ion:117 Resp: 9553

Ion Ratio Lower Upper

117 100

119 2.3 74.1 111.1#

121 0.0 25.8 38.8#



#44

Trichloroethene

Concen: 6.644 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX031177.D

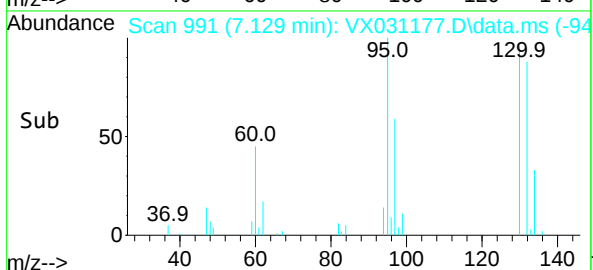
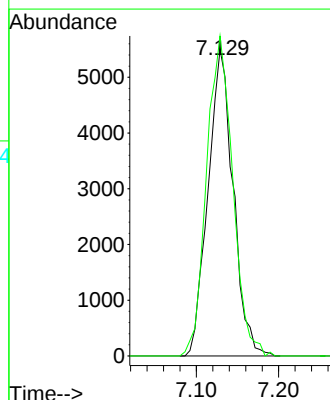
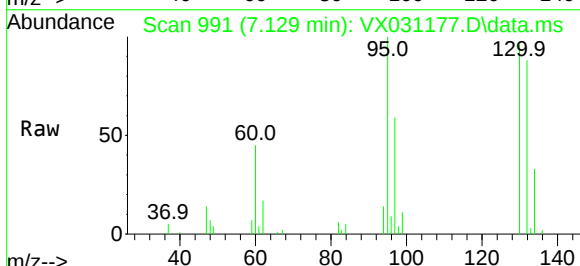
Acq: 07 Sep 2022 22:19

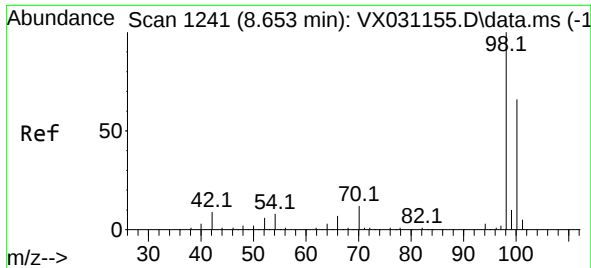
Tgt Ion:130 Resp: 11685

Ion Ratio Lower Upper

130 100

95 104.4 0.0 194.8

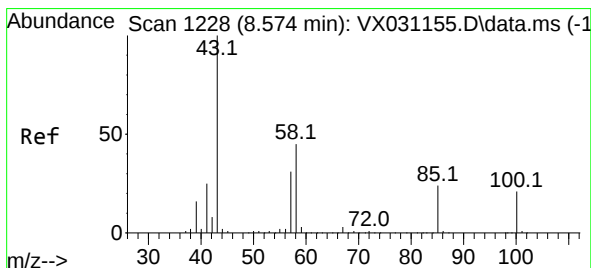
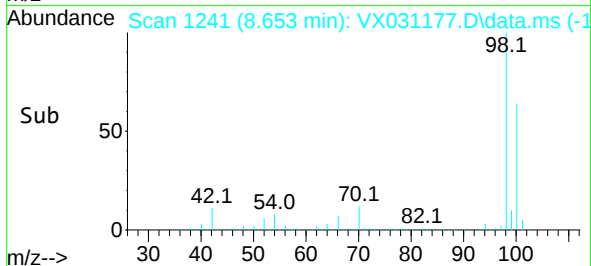
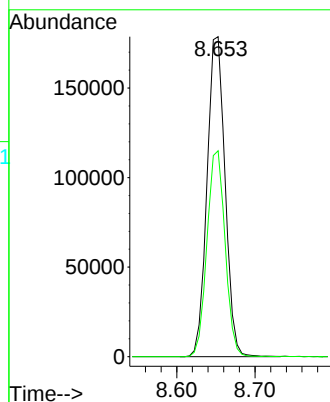
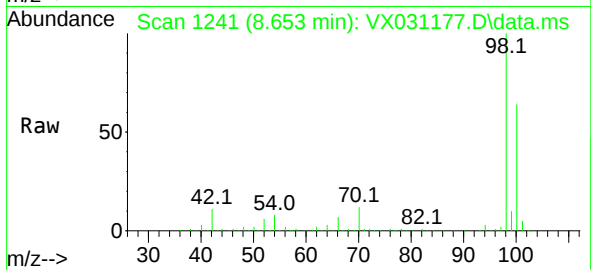




#50
Toluene-d8
Concen: 50.990 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031177.D
Acq: 07 Sep 2022 22:19

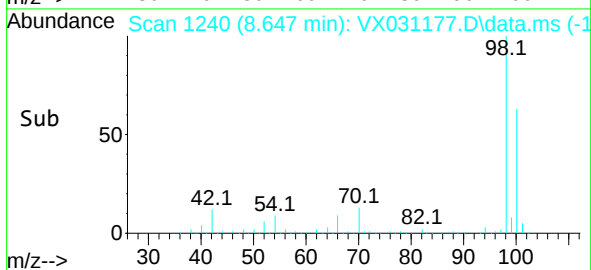
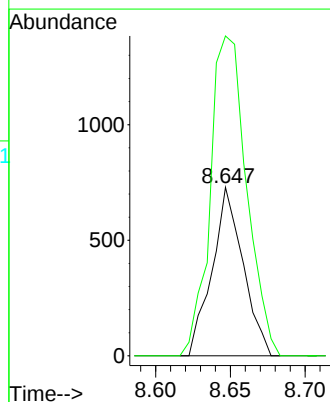
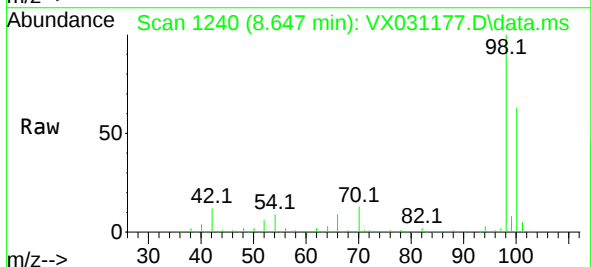
Instrument :
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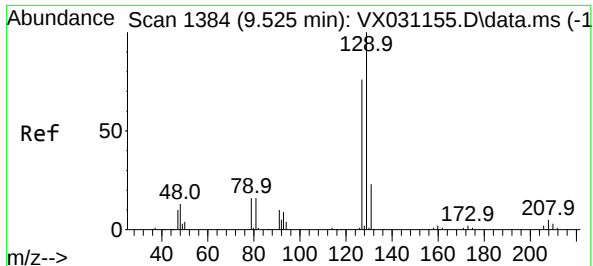
Tgt Ion: 98 Resp: 284914
Ion Ratio Lower Upper
98 100
100 64.8 52.3 78.5



#51
4-Methyl-2-Pentanone
Concen: 0.533 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX031177.D
Acq: 07 Sep 2022 22:19

Tgt Ion: 43 Resp: 1051
Ion Ratio Lower Upper
43 100
58 222.9 31.4 47.2#

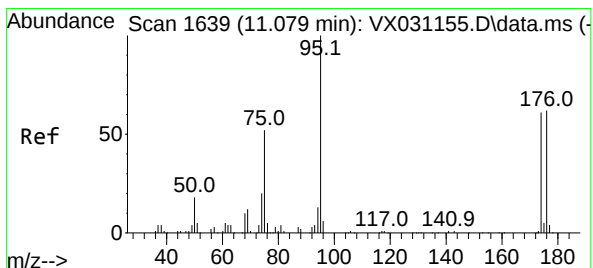
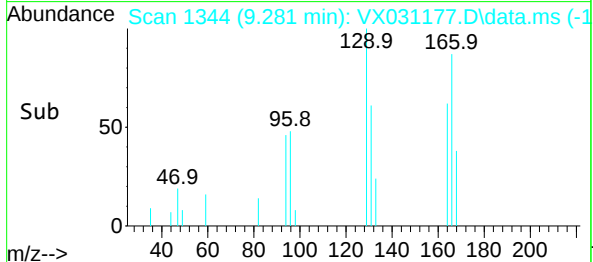
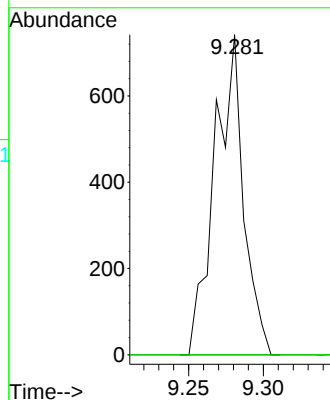
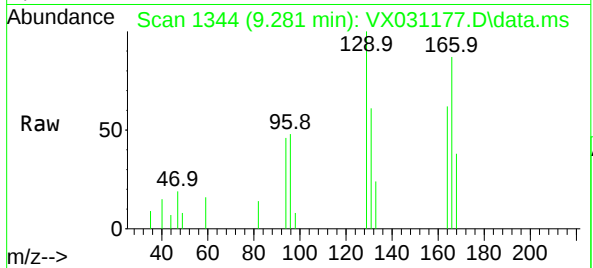




#60
 Dibromochloromethane
 Concen: 0.568 ug/l
 RT: 9.281 min Scan# 11
 Delta R.T. -0.244 min
 Lab File: VX031177.D
 Acq: 07 Sep 2022 22:19

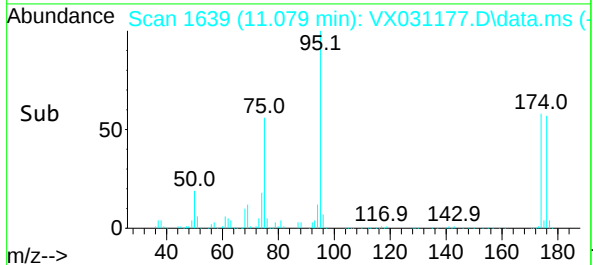
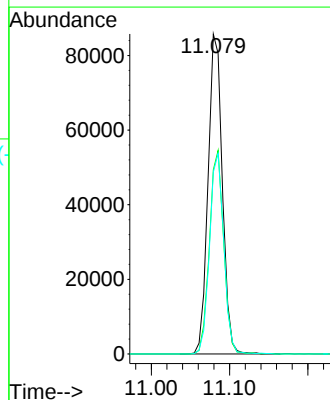
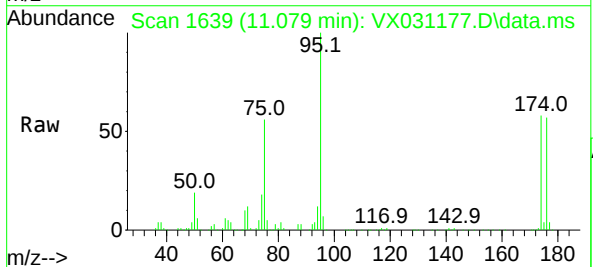
Instrument :
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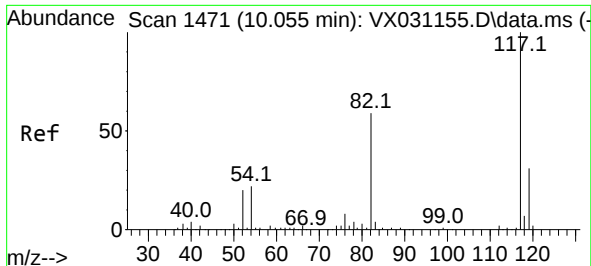
Tgt Ion:129 Resp: 993
 Ion Ratio Lower Upper
 129 100
 127 0.0 38.5 115.5#



#62
 4-Bromofluorobenzene
 Concen: 52.831 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.000 min
 Lab File: VX031177.D
 Acq: 07 Sep 2022 22:19

Tgt Ion: 95 Resp: 108182
 Ion Ratio Lower Upper
 95 100
 174 63.6 0.0 149.0
 176 62.4 0.0 146.0

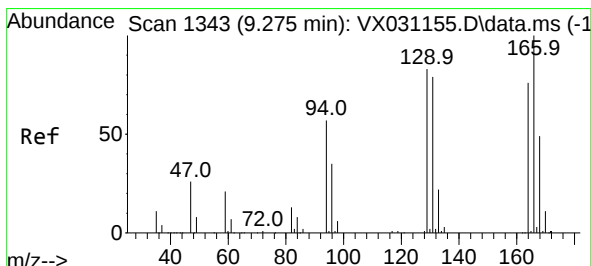
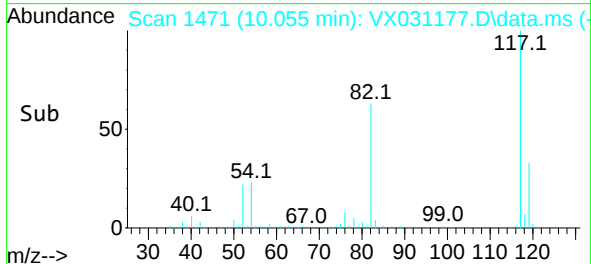
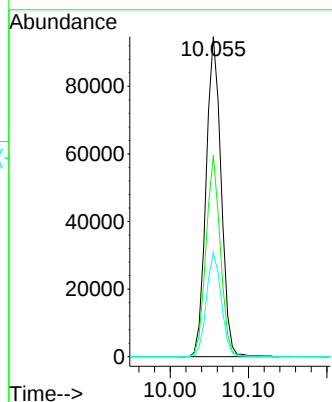
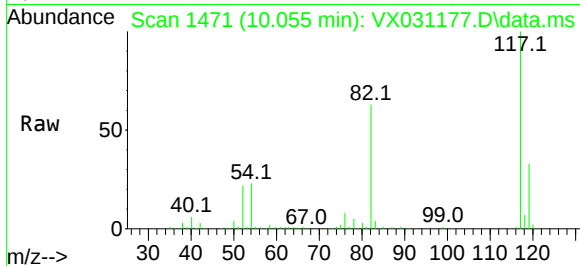




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031177.D
Acq: 07 Sep 2022 22:19

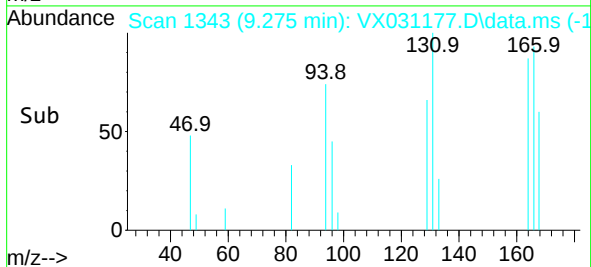
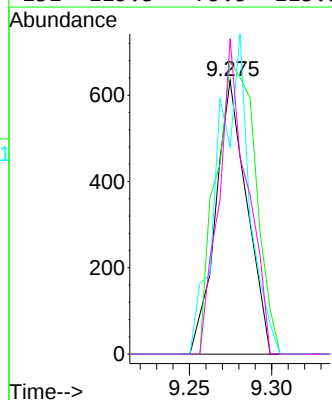
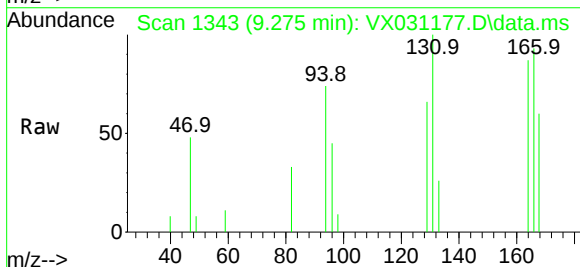
Instrument :
MSVOA_X
ClientSampleId :
TT150S1-20220823RE

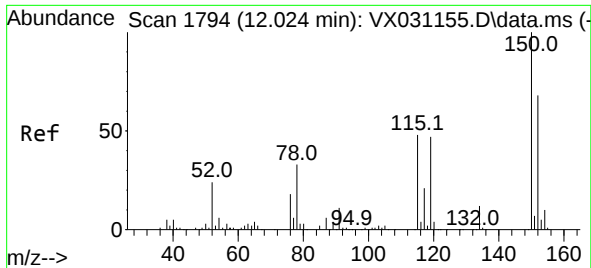
Tgt Ion:117 Resp: 125567
Ion Ratio Lower Upper
117 100
82 62.9 42.7 64.1
119 32.5 25.4 38.2



#64
Tetrachloroethene
Concen: 0.638 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031177.D
Acq: 07 Sep 2022 22:19

Tgt Ion:164 Resp: 834
Ion Ratio Lower Upper
164 100
166 106.8 98.2 147.4
129 75.9 80.8 121.2#
131 115.3 75.5 113.3#

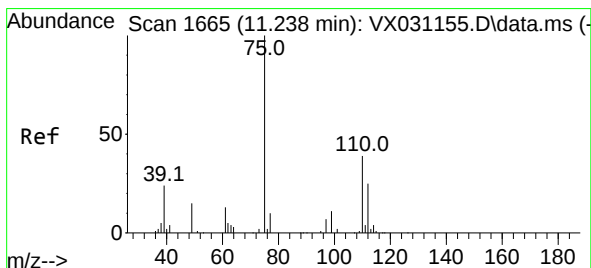
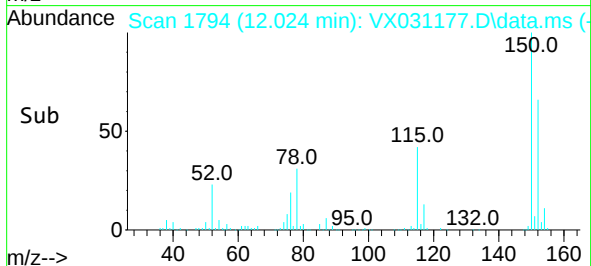
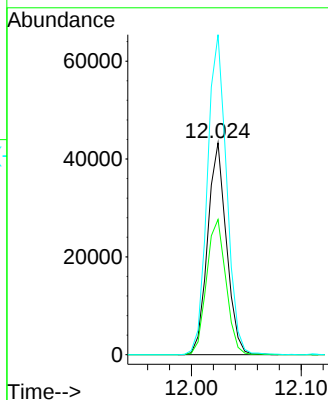
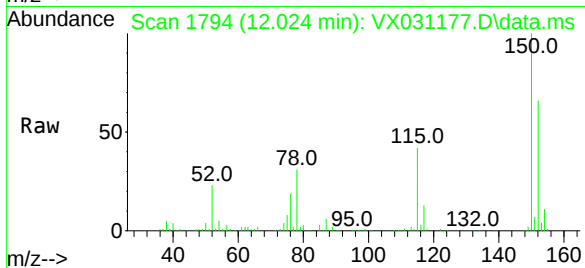




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031177.D
Acq: 07 Sep 2022 22:19

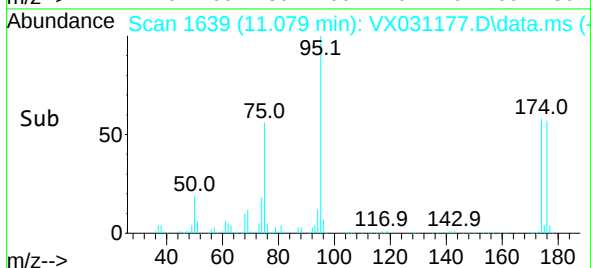
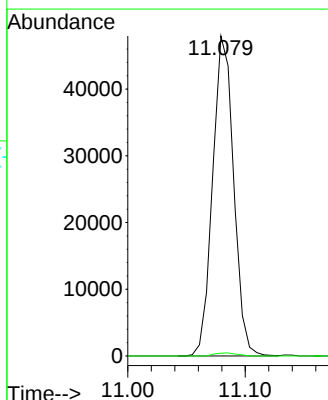
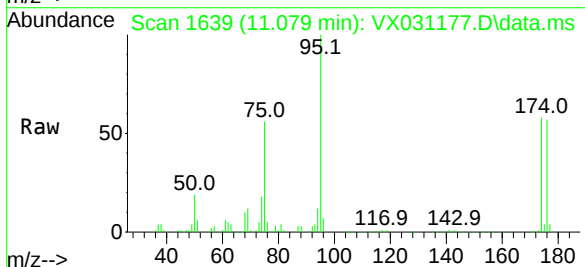
Instrument :
MSVOA_X
ClientSampleId :
TT150S1-20220823RE

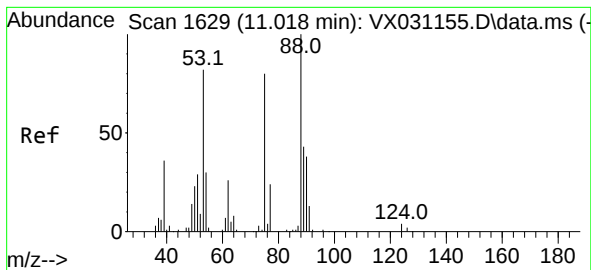
Tgt Ion:152 Resp: 51536
Ion Ratio Lower Upper
152 100
115 66.0 40.5 121.5
150 154.5 0.0 347.0



#76
1,2,3-Trichloropropane
Concen: 42.401 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX031177.D
Acq: 07 Sep 2022 22:19

Tgt Ion: 75 Resp: 59637
Ion Ratio Lower Upper
75 100
77 1.0 19.8 59.3#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 136.739 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX031177.D
 Acq: 07 Sep 2022 22:19

Instrument :
 MSVOA_X
 ClientSampleId :
 TT150S1-20220823RE

Tgt Ion: 75 Resp: 59637
 Ion Ratio Lower Upper
 75 100
 53 0.0 74.2 111.4#
 89 0.0 34.8 52.2#

