

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092623\
 Data File : VX037904.D
 Acq On : 26 Sep 2023 12:47
 Operator : JC/MD
 Sample : 04346-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PT-VOA-WP

Quant Time: Sep 27 01:13:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	234890	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	387054	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	371214	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	204358	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	160611	52.043	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery	= 104.080%		
35) Dibromofluoromethane	5.391	113	140324	54.183	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 108.360%		
50) Toluene-d8	8.653	98	504441	52.422	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery	= 104.840%		
62) 4-Bromofluorobenzene	11.079	95	192177	54.959	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery	= 109.920%		
Target Compounds						
						Qvalue
6) Chloroethane	1.691	64	161923	80.878	ug/l	97
7) Trichlorofluoromethane	1.892	101	374685	80.195	ug/l	100
12) 1,1-Dichloroethene	2.319	96	335398	146.363	ug/l	87
16) Acetone	2.380	43	56245	37.886	ug/l	90
20) Methylene Chloride	2.788	84	249127	90.787	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	65713	25.825	ug/l	90
24) 1,1-Dichloroethane	3.611	63	618901	129.913	ug/l	99
25) 2-Butanone	4.556	43	311486	148.680	ug/l	91
27) cis-1,2-Dichloroethene	4.489	96	410538	131.602	ug/l	80
30) Chloroform	5.093	83	444047	86.525	ug/l	100
32) 1,1,1-Trichloroethane	5.391	97	334471	76.972	ug/l	97
38) Carbon Tetrachloride	5.678	117	406545	108.912	ug/l	98
45) 1,2-Dichloropropane	7.434	63	314937	110.541	ug/l	97
46) Dibromomethane	7.586	93	39506	19.276	ug/l	93
52) Toluene	8.720	92	162251	22.948	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	374140	94.799	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	374738	85.794	ug/l	# 89
55) 1,1,2-Trichloroethane	9.153	97	393638	132.049	ug/l	96
60) Dibromochloromethane	9.519	129	296757	99.931	ug/l	99
61) 1,2-Dibromoethane	9.610	107	335942	106.439	ug/l	99
64) Tetrachloroethene	9.275	164	282016	111.397	ug/l	96
65) Chlorobenzene	10.079	112	384130	47.974	ug/l	100
67) Ethyl Benzene	10.195	91	818645	58.970	ug/l	99
68) m/p-Xylenes	10.299	106	203674	37.968	ug/l	98
69) o-Xylene	10.640	106	172892	32.141	ug/l	99
71) Bromoform	10.799	173	206817	92.263	ug/l	# 99
76) 1,2,3-Trichloropropane	11.238	75	221614	46.887	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	1114426	88.018	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	626543	90.575	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	666884	94.213	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	126831	17.958	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	144465	137.446	ug/l	73
95) Naphthalene	13.774	128	2013116	143.081	ug/l	99

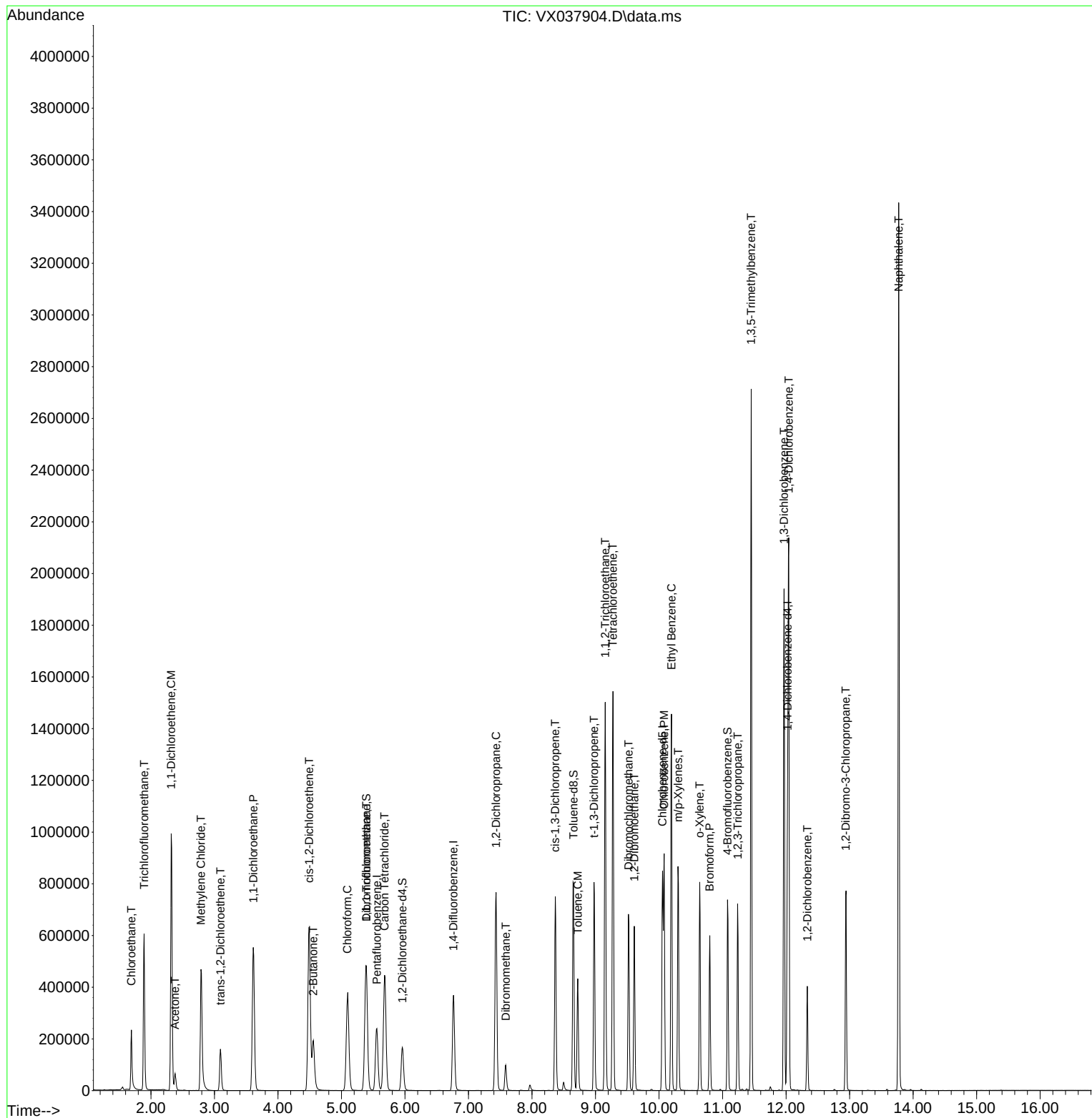
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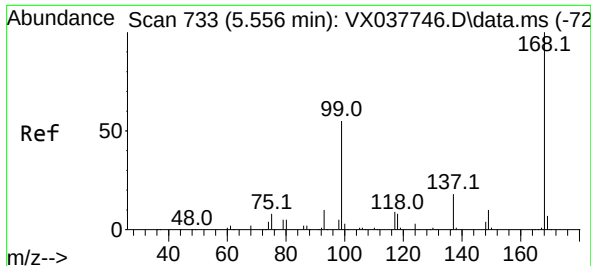
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

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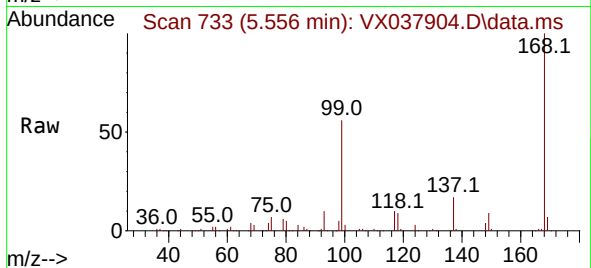
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Quant Title : SW846 8260
QLast Update : Sat Sep 16 04:55:44 2023
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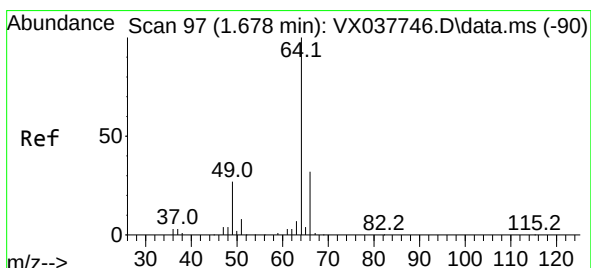
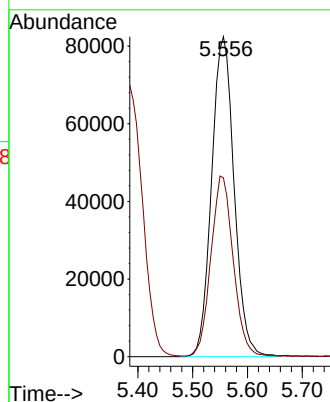
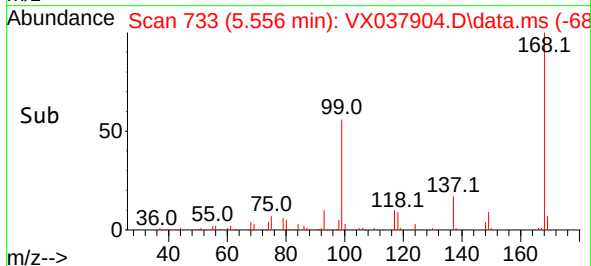


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037904.D
Acq: 26 Sep 2023 12:47

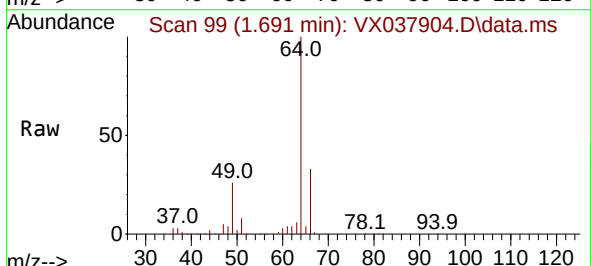
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP



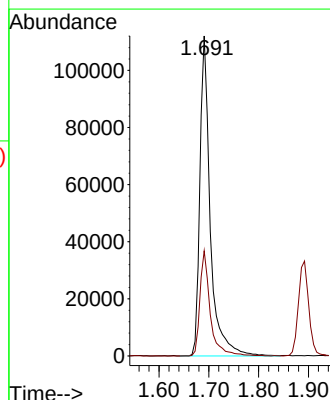
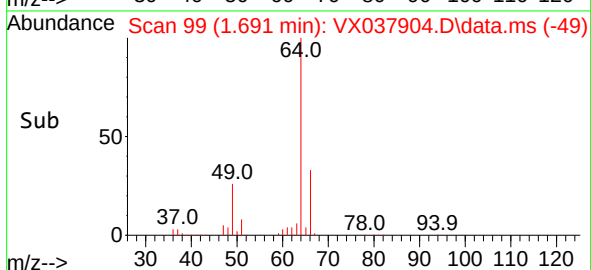
Tgt Ion:168 Resp: 234890
Ion Ratio Lower Upper
168 100
99 55.7 56.6 85.0#

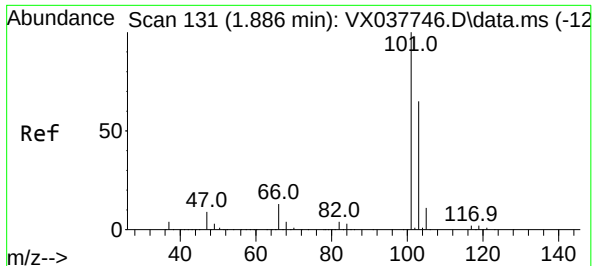


#6
Chloroethane
Concen: 80.878 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX037904.D
Acq: 26 Sep 2023 12:47



Tgt Ion: 64 Resp: 161923
Ion Ratio Lower Upper
64 100
66 32.8 25.1 37.7

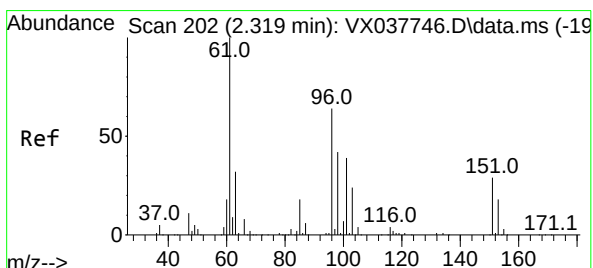
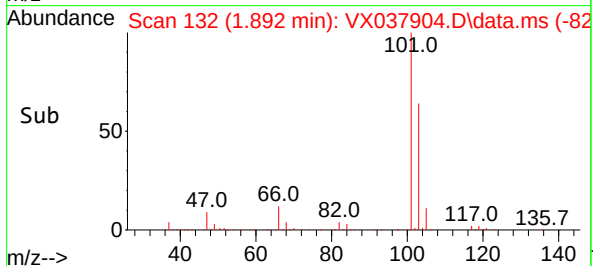
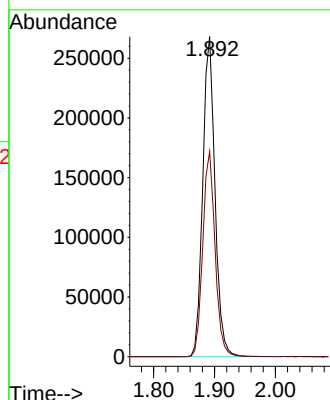
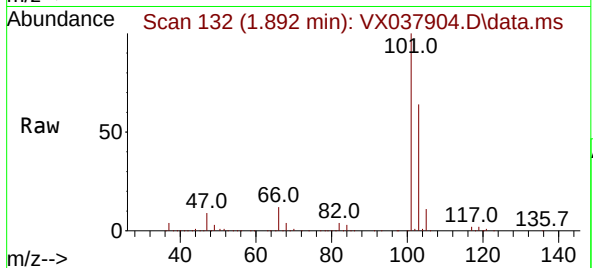




#7
 Trichlorofluoromethane
 Concen: 80.195 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX037904.D
 Acq: 26 Sep 2023 12:47

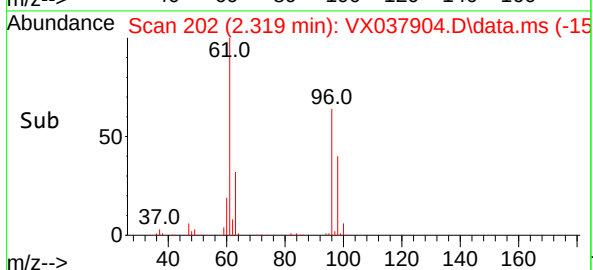
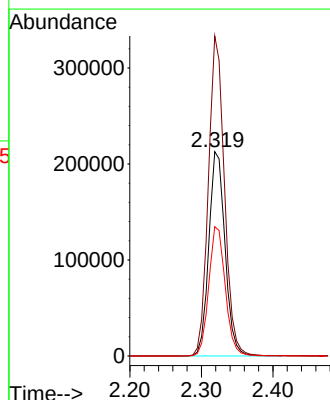
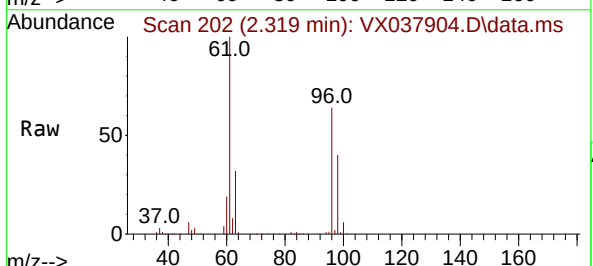
Instrument :
 MSVOA_X
 ClientSampleId :
 PT-VOA-WP

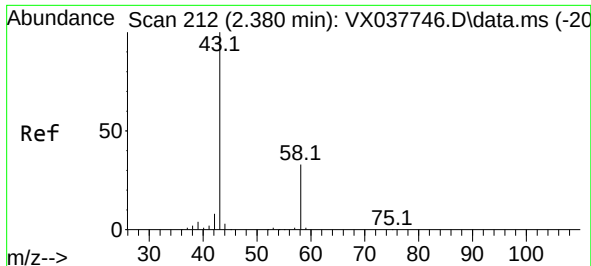
Tgt Ion:101 Resp: 374685
 Ion Ratio Lower Upper
 101 100
 103 64.1 51.4 77.2



#12
 1,1-Dichloroethene
 Concen: 146.363 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. -0.006 min
 Lab File: VX037904.D
 Acq: 26 Sep 2023 12:47

Tgt Ion: 96 Resp: 335398
 Ion Ratio Lower Upper
 96 100
 61 156.6 144.6 216.8
 98 63.3 50.4 75.6

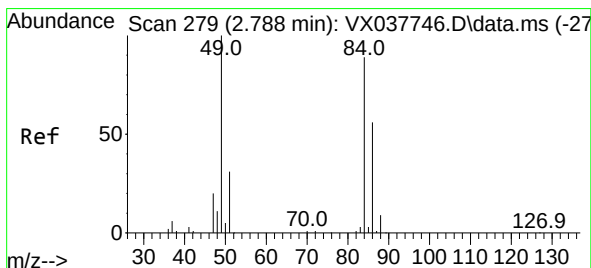
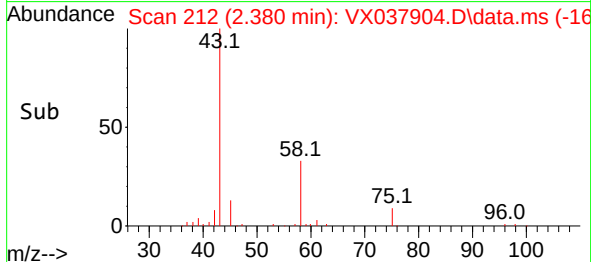
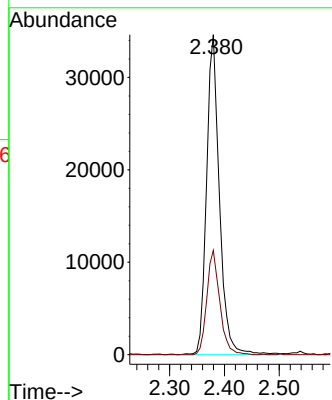
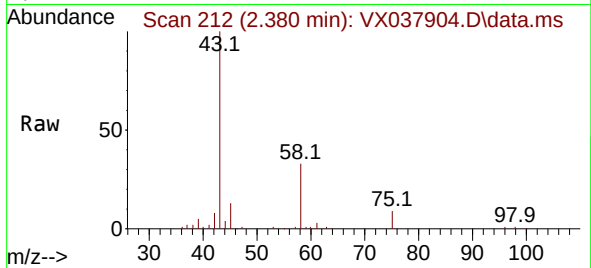




#16
Acetone
Concen: 37.886 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX037904.D
Acq: 26 Sep 2023 12:47

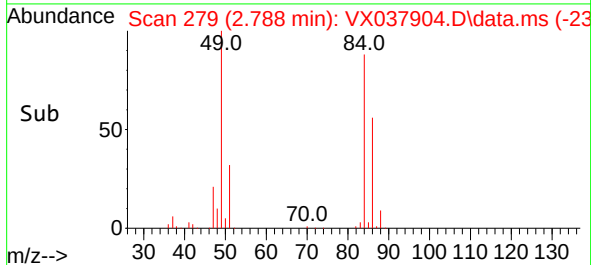
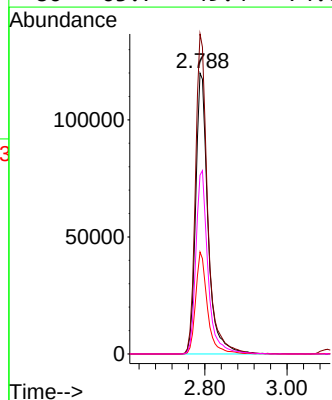
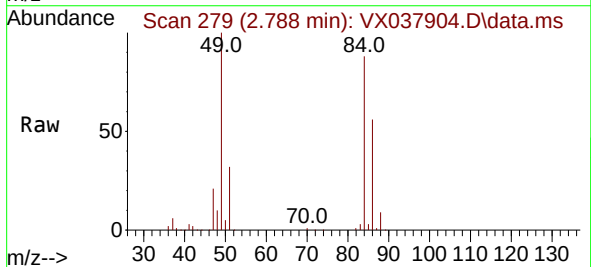
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

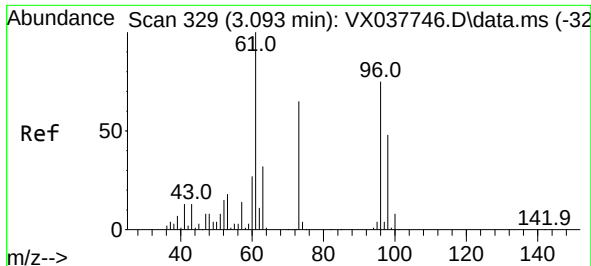
Tgt Ion: 43 Resp: 56245
Ion Ratio Lower Upper
43 100
58 32.6 21.9 32.9



#20
Methylene Chloride
Concen: 90.787 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037904.D
Acq: 26 Sep 2023 12:47

Tgt Ion: 84 Resp: 249127
Ion Ratio Lower Upper
84 100
49 114.0 103.6 155.4
51 36.3 33.8 50.6
86 63.7 49.4 74.0

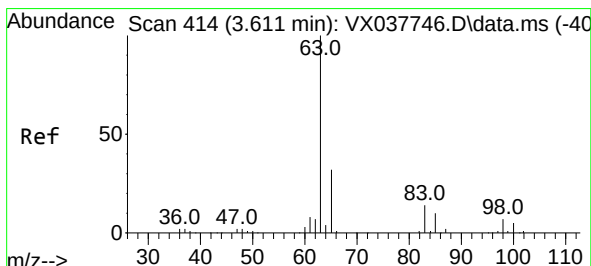
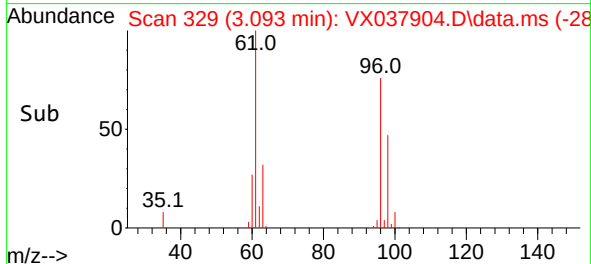
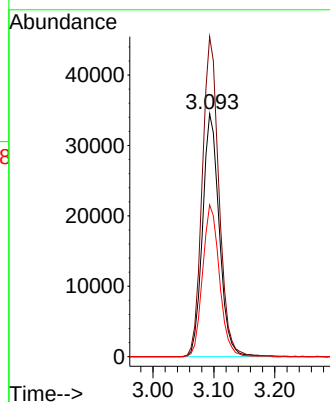
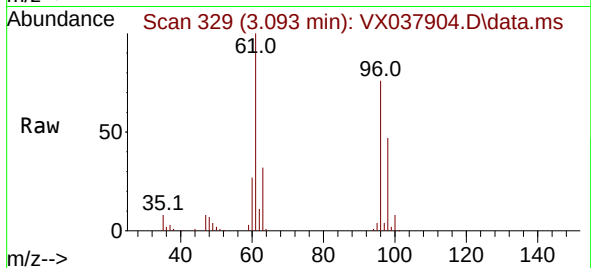




#21
trans-1,2-Dichloroethene
Concen: 25.825 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037904.D
Acq: 26 Sep 2023 12:47

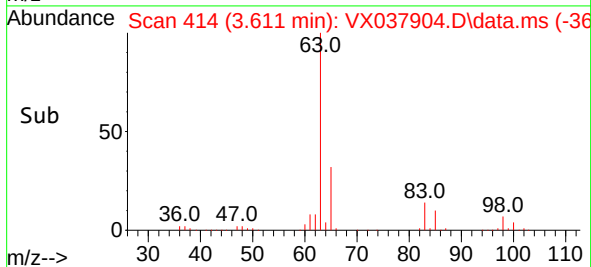
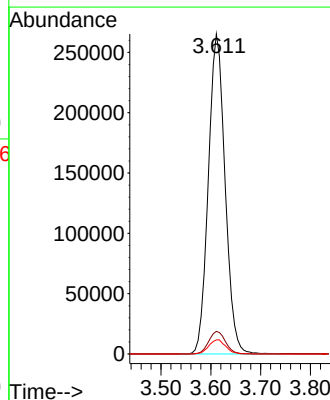
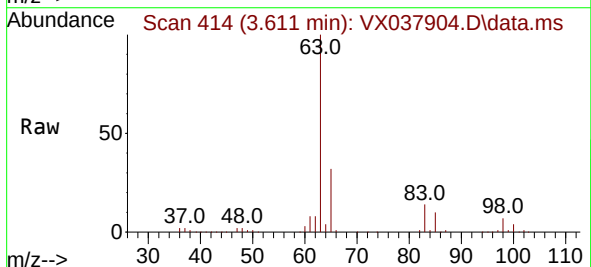
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

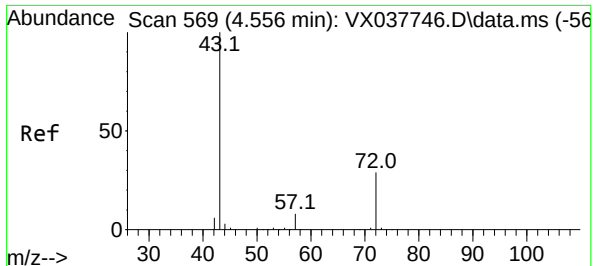
Tgt Ion: 96 Resp: 65713
Ion Ratio Lower Upper
96 100
61 131.7 119.2 178.8
98 62.5 48.7 73.1



#24
1,1-Dichloroethane
Concen: 129.913 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX037904.D
Acq: 26 Sep 2023 12:47

Tgt Ion: 63 Resp: 618901
Ion Ratio Lower Upper
63 100
98 7.0 3.3 9.8
100 4.4 2.1 6.5





#25

2-Butanone

Concen: 148.680 ug/l

RT: 4.556 min Scan# 569

Delta R.T. -0.012 min

Lab File: VX037904.D

Acq: 26 Sep 2023 12:47

Instrument :

MSVOA_X

ClientSampleId :

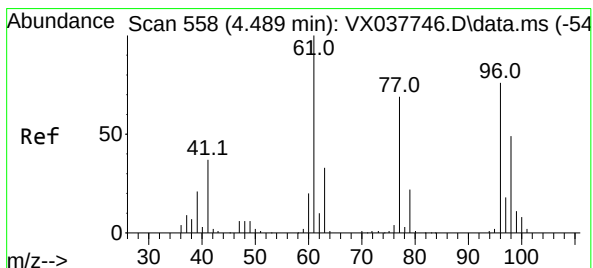
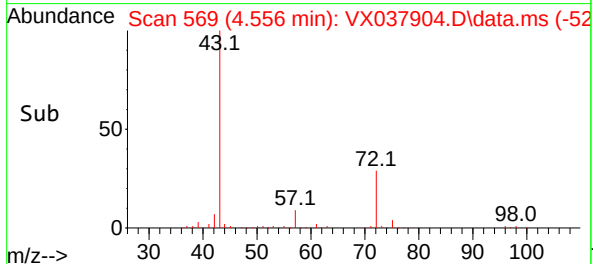
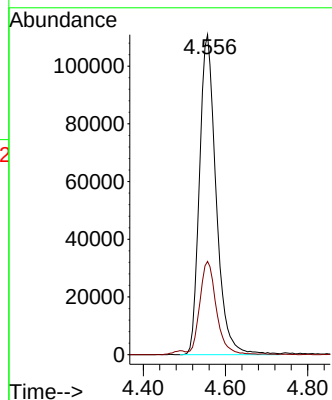
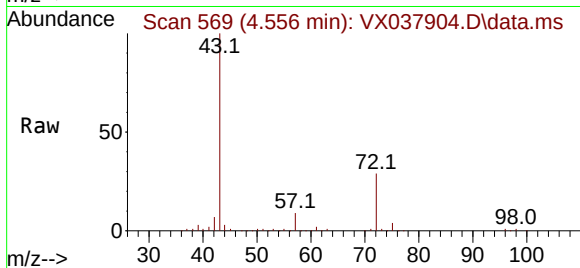
PT-VOA-WP

Tgt Ion: 43 Resp: 311486

Ion Ratio Lower Upper

43 100

72 29.0 19.4 29.2



#27

cis-1,2-Dichloroethene

Concen: 131.602 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX037904.D

Acq: 26 Sep 2023 12:47

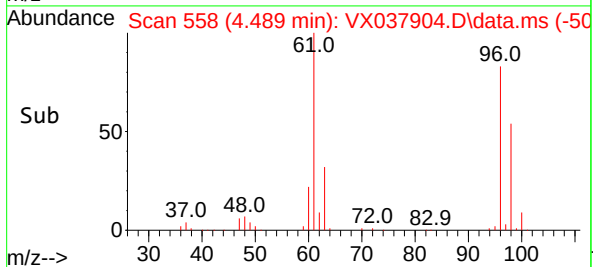
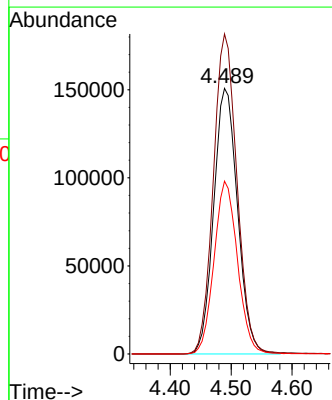
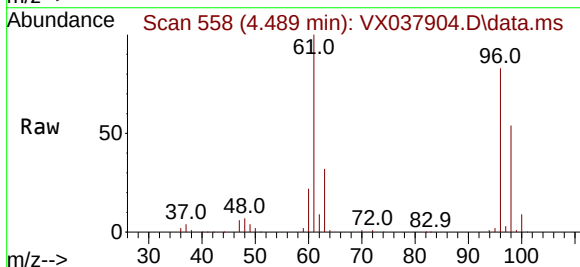
Tgt Ion: 96 Resp: 410538

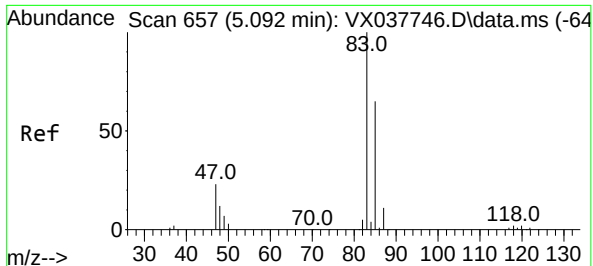
Ion Ratio Lower Upper

96 100

61 119.2 0.0 312.2

98 63.9 0.0 129.0





#30

Chloroform

Concen: 86.525 ug/l

RT: 5.093 min Scan# 61

Delta R.T. -0.000 min

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Acq: 26 Sep 2023 12:47

Instrument :

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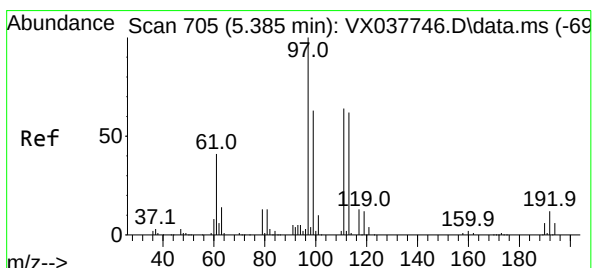
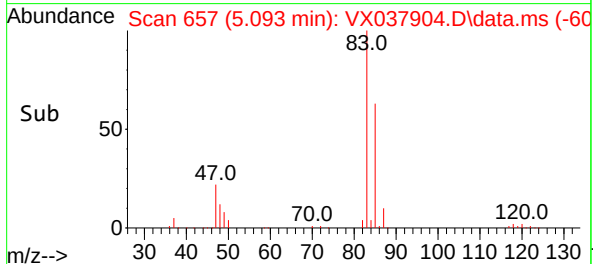
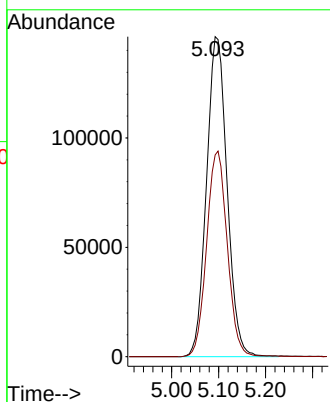
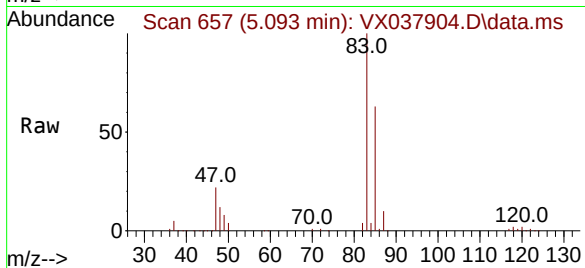
PT-VOA-WP

Tgt Ion: 83 Resp: 444047

Ion Ratio Lower Upper

83 100

85 63.1 50.3 75.5



#32

1,1,1-Trichloroethane

Concen: 76.972 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.012 min

Lab File: VX037904.D

Acq: 26 Sep 2023 12:47

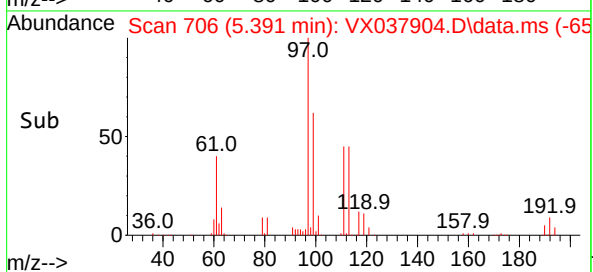
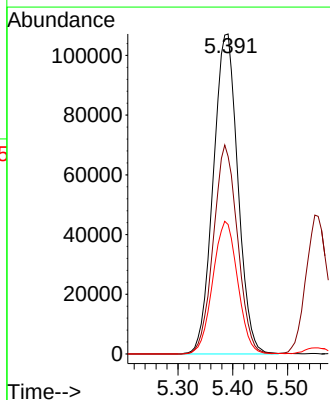
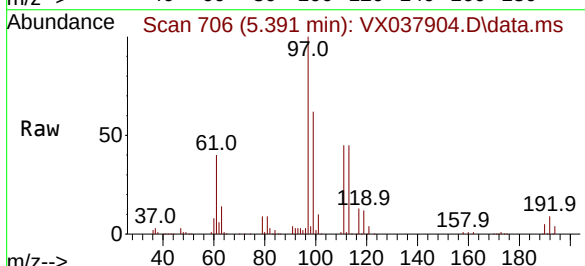
Tgt Ion: 97 Resp: 334471

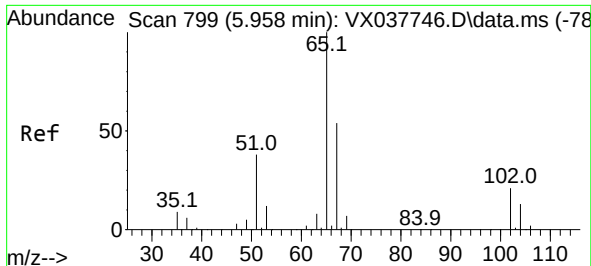
Ion Ratio Lower Upper

97 100

99 64.2 51.1 76.7

61 41.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 52.043 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037904.D

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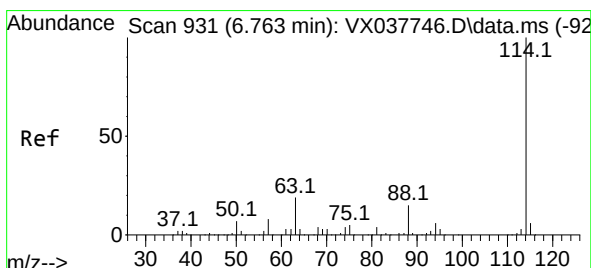
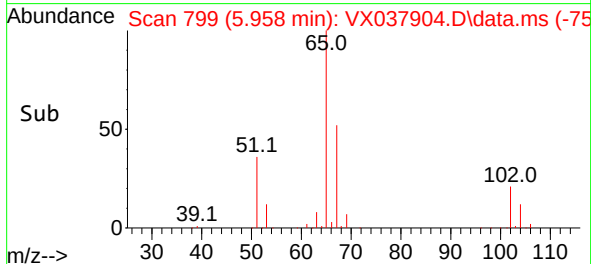
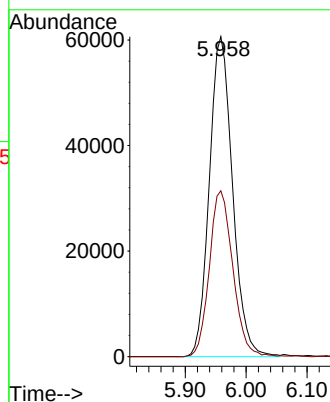
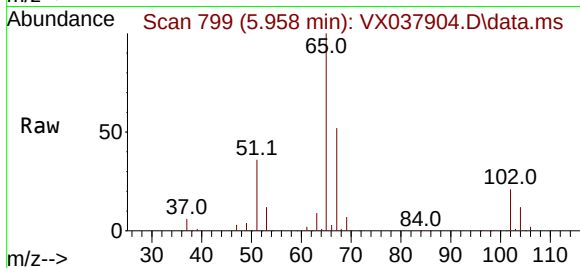
PT-VOA-WP

Tgt Ion: 65 Resp: 160611

Ion Ratio Lower Upper

65 100

67 52.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037904.D

Acq: 26 Sep 2023 12:47

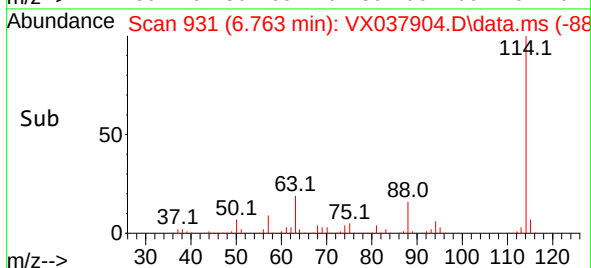
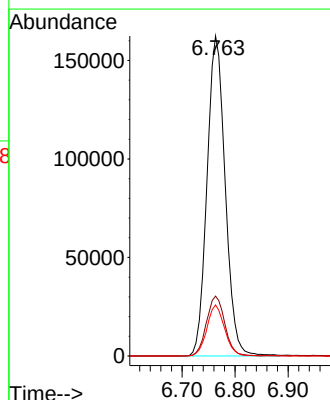
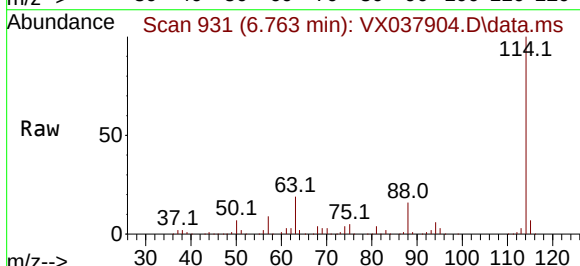
Tgt Ion: 114 Resp: 387054

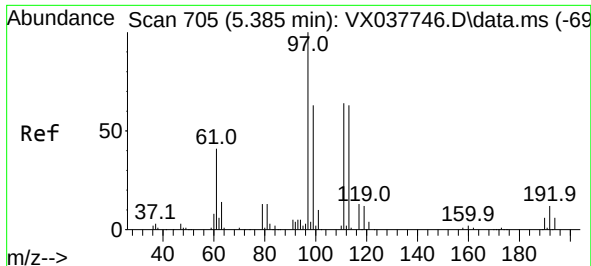
Ion Ratio Lower Upper

114 100

63 18.7 0.0 45.0

88 16.0 0.0 36.6

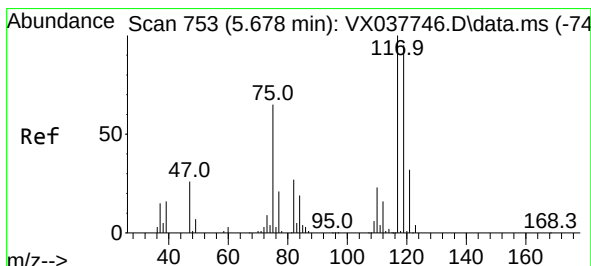
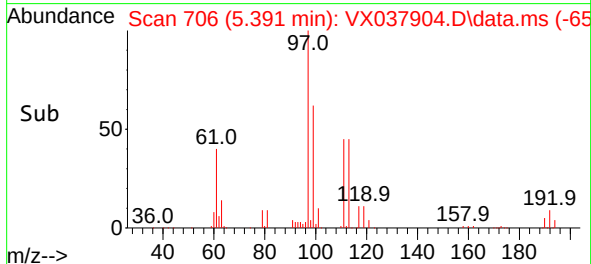
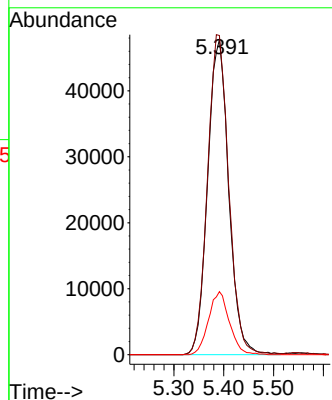
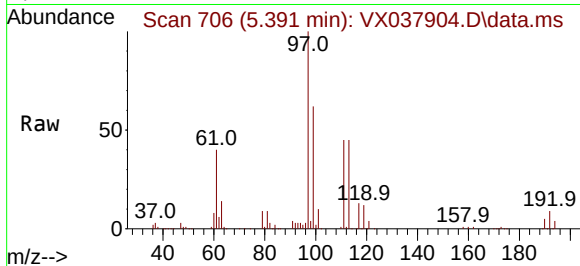




#35
Dibromofluoromethane
Concen: 54.183 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037904.D
Acq: 26 Sep 2023 12:47

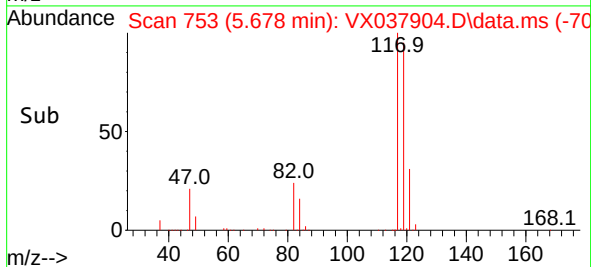
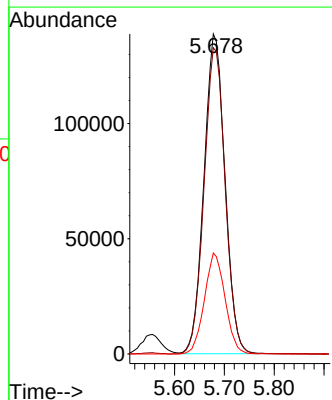
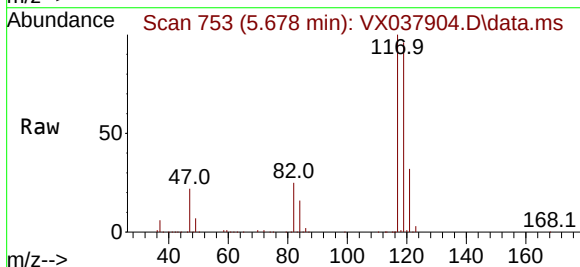
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

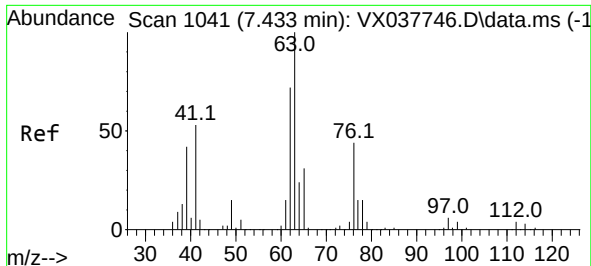
Tgt Ion:113 Resp: 140324
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 19.8 13.3 19.9



#38
Carbon Tetrachloride
Concen: 108.912 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX037904.D
Acq: 26 Sep 2023 12:47

Tgt Ion:117 Resp: 406545
Ion Ratio Lower Upper
117 100
119 95.7 78.2 117.2
121 31.6 24.4 36.6





#45

1,2-Dichloropropane

Concen: 110.541 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX037904.D

Acq: 26 Sep 2023 12:47

Instrument :

MSVOA_X

ClientSampleId :

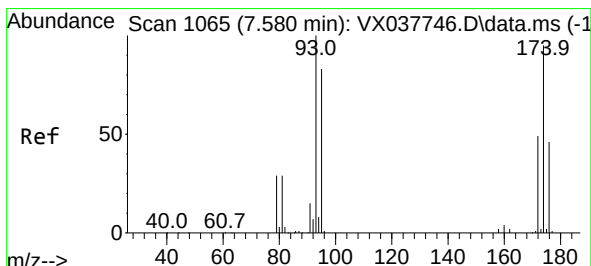
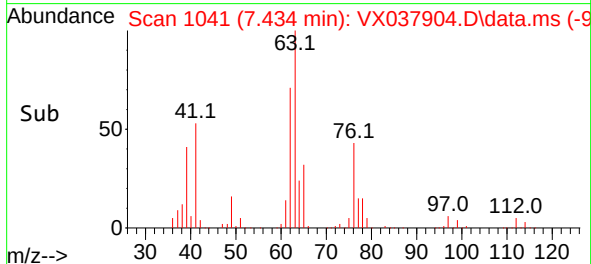
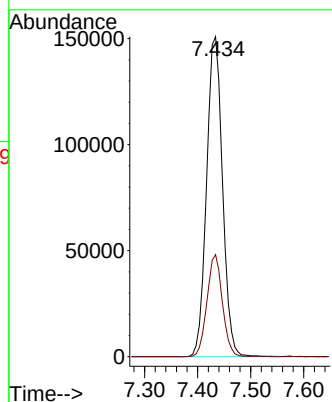
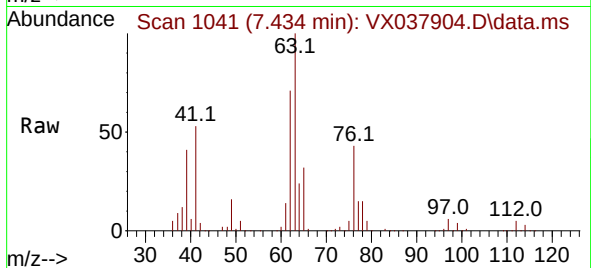
PT-VOA-WP

Tgt Ion: 63 Resp: 314937

Ion Ratio Lower Upper

63 100

65 31.9 24.3 36.5



#46

Dibromomethane

Concen: 19.276 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX037904.D

Acq: 26 Sep 2023 12:47

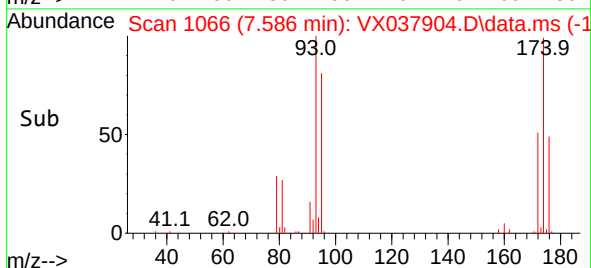
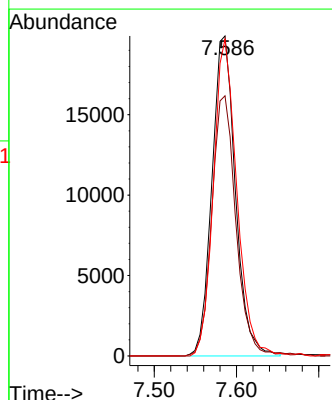
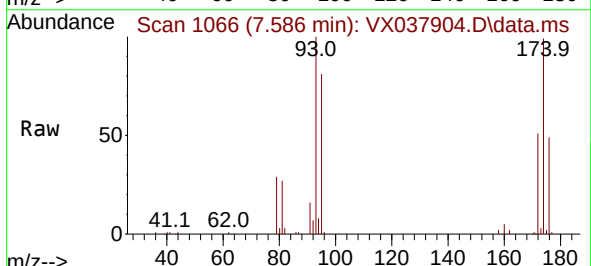
Tgt Ion: 93 Resp: 39506

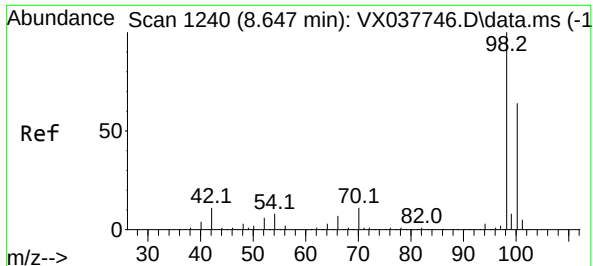
Ion Ratio Lower Upper

93 100

95 83.3 66.6 100.0

174 99.0 69.4 104.0

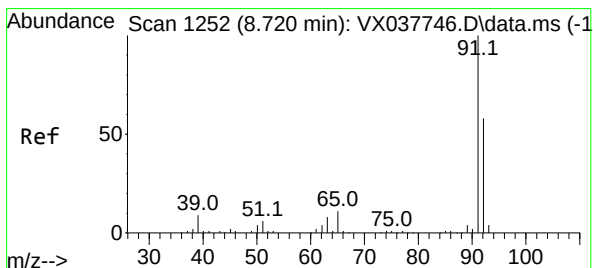
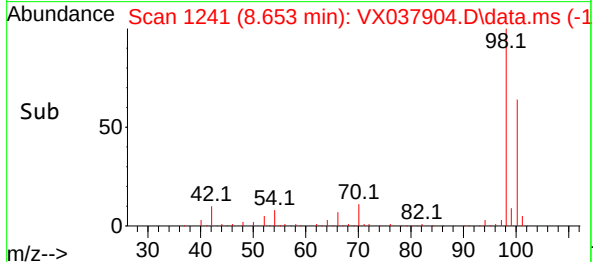
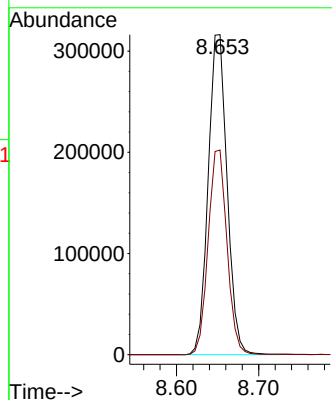
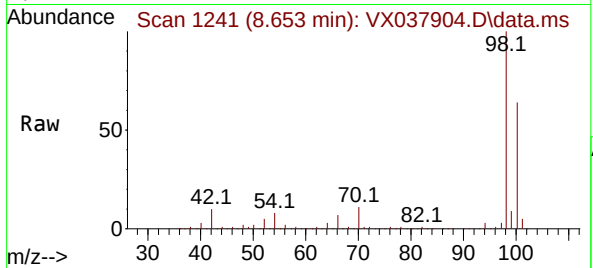




#50
Toluene-d8
Concen: 52.422 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX037904.D
Acq: 26 Sep 2023 12:47

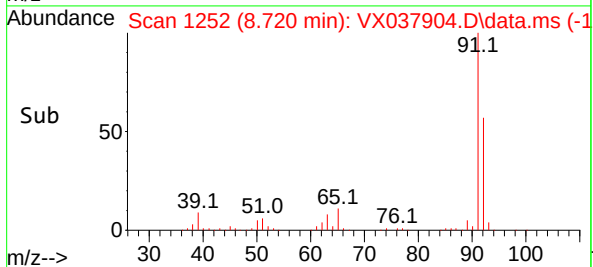
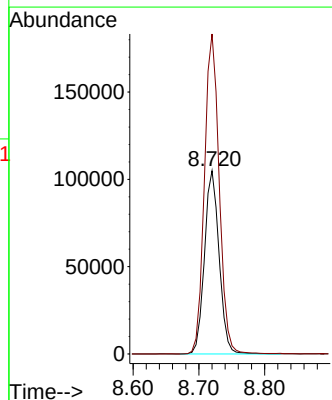
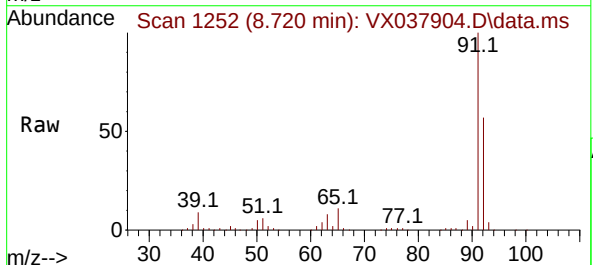
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

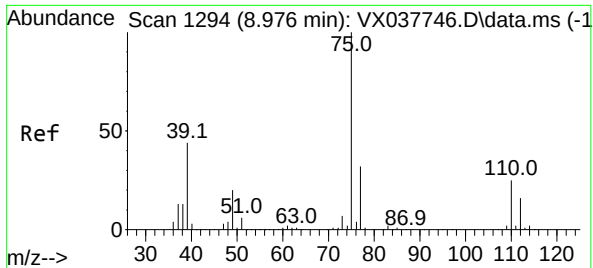
Tgt Ion: 98 Resp: 504441
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7



#52
Toluene
Concen: 22.948 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037904.D
Acq: 26 Sep 2023 12:47

Tgt Ion: 92 Resp: 162251
Ion Ratio Lower Upper
92 100
91 176.3 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 94.799 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.012 min

Lab File: VX037904.D

Acq: 26 Sep 2023 12:47

Instrument :

MSVOA_X

ClientSampleId :

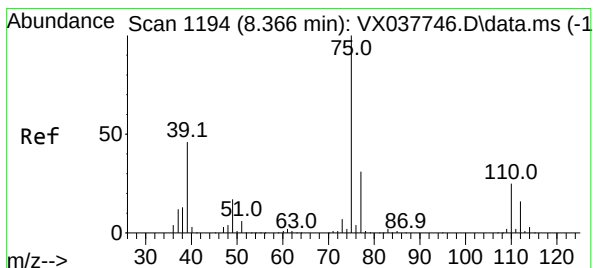
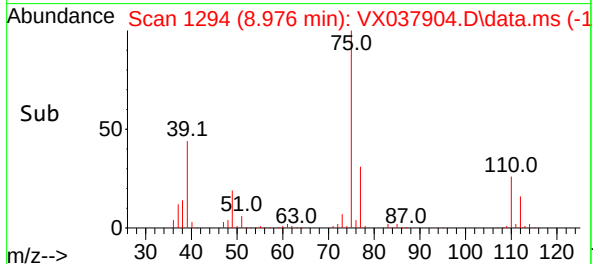
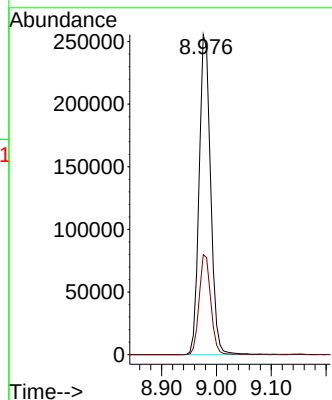
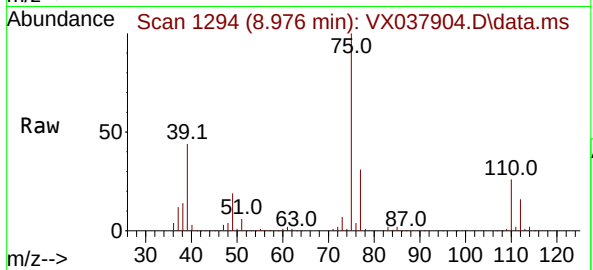
PT-VOA-WP

Tgt Ion: 75 Resp: 374140

Ion Ratio Lower Upper

75 100

77 31.3 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 85.794 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX037904.D

Acq: 26 Sep 2023 12:47

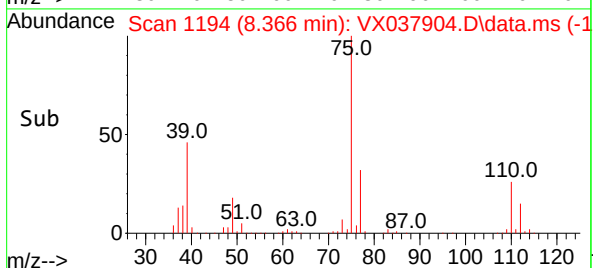
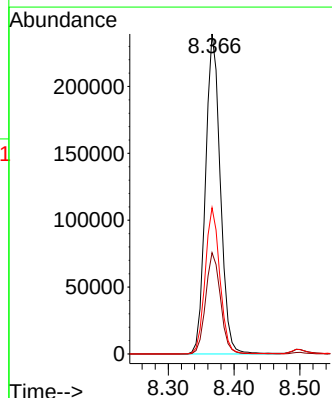
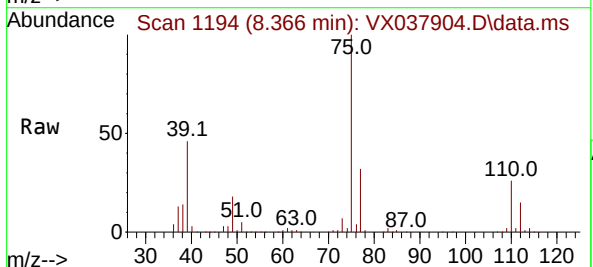
Tgt Ion: 75 Resp: 374738

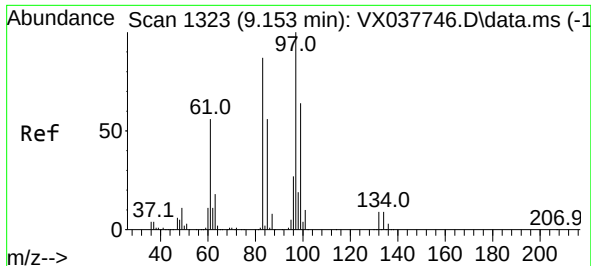
Ion Ratio Lower Upper

75 100

77 31.7 25.3 37.9

39 45.7 46.7 70.1#



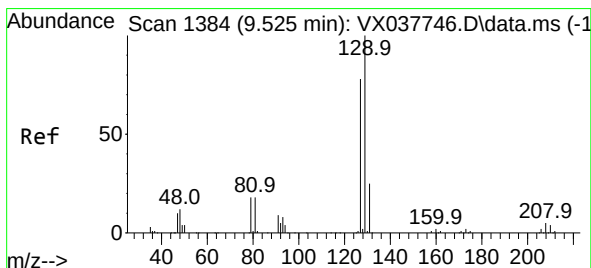
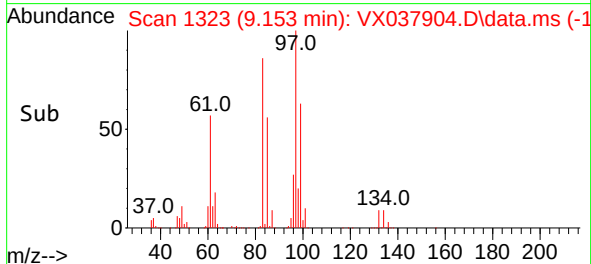
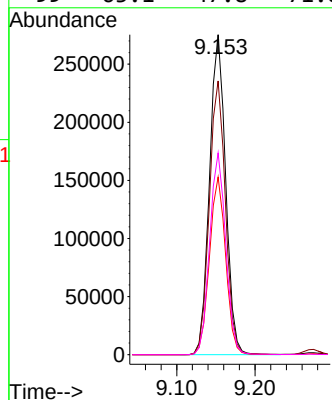
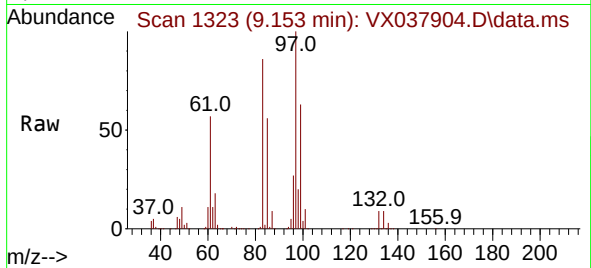


#55
 1,1,2-Trichloroethane
 Concen: 132.049 ug/l
 RT: 9.153 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VX037904.D
 Acq: 26 Sep 2023 12:47

Instrument :
 MSVOA_X
 ClientSampleId :
 PT-VOA-WP

Tgt Ion: 97 Resp: 393638

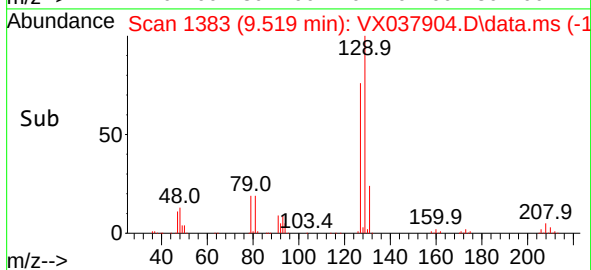
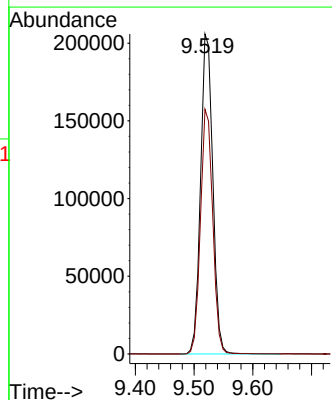
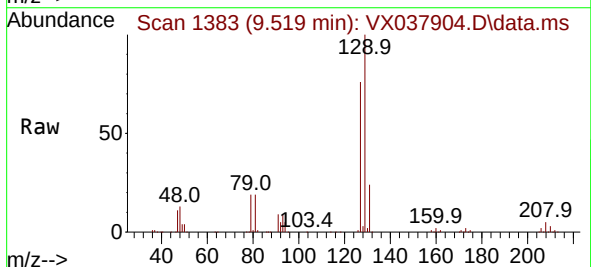
Ion	Ratio	Lower	Upper
97	100		
83	85.5	65.8	98.8
85	55.5	41.6	62.4
99	63.1	47.8	71.8

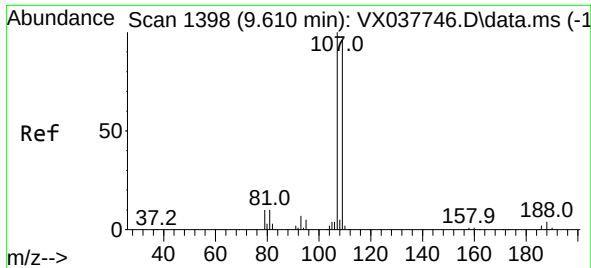


#60
 Dibromochloromethane
 Concen: 99.931 ug/l
 RT: 9.519 min Scan# 1383
 Delta R.T. -0.000 min
 Lab File: VX037904.D
 Acq: 26 Sep 2023 12:47

Tgt Ion: 129 Resp: 296757

Ion	Ratio	Lower	Upper
129	100		
127	76.6	38.8	116.4

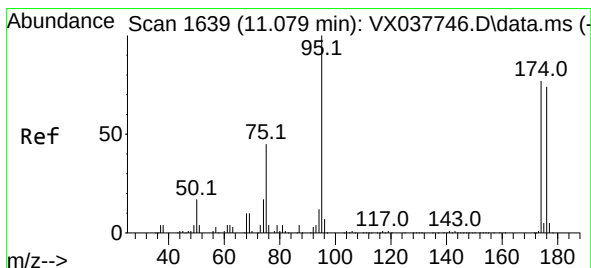
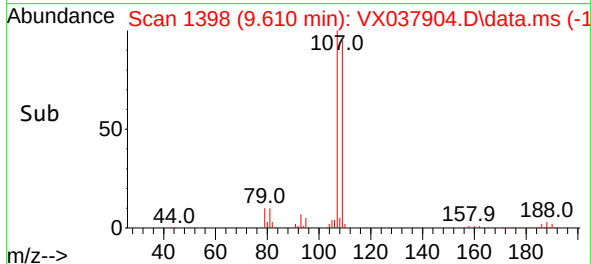
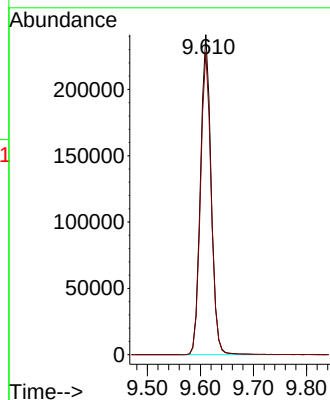
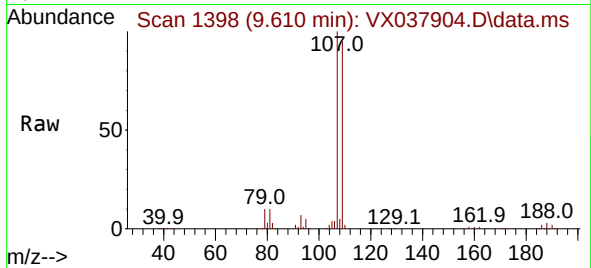




#61
1,2-Dibromoethane
Concen: 106.439 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037904.D
Acq: 26 Sep 2023 12:47

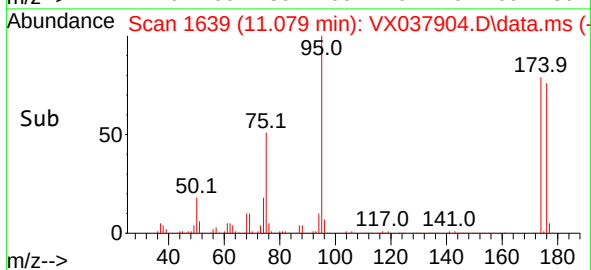
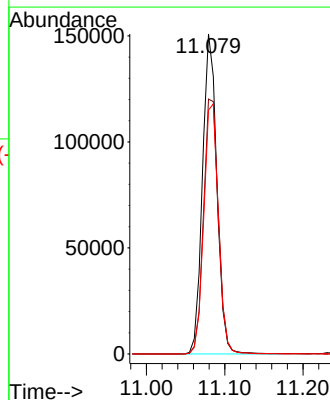
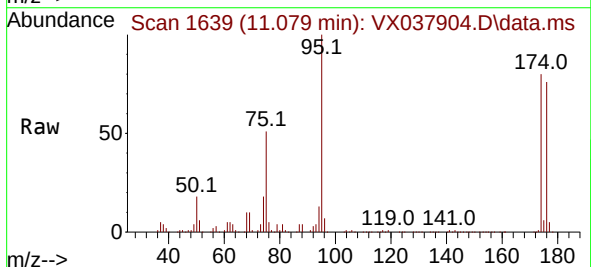
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

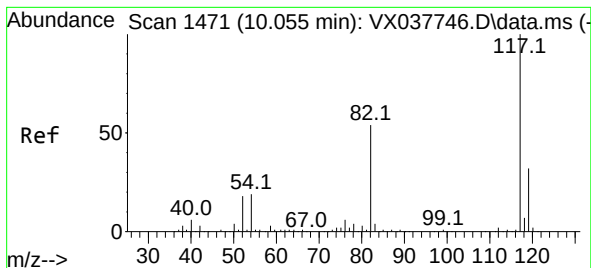
Tgt Ion:107 Resp: 335942
Ion Ratio Lower Upper
107 100
109 94.5 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 54.959 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037904.D
Acq: 26 Sep 2023 12:47

Tgt Ion: 95 Resp: 192177
Ion Ratio Lower Upper
95 100
174 82.6 0.0 135.6
176 79.8 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX037904.D

Acq: 26 Sep 2023 12:47

Instrument :

MSVOA_X

ClientSampleId :

PT-VOA-WP

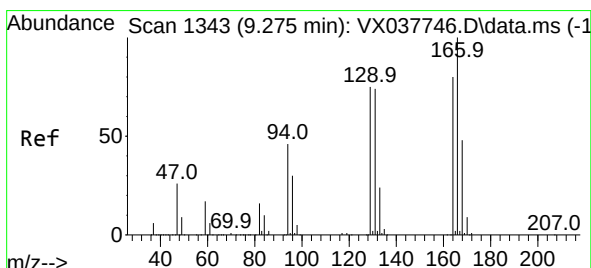
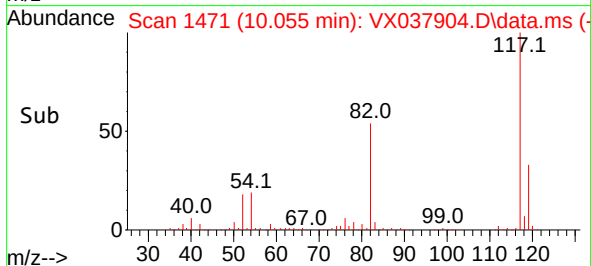
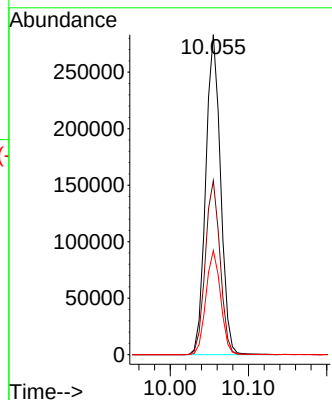
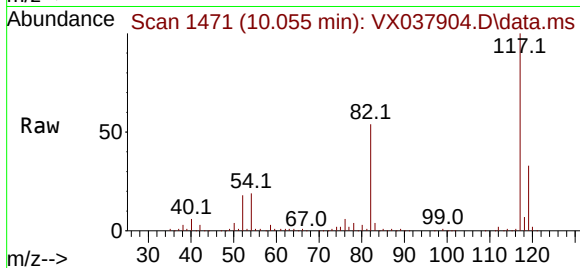
Tgt Ion:117 Resp: 371214

Ion Ratio Lower Upper

117 100

82 54.4 46.2 69.4

119 32.6 25.5 38.3



#64

Tetrachloroethene

Concen: 111.397 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX037904.D

Acq: 26 Sep 2023 12:47

Tgt Ion:164 Resp: 282016

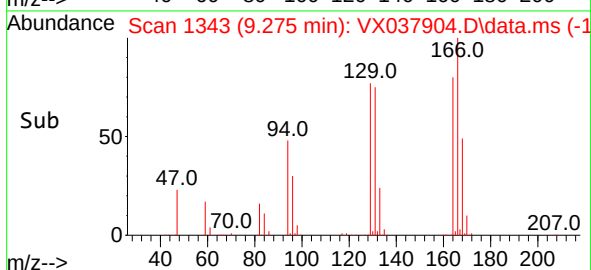
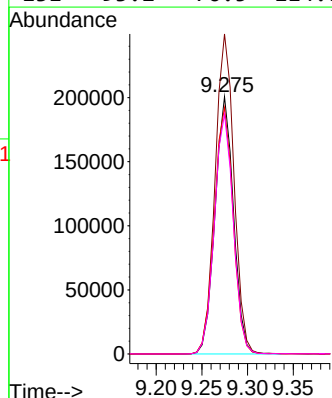
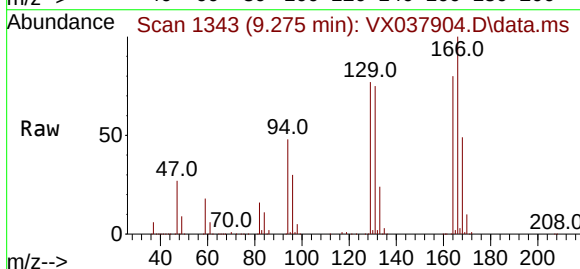
Ion Ratio Lower Upper

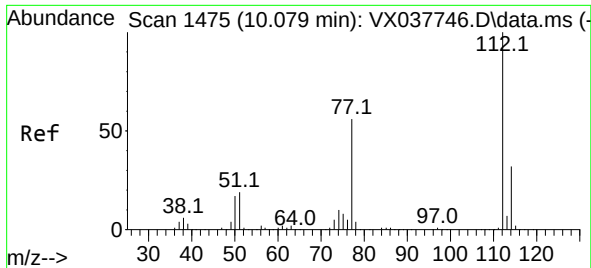
164 100

166 124.4 102.7 154.1

129 95.8 80.4 120.6

131 93.2 76.5 114.7

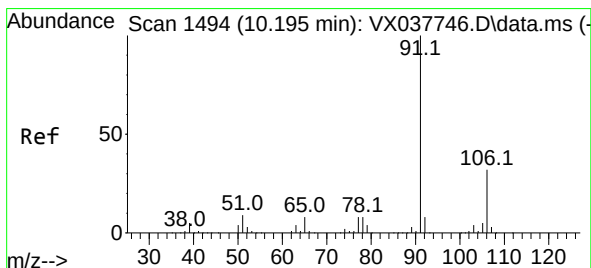
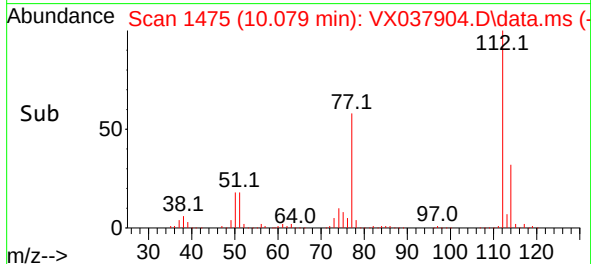
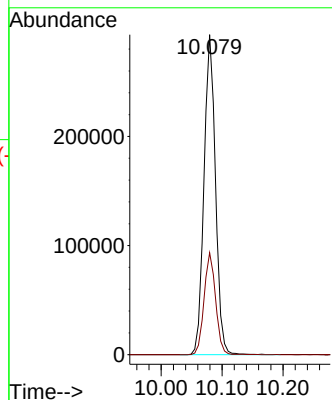
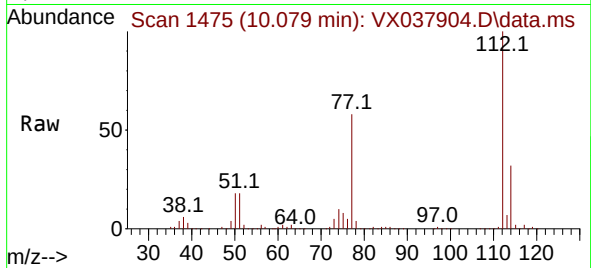




#65
Chlorobenzene
Concen: 47.974 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037904.D
Acq: 26 Sep 2023 12:47

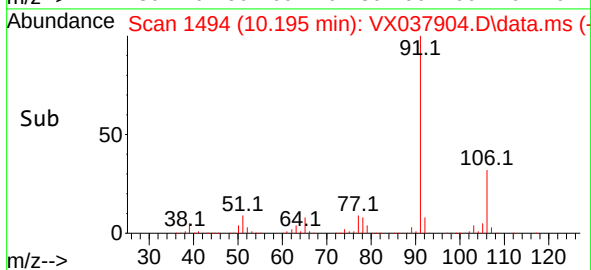
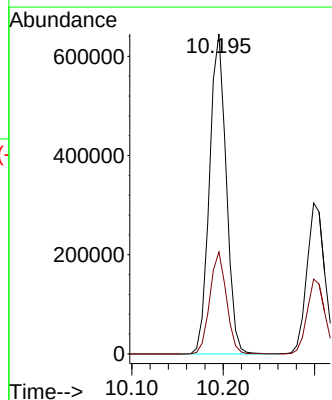
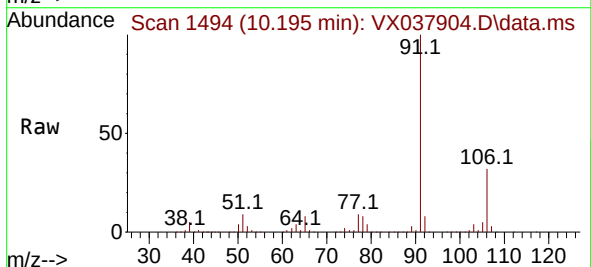
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

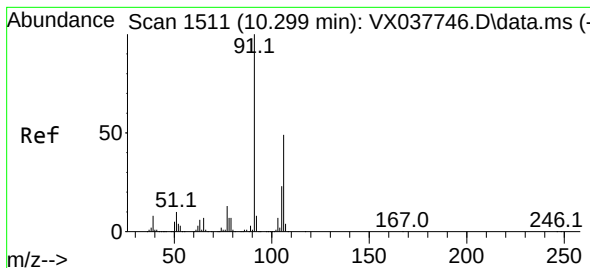
Tgt Ion:112 Resp: 384130
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5



#67
Ethyl Benzene
Concen: 58.970 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037904.D
Acq: 26 Sep 2023 12:47

Tgt Ion: 91 Resp: 818645
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3

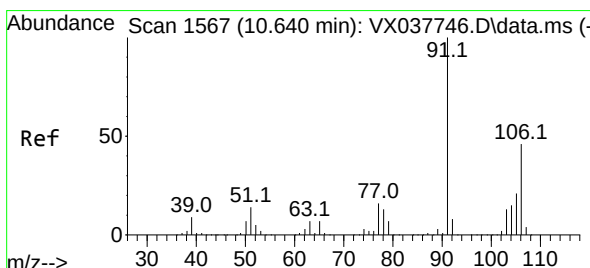
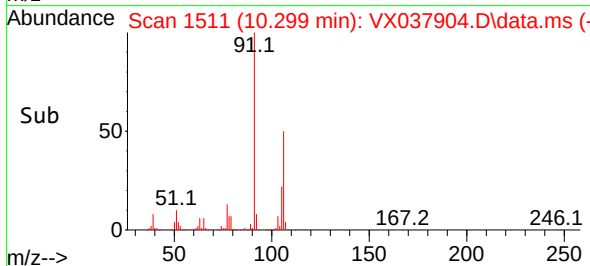
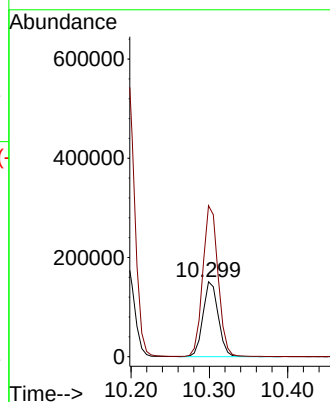
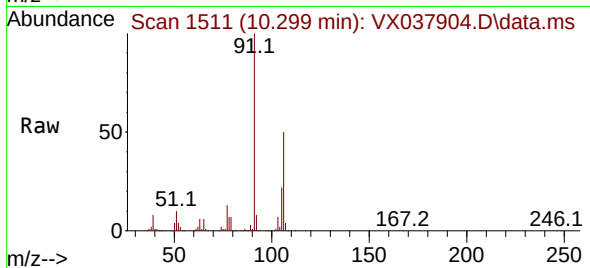




#68
m/p-Xylenes
Concen: 37.968 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX037904.D
Acq: 26 Sep 2023 12:47

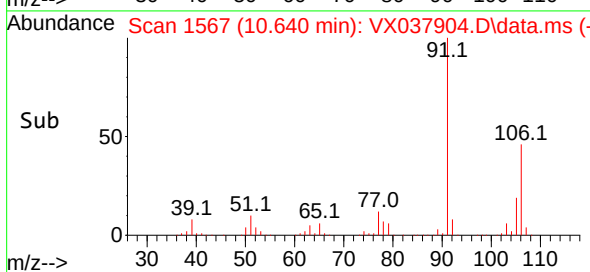
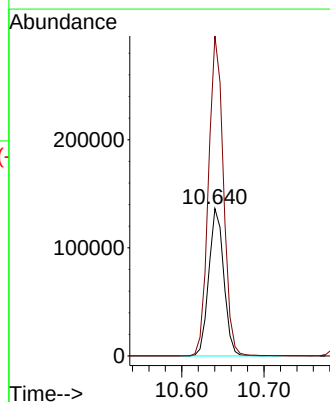
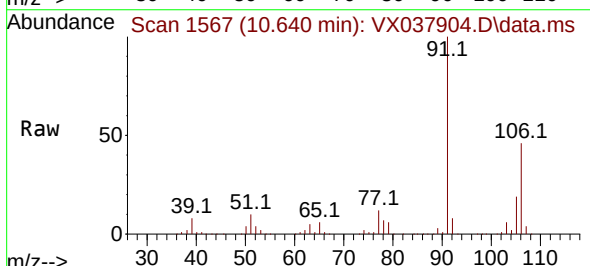
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

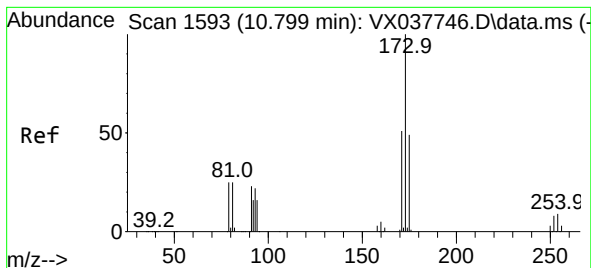
Tgt Ion:106 Resp: 203674
Ion Ratio Lower Upper
106 100
91 203.2 165.5 248.3



#69
o-Xylene
Concen: 32.141 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX037904.D
Acq: 26 Sep 2023 12:47

Tgt Ion:106 Resp: 172892
Ion Ratio Lower Upper
106 100
91 216.1 108.9 326.8





#71

Bromoform

Concen: 92.263 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037904.D

Acq: 26 Sep 2023 12:47

Instrument :

MSVOA_X

ClientSampleId :

PT-VOA-WP

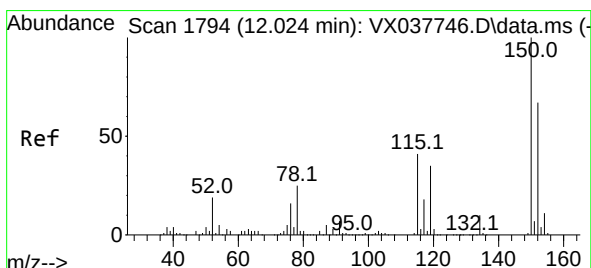
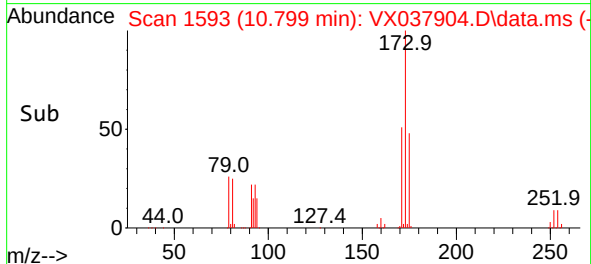
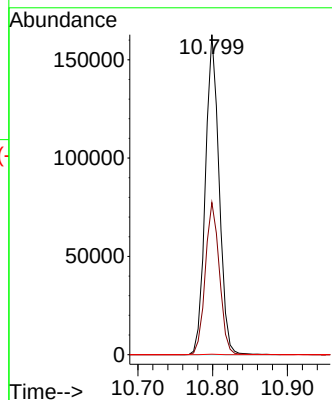
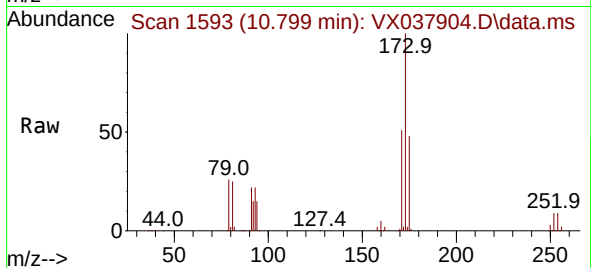
Tgt Ion:173 Resp: 206817

Ion Ratio Lower Upper

173 100

175 48.9 24.1 72.4

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX037904.D

Acq: 26 Sep 2023 12:47

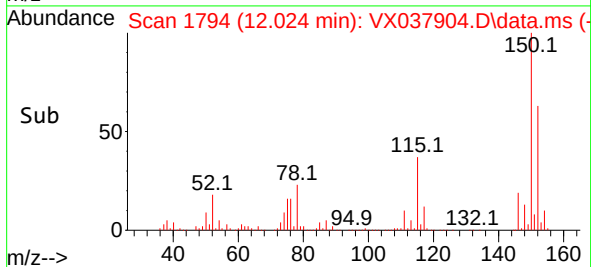
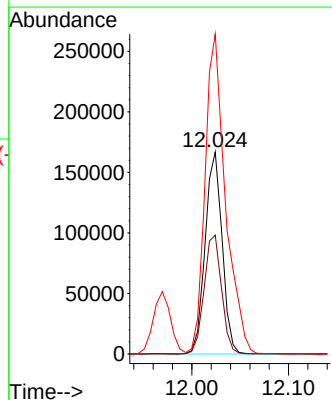
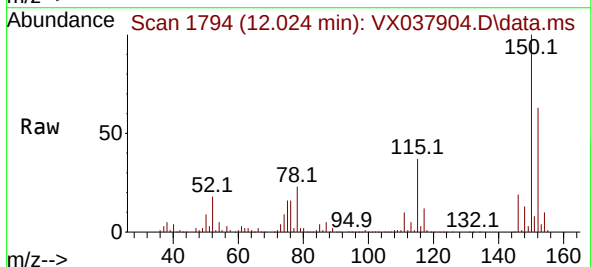
Tgt Ion:152 Resp: 204358

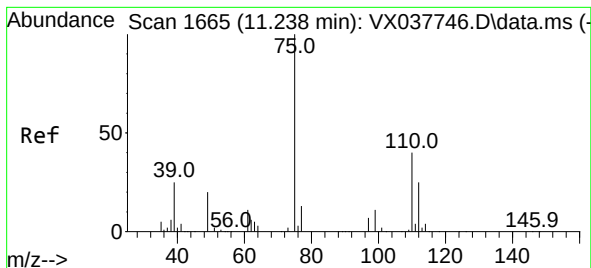
Ion Ratio Lower Upper

152 100

115 60.5 43.3 129.9

150 189.9 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 46.887 ug/l

RT: 11.238 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037904.D

Acq: 26 Sep 2023 12:47

Instrument :

MSVOA_X

ClientSampleId :

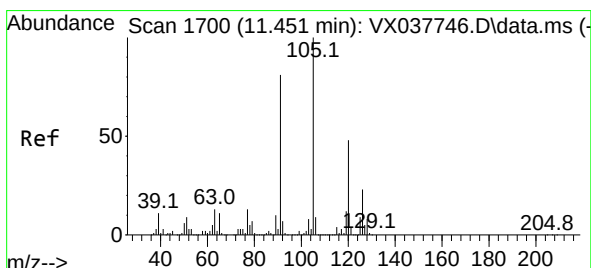
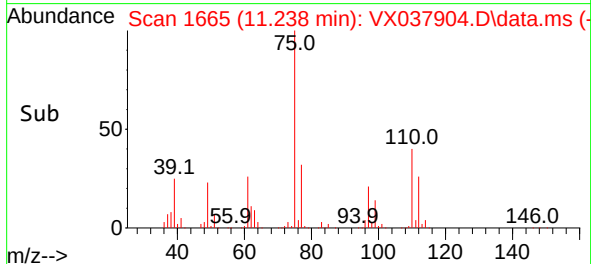
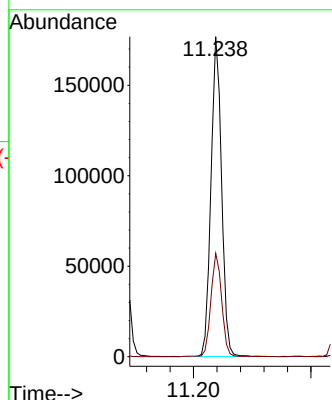
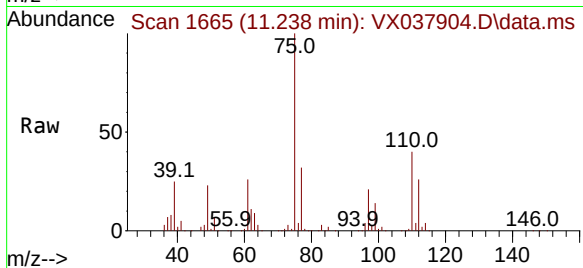
PT-VOA-WP

Tgt Ion: 75 Resp: 221614

Ion Ratio Lower Upper

75 100

77 33.0 19.1 57.5



#80

1,3,5-Trimethylbenzene

Concen: 88.018 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX037904.D

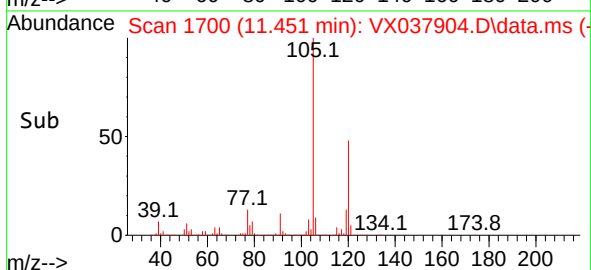
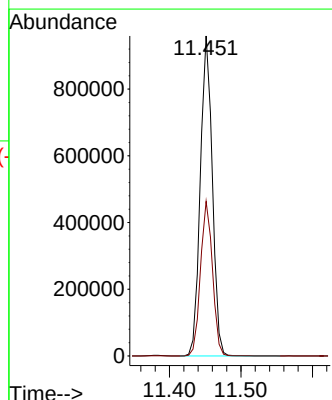
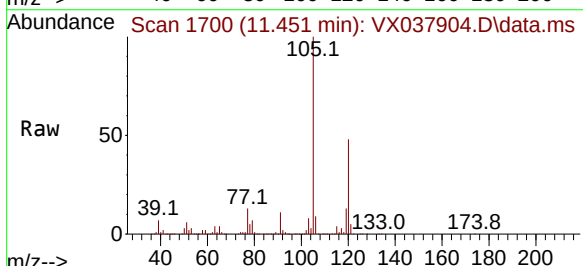
Acq: 26 Sep 2023 12:47

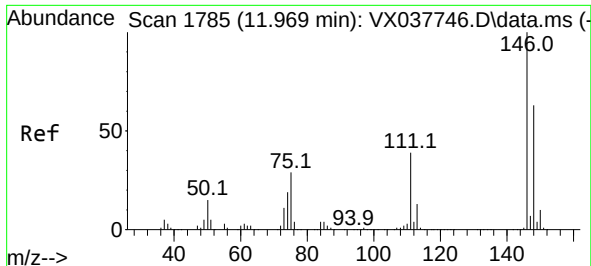
Tgt Ion: 105 Resp: 1114426

Ion Ratio Lower Upper

105 100

120 48.3 24.1 72.3





#87

1,3-Dichlorobenzene

Concen: 90.575 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037904.D

Acq: 26 Sep 2023 12:47

Instrument :

MSVOA_X

ClientSampleId :

PT-VOA-WP

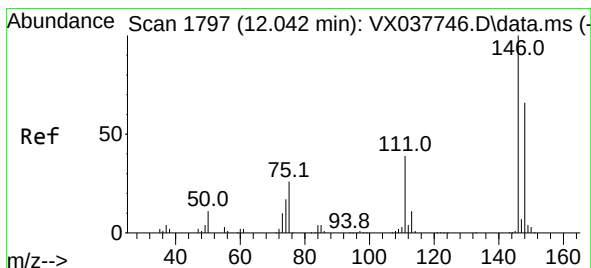
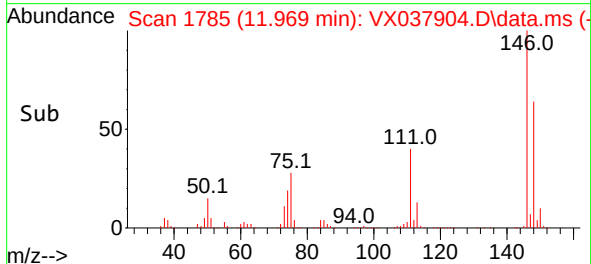
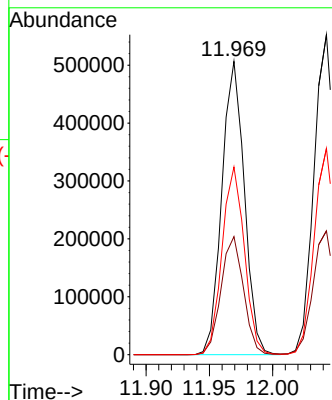
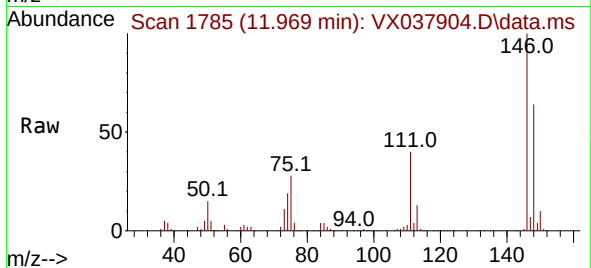
Tgt Ion:146 Resp: 626543

Ion Ratio Lower Upper

146 100

111 40.3 22.1 66.1

148 63.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 94.213 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037904.D

Acq: 26 Sep 2023 12:47

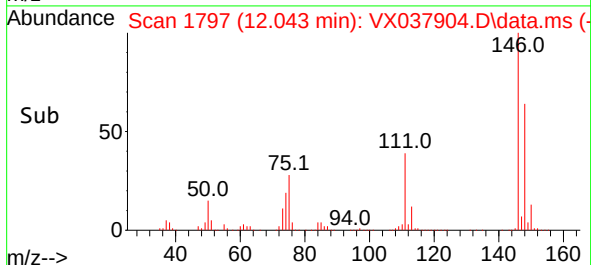
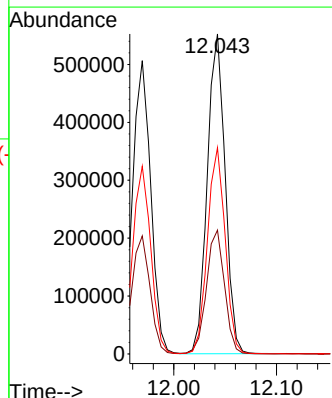
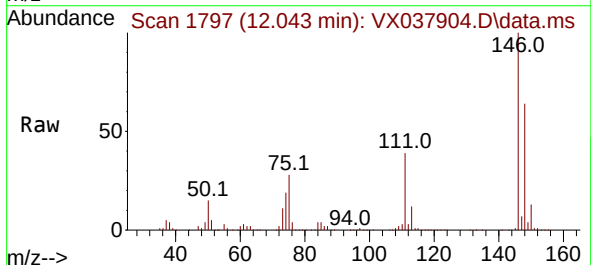
Tgt Ion:146 Resp: 666884

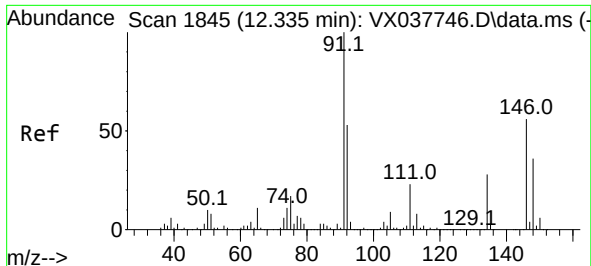
Ion Ratio Lower Upper

146 100

111 39.3 21.3 63.7

148 64.1 31.8 95.4





#91

1,2-Dichlorobenzene

Concen: 17.958 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037904.D

Acq: 26 Sep 2023 12:47

Instrument :

MSVOA_X

ClientSampleId :

PT-VOA-WP

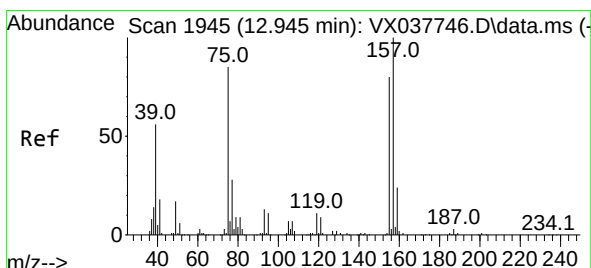
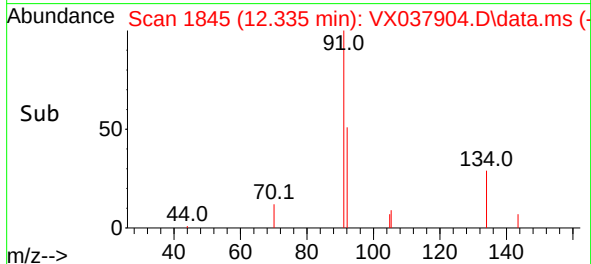
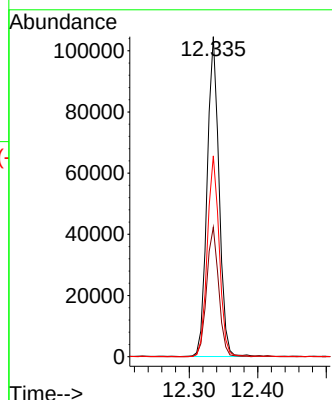
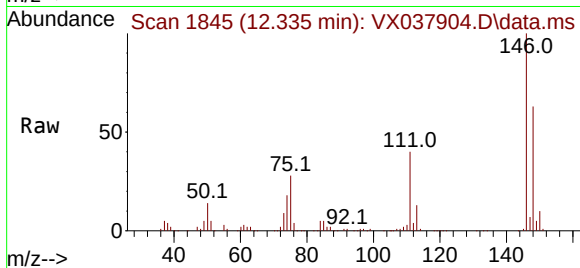
Tgt Ion:146 Resp: 126831

Ion Ratio Lower Upper

146 100

111 40.8 22.4 67.0

148 62.9 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 137.446 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.000 min

Lab File: VX037904.D

Acq: 26 Sep 2023 12:47

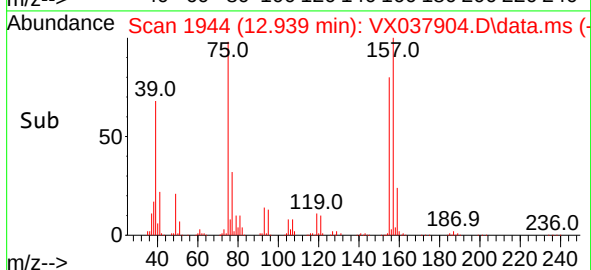
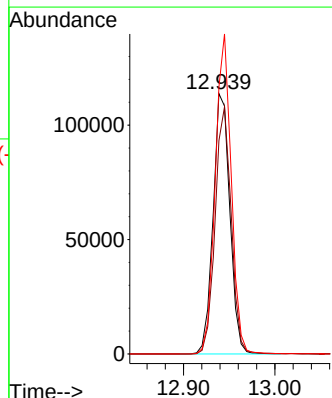
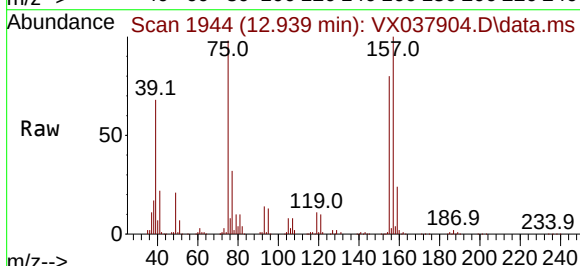
Tgt Ion: 75 Resp: 144465

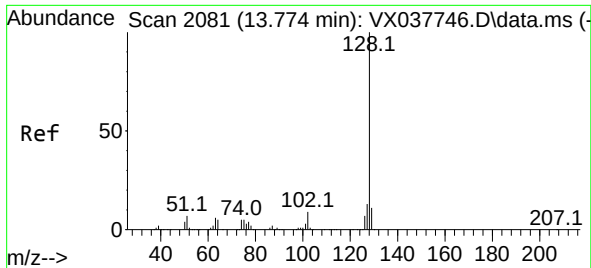
Ion Ratio Lower Upper

75 100

155 91.7 36.1 108.5

157 117.3 44.9 134.7





#95
Naphthalene
Concen: 143.081 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX037904.D
Acq: 26 Sep 2023 12:47

Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

Tgt Ion:128 Resp: 2013116
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.2 8.8 13.2

