

Data File : VX001224.D

Acq On : 28 Apr 2018 19:47

Operator : JC/MD

Sample : J2547-07

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 19 Sample Multiplier: 1

Instrument :

MSVOA_X

ClientSampleId :

WP022MW357-180424

Quant Time: Apr 30 01:35:21 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M

Quant Title : SW846 8260

QLast Update : Fri Apr 27 01:51:42 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	169928	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	231288	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	205935	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	111352	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.08	65	130546	49.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.12%	
35) Dibromofluoromethane	5.51	113	105379	55.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.10%	
50) Toluene-d8	8.72	98	389213	53.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.74%	
62) 4-Bromofluorobenzene	11.14	95	129826	46.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.00%	

Target Compounds

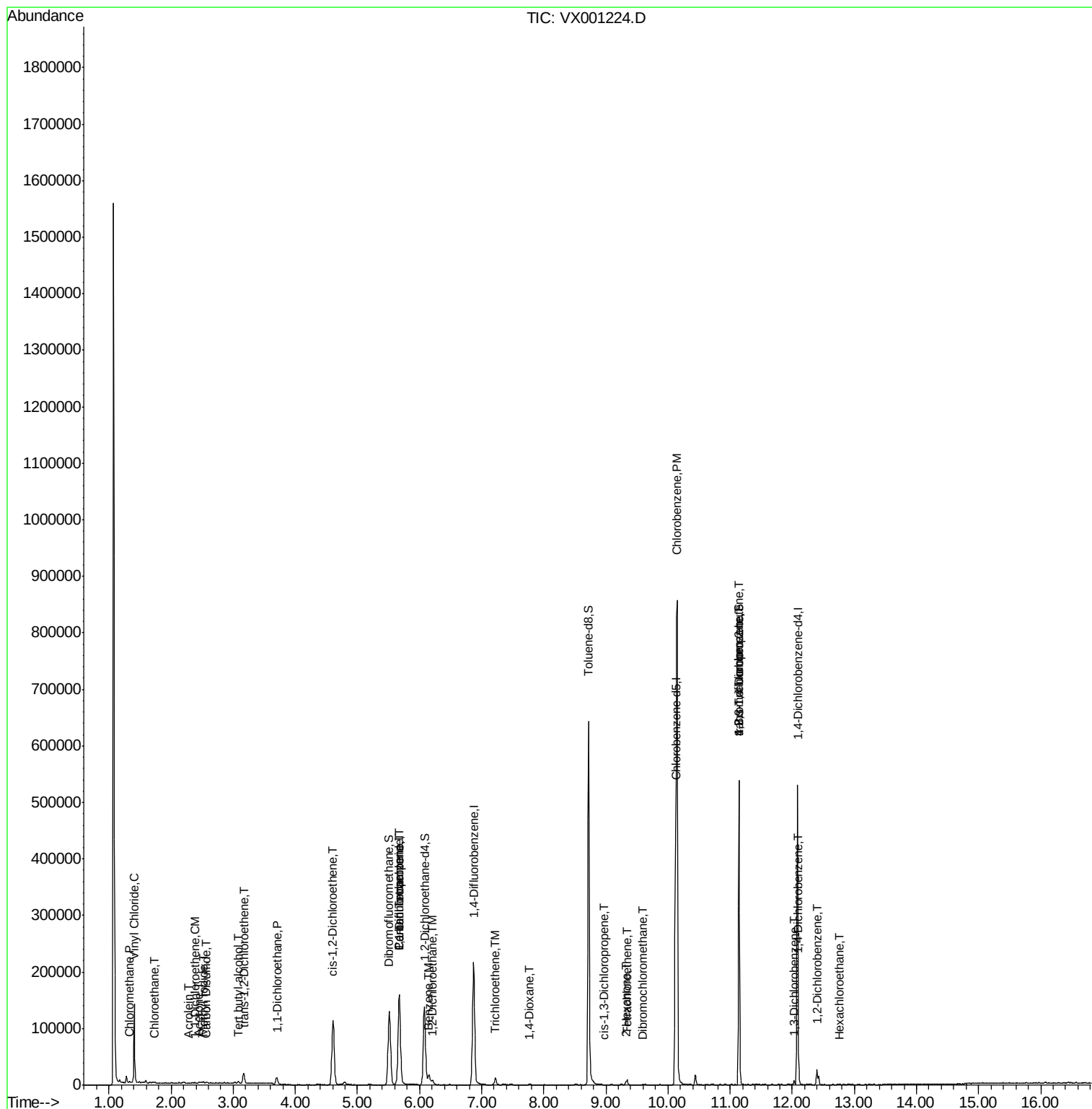
						Qvalue
3) Chloromethane	1.32	50	849	0.45	ug/l	# 85
4) Vinyl Chloride	1.40	62	83809	42.32	ug/l	99
5) Bromomethane	1.65	94	298	Below	Cal	# 75
6) Chloroethane	1.73	64	543	0.44	ug/l	# 83
10) Methyl Iodide	2.52	142	2179	8.26	ug/l	# 86
11) Tert butyl alcohol	3.08	59	3248	6.25	ug/l	# 85
12) 1,1-Dichloroethene	2.38	96	358	0.21	ug/l	# 78
13) Acrolein	2.28	56	69	0.35	ug/l	# 14
16) Acetone	2.45	43	2529	2.33	ug/l	96
17) Carbon Disulfide	2.57	76	1332	0.30	ug/l	# 90
21) trans-1,2-Dichloroethene	3.17	96	7682	4.04	ug/l	84
24) 1,1-Dichloroethane	3.70	63	13744	4.17	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	73100	35.15	ug/l	88
36) 1,1-Dichloropropene	5.68	75	10054	3.94	ug/l	# 50
38) Carbon Tetrachloride	5.67	117	14237	5.45	ug/l	# 16
40) Benzene	6.15	78	19009	2.58	ug/l	98
42) 1,2-Dichloroethane	6.21	62	8042	2.71	ug/l	97
44) Trichloroethene	7.22	130	4441	2.02	ug/l	96
49) 1,4-Dioxane	7.77	88	622	12.19	ug/l	# 85
54) cis-1,3-Dichloropropene	8.98	75	20	3.19	ug/l	# 1
59) 2-Hexanone	9.32	43	2413	0.98	ug/l	75
60) Dibromochloromethane	9.59	129	59	3.37	ug/l	# 11
64) Tetrachloroethene	9.34	164	1932	0.88	ug/l	96
65) Chlorobenzene	10.15	112	383055	71.00	ug/l	99
76) 1,2,3-Trichloropropane	11.14	75	67584	29.81	ug/l	# 39
81) trans-1,4-Dichloro-2-buten	11.14	75	67584	90.15	ug/l	# 6
87) 1,3-Dichlorobenzene	12.03	146	2092	0.54	ug/l	96
88) 1,4-Dichlorobenzene	12.10	146	9793	2.43	ug/l	89
90) Hexachloroethane	12.76	117	399	3.72	ug/l	# 1
91) 1,2-Dichlorobenzene	12.40	146	8540	2.19	ug/l	98

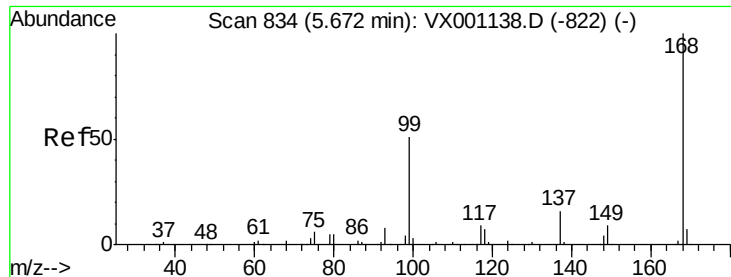
(#)=qualifier out of range (m)=manual integration (+)=signals summed

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Quant Time: Apr 30 01:35:21 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 27 01:51:42 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001224.D

Acq: 28 Apr 2018 19:47

Instrument :

MSVOA_X

ClientSampleId :

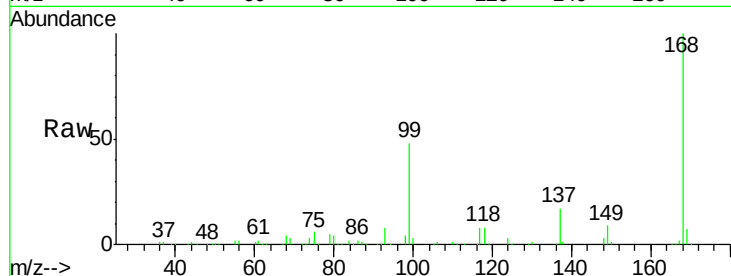
WP022MW357-180424

Tgt Ion:168 Resp: 169928

Ion Ratio Lower Upper

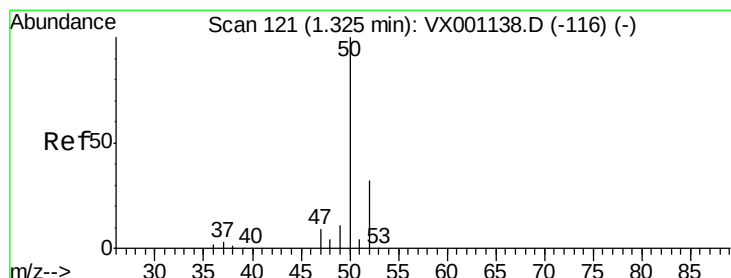
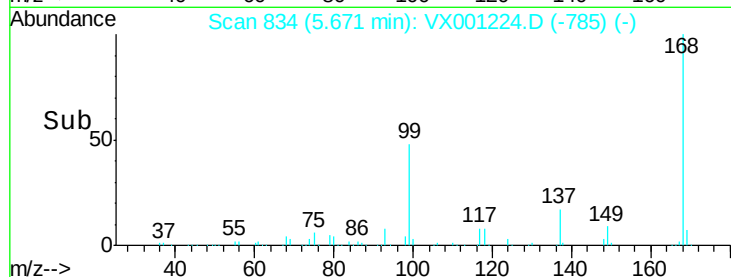
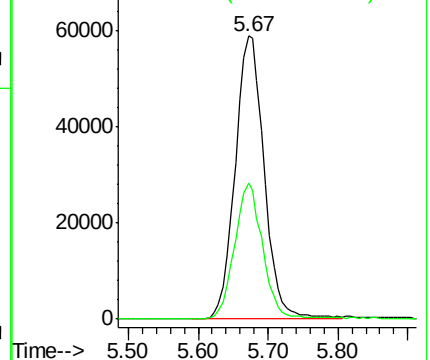
168 100

99 48.2 40.6 60.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.45 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX001224.D

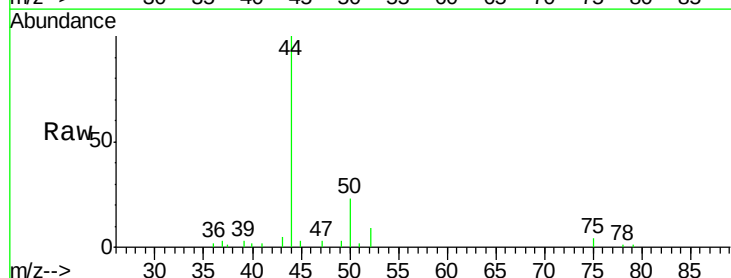
Acq: 28 Apr 2018 19:47

Tgt Ion: 50 Resp: 849

Ion Ratio Lower Upper

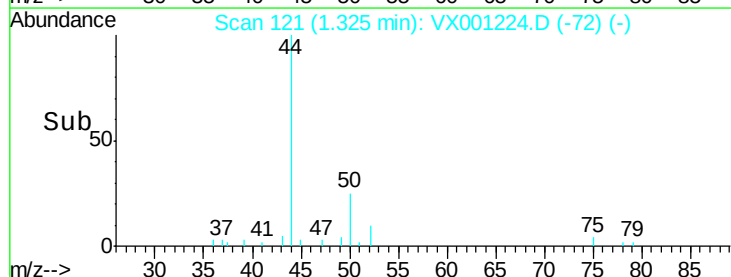
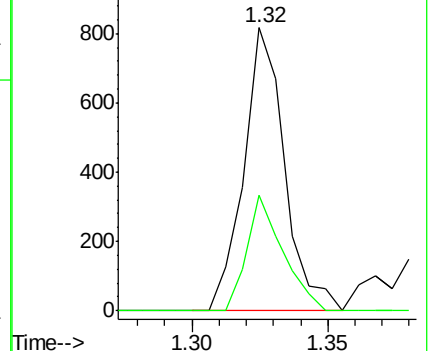
50 100

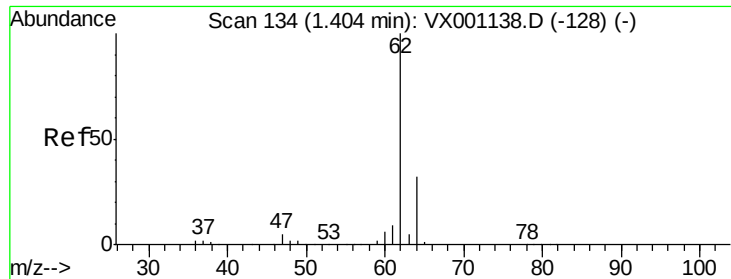
52 41.0 25.9 38.9#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#4

Vinyl Chloride

Concen: 42.32 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX001224.D

Acq: 28 Apr 2018 19:47

Instrument :

MSVOA_X

ClientSampleId :

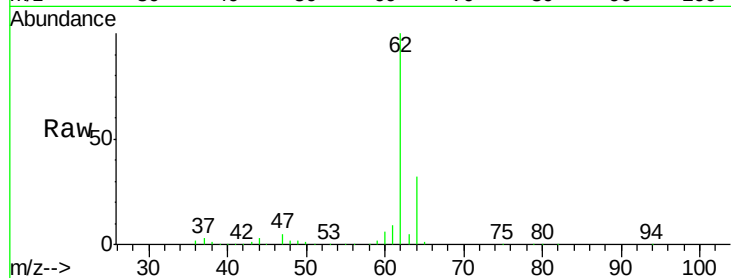
WP022MW357-180424

Tgt Ion: 62 Resp: 83809

Ion Ratio Lower Upper

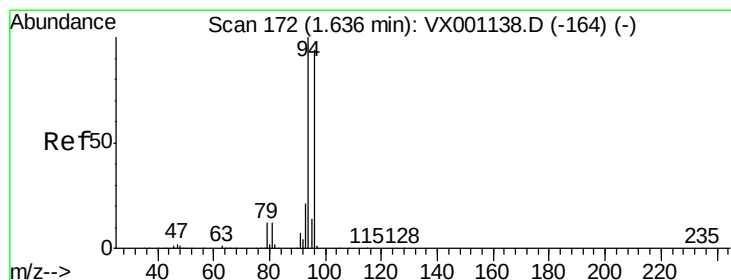
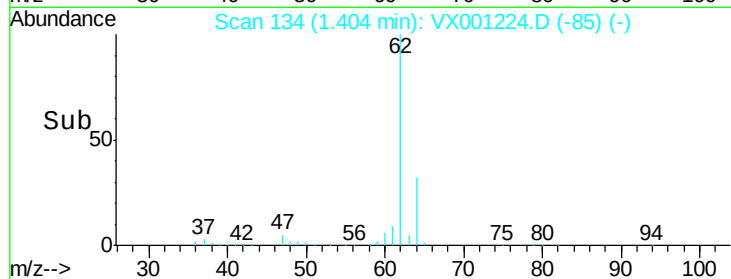
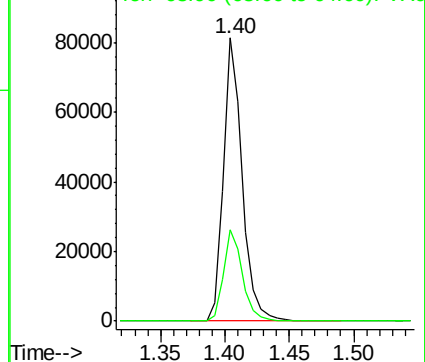
62 100

64 32.5 25.6 38.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 175

Delta R.T. 0.02 min

Lab File: VX001224.D

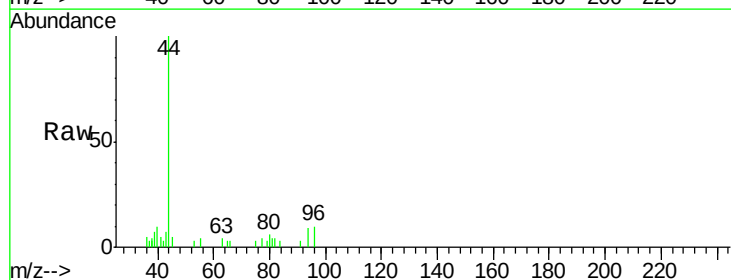
Acq: 28 Apr 2018 19:47

Tgt Ion: 94 Resp: 298

Ion Ratio Lower Upper

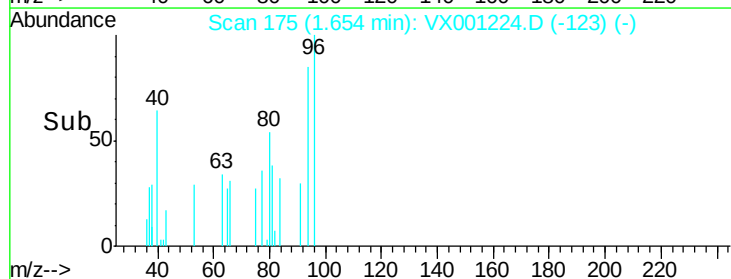
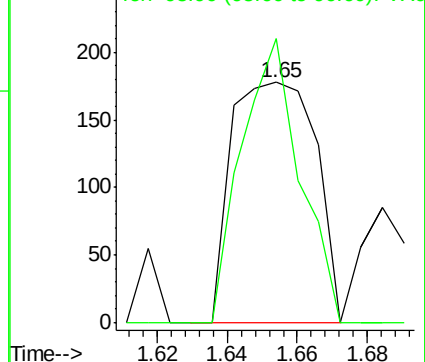
94 100

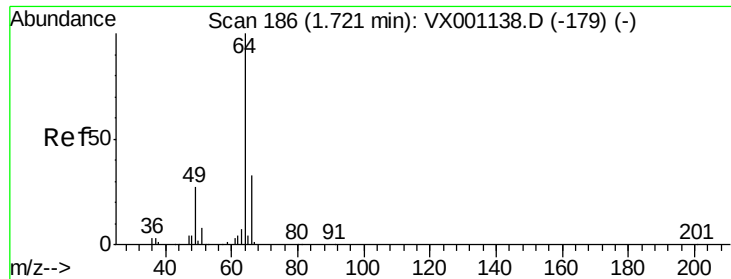
96 118.0 75.3 112.9#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#6

Chloroethane

Concen: 0.44 ug/l

RT: 1.73 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX001224.D

Acq: 28 Apr 2018 19:47

Instrument :

MSVOA_X

ClientSampleId :

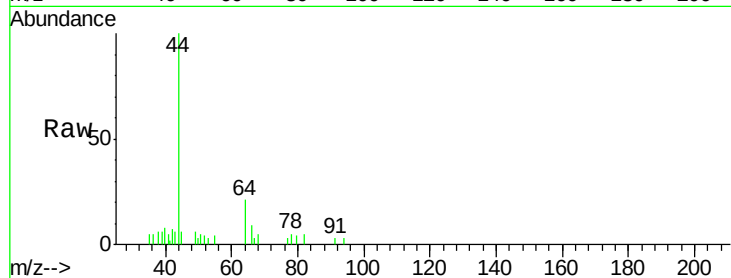
WP022MW357-180424

Tgt Ion: 64 Resp: 543

Ion Ratio Lower Upper

64 100

66 41.9 26.1 39.1#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.73

400

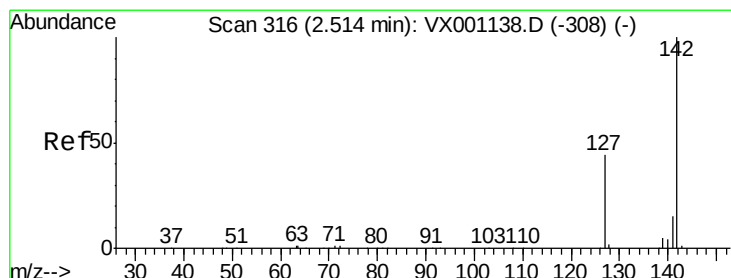
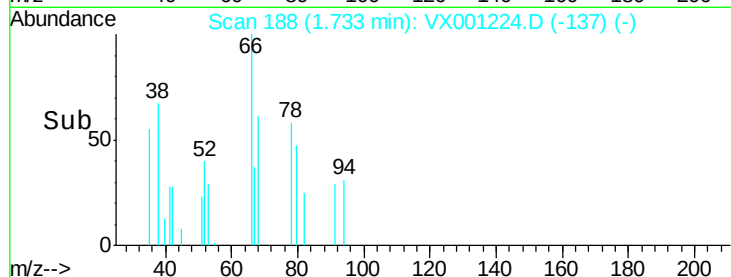
300

200

100

0

Time-->



#10

Methyl Iodide

Concen: 8.26 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX001224.D

Acq: 28 Apr 2018 19:47

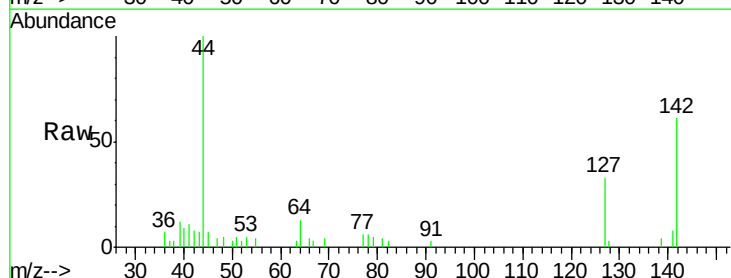
Tgt Ion: 142 Resp: 2179

Ion Ratio Lower Upper

142 100

127 54.4 34.7 52.1#

141 12.7 11.6 17.4



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

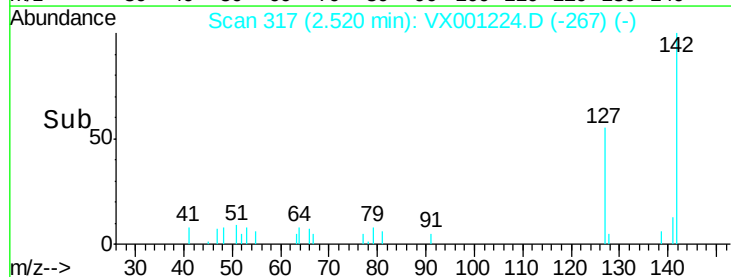
2.52

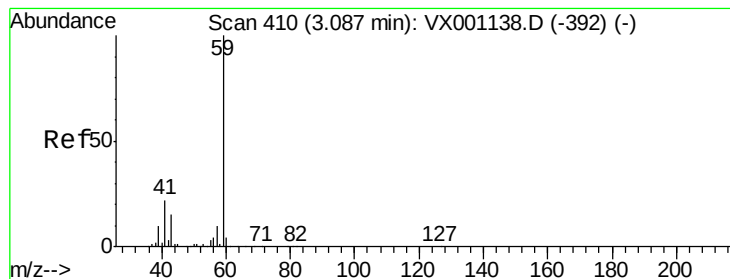
1000

500

0

Time-->





#11

Tert butyl alcohol

Concen: 6.25 ug/l

RT: 3.08 min Scan# 409

Delta R.T. -0.01 min

Lab File: VX001224.D

Acq: 28 Apr 2018 19:47

Instrument :

MSVOA_X

ClientSampleId :

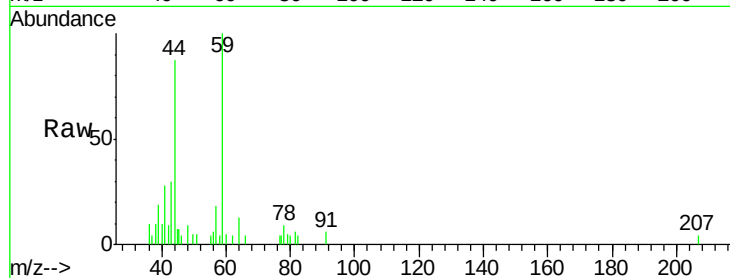
WP022MW357-180424

Tgt Ion: 59 Resp: 3248

Ion Ratio Lower Upper

59 100

57 15.9 8.2 12.4#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.08

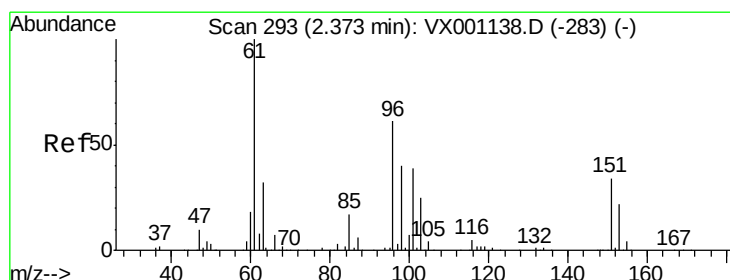
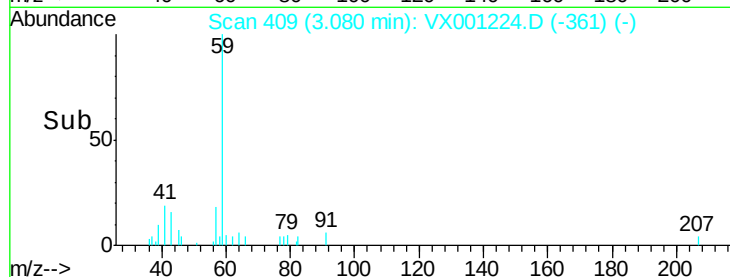
1500

1000

500

0

Time--> 3.00 3.05 3.10 3.15



#12

1,1-Dichloroethene

Concen: 0.21 ug/l

RT: 2.38 min Scan# 294

Delta R.T. 0.01 min

Lab File: VX001224.D

Acq: 28 Apr 2018 19:47

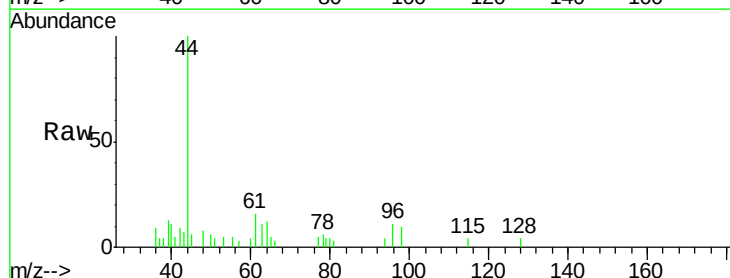
Tgt Ion: 96 Resp: 358

Ion Ratio Lower Upper

96 100

61 141.2 130.2 195.4

98 94.4 51.5 77.3#



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

2.38

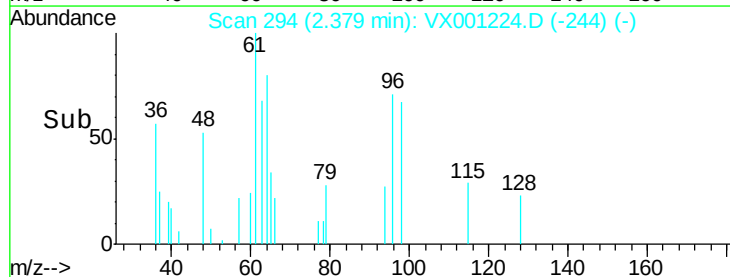
300

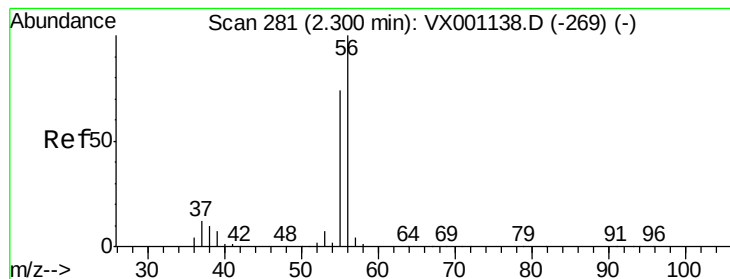
200

100

0

Time--> 2.35 2.40





#13

Acrolein

Concen: 0.35 ug/l

RT: 2.28 min Scan# 277

Delta R.T. -0.02 min

Lab File: VX001224.D

Acq: 28 Apr 2018 19:47

Instrument :

MSVOA_X

ClientSampleId :

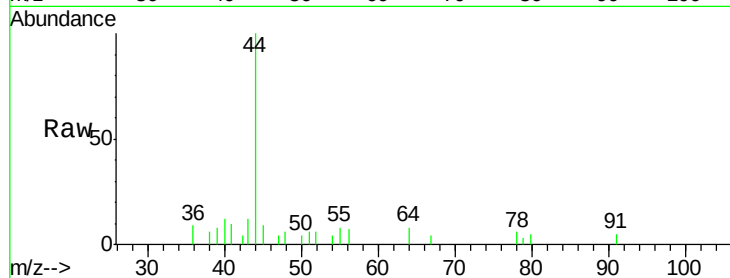
WP022MW357-180424

Tgt Ion: 56 Resp: 69

Ion Ratio Lower Upper

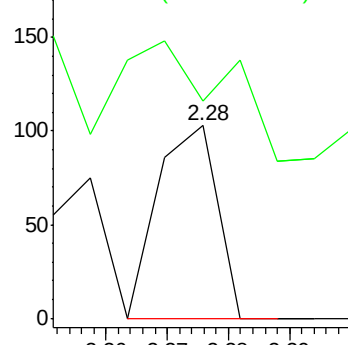
56 100

55 0.0 57.2 85.8#

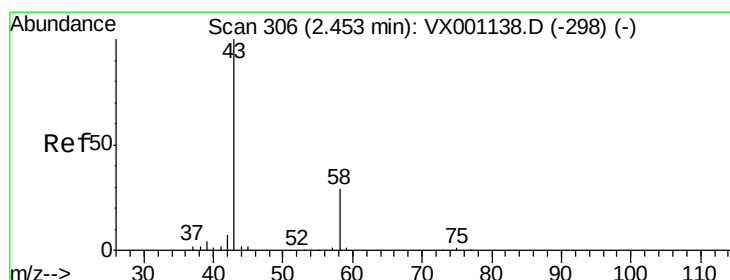
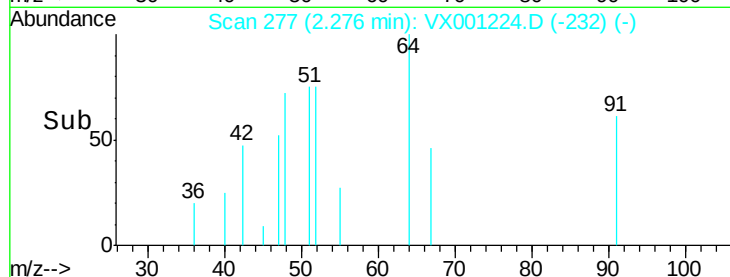


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



Time-->



#16

Acetone

Concen: 2.33 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX001224.D

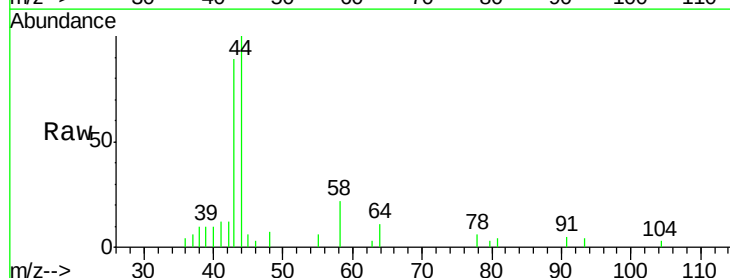
Acq: 28 Apr 2018 19:47

Tgt Ion: 43 Resp: 2529

Ion Ratio Lower Upper

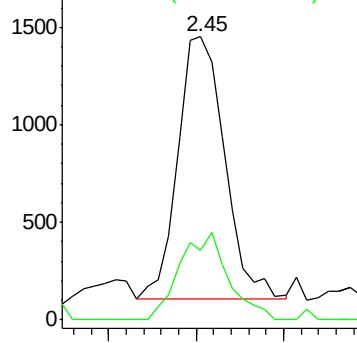
43 100

58 26.5 23.0 34.6

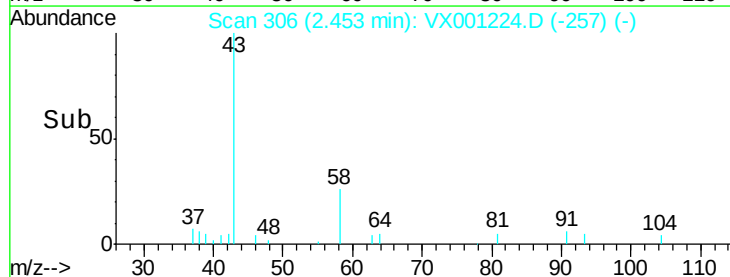


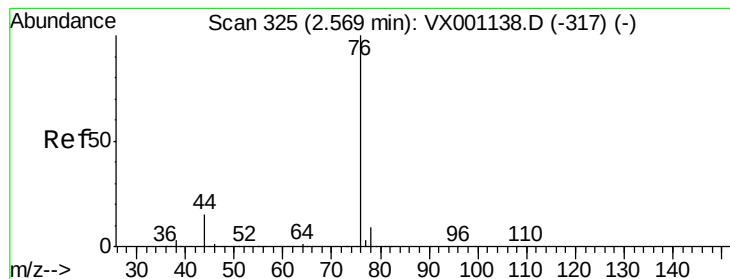
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



Time-->





#17

Carbon Disulfide

Concen: 0.30 ug/l

RT: 2.57 min Scan# 325

Delta R.T. -0.00 min

Lab File: VX001224.D

Acq: 28 Apr 2018 19:47

Instrument :

MSVOA_X

ClientSampleId :

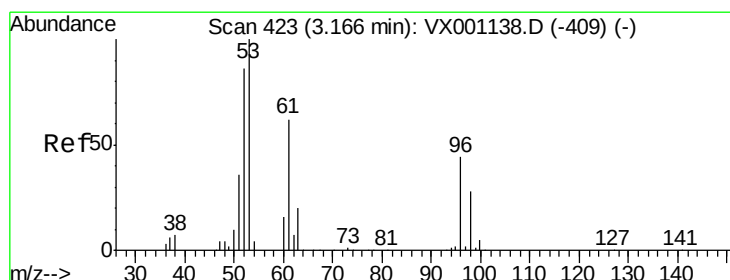
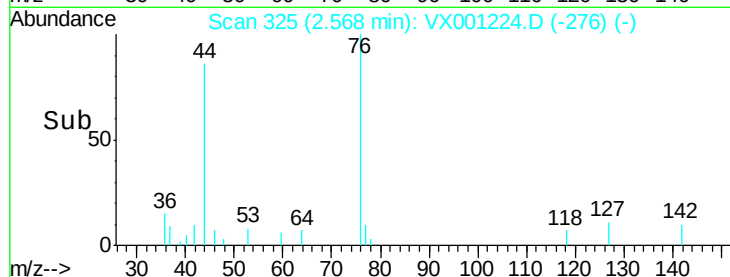
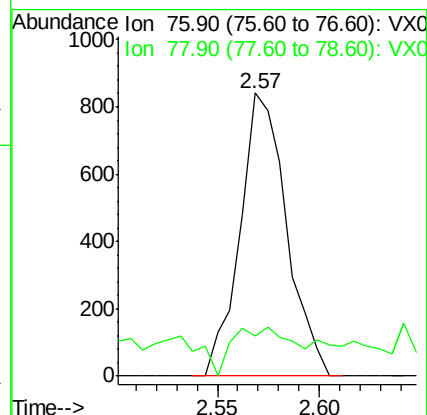
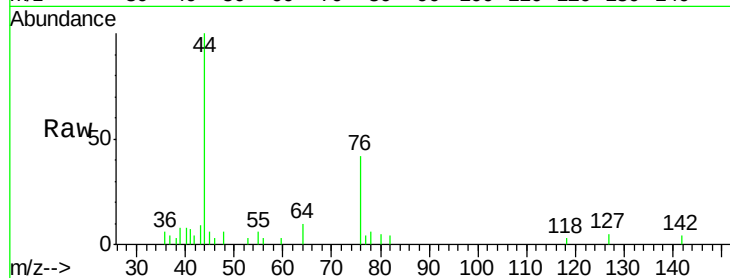
WP022MW357-180424

Tgt Ion: 76 Resp: 1332

Ion Ratio Lower Upper

76 100

78 5.4 7.3 10.9#



#21

trans-1,2-Dichloroethene

Concen: 4.04 ug/l

RT: 3.17 min Scan# 424

Delta R.T. 0.01 min

Lab File: VX001224.D

Acq: 28 Apr 2018 19:47

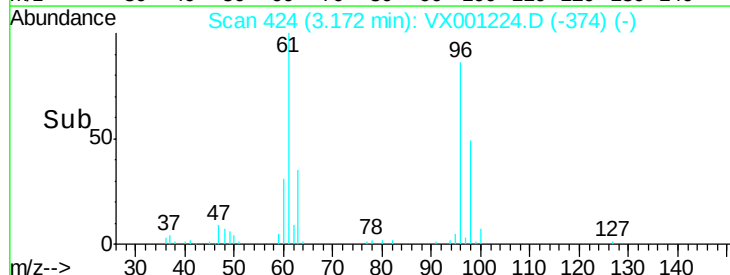
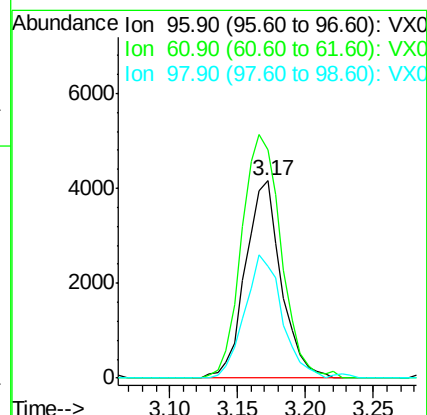
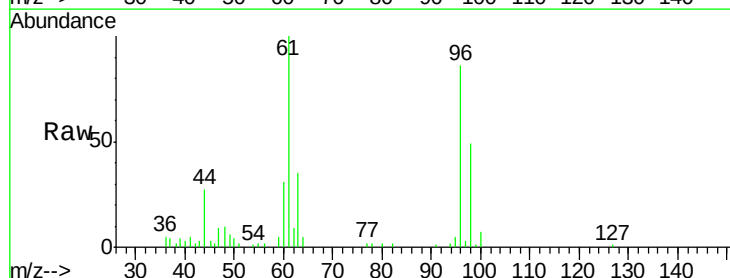
Tgt Ion: 96 Resp: 7682

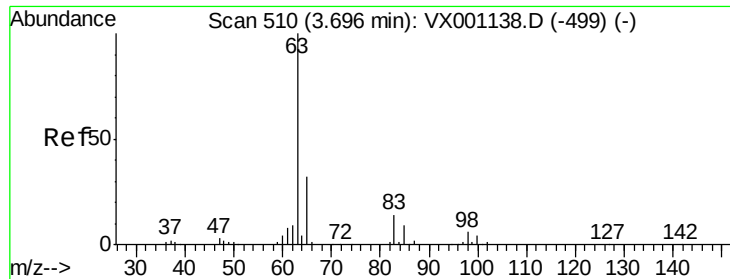
Ion Ratio Lower Upper

96 100

61 115.8 111.9 167.9

98 57.0 51.1 76.7

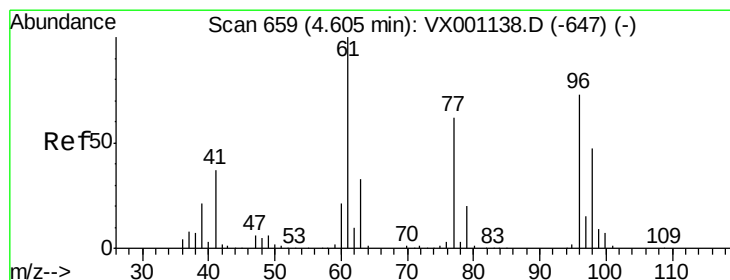
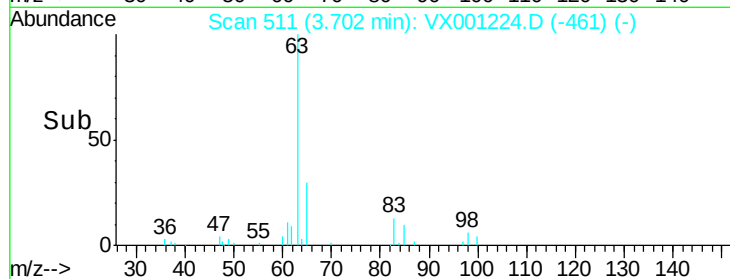
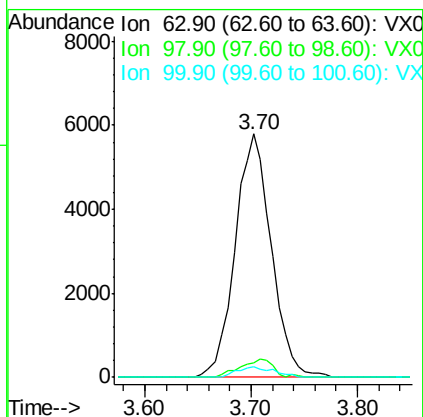
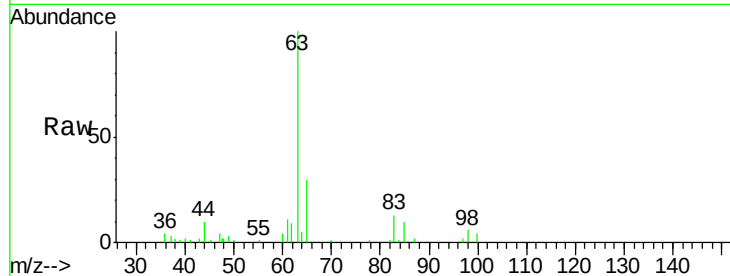




#24
 1,1-Dichloroethane
 Concen: 4.17 ug/l
 RT: 3.70 min Scan# 511
 Delta R.T. 0.01 min
 Lab File: VX001224.D
 Acq: 28 Apr 2018 19:47

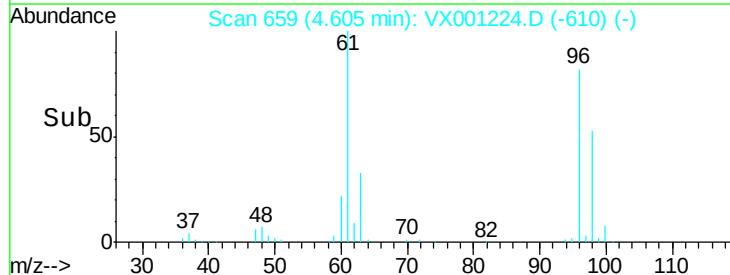
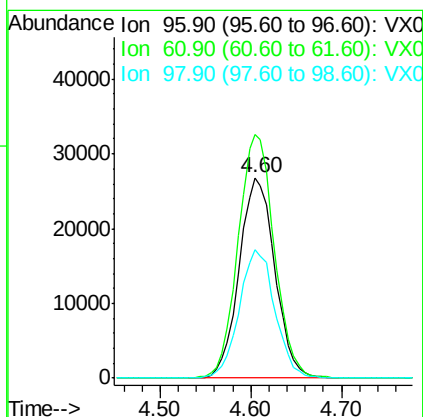
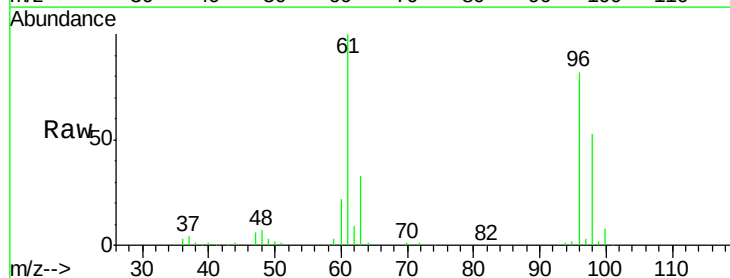
Instrument :
 MSVOA_X
 ClientSampleId :
 WP022MW357-180424

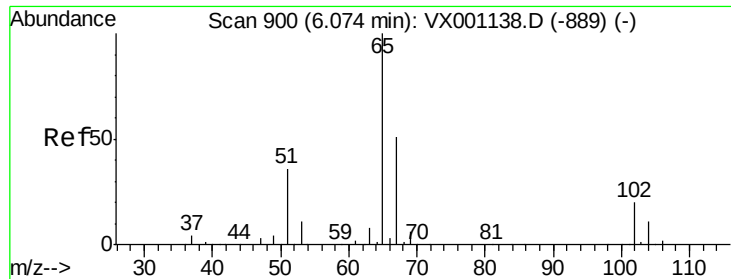
Tgt Ion: 63 Resp: 13744
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.1 9.4
 100 4.4 2.1 6.5



#27
 cis-1,2-Dichloroethene
 Concen: 35.15 ug/l
 RT: 4.60 min Scan# 659
 Delta R.T. -0.00 min
 Lab File: VX001224.D
 Acq: 28 Apr 2018 19:47

Tgt Ion: 96 Resp: 73100
 Ion Ratio Lower Upper
 96 100
 61 123.3 0.0 289.0
 98 64.1 0.0 128.2

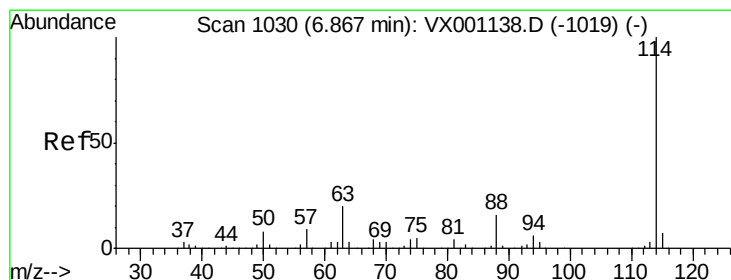
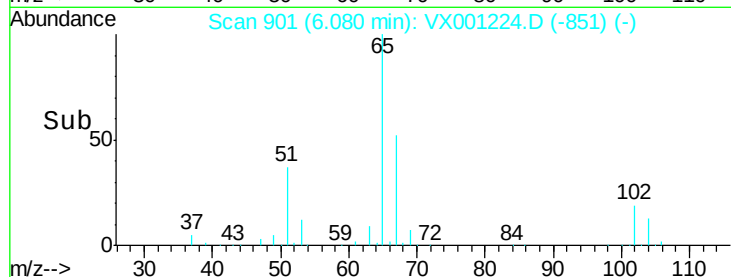
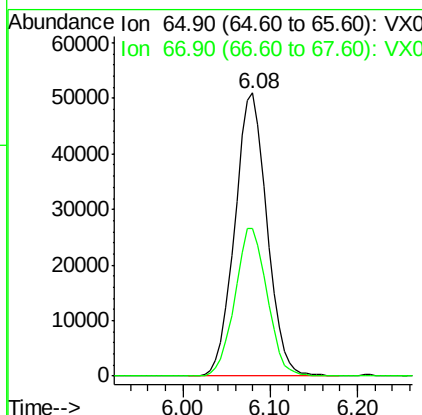
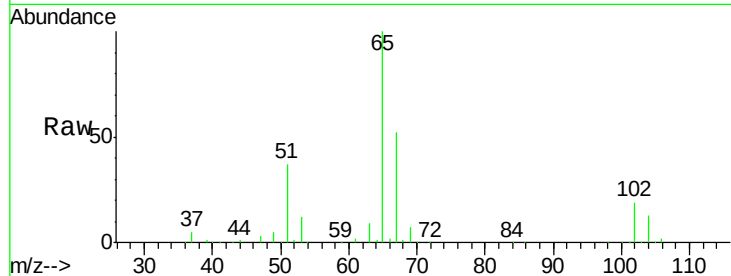




#33
 1,2-Dichloroethane-d4
 Concen: 49.56 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. 0.01 min
 Lab File: VX001224.D
 Acq: 28 Apr 2018 19:47

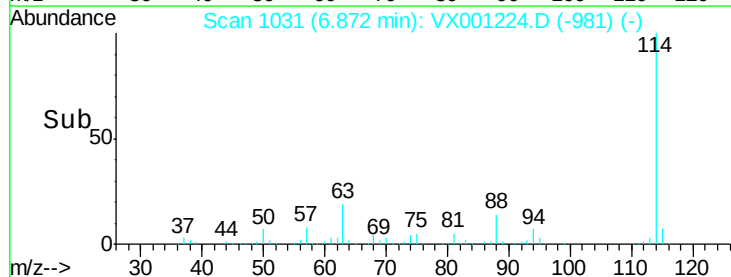
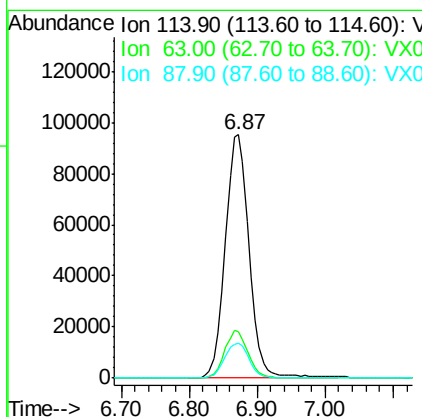
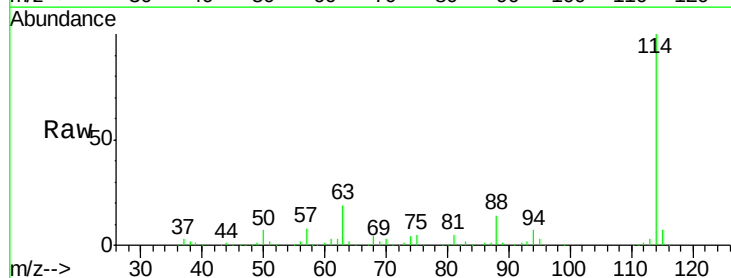
Instrument :
 MSVOA_X
 ClientSampleId :
 WP022MW357-180424

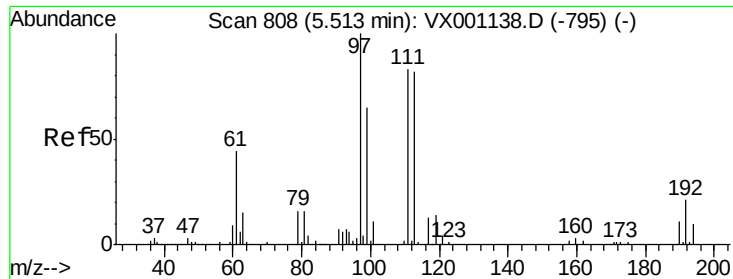
Tgt Ion: 65 Resp: 130546
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001224.D
 Acq: 28 Apr 2018 19:47

Tgt Ion: 114 Resp: 231288
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 40.4
 88 14.4 0.0 31.8

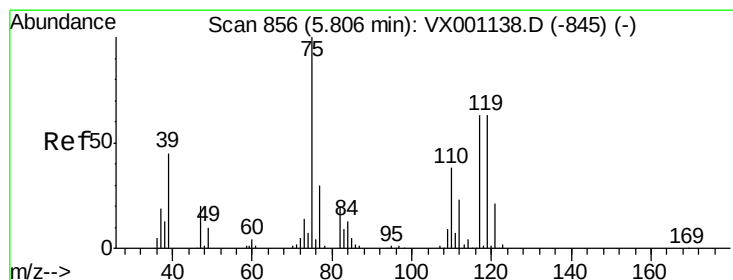
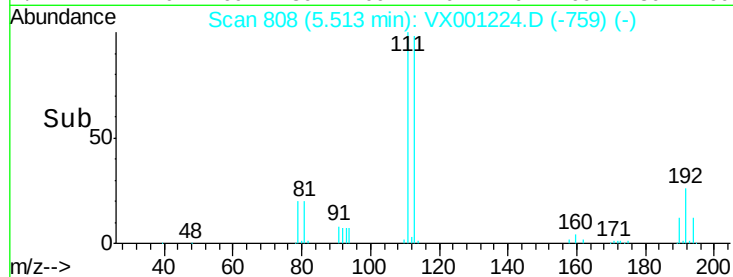
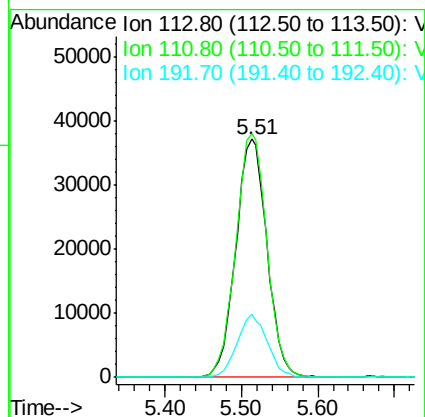
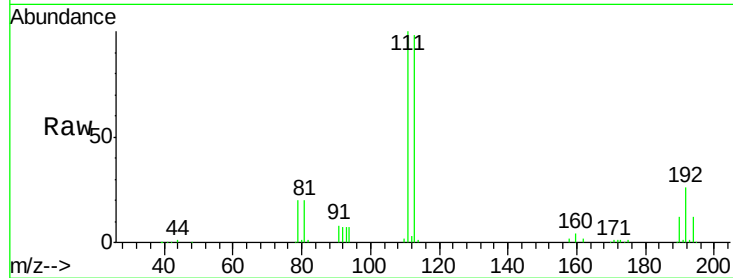




#35
 Dibromofluoromethane
 Concen: 55.05 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX001224.D
 Acq: 28 Apr 2018 19:47

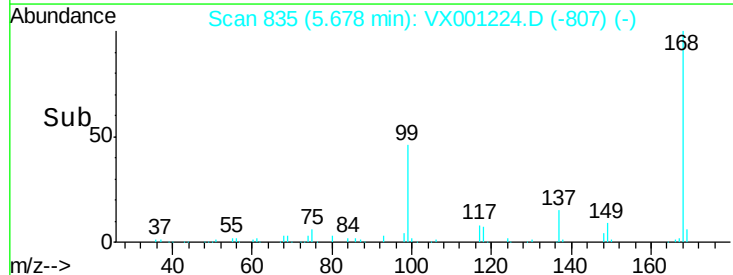
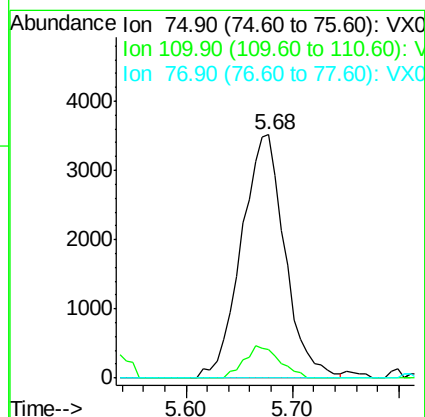
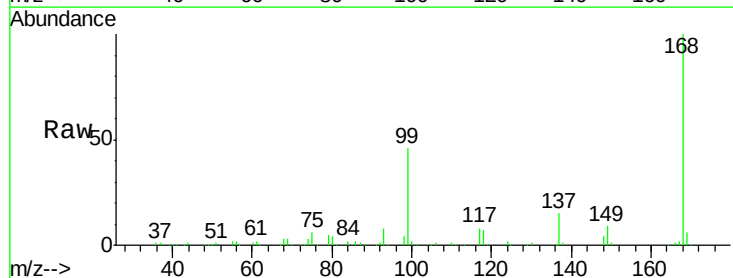
Instrument :
 MSVOA_X
 ClientSampleId :
 WP022MW357-180424

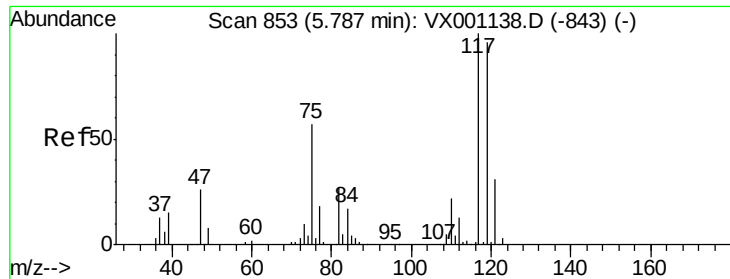
Tgt Ion:113 Resp: 105379
 Ion Ratio Lower Upper
 113 100
 111 102.1 82.2 123.4
 192 25.4 20.6 30.8



#36
 1,1-Dichloropropene
 Concen: 3.94 ug/l
 RT: 5.68 min Scan# 835
 Delta R.T. -0.13 min
 Lab File: VX001224.D
 Acq: 28 Apr 2018 19:47

Tgt Ion: 75 Resp: 10054
 Ion Ratio Lower Upper
 75 100
 110 10.8 19.0 57.0#
 77 0.0 24.8 37.2#

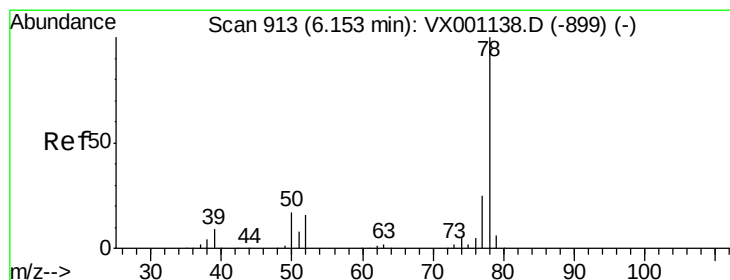
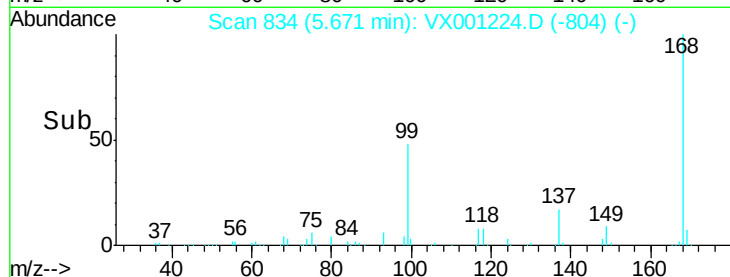
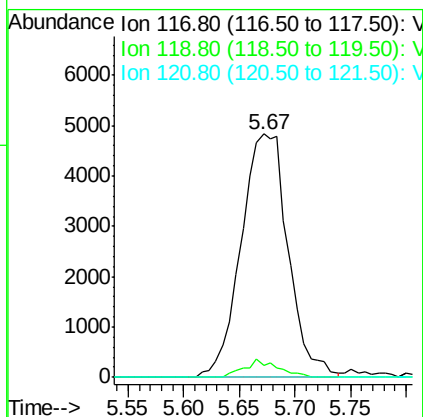
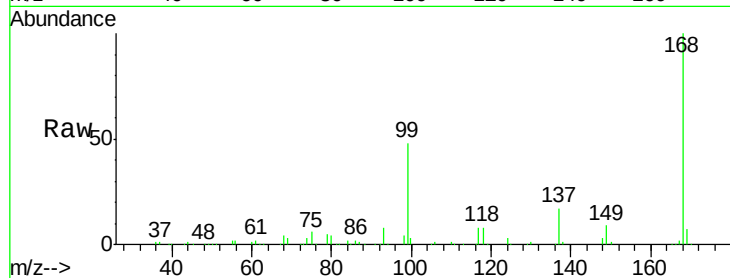




#38
Carbon Tetrachloride
Concen: 5.45 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001224.D
Acq: 28 Apr 2018 19:47

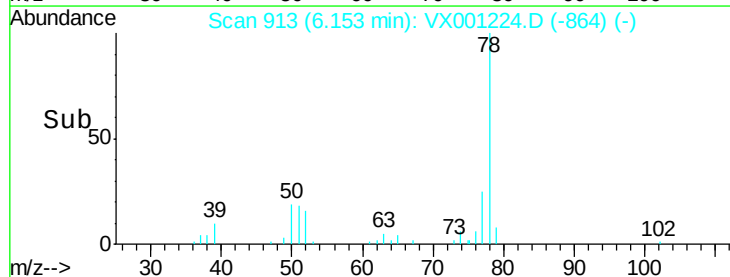
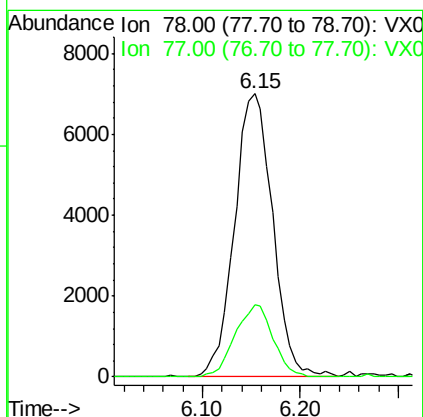
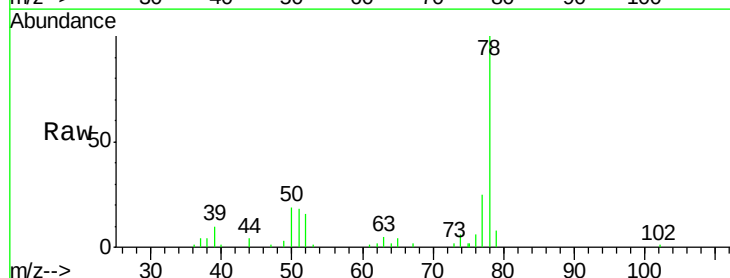
Instrument :
MSVOA_X
ClientSampleId :
WP022MW357-180424

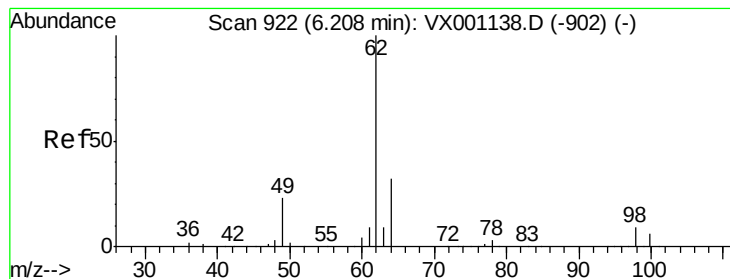
Tgt Ion:117 Resp: 14237
Ion Ratio Lower Upper
117 100
119 4.9 76.5 114.7#
121 0.0 24.6 37.0#



#40
Benzene
Concen: 2.58 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX001224.D
Acq: 28 Apr 2018 19:47

Tgt Ion: 78 Resp: 19009
Ion Ratio Lower Upper
78 100
77 25.4 19.7 29.5





#42

1,2-Dichloroethane

Concen: 2.71 ug/l

RT: 6.21 min Scan# 922

Delta R.T. -0.00 min

Lab File: VX001224.D

Acq: 28 Apr 2018 19:47

Instrument :

MSVOA_X

ClientSampleId :

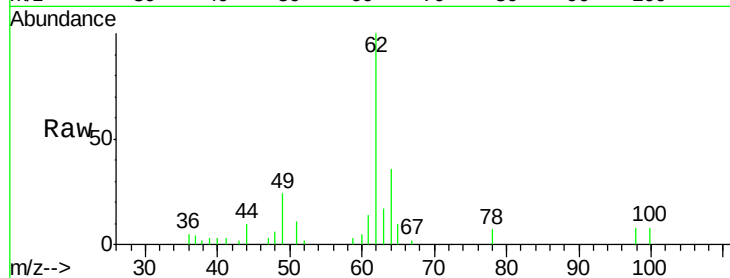
WP022MW357-180424

Tgt Ion: 62 Resp: 8042

Ion Ratio Lower Upper

62 100

98 9.6 0.0 17.0



Abundance Ion 61.90 (61.60 to 62.60): VX001138.D (-902) (-)

Ion 97.90 (97.60 to 98.60): VX001138.D (-902) (-)

6.21

3000

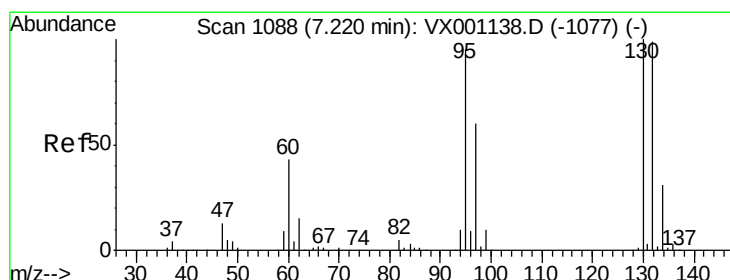
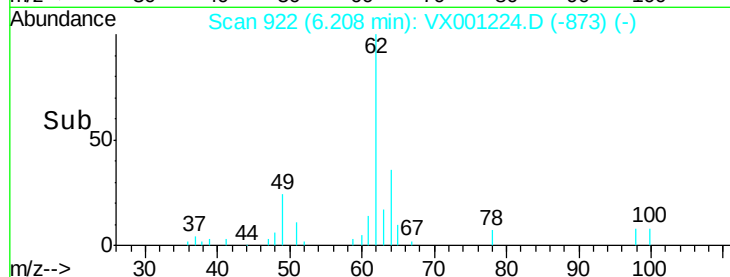
2000

1000

0

6.10 6.20 6.30

Time-->



#44

Trichloroethene

Concen: 2.02 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. -0.00 min

Lab File: VX001224.D

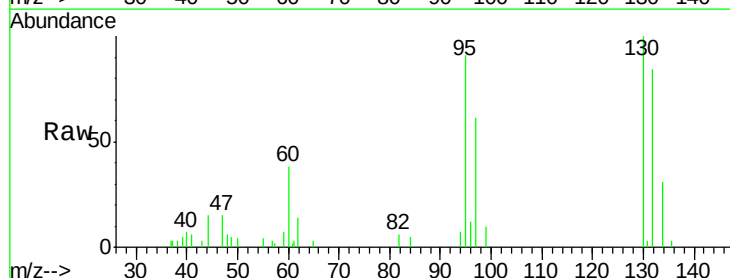
Acq: 28 Apr 2018 19:47

Tgt Ion: 130 Resp: 4441

Ion Ratio Lower Upper

130 100

95 90.9 0.0 189.6



Abundance Ion 129.80 (129.50 to 130.50): VX001138.D (-1077) (-)

Ion 94.90 (94.60 to 95.60): VX001138.D (-1077) (-)

7.22

2500

2000

1500

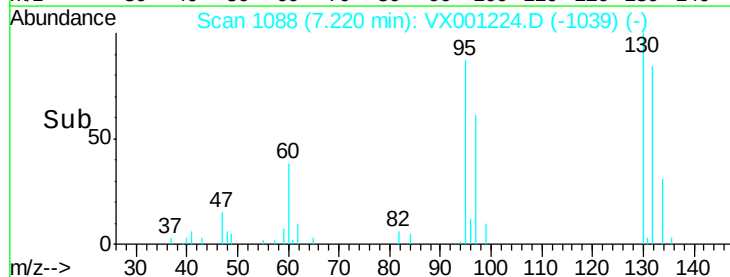
1000

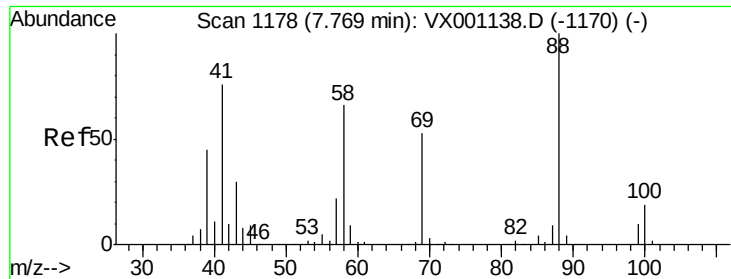
500

0

7.15 7.20 7.25 7.30

Time-->

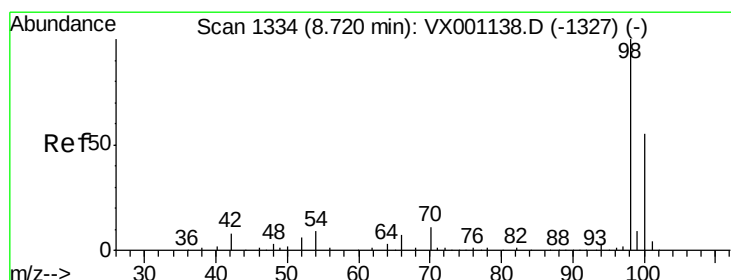
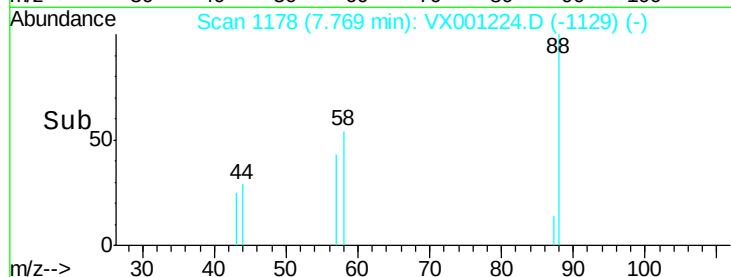
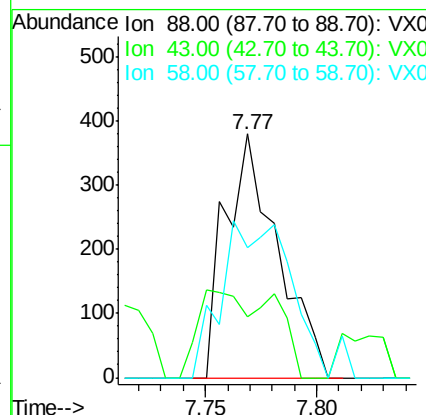
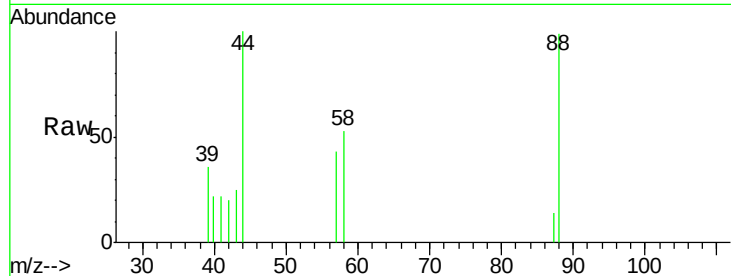




#49
 1,4-Dioxane
 Concen: 12.19 ug/l
 RT: 7.77 min Scan# 1178
 Delta R.T. -0.00 min
 Lab File: VX001224.D
 Acq: 28 Apr 2018 19:47

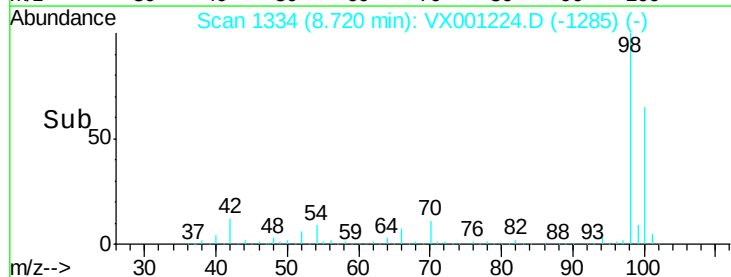
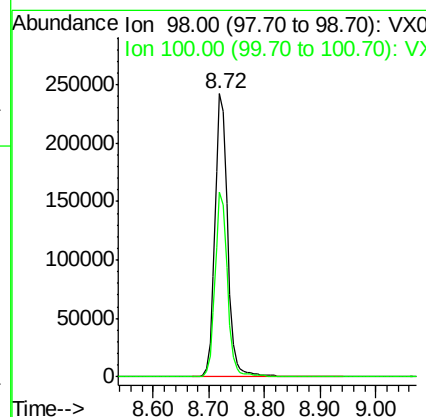
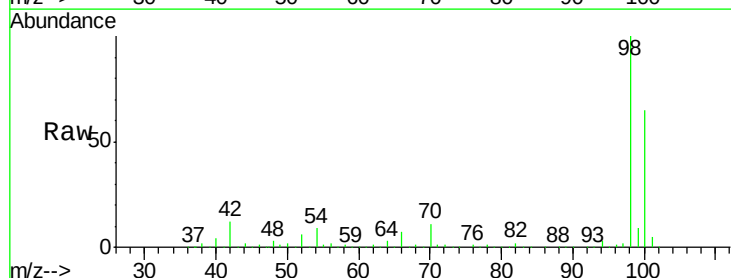
Instrument :
 MSVOA_X
 ClientSampleId :
 WP022MW357-180424

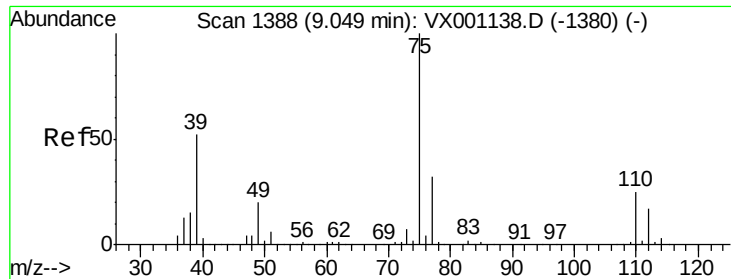
Tgt Ion: 88 Resp: 622
 Ion Ratio Lower Upper
 88 100
 43 32.0 27.3 40.9
 58 84.1 54.2 81.4#



#50
 Toluene-d8
 Concen: 53.87 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: VX001224.D
 Acq: 28 Apr 2018 19:47

Tgt Ion: 98 Resp: 389213
 Ion Ratio Lower Upper
 98 100
 100 63.8 51.8 77.6



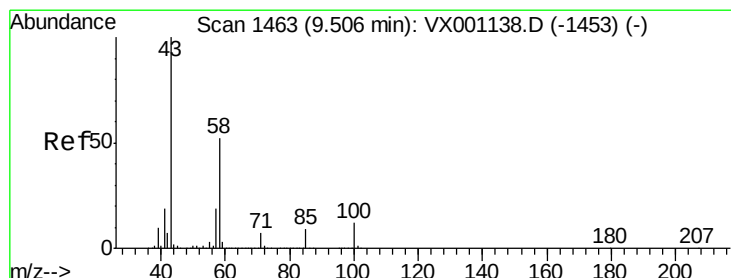
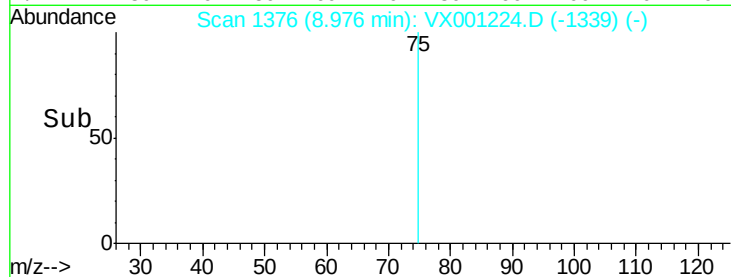
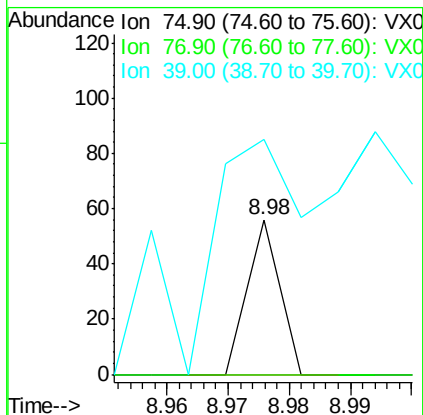
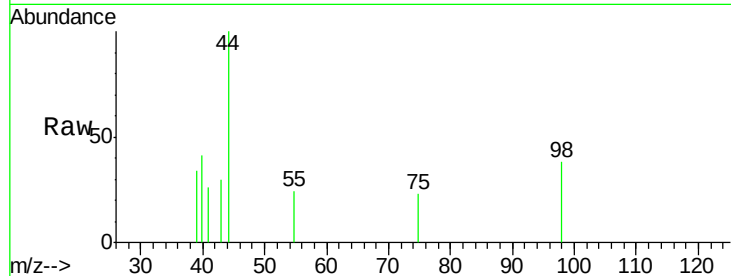


#54

cis-1,3-Dichloropropene
Concen: 3.19 ug/l
RT: 8.98 min Scan# 1376
Delta R.T. -0.07 min
Lab File: VX001224.D
Acq: 28 Apr 2018 19:47

Instrument :
MSVOA_X
ClientSampleId :
WP022MW357-180424

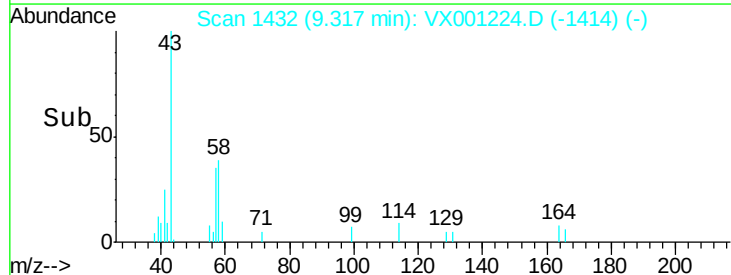
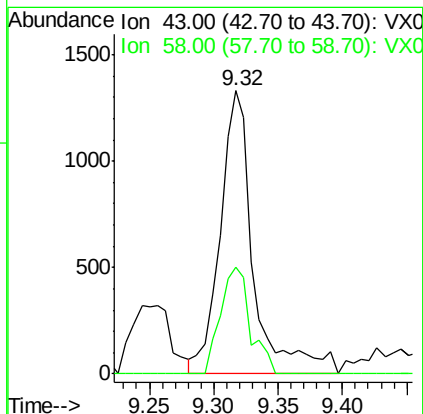
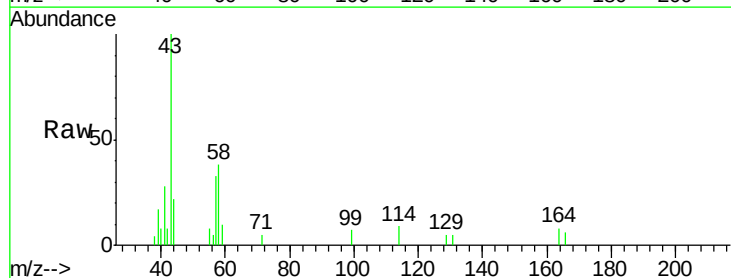
Tgt Ion: 75 Resp: 20
Ion Ratio Lower Upper
75 100
77 0.0 25.4 38.2#
39 151.8 42.0 63.0#

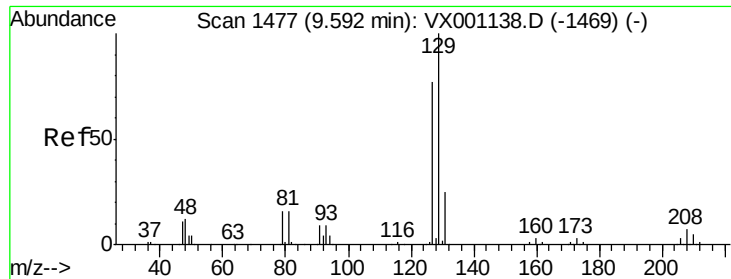


#59

2-Hexanone
Concen: 0.98 ug/l
RT: 9.32 min Scan# 1432
Delta R.T. -0.19 min
Lab File: VX001224.D
Acq: 28 Apr 2018 19:47

Tgt Ion: 43 Resp: 2413
Ion Ratio Lower Upper
43 100
58 33.9 25.8 77.4





#60

Dibromochloromethane

Concen: 3.37 ug/l

RT: 9.59 min Scan# 1477

Delta R.T. 0.00 min

Lab File: VX001224.D

Acq: 28 Apr 2018 19:47

Instrument :

MSVOA_X

ClientSampleId :

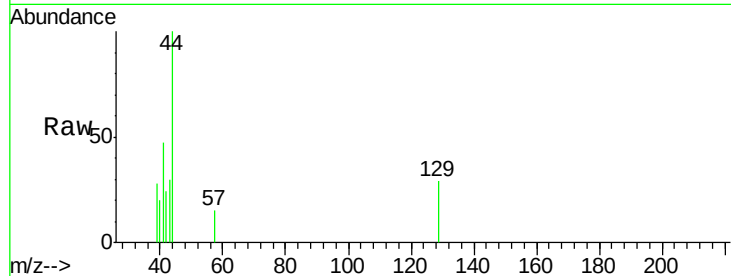
WP022MW357-180424

Tgt Ion:129 Resp: 59

Ion Ratio Lower Upper

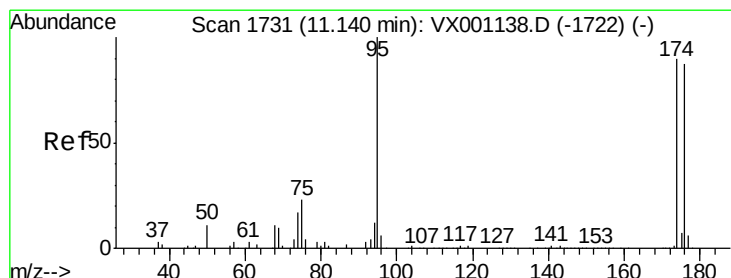
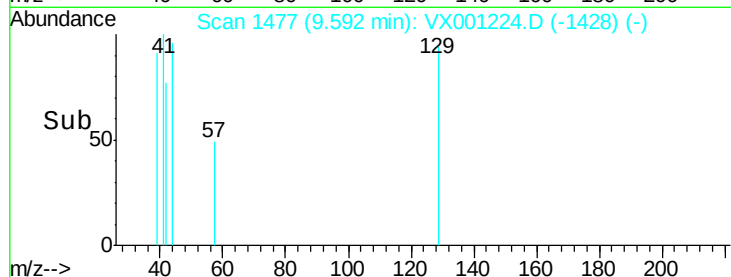
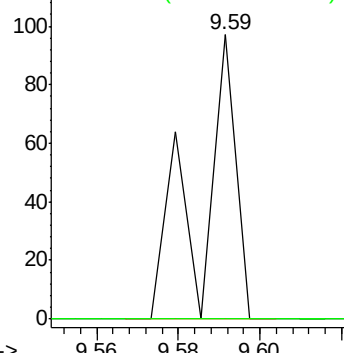
129 100

127 0.0 38.4 115.2#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#62

4-Bromofluorobenzene

Concen: 46.00 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX001224.D

Acq: 28 Apr 2018 19:47

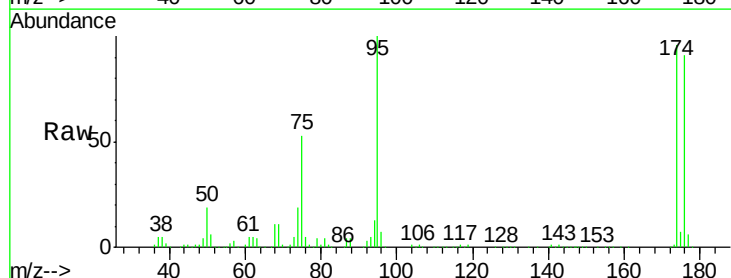
Tgt Ion: 95 Resp: 129826

Ion Ratio Lower Upper

95 100

174 103.3 0.0 194.4

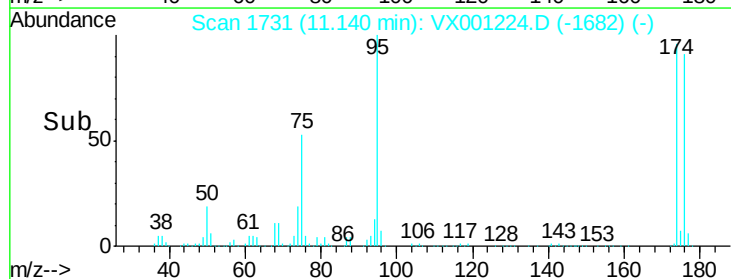
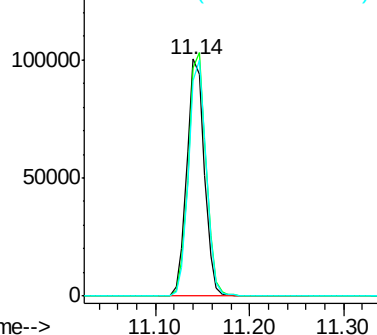
176 99.9 0.0 190.2

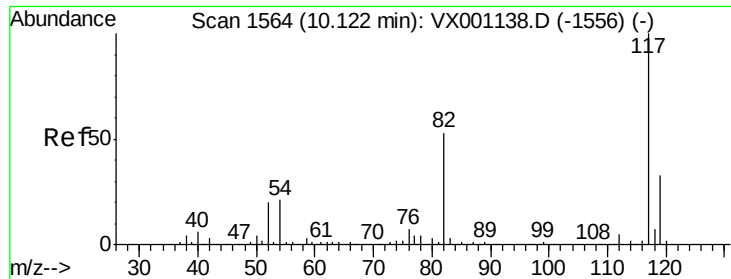


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

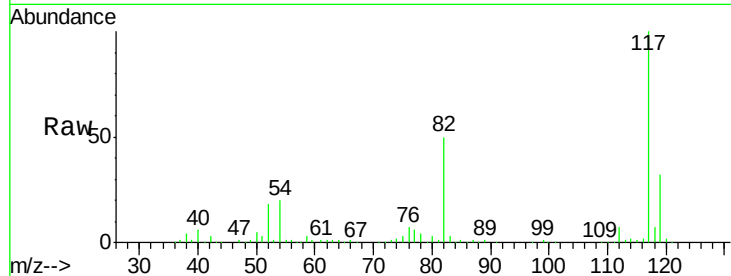




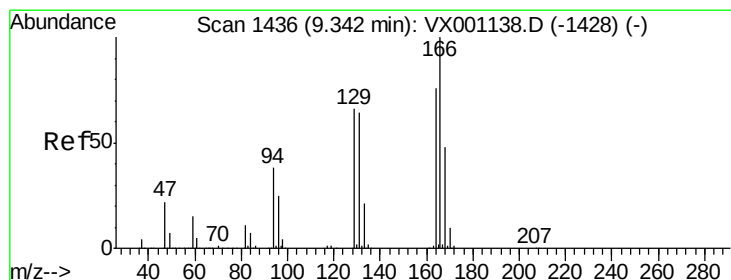
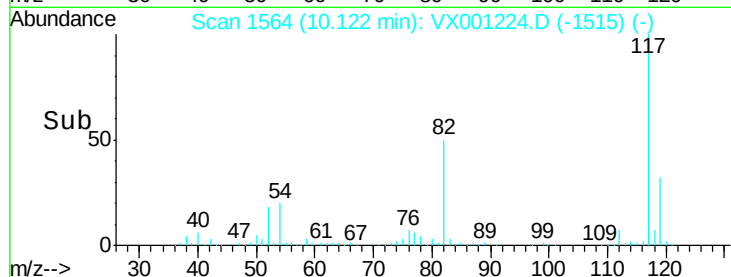
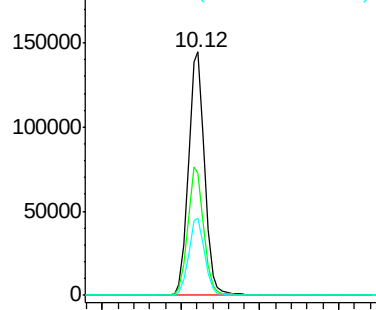
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX001224.D
Acq: 28 Apr 2018 19:47

Instrument :
MSVOA_X
ClientSampleId :
WP022MW357-180424

Tgt Ion:117 Resp: 205935
Ion Ratio Lower Upper
117 100
82 50.2 42.1 63.1
119 31.6 26.1 39.1

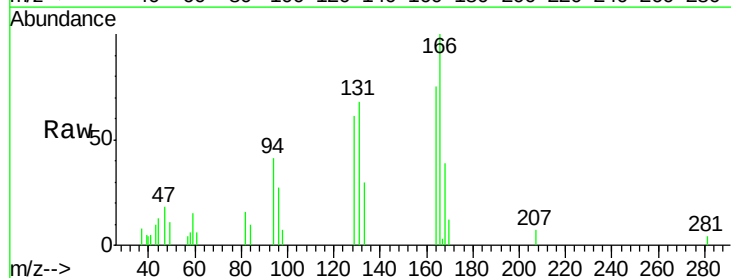


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

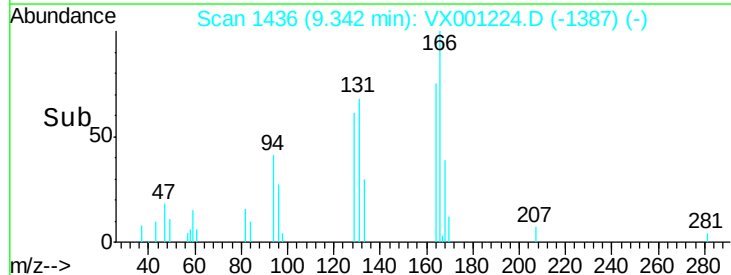
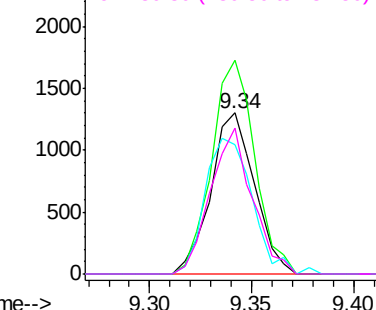


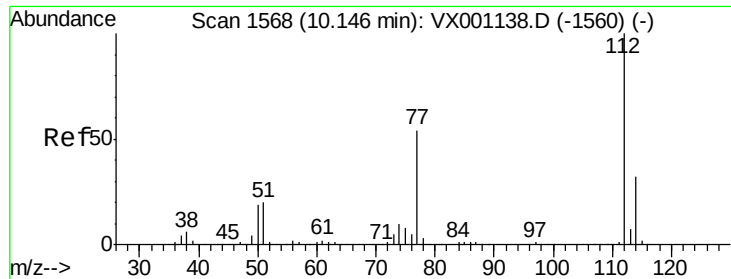
#64
Tetrachloroethene
Concen: 0.88 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX001224.D
Acq: 28 Apr 2018 19:47

Tgt Ion:164 Resp: 1932
Ion Ratio Lower Upper
164 100
166 132.5 105.0 157.6
129 80.3 69.4 104.2
131 90.4 67.3 100.9



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

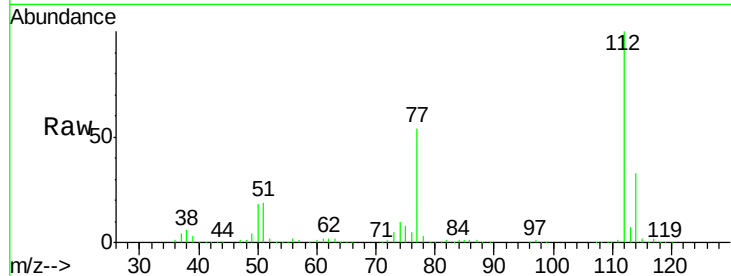




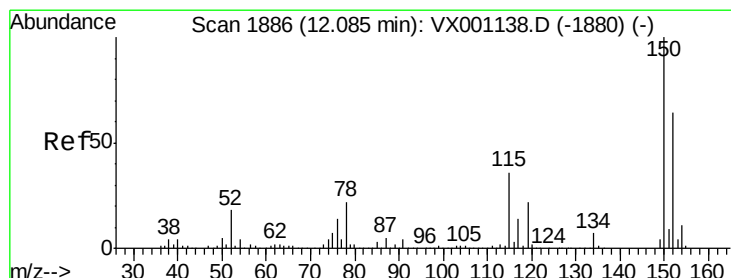
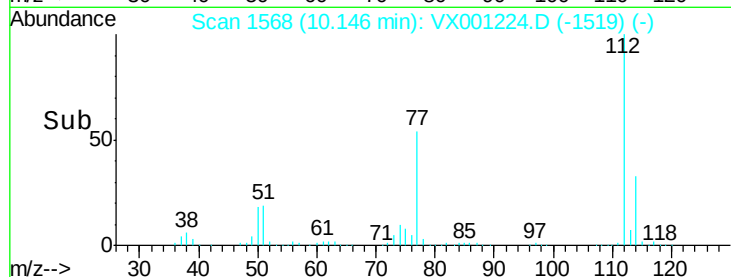
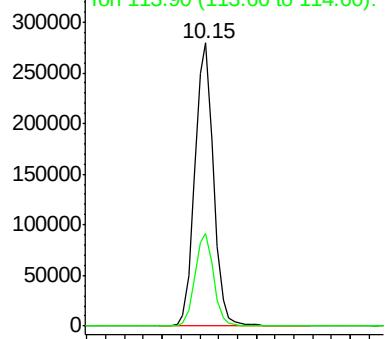
#65
Chlorobenzene
Concen: 71.00 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX001224.D
Acq: 28 Apr 2018 19:47

Instrument :
MSVOA_X
ClientSampleId :
WP022MW357-180424

Tgt Ion:112 Resp: 383055
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5

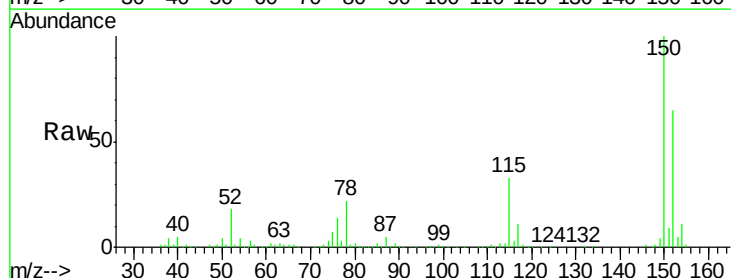


Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V

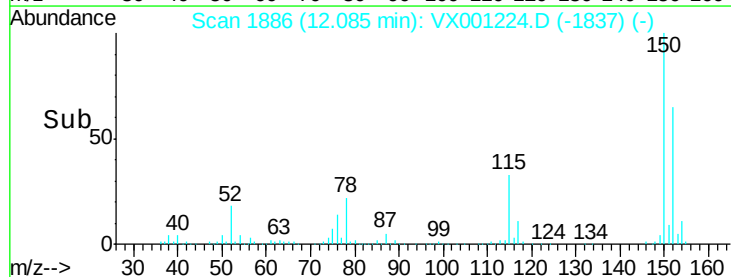
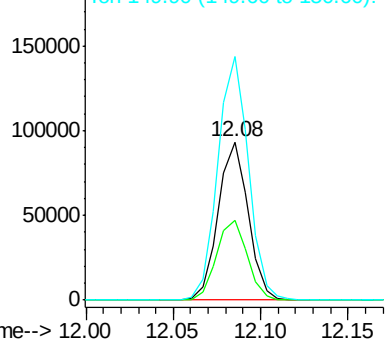


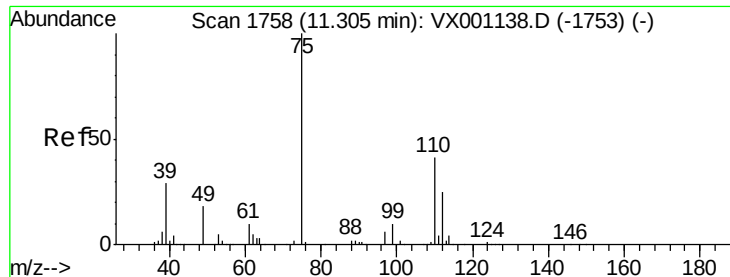
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001224.D
Acq: 28 Apr 2018 19:47

Tgt Ion:152 Resp: 111352
Ion Ratio Lower Upper
152 100
115 52.1 38.0 114.0
150 156.9 0.0 349.6



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 29.81 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX001224.D

Acq: 28 Apr 2018 19:47

Instrument :

MSVOA_X

ClientSampleId :

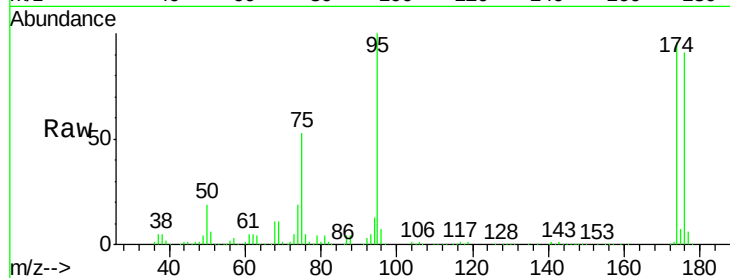
WP022MW357-180424

Tgt Ion: 75 Resp: 67584

Ion Ratio Lower Upper

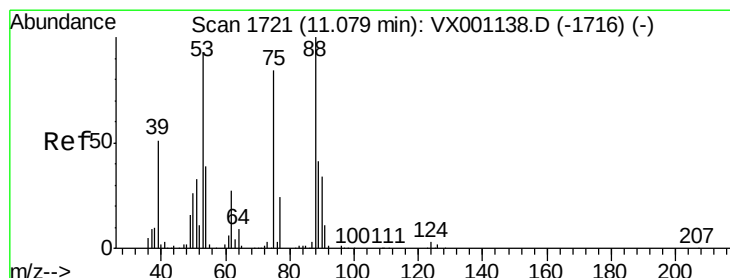
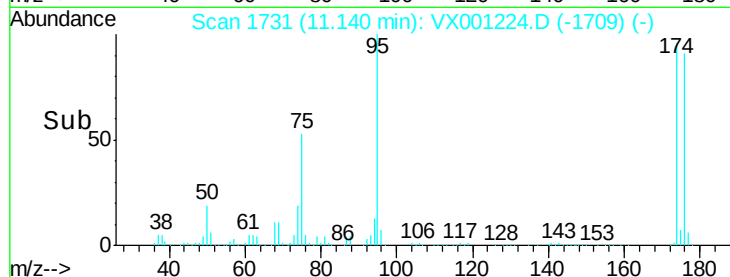
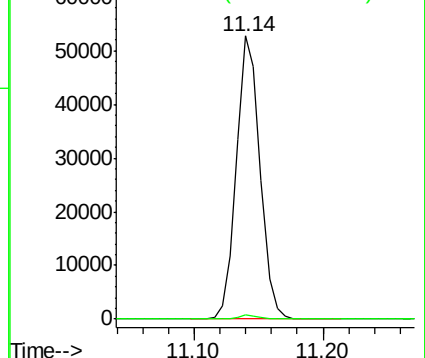
75 100

77 1.3 18.9 56.9#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



#81

trans-1,4-Dichloro-2-butene

Concen: 90.15 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX001224.D

Acq: 28 Apr 2018 19:47

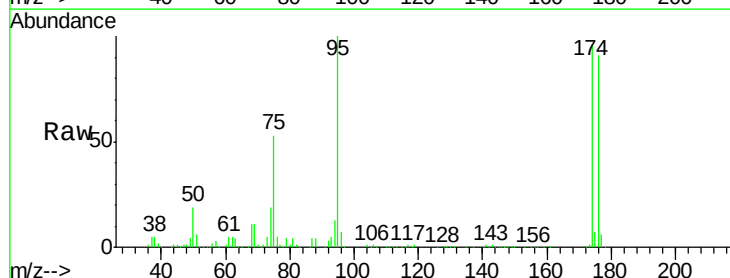
Tgt Ion: 75 Resp: 67584

Ion Ratio Lower Upper

75 100

53 0.2 87.9 131.9#

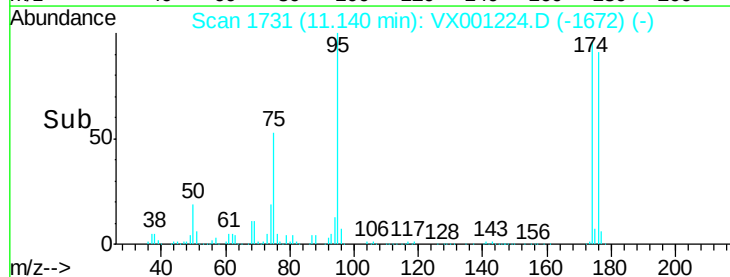
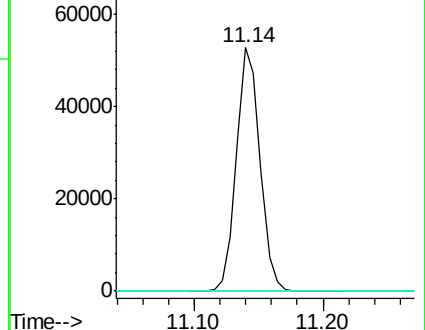
89 0.0 37.7 56.5#

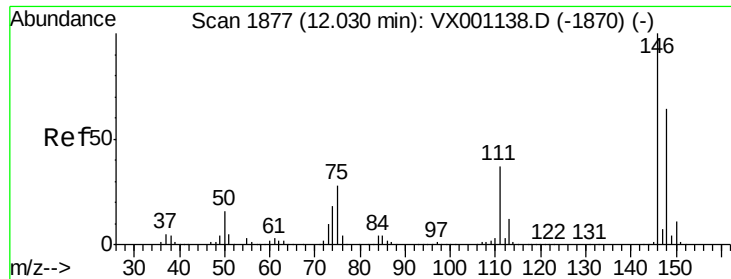


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

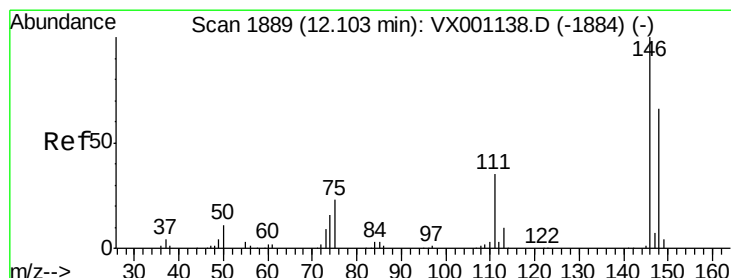
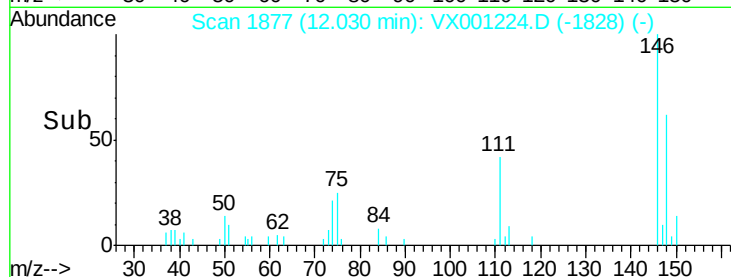
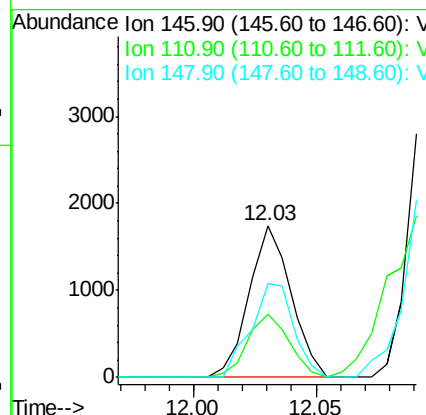
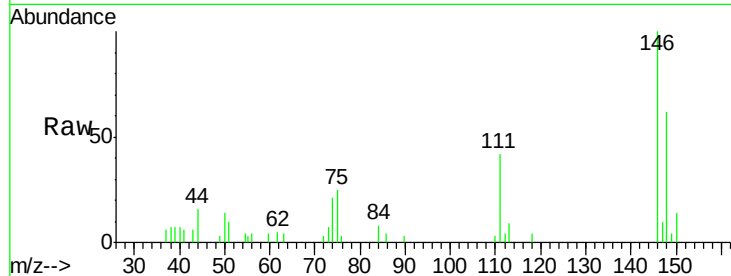




#87
 1,3-Dichlorobenzene
 Concen: 0.54 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: VX001224.D
 Acq: 28 Apr 2018 19:47

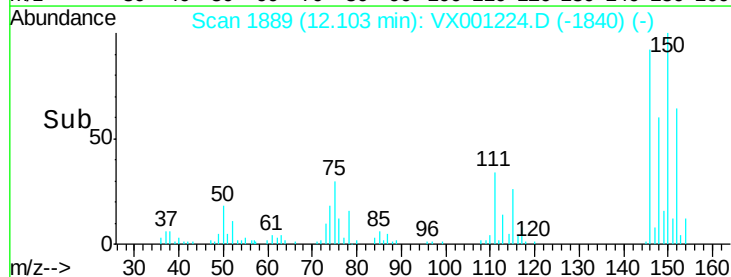
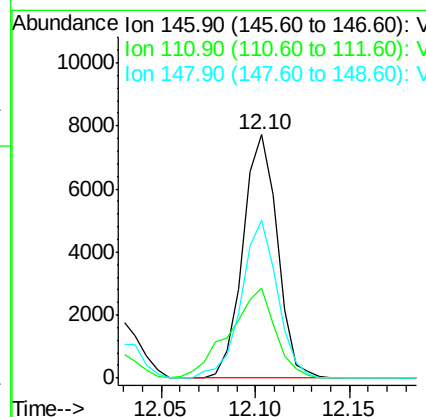
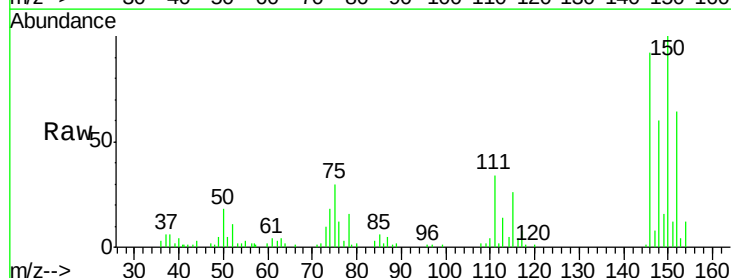
Instrument :
 MSVOA_X
 ClientSampleId :
 WP022MW357-180424

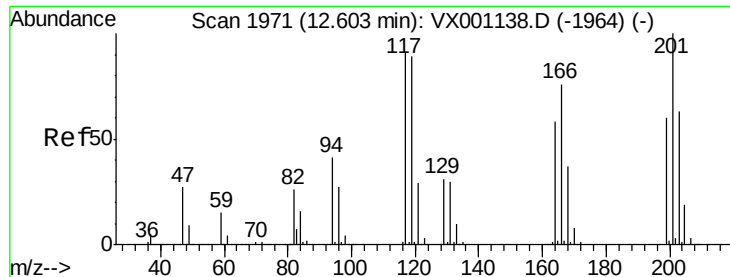
Tgt Ion:146 Resp: 2092
 Ion Ratio Lower Upper
 146 100
 111 41.5 18.6 56.0
 148 63.3 32.3 96.8



#88
 1,4-Dichlorobenzene
 Concen: 2.43 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.00 min
 Lab File: VX001224.D
 Acq: 28 Apr 2018 19:47

Tgt Ion:146 Resp: 9793
 Ion Ratio Lower Upper
 146 100
 111 49.3 18.0 54.0
 148 68.1 32.5 97.5





#90

Hexachloroethane

Concen: 3.72 ug/l

RT: 12.76 min Scan# 1996

Delta R.T. 0.15 min

Lab File: VX001224.D

Acq: 28 Apr 2018 19:47

Instrument :

MSVOA_X

ClientSampleId :

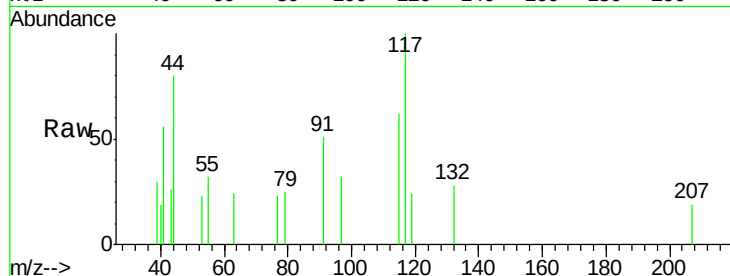
WP022MW357-180424

Tgt Ion:117 Resp: 399

Ion Ratio Lower Upper

117 100

201 0.0 51.8 155.4#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

12.76

250

200

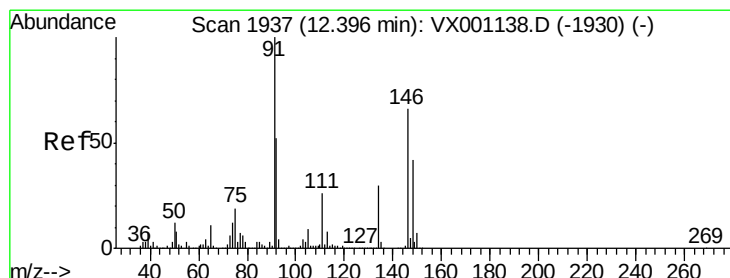
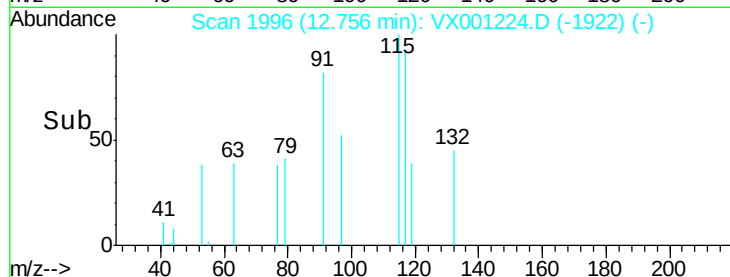
150

100

50

0

Time-->



#91

1,2-Dichlorobenzene

Concen: 2.19 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX001224.D

Acq: 28 Apr 2018 19:47

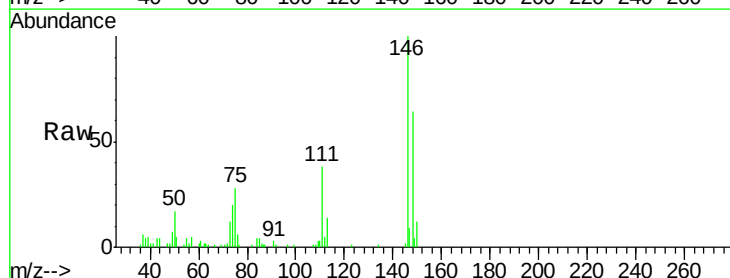
Tgt Ion:146 Resp: 8540

Ion Ratio Lower Upper

146 100

111 36.5 19.1 57.3

148 63.6 32.2 96.6



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

8000

6000

4000

2000

0

Time-->

