

Data File : VX001219.D

Acq On : 28 Apr 2018 17:39

Operator : JC/MD

Sample : J2547-01

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 14 Sample Multiplier: 1

Instrument :

MSVOA_X

ClientSampleId :

WP022MW102-180423

Quant Time: Apr 30 01:32:57 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	177510	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	243194	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	213485	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	112162	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.08	65	133839	48.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.28%	
35) Dibromofluoromethane	5.51	113	106349	52.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.66%	
50) Toluene-d8	8.72	98	401897	52.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.82%	
62) 4-Bromofluorobenzene	11.14	95	131618	44.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.70%	

Target Compounds

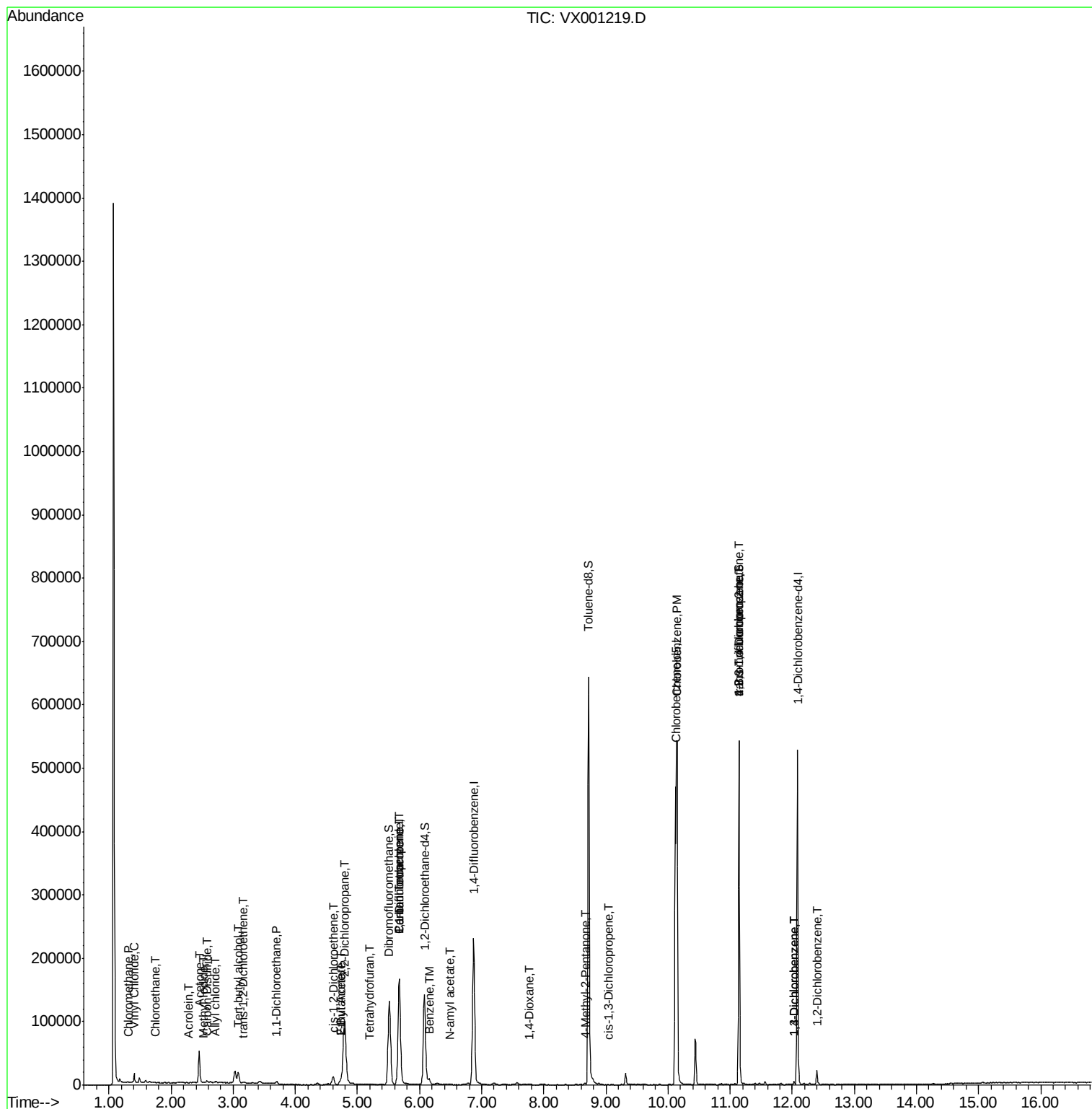
						Qvalue
3) Chloromethane	1.32	50	477	0.24	ug/l	# 53
4) Vinyl Chloride	1.40	62	8883	4.29	ug/l	97
5) Bromomethane	1.65	94	1046	Below	Cal	88
6) Chloroethane	1.73	64	316	0.24	ug/l	95
10) Methyl Iodide	2.51	142	420	7.43	ug/l	# 82
11) Tert butyl alcohol	3.08	59	19377	35.71	ug/l	99
13) Acrolein	2.29	56	322	1.57	ug/l	# 49
14) Allyl chloride	2.71	41	2517	0.77	ug/l	# 43
16) Acetone	2.45	43	52979	46.82	ug/l	99
17) Carbon Disulfide	2.57	76	3578	0.78	ug/l	# 83
21) trans-1,2-Dichloroethene	3.17	96	454	0.23	ug/l	90
24) 1,1-Dichloroethane	3.70	63	4868	1.41	ug/l	94
25) 2-Butanone	4.72	43	12328	7.28	ug/l	100
26) 2,2-Dichloropropane	4.79	77	7753	2.86	ug/l	# 53
27) cis-1,2-Dichloroethene	4.61	96	7962	3.66	ug/l	90
29) Tetrahydrofuran	5.20	42	331	0.30	ug/l	# 34
36) 1,1-Dichloropropene	5.68	75	11034	4.12	ug/l	# 49
37) Ethyl Acetate	4.72	43	12328	3.84	ug/l	# 69
38) Carbon Tetrachloride	5.67	117	15764	5.74	ug/l	# 16
40) Benzene	6.15	78	9663	1.25	ug/l	97
49) 1,4-Dioxane	7.77	88	309	5.76	ug/l	# 81
51) 4-Methyl-2-Pentanone	8.66	43	1472	0.44	ug/l	96
54) cis-1,3-Dichloropropene	9.05	75	54	3.20	ug/l	# 63
65) Chlorobenzene	10.15	112	243770	43.58	ug/l	98
74) N-amyI acetate	6.48	43	753	0.20	ug/l	# 58
76) 1,2,3-Trichloropropane	11.14	75	69363	30.37	ug/l	# 39
81) trans-1,4-Dichloro-2-buten	11.14	75	69363	91.76	ug/l	# 6
87) 1,3-Dichlorobenzene	12.03	146	1828	0.47	ug/l	97
88) 1,4-Dichlorobenzene	12.03	146	1828	0.45	ug/l	97
91) 1,2-Dichlorobenzene	12.40	146	5263	1.34	ug/l	95

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

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Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001219.D

Acq: 28 Apr 2018 17:39

Instrument :

MSVOA_X

ClientSampleId :

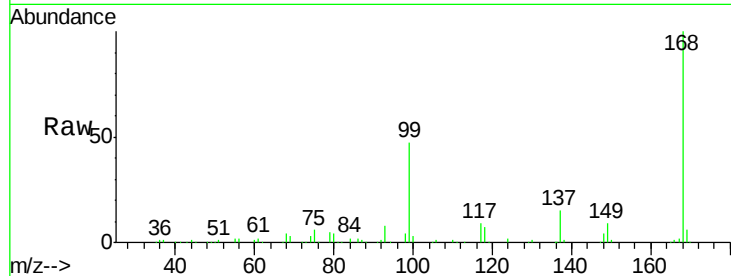
WP022MW102-180423

Tgt Ion:168 Resp: 177510

Ion Ratio Lower Upper

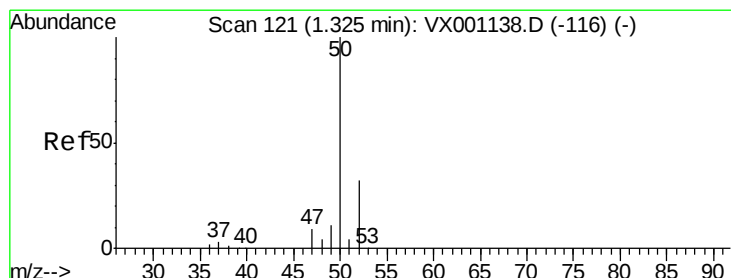
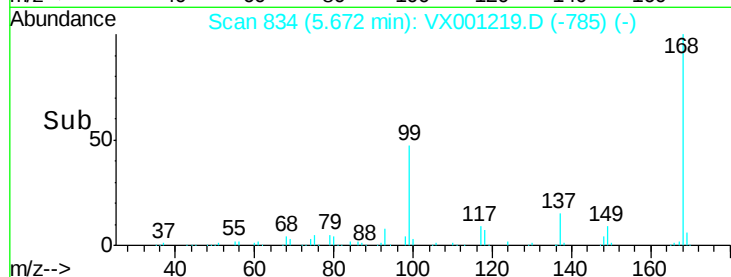
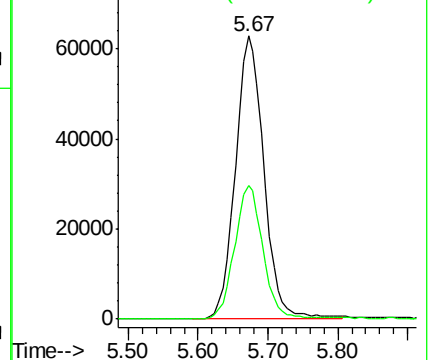
168 100

99 47.2 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: 0.24 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX001219.D

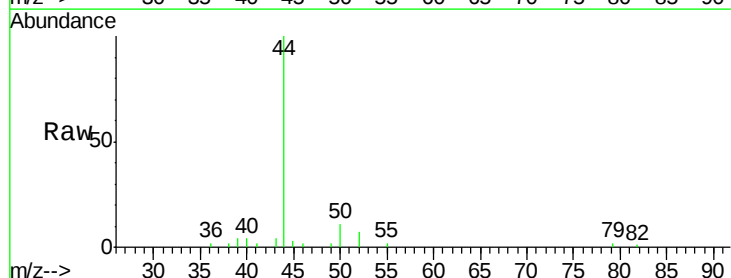
Acq: 28 Apr 2018 17:39

Tgt Ion: 50 Resp: 477

Ion Ratio Lower Upper

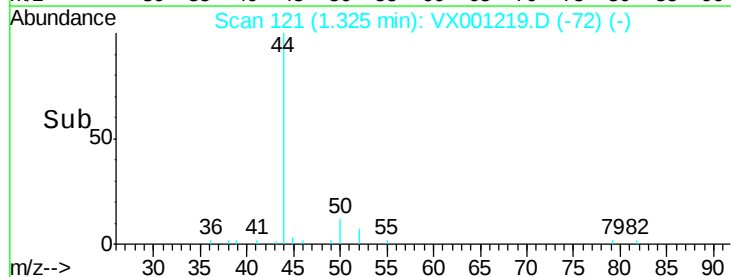
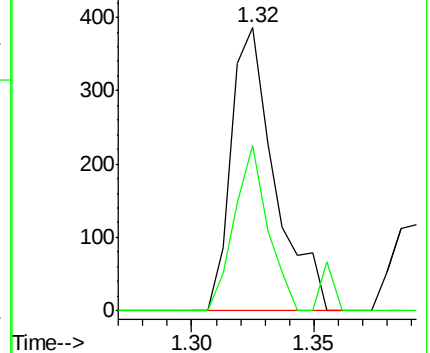
50 100

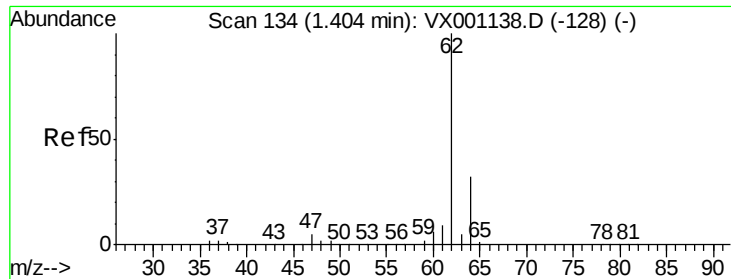
52 58.5 25.9 38.9#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#4

Vinyl Chloride

Concen: 4.29 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX001219.D

Acq: 28 Apr 2018 17:39

Instrument :

MSVOA_X

ClientSampleId :

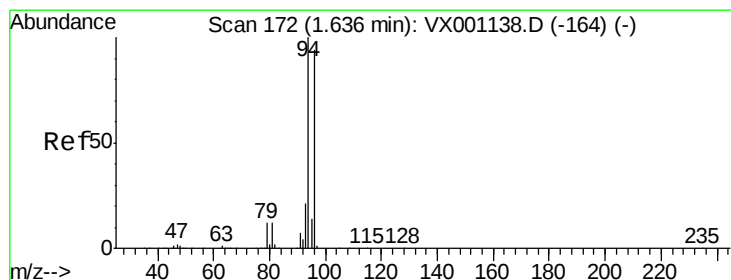
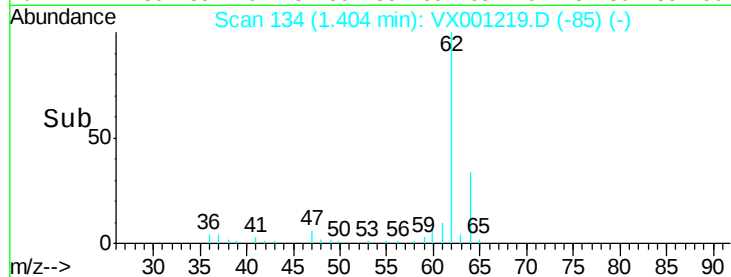
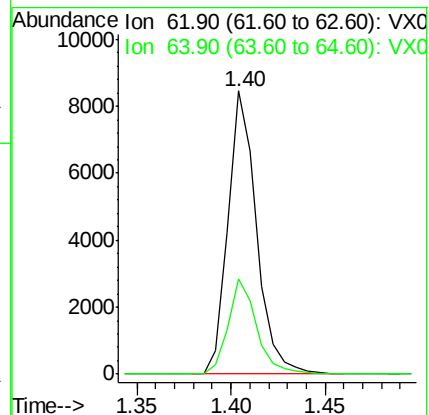
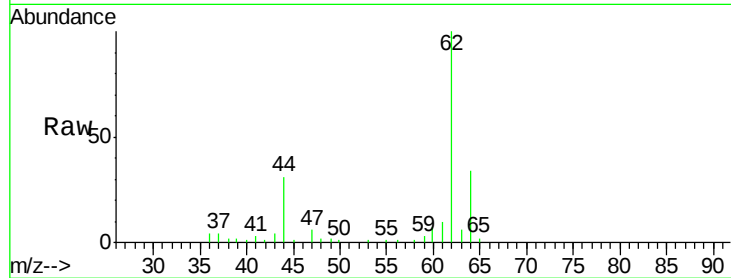
WP022MW102-180423

Tgt Ion: 62 Resp: 8883

Ion Ratio Lower Upper

62 100

64 33.8 25.6 38.4



#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX001219.D

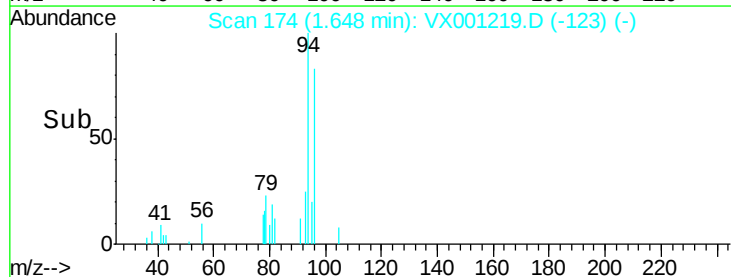
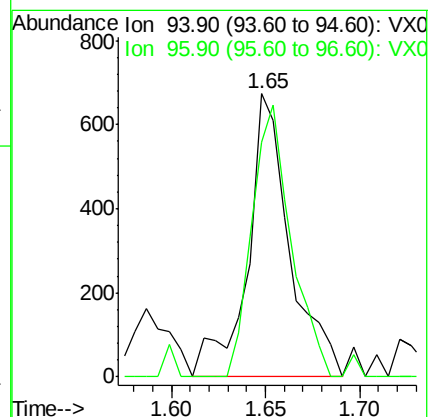
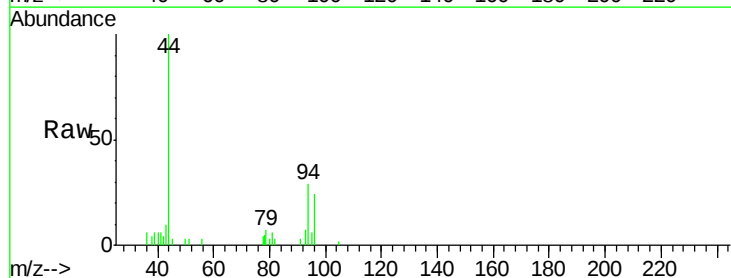
Acq: 28 Apr 2018 17:39

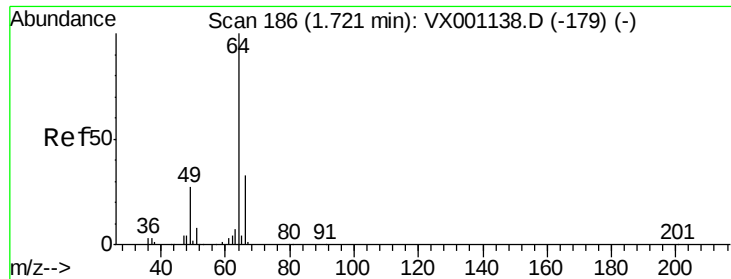
Tgt Ion: 94 Resp: 1046

Ion Ratio Lower Upper

94 100

96 82.9 75.3 112.9





#6

Chloroethane

Concen: 0.24 ug/l

RT: 1.73 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX001219.D

Acq: 28 Apr 2018 17:39

Instrument :

MSVOA_X

ClientSampleId :

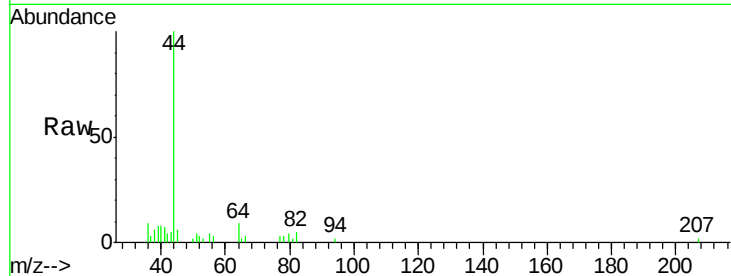
WP022MW102-180423

Tgt Ion: 64 Resp: 316

Ion Ratio Lower Upper

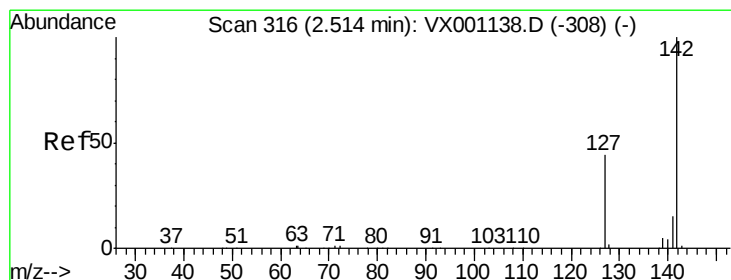
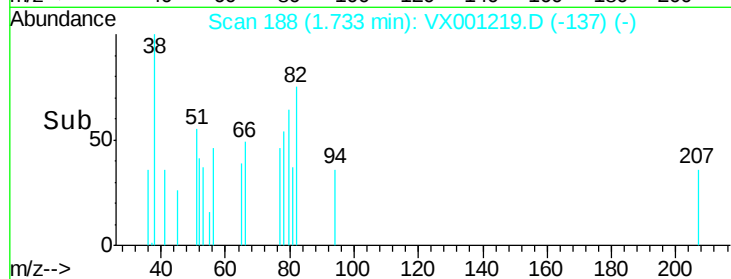
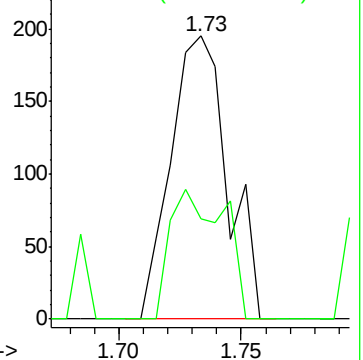
64 100

66 35.4 26.1 39.1



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



#10

Methyl Iodide

Concen: 7.43 ug/l

RT: 2.51 min Scan# 315

Delta R.T. -0.01 min

Lab File: VX001219.D

Acq: 28 Apr 2018 17:39

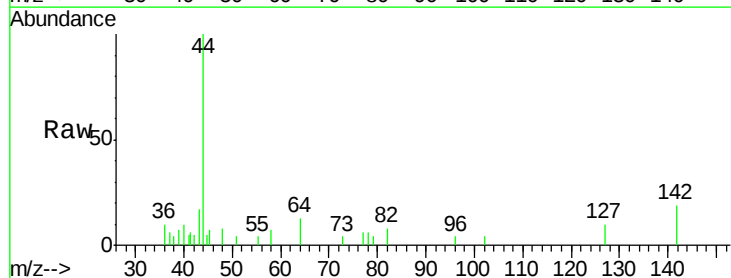
Tgt Ion: 142 Resp: 420

Ion Ratio Lower Upper

142 100

127 51.4 34.7 52.1

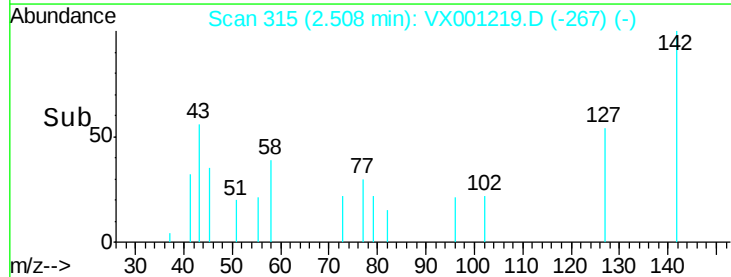
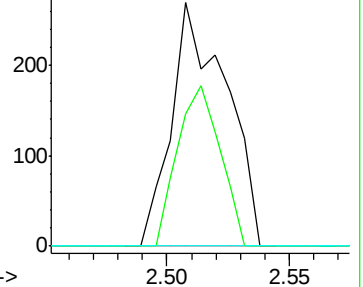
141 0.0 11.6 17.4#

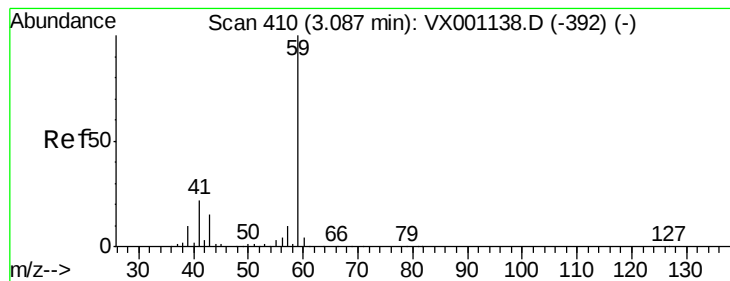


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 35.71 ug/l

RT: 3.08 min Scan# 409

Delta R.T. -0.01 min

Lab File: VX001219.D

Acq: 28 Apr 2018 17:39

Instrument :

MSVOA_X

ClientSampleId :

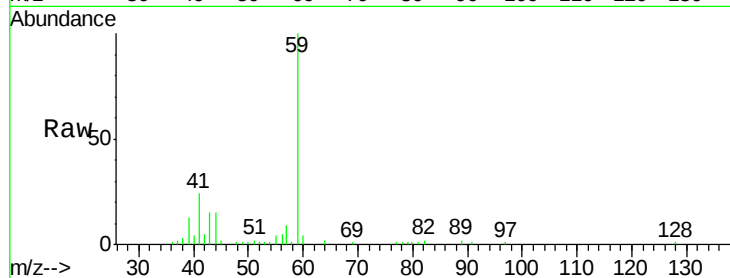
WP022MW102-180423

Tgt Ion: 59 Resp: 19377

Ion Ratio Lower Upper

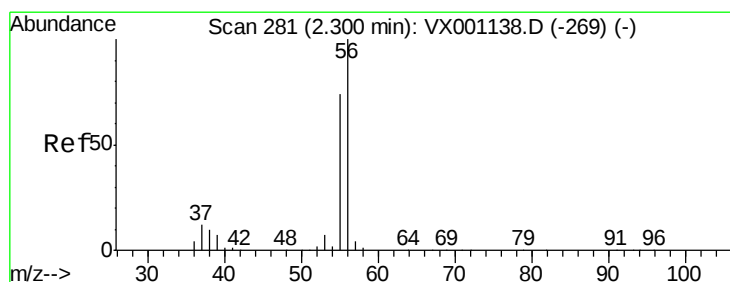
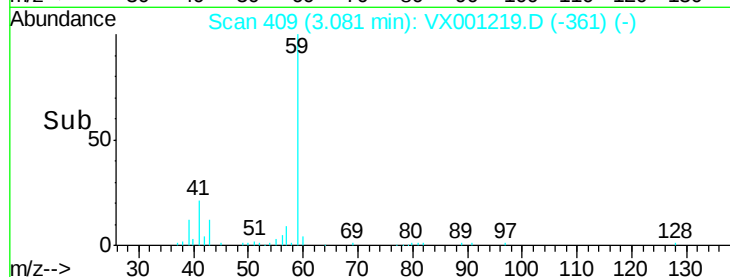
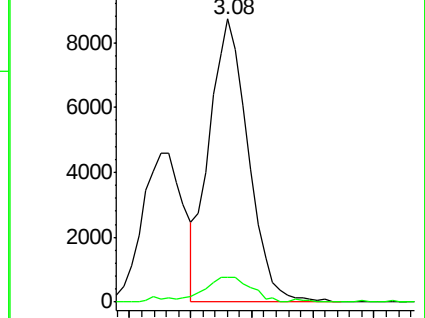
59 100

57 10.5 8.2 12.4



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#13

Acrolein

Concen: 1.57 ug/l

RT: 2.29 min Scan# 279

Delta R.T. -0.01 min

Lab File: VX001219.D

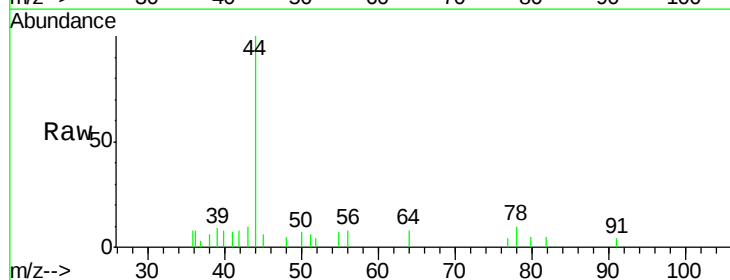
Acq: 28 Apr 2018 17:39

Tgt Ion: 56 Resp: 322

Ion Ratio Lower Upper

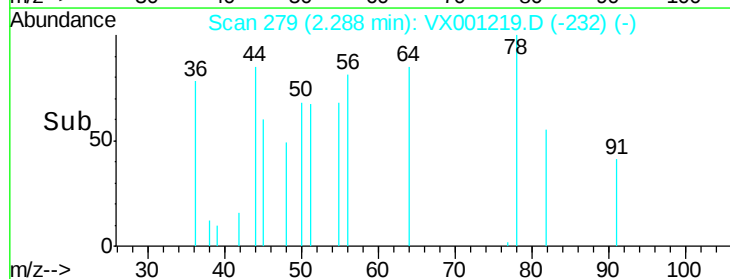
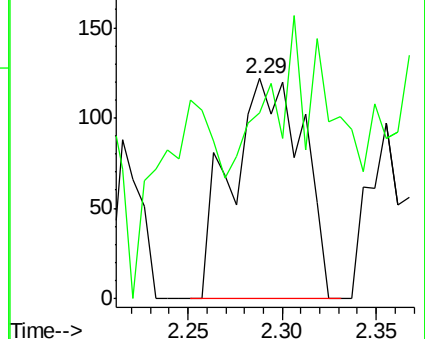
56 100

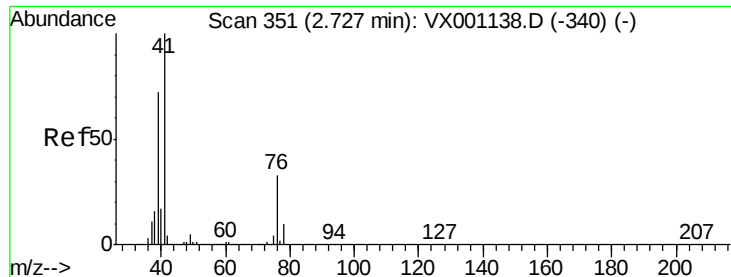
55 29.2 57.2 85.8#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

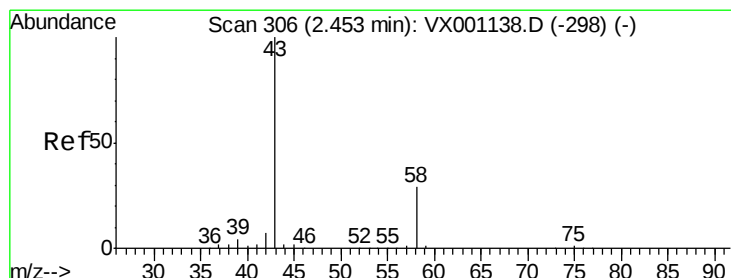
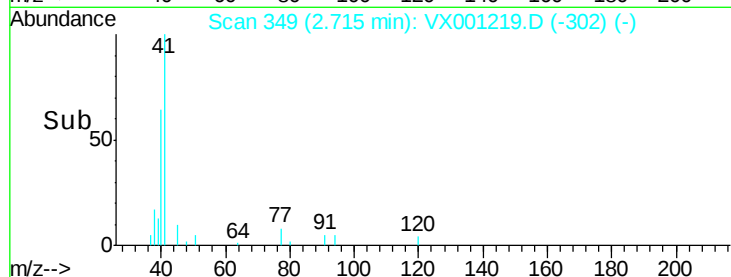
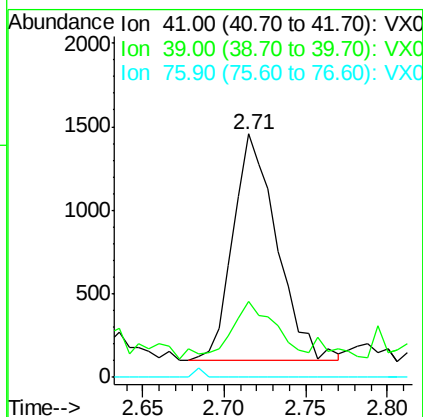
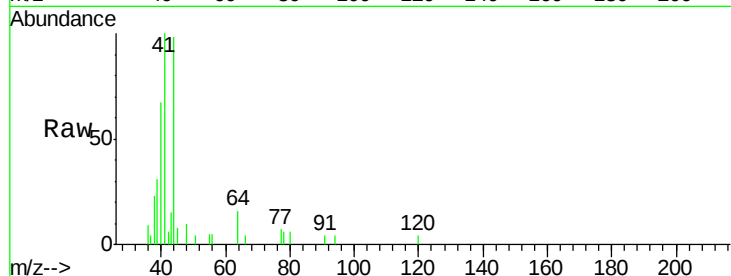




#14
 Allyl chloride
 Concen: 0.77 ug/l
 RT: 2.71 min Scan# 349
 Delta R.T. -0.01 min
 Lab File: VX001219.D
 Acq: 28 Apr 2018 17:39

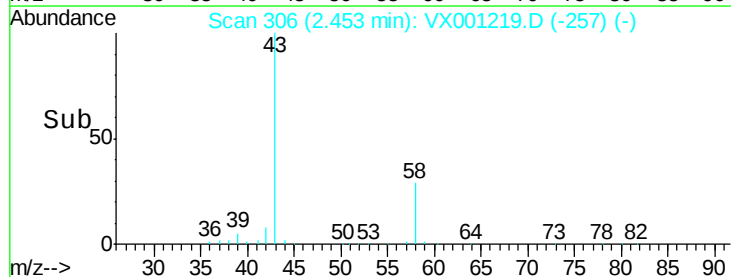
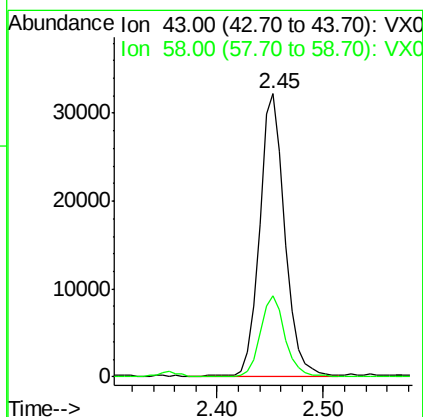
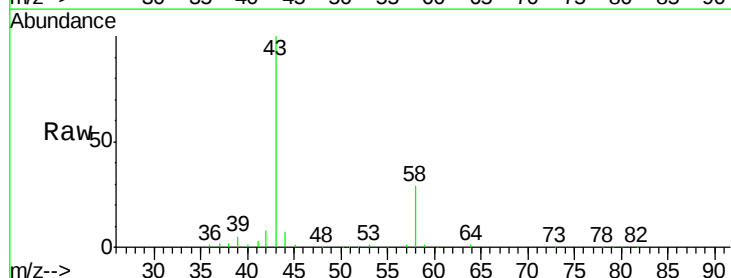
Instrument :
 MSVOA_X
 ClientSampleId :
 WP022MW102-180423

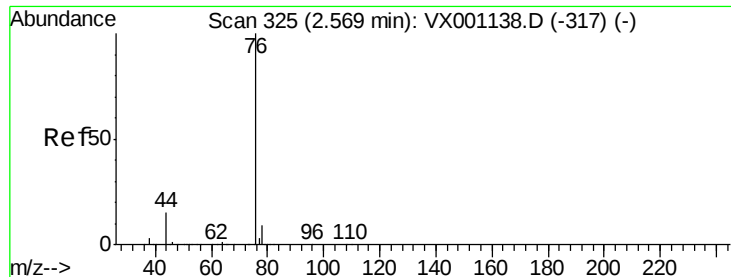
Tgt Ion: 41 Resp: 2517
 Ion Ratio Lower Upper
 41 100
 39 22.2 55.6 83.4#
 76 0.0 24.8 37.2#



#16
 Acetone
 Concen: 46.82 ug/l
 RT: 2.45 min Scan# 306
 Delta R.T. -0.00 min
 Lab File: VX001219.D
 Acq: 28 Apr 2018 17:39

Tgt Ion: 43 Resp: 52979
 Ion Ratio Lower Upper
 43 100
 58 28.5 23.0 34.6





#17

Carbon Disulfide

Concen: 0.78 ug/l

RT: 2.57 min Scan# 325

Delta R.T. -0.00 min

Lab File: VX001219.D

Acq: 28 Apr 2018 17:39

Instrument :

MSVOA_X

ClientSampleId :

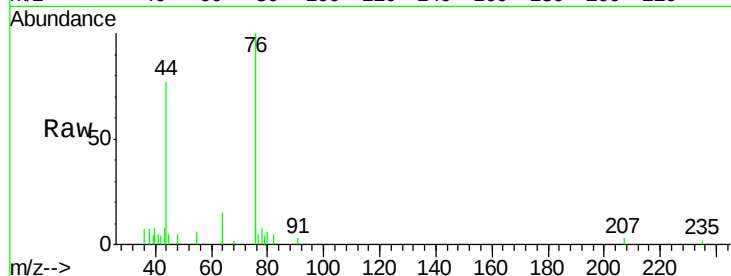
WP022MW102-180423

Tgt Ion: 76 Resp: 3578

Ion Ratio Lower Upper

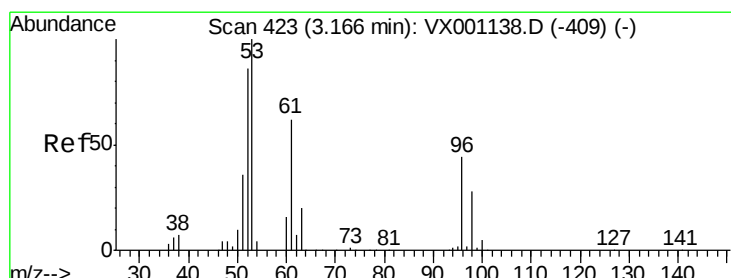
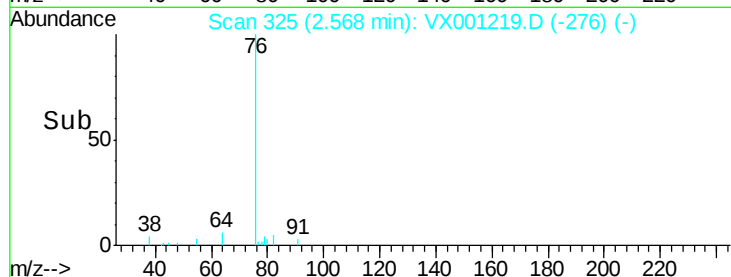
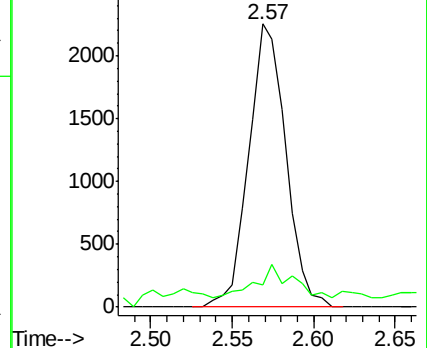
76 100

78 2.8 7.3 10.9#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#21

trans-1,2-Dichloroethene

Concen: 0.23 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX001219.D

Acq: 28 Apr 2018 17:39

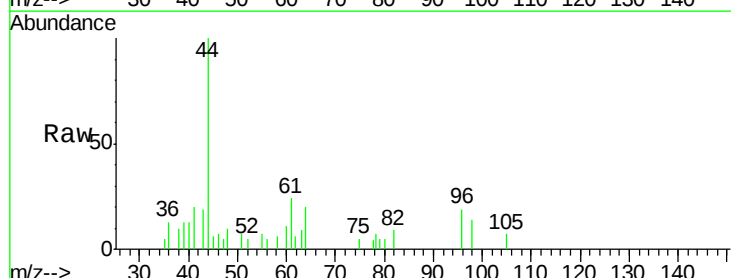
Tgt Ion: 96 Resp: 454

Ion Ratio Lower Upper

96 100

61 129.8 111.9 167.9

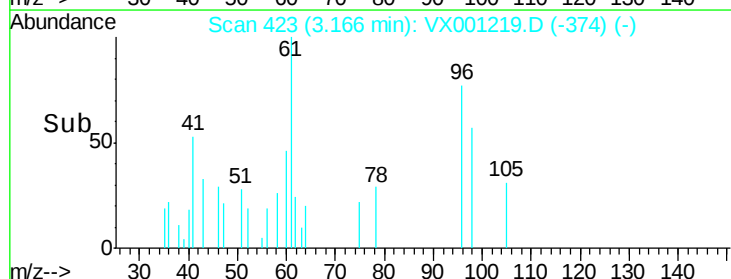
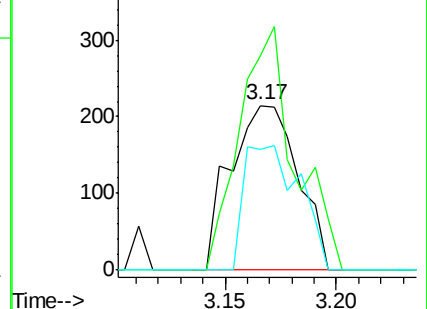
98 73.5 51.1 76.7

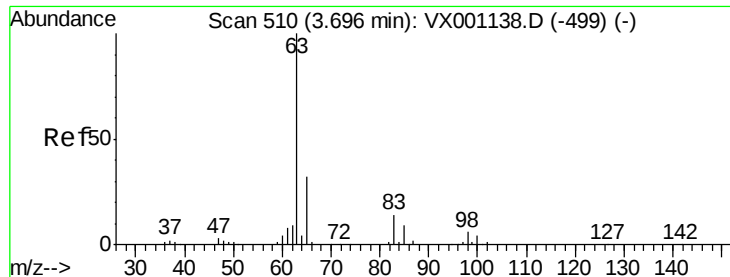


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#24

1,1-Dichloroethane

Concen: 1.41 ug/l

RT: 3.70 min Scan# 510

Delta R.T. -0.00 min

Lab File: VX001219.D

Acq: 28 Apr 2018 17:39

Instrument :

MSVOA_X

ClientSampleId :

WP022MW102-180423

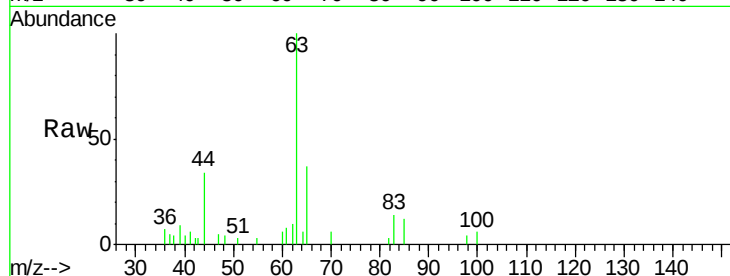
Tgt Ion: 63 Resp: 4868

Ion Ratio Lower Upper

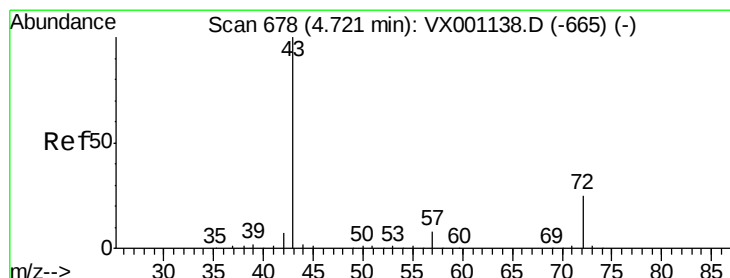
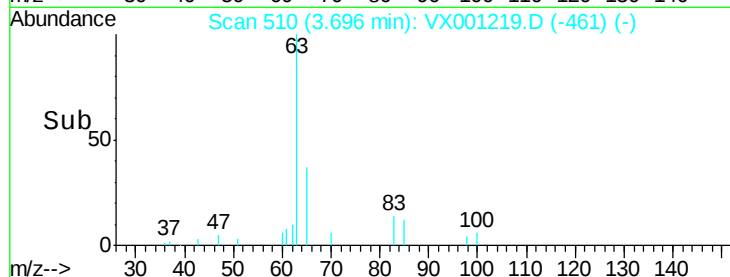
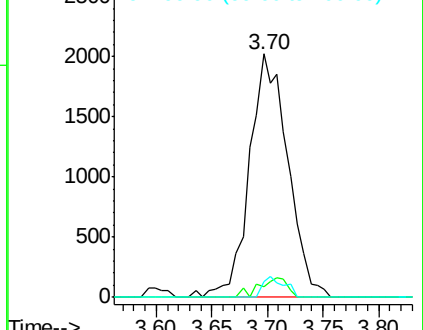
63 100

98 4.5 3.1 9.4

100 6.3 2.1 6.5



Abundance Ion 62.90 (62.60 to 63.60): VX0
Ion 97.90 (97.60 to 98.60): VX0
Ion 99.90 (99.60 to 100.60): VX0



#25

2-Butanone

Concen: 7.28 ug/l

RT: 4.72 min Scan# 678

Delta R.T. -0.00 min

Lab File: VX001219.D

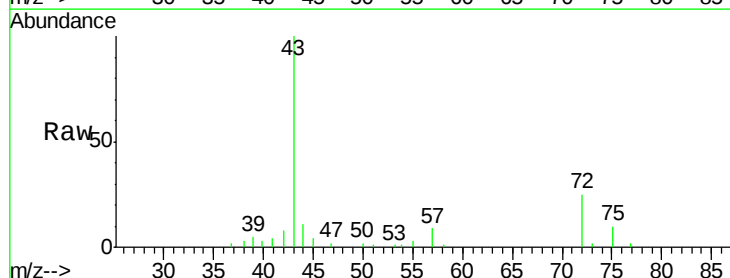
Acq: 28 Apr 2018 17:39

Tgt Ion: 43 Resp: 12328

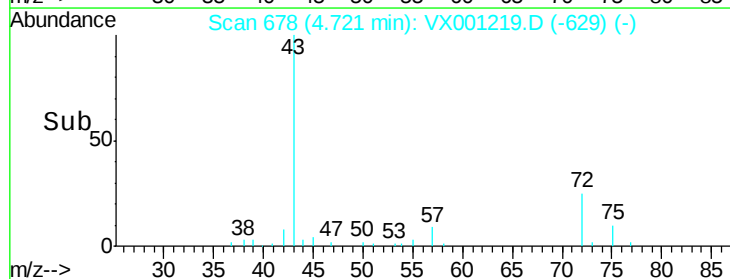
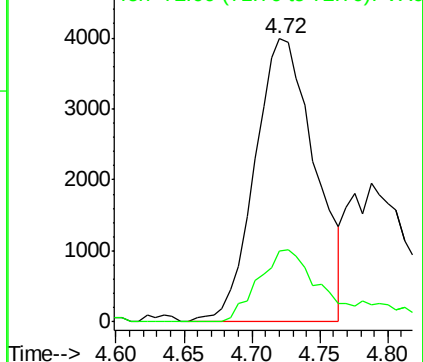
Ion Ratio Lower Upper

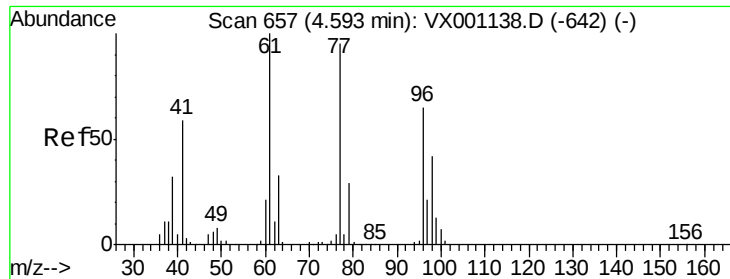
43 100

72 25.1 20.0 30.0



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 72.00 (71.70 to 72.70): VX0





#26

2,2-Dichloropropane

Concen: 2.86 ug/l

RT: 4.79 min Scan# 690

Delta R.T. 0.20 min

Lab File: VX001219.D

Acq: 28 Apr 2018 17:39

Instrument :

MSVOA_X

ClientSampleId :

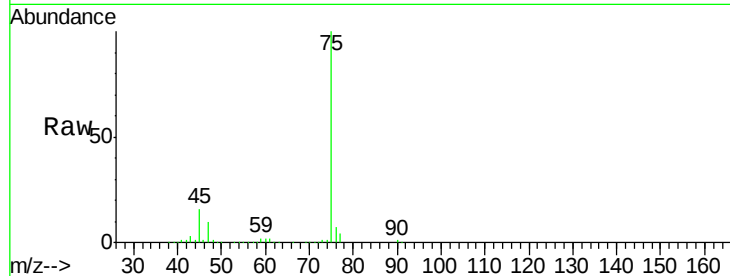
WP022MW102-180423

Tgt Ion: 77 Resp: 7753

Ion Ratio Lower Upper

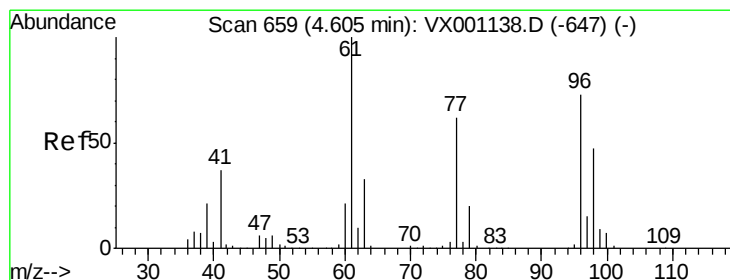
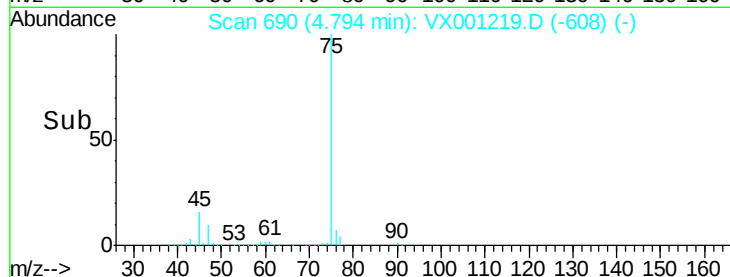
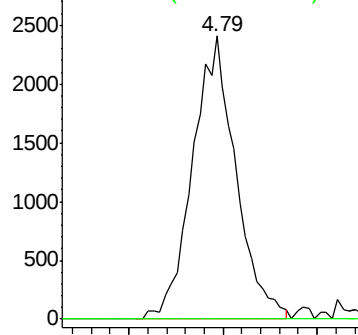
77 100

97 0.0 11.4 34.2#



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 3.66 ug/l

RT: 4.61 min Scan# 660

Delta R.T. 0.01 min

Lab File: VX001219.D

Acq: 28 Apr 2018 17:39

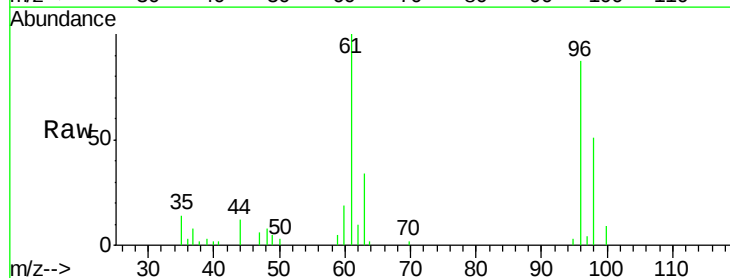
Tgt Ion: 96 Resp: 7962

Ion Ratio Lower Upper

96 100

61 125.9 0.0 289.0

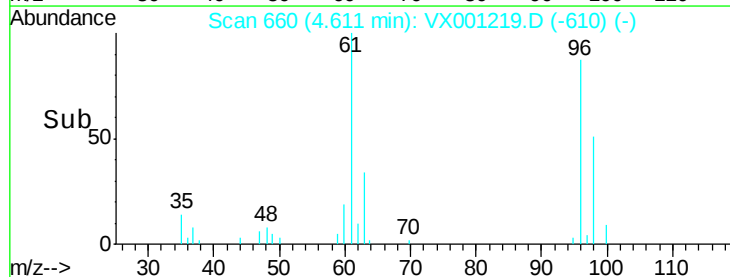
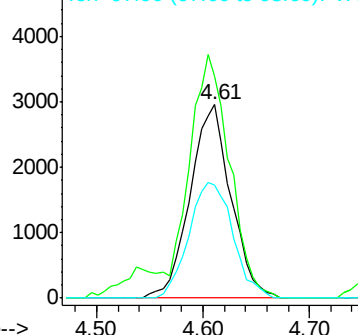
98 64.3 0.0 128.2

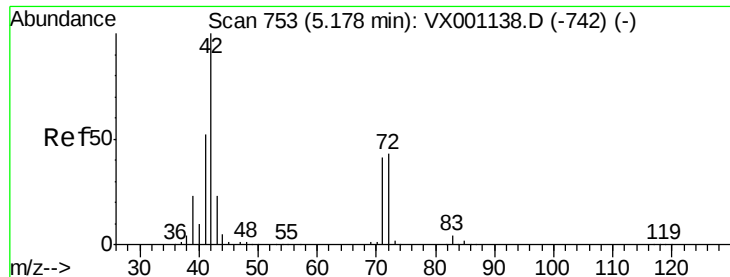


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#29

Tetrahydrofuran

Concen: 0.30 ug/l

RT: 5.20 min Scan# 756

Delta R.T. 0.02 min

Lab File: VX001219.D

Acq: 28 Apr 2018 17:39

Instrument :

MSVOA_X

ClientSampleId :

WP022MW102-180423

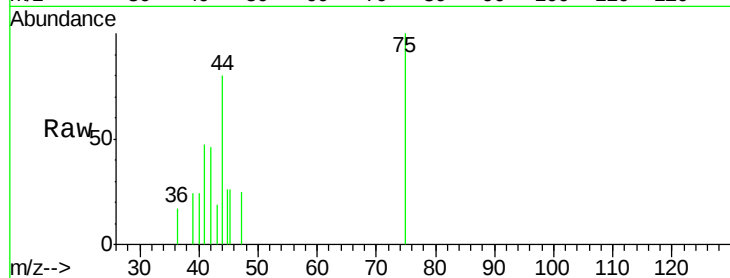
Tgt Ion: 42 Resp: 331

Ion Ratio Lower Upper

42 100

72 0.0 34.4 51.6#

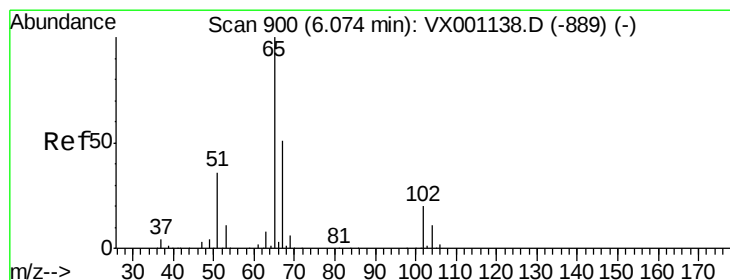
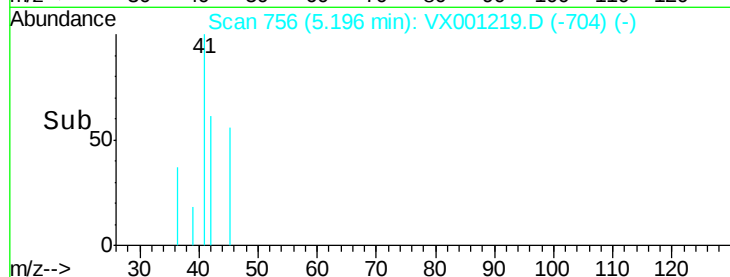
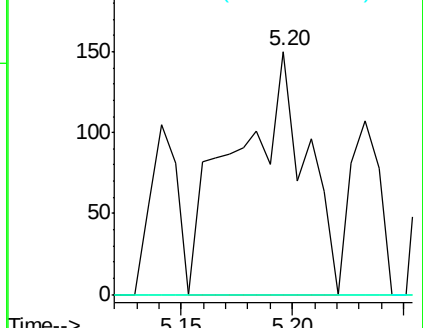
71 0.0 32.1 48.1#



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 48.64 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX001219.D

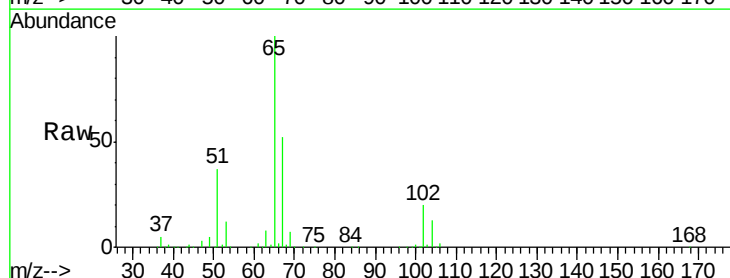
Acq: 28 Apr 2018 17:39

Tgt Ion: 65 Resp: 133839

Ion Ratio Lower Upper

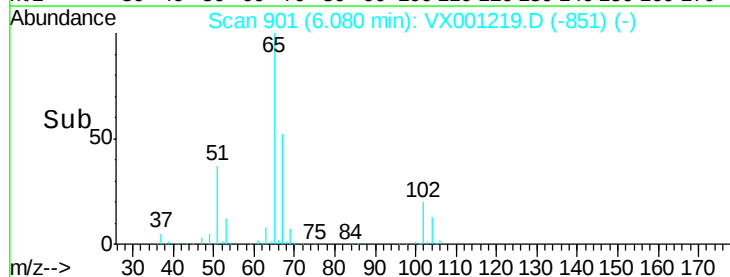
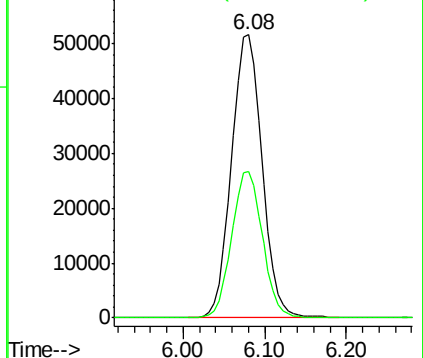
65 100

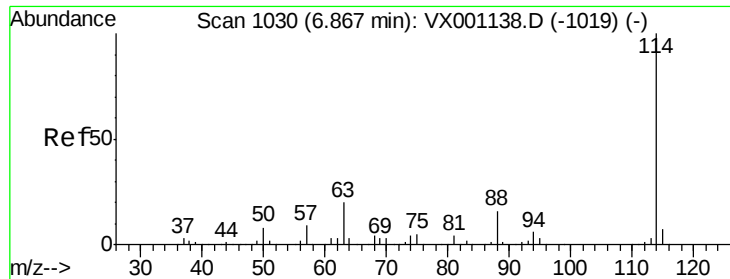
67 52.1 0.0 102.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

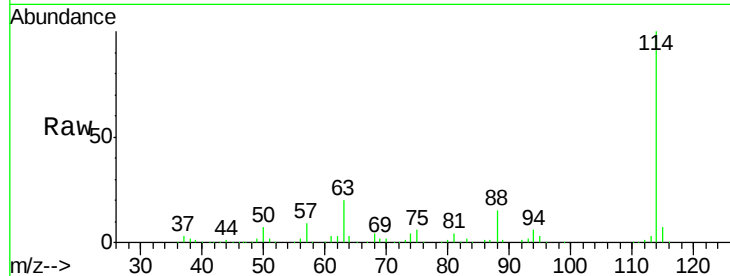




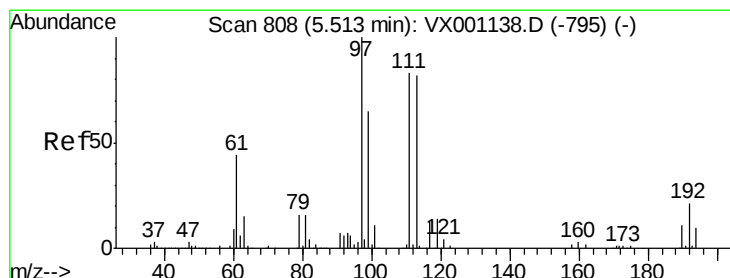
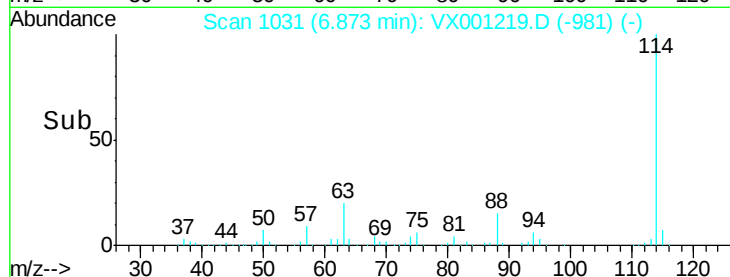
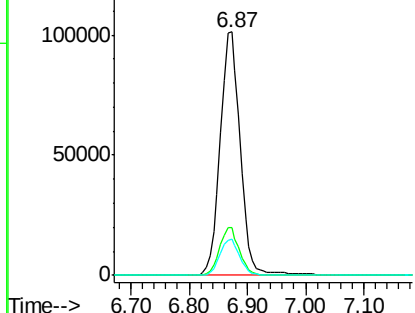
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001219.D
 Acq: 28 Apr 2018 17:39

Instrument :
 MSVOA_X
 ClientSampleId :
 WP022MW102-180423

Tgt Ion:114 Resp: 243194
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.4
 88 14.8 0.0 31.8

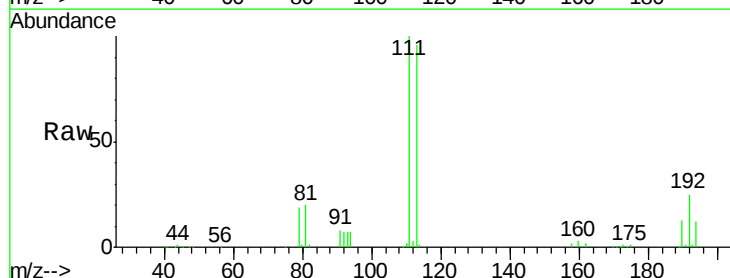


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

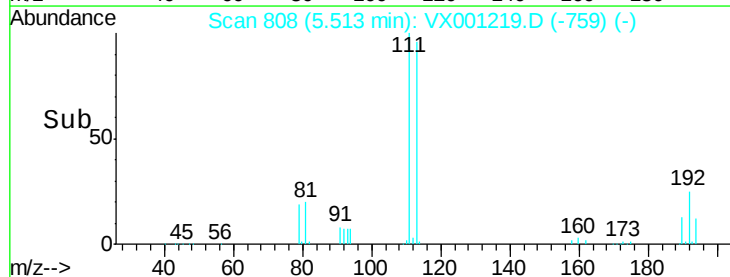
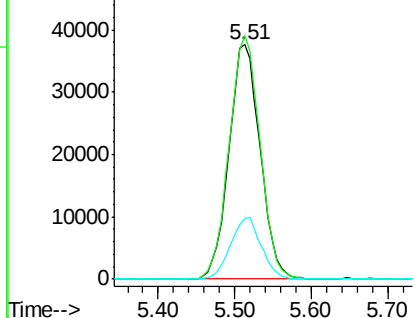


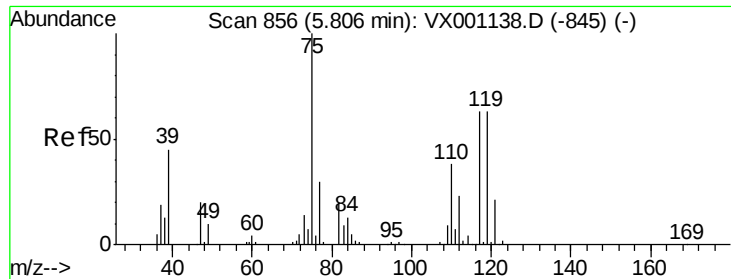
#35
 Dibromofluoromethane
 Concen: 52.83 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX001219.D
 Acq: 28 Apr 2018 17:39

Tgt Ion:113 Resp: 106349
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.2 123.4
 192 26.0 20.6 30.8



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

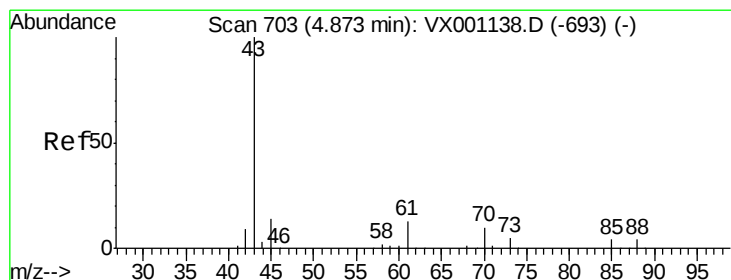
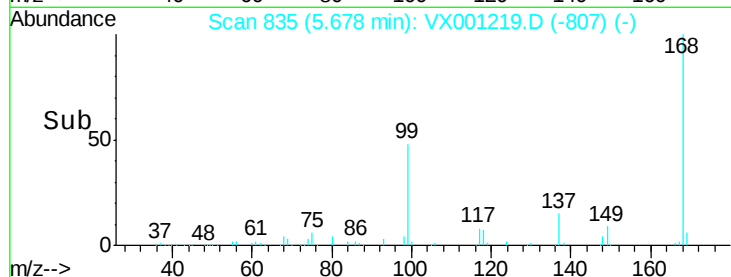
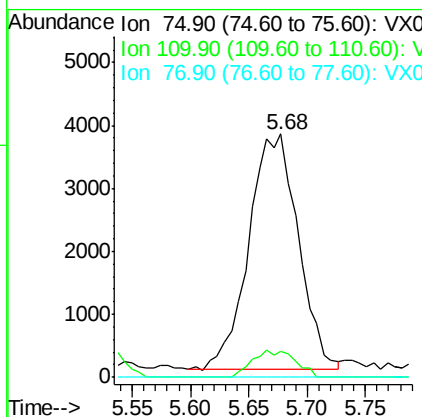
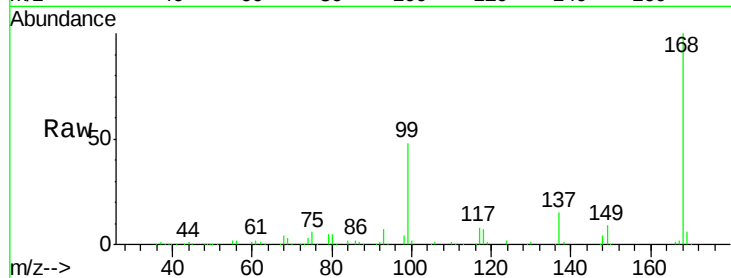




#36
 1,1-Dichloropropene
 Concen: 4.12 ug/l
 RT: 5.68 min Scan# 835
 Delta R.T. -0.13 min
 Lab File: VX001219.D
 Acq: 28 Apr 2018 17:39

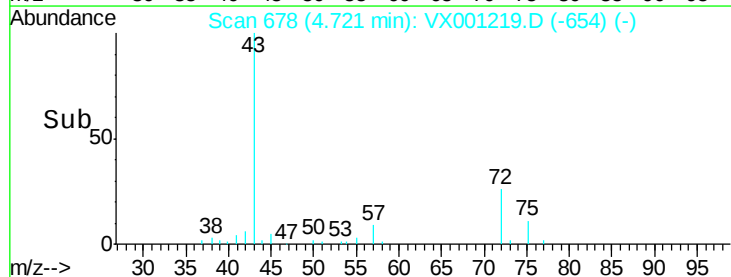
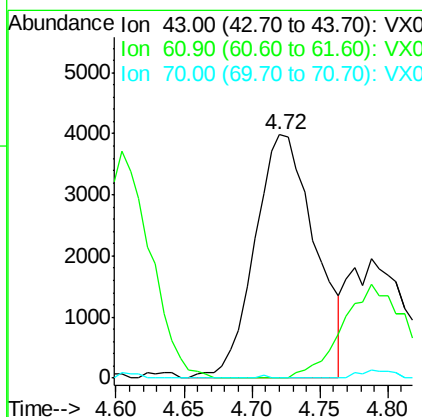
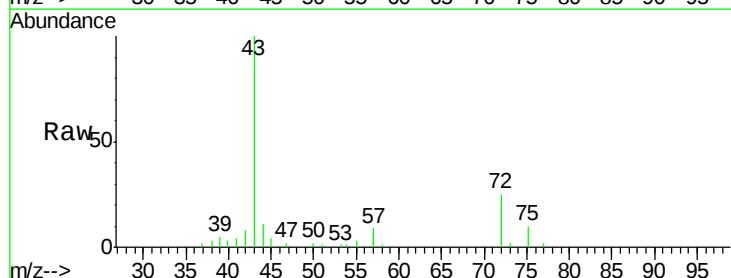
Instrument :
 MSVOA_X
 ClientSampleId :
 WP022MW102-180423

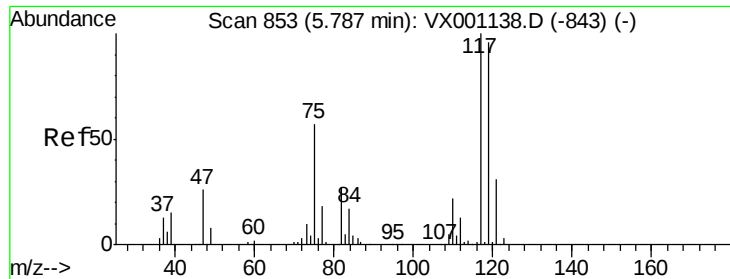
Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.9	19.0	57.0#
77	0.0	24.8	37.2#



#37
 Ethyl Acetate
 Concen: 3.84 ug/l
 RT: 4.72 min Scan# 678
 Delta R.T. -0.15 min
 Lab File: VX001219.D
 Acq: 28 Apr 2018 17:39

Tgt Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.0	16.6#
70	0.2	8.2	12.2#

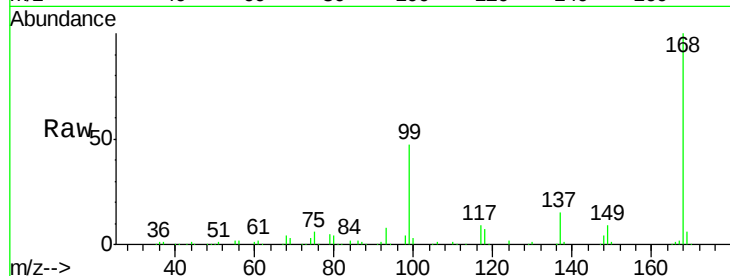




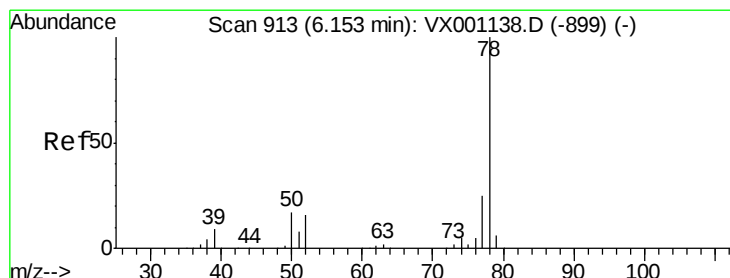
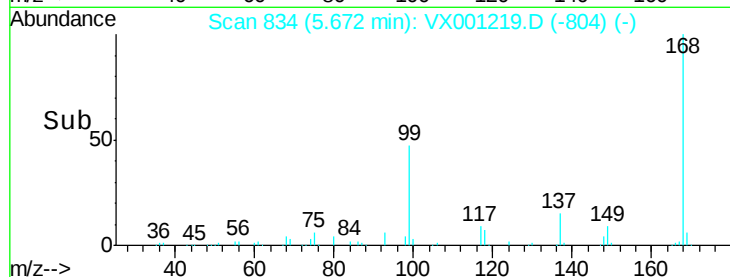
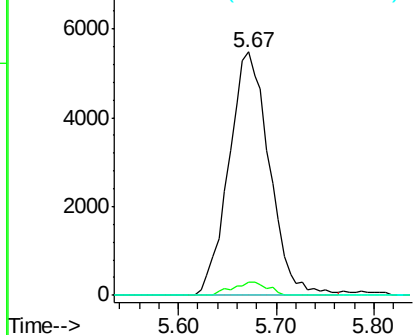
#38
Carbon Tetrachloride
Concen: 5.74 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001219.D
Acq: 28 Apr 2018 17:39

Instrument :
MSVOA_X
ClientSampleId :
WP022MW102-180423

Tgt Ion:117 Resp: 15764
Ion Ratio Lower Upper
117 100
119 5.5 76.5 114.7#
121 0.0 24.6 37.0#

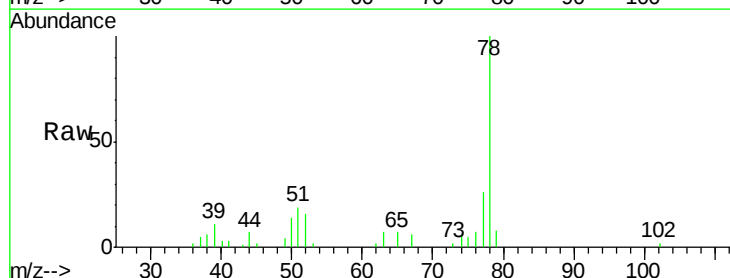


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

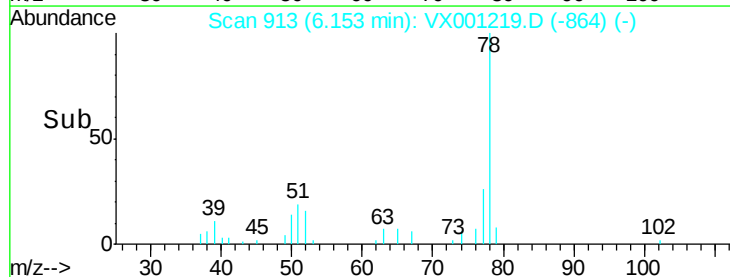
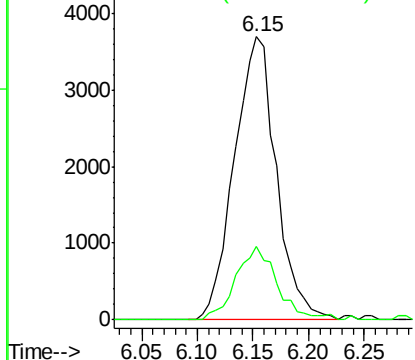


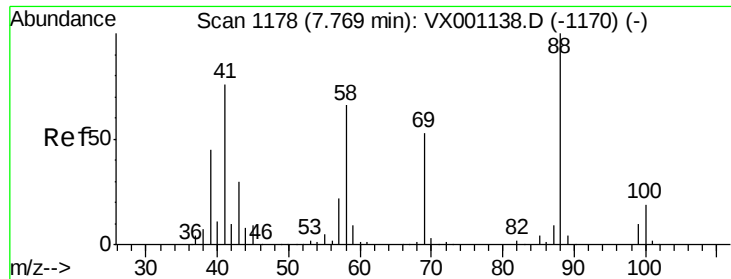
#40
Benzene
Concen: 1.25 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX001219.D
Acq: 28 Apr 2018 17:39

Tgt Ion: 78 Resp: 9663
Ion Ratio Lower Upper
78 100
77 26.0 19.7 29.5



Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0

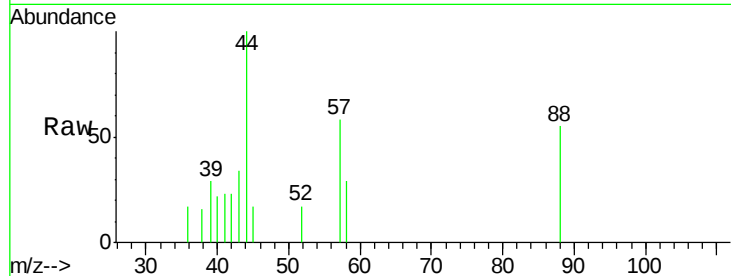




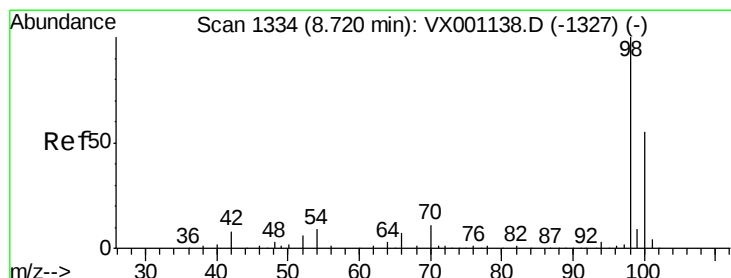
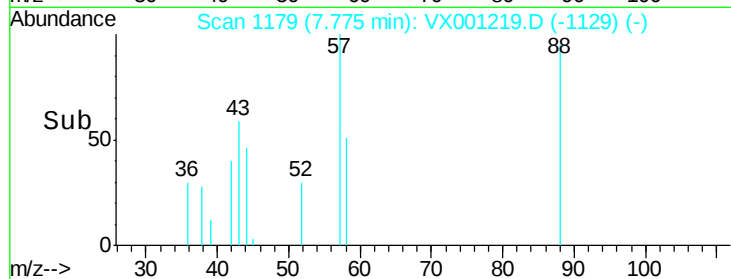
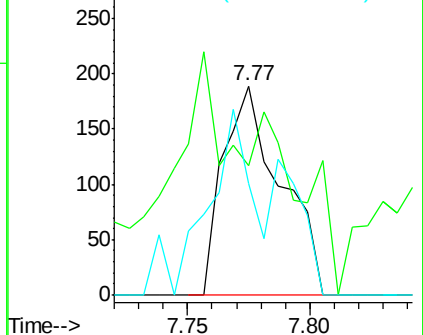
#49
 1,4-Dioxane
 Concen: 5.76 ug/l
 RT: 7.77 min Scan# 1179
 Delta R.T. 0.01 min
 Lab File: VX001219.D
 Acq: 28 Apr 2018 17:39

Instrument :
 MSVOA_X
 ClientSampleId :
 WP022MW102-180423

Tgt Ion: 88 Resp: 309
 Ion Ratio Lower Upper
 88 100
 43 61.8 27.3 40.9#
 58 70.9 54.2 81.4

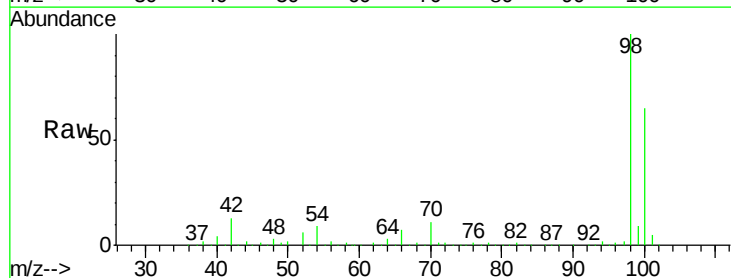


Abundance Ion 88.00 (87.70 to 88.70): VX0
 Ion 43.00 (42.70 to 43.70): VX0
 Ion 58.00 (57.70 to 58.70): VX0

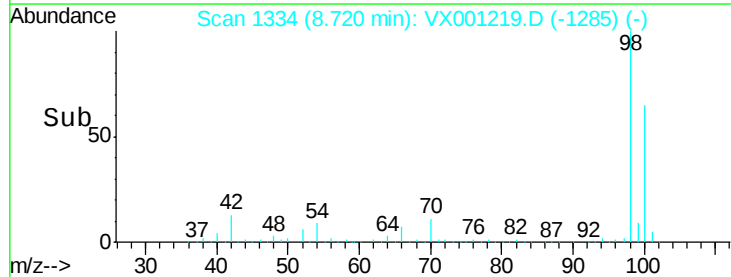
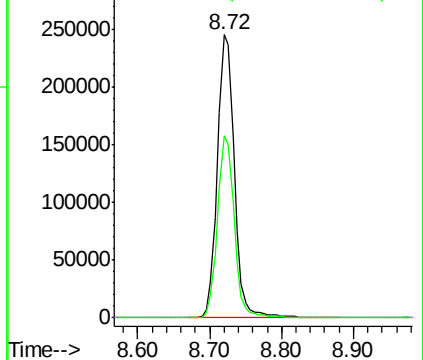


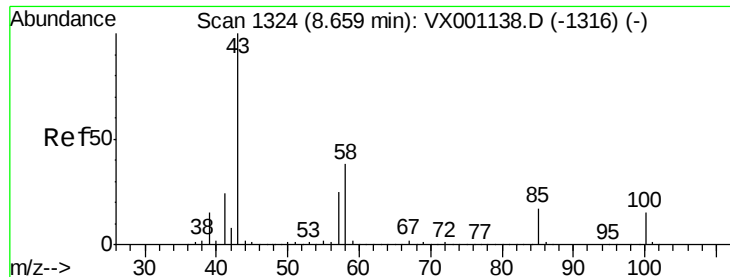
#50
 Toluene-d8
 Concen: 52.91 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: VX001219.D
 Acq: 28 Apr 2018 17:39

Tgt Ion: 98 Resp: 401897
 Ion Ratio Lower Upper
 98 100
 100 63.8 51.8 77.6



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): VX0

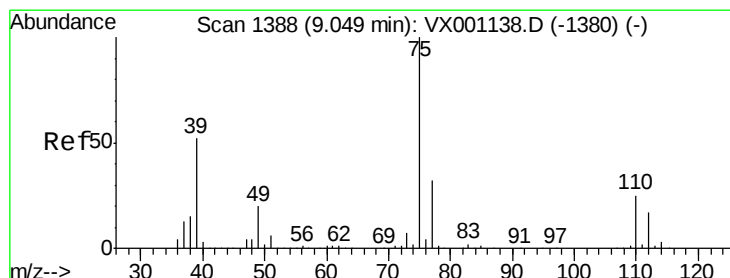
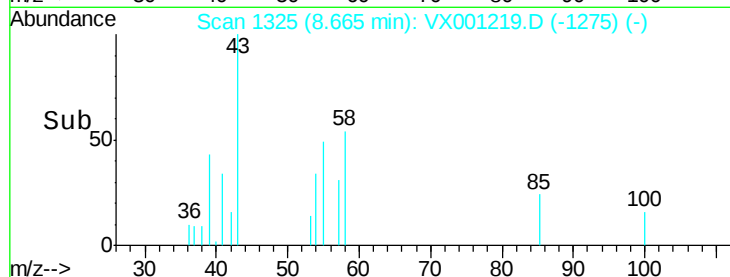
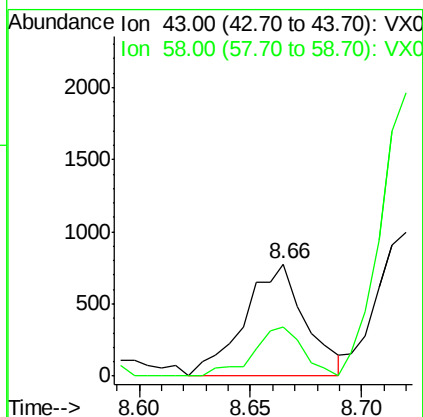
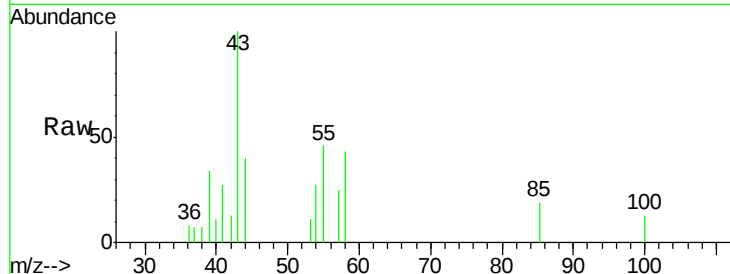




#51
 4-Methyl-2-Pentanone
 Concen: 0.44 ug/l
 RT: 8.66 min Scan# 1325
 Delta R.T. 0.01 min
 Lab File: VX001219.D
 Acq: 28 Apr 2018 17:39

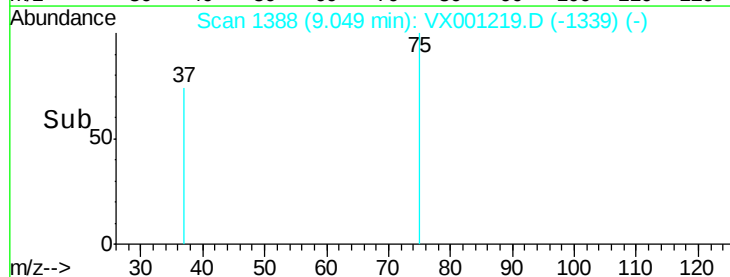
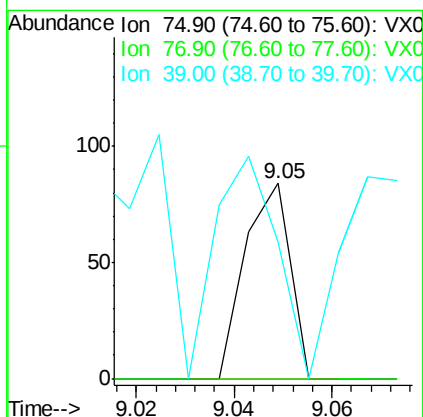
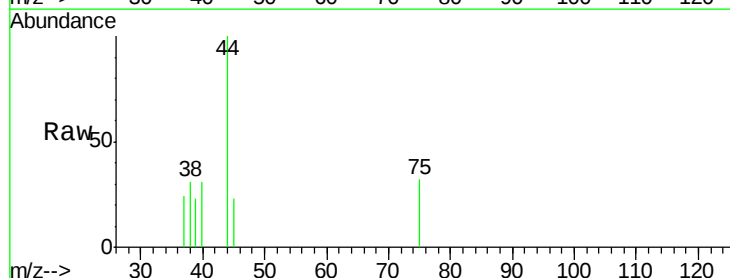
Instrument :
 MSVOA_X
 ClientSampleId :
 WP022MW102-180423

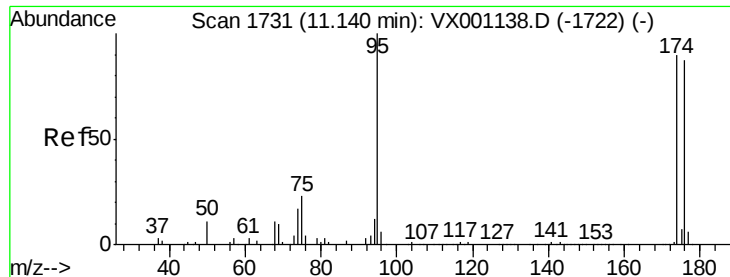
Tgt Ion: 43 Resp: 1472
 Ion Ratio Lower Upper
 43 100
 58 35.5 30.2 45.2



#54
 cis-1,3-Dichloropropene
 Concen: 3.20 ug/l
 RT: 9.05 min Scan# 1388
 Delta R.T. 0.00 min
 Lab File: VX001219.D
 Acq: 28 Apr 2018 17:39

Tgt Ion: 75 Resp: 54
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.4 38.2#
 39 70.2 42.0 63.0#





#62

4-Bromofluorobenzene

Concen: 44.35 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX001219.D

Acq: 28 Apr 2018 17:39

Instrument :

MSVOA_X

ClientSampleId :

WP022MW102-180423

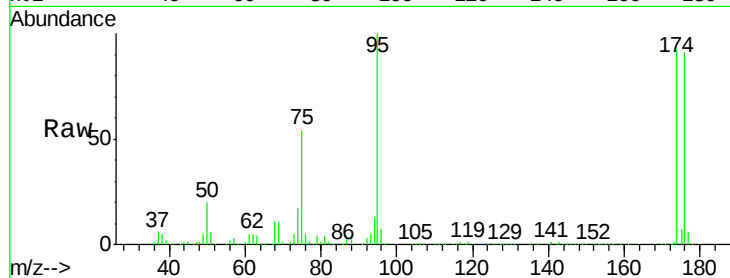
Tgt Ion: 95 Resp: 131618

Ion Ratio Lower Upper

95 100

174 102.2 0.0 194.4

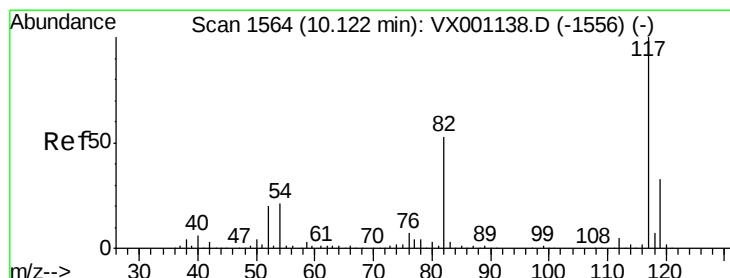
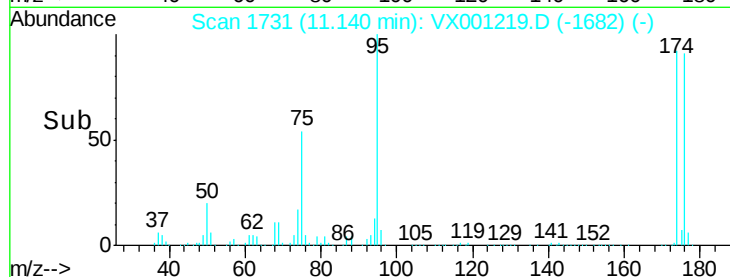
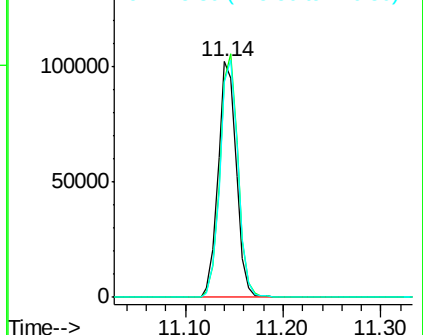
176 100.0 0.0 190.2



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: VX001219.D

Acq: 28 Apr 2018 17:39

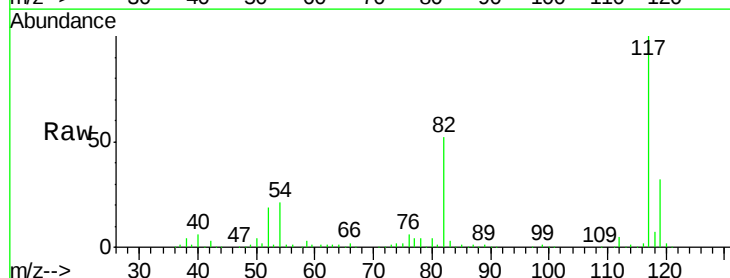
Tgt Ion: 117 Resp: 213485

Ion Ratio Lower Upper

117 100

82 51.7 42.1 63.1

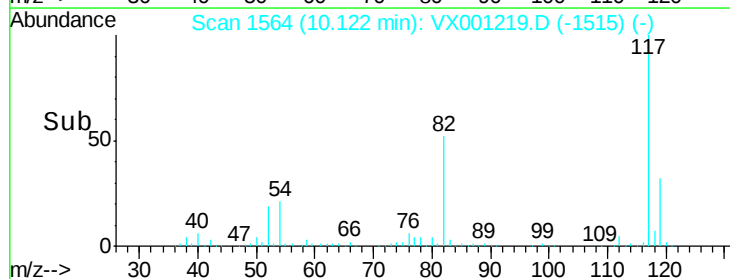
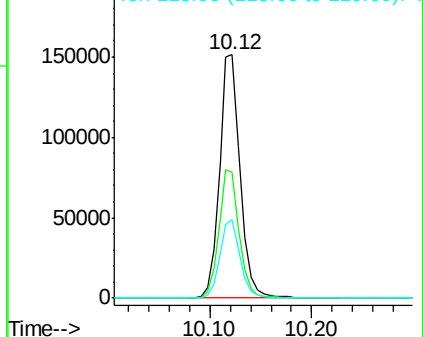
119 32.0 26.1 39.1

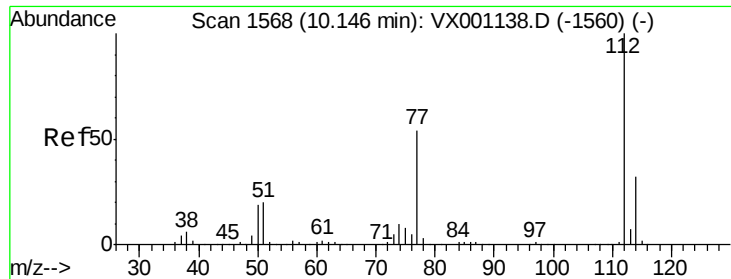


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#65

Chlorobenzene

Concen: 43.58 ug/l

RT: 10.15 min Scan# 1568

Delta R.T. -0.00 min

Lab File: VX001219.D

Acq: 28 Apr 2018 17:39

Instrument :

MSVOA_X

ClientSampleId :

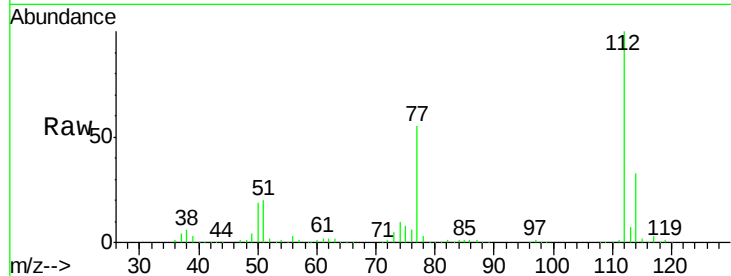
WP022MW102-180423

Tgt Ion:112 Resp: 243770

Ion Ratio Lower Upper

112 100

114 33.5 25.7 38.5



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

200000

150000

100000

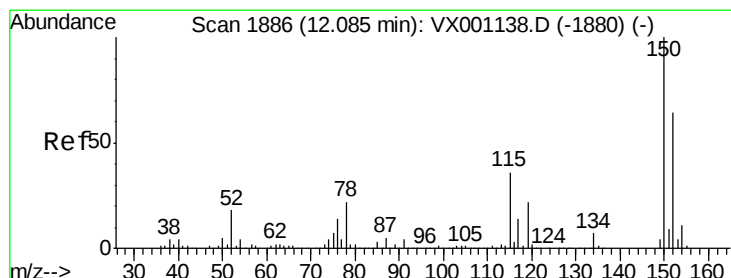
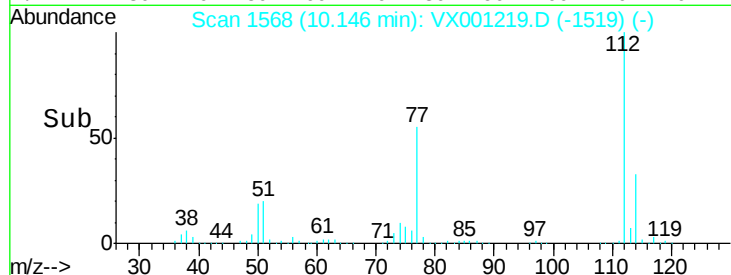
50000

0

10.00

10.20

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX001219.D

Acq: 28 Apr 2018 17:39

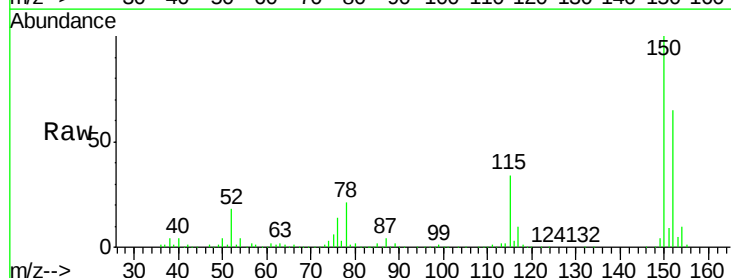
Tgt Ion:152 Resp: 112162

Ion Ratio Lower Upper

152 100

115 52.9 38.0 114.0

150 156.3 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

200000

150000

100000

50000

0

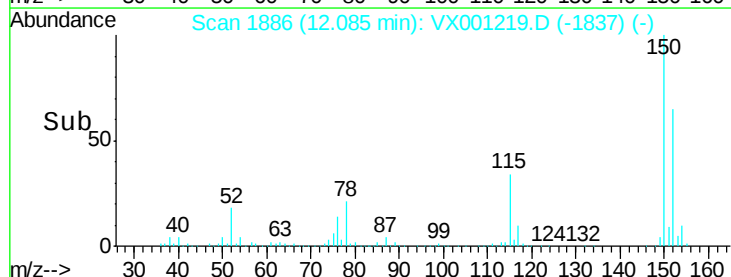
12.00

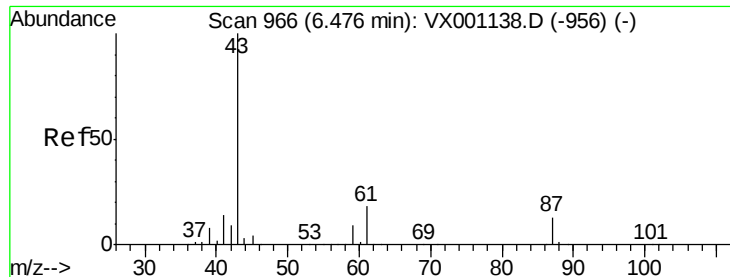
12.05

12.10

12.15

Time-->





#74

N-ethyl acetate

Concen: 0.20 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.00 min

Lab File: VX001219.D

Acq: 28 Apr 2018 17:39

Instrument :

MSVOA_X

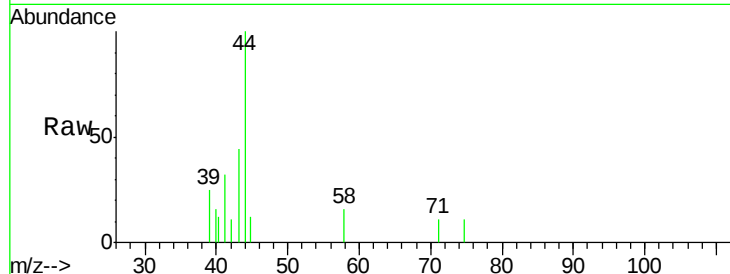
ClientSampleId :

WP022MW102-180423

Tgt Ion: 43 Resp: 753

Ion Ratio Lower Upper

43	100		
70	0.0	0.0	0.0
55	0.0	0.0	0.0
61	0.0	15.0	22.6#

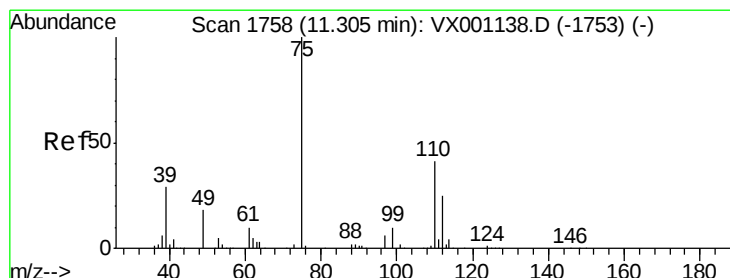
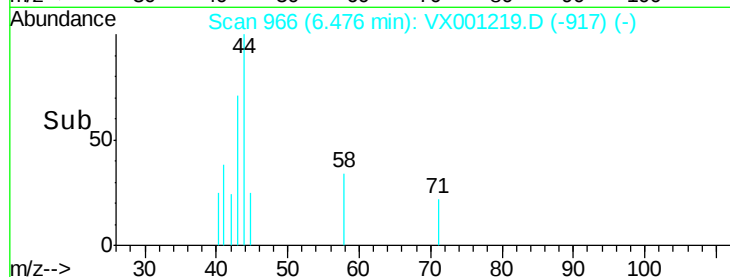
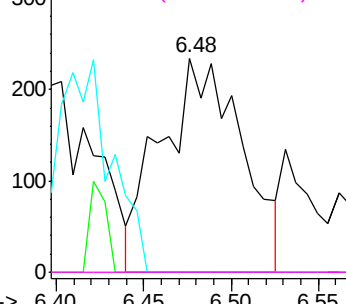


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#76

1,2,3-Trichloropropane

Concen: 30.37 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

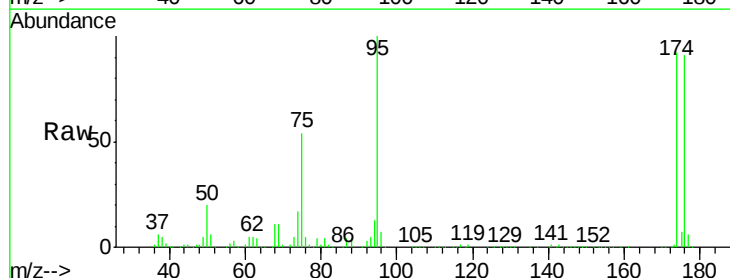
Lab File: VX001219.D

Acq: 28 Apr 2018 17:39

Tgt Ion: 75 Resp: 69363

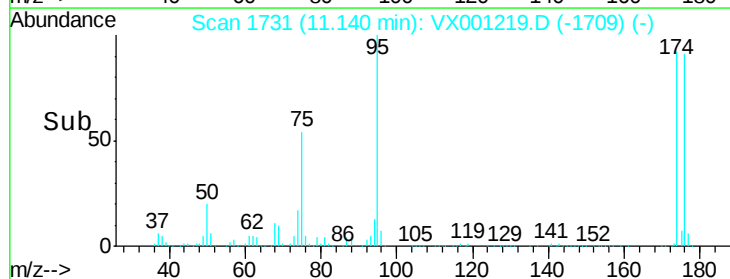
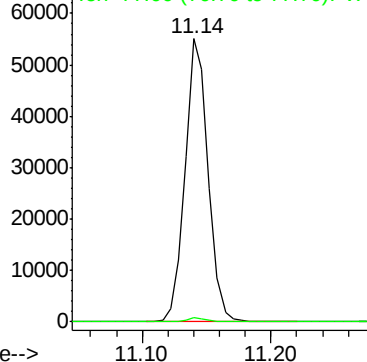
Ion Ratio Lower Upper

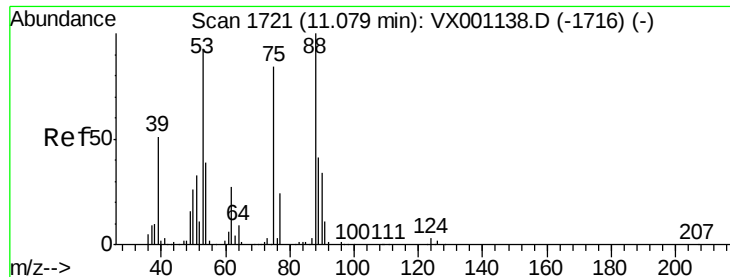
75	100		
77	1.4	18.9	56.9#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

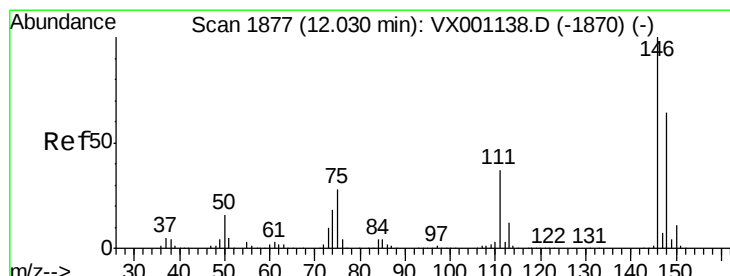
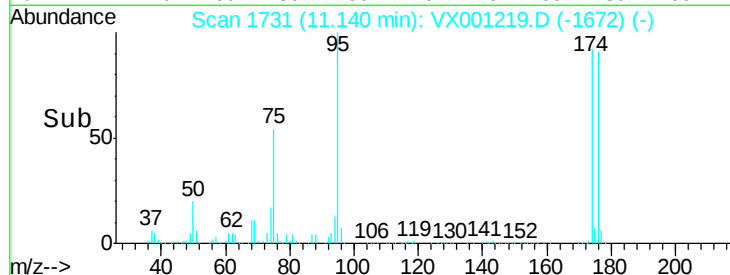
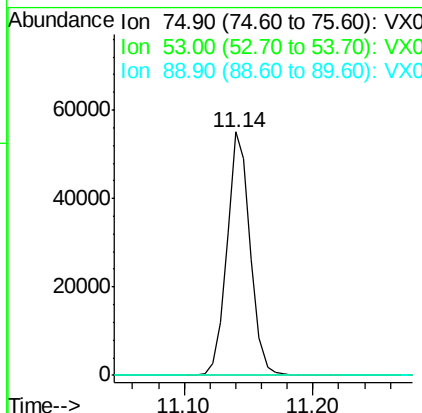
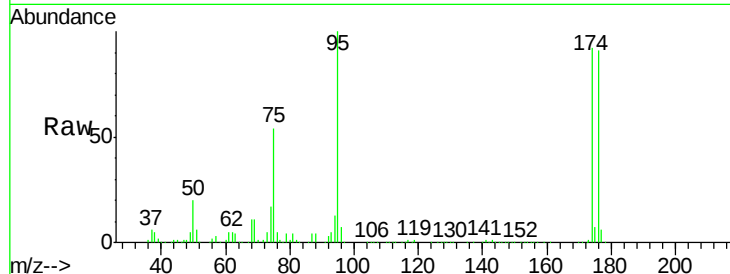




#81
 trans-1,4-Dichloro-2-butene
 Concen: 91.76 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. 0.06 min
 Lab File: VX001219.D
 Acq: 28 Apr 2018 17:39

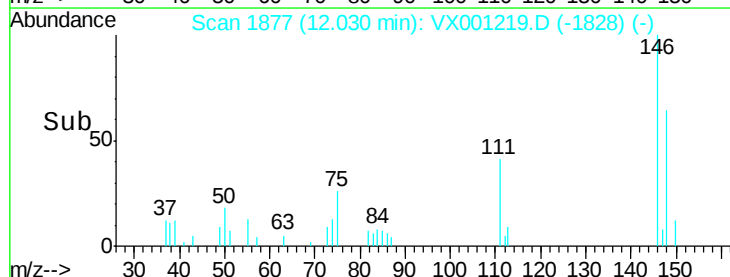
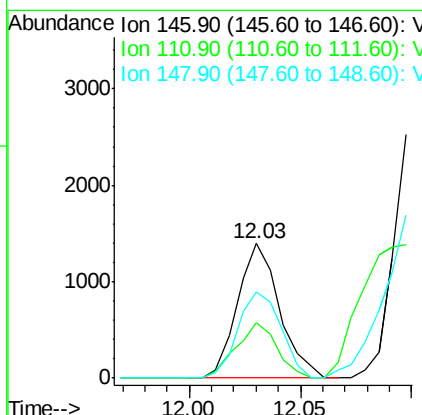
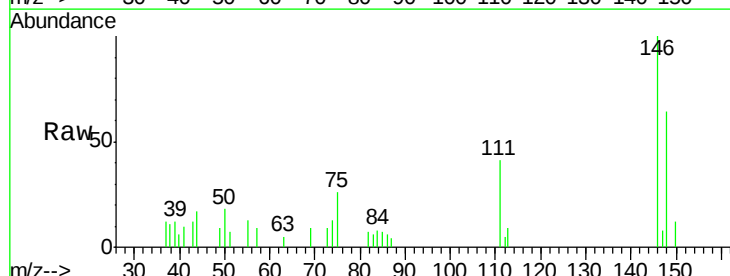
Instrument :
 MSVOA_X
 ClientSampleId :
 WP022MW102-180423

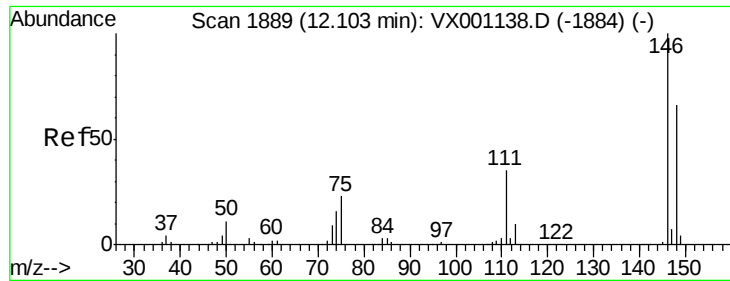
Tgt Ion: 75 Resp: 69363
 Ion Ratio Lower Upper
 75 100
 53 0.1 87.9 131.9#
 89 0.0 37.7 56.5#



#87
 1,3-Dichlorobenzene
 Concen: 0.47 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: VX001219.D
 Acq: 28 Apr 2018 17:39

Tgt Ion: 146 Resp: 1828
 Ion Ratio Lower Upper
 146 100
 111 39.7 18.6 56.0
 148 66.1 32.3 96.8

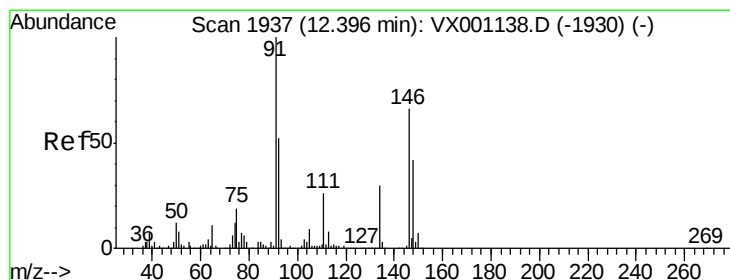
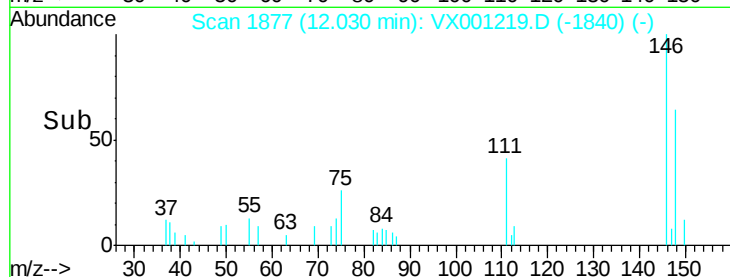
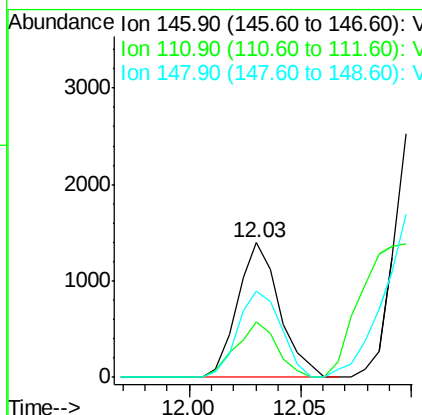
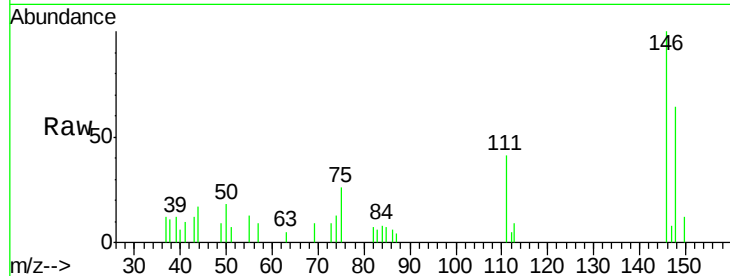




#88
 1,4-Dichlorobenzene
 Concen: 0.45 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. -0.07 min
 Lab File: VX001219.D
 Acq: 28 Apr 2018 17:39

Instrument :
 MSVOA_X
 ClientSampleId :
 WP022MW102-180423

Tgt Ion:146 Resp: 1828
 Ion Ratio Lower Upper
 146 100
 111 39.7 18.0 54.0
 148 66.1 32.5 97.5



#91
 1,2-Dichlorobenzene
 Concen: 1.34 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VX001219.D
 Acq: 28 Apr 2018 17:39

Tgt Ion:146 Resp: 5263
 Ion Ratio Lower Upper
 146 100
 111 41.3 19.1 57.3
 148 68.5 32.2 96.6

