

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061518\
 Data File : VX002641.D
 Acq On : 16 Jun 2018 12:03
 Operator : JC/MD
 Sample : J3477-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S36-0140

Quant Time: Jun 18 06:10:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:37:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	216814	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	314848	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	285864	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	151732	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	152022	46.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.28%	
35) Dibromofluoromethane	5.51	113	116386	46.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.64%	
50) Toluene-d8	8.72	98	447004	46.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.70%	
62) 4-Bromofluorobenzene	11.14	95	150185	41.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.08%	

Target Compounds

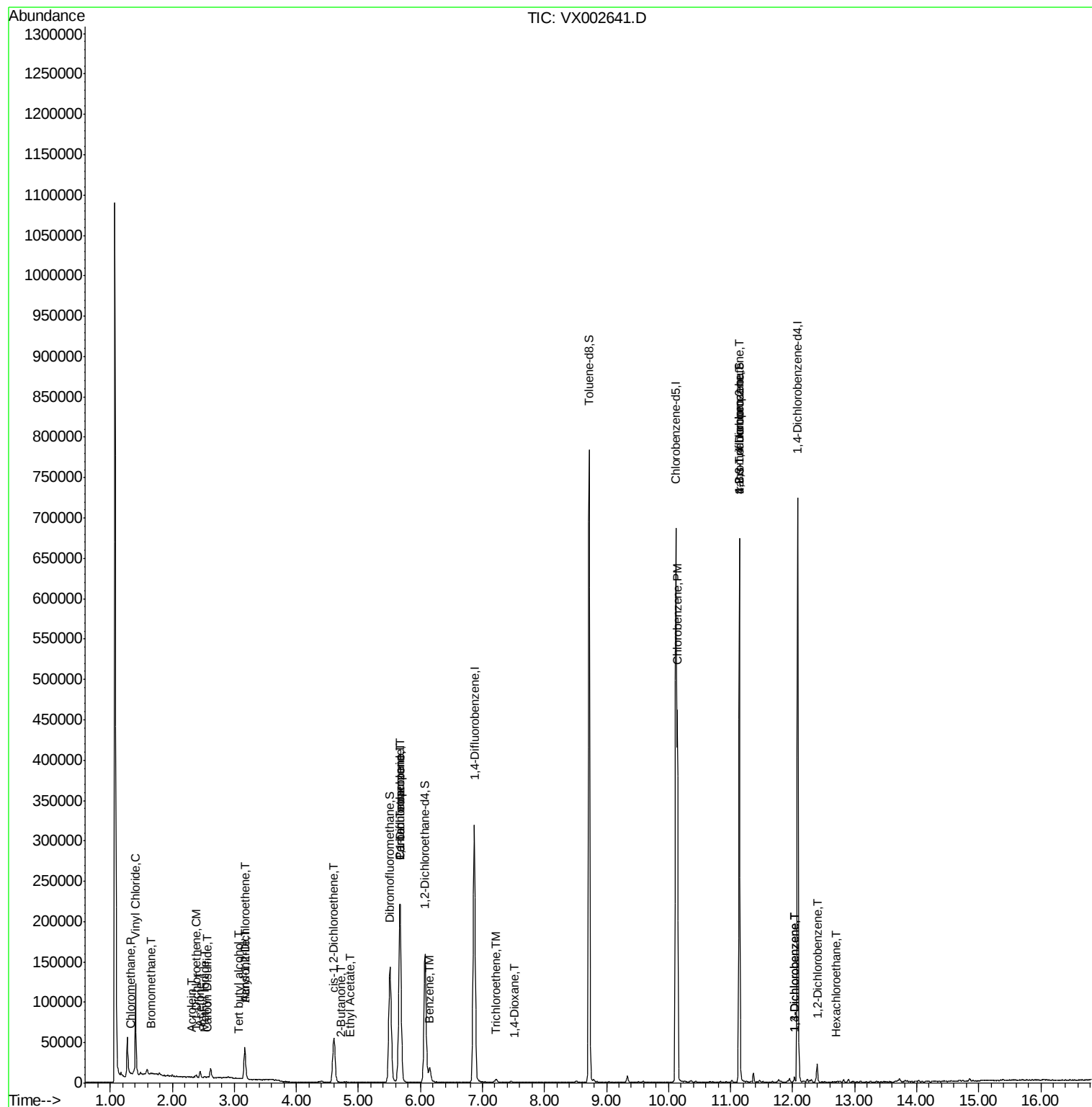
						Qvalue
3) Chloromethane	1.32	50	666	0.24	ug/l	89
4) Vinyl Chloride	1.41	62	73616	25.91	ug/l	97
5) Bromomethane	1.66	94	788	0.46	ug/l	97
10) Methyl Iodide	2.52	142	1614	5.60	ug/l	97
11) Tert butyl alcohol	3.07	59	704	1.03	ug/l #	89
12) 1,1-Dichloroethene	2.38	96	937	0.39	ug/l	92
13) Acrolein	2.30	56	155	7.34	ug/l #	55
15) Acrylonitrile	3.17	53	378	0.25	ug/l #	82
16) Acetone	2.45	43	9098	6.26	ug/l	100
17) Carbon Disulfide	2.57	76	1390	0.24	ug/l #	92
21) trans-1,2-Dichloroethene	3.17	96	15538	5.91	ug/l	97
25) 2-Butanone	4.72	43	629	0.33	ug/l	93
27) cis-1,2-Dichloroethene	4.60	96	34428	12.87	ug/l	84
36) 1,1-Dichloropropene	5.67	75	15610	4.67	ug/l #	51
37) Ethyl Acetate	4.87	43	786	0.21	ug/l #	70
38) Carbon Tetrachloride	5.67	117	20024	6.01	ug/l #	16
40) Benzene	6.15	78	19652	1.96	ug/l	99
44) Trichloroethene	7.21	130	1354	0.47	ug/l	86
49) 1,4-Dioxane	7.52	88	44	0.73	ug/l #	1
65) Chlorobenzene	10.14	112	186864	26.62	ug/l	98
76) 1,2,3-Trichloropropane	11.14	75	80356	28.07	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.14	75	80356	86.47	ug/l #	7
87) 1,3-Dichlorobenzene	12.03	146	1926	0.37	ug/l	90
88) 1,4-Dichlorobenzene	12.03	146	1926	0.37	ug/l	90
90) Hexachloroethane	12.70	117	186	2.75	ug/l #	1
91) 1,2-Dichlorobenzene	12.40	146	6478	1.24	ug/l	98

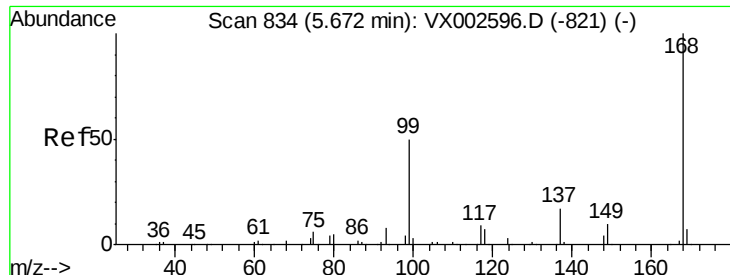
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 18 06:10:41 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:37:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX002641.D

Acq: 16 Jun 2018 12:03

Instrument :

MSVOA_X

ClientSampleId :

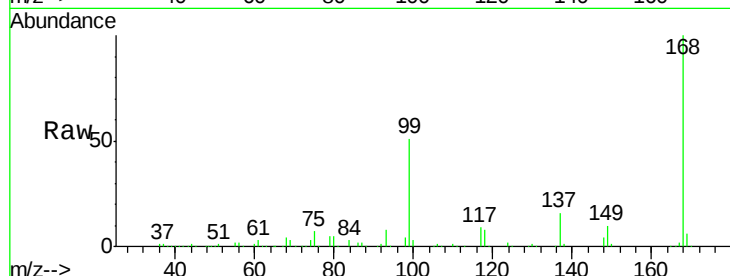
S36-0140

Tot Ion:168 Resp: 216814

Ion Ratio Lower Upper

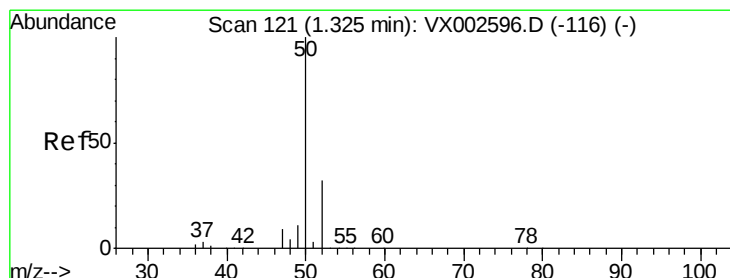
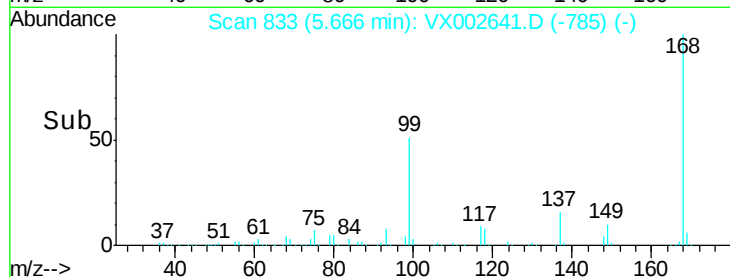
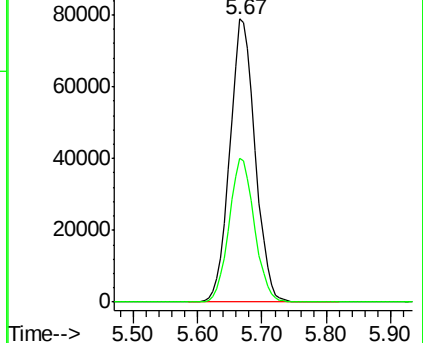
168 100

99 51.0 39.3 58.9



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: VX002641.D

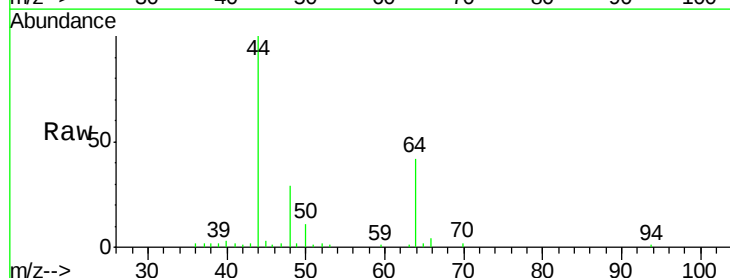
Acq: 16 Jun 2018 12:03

Tgt Ion: 50 Resp: 666

Ion Ratio Lower Upper

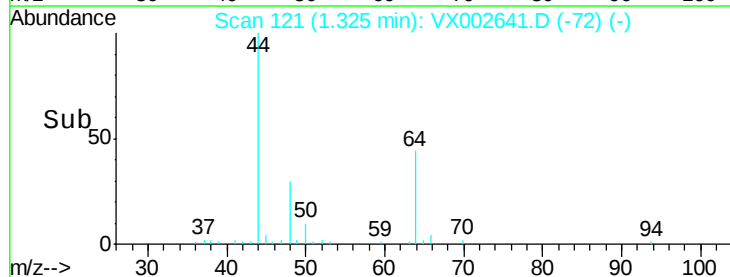
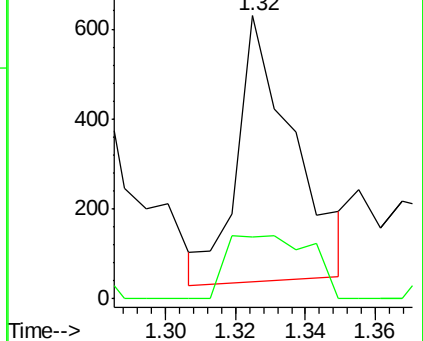
50 100

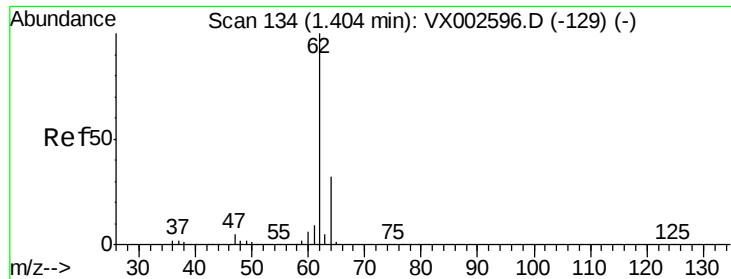
52 26.0 25.7 38.5



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#4

Vinyl Chloride

Concen: 25.91 ug/l

RT: 1.41 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX002641.D

Acq: 16 Jun 2018 12:03

Instrument :

MSVOA_X

ClientSampled :

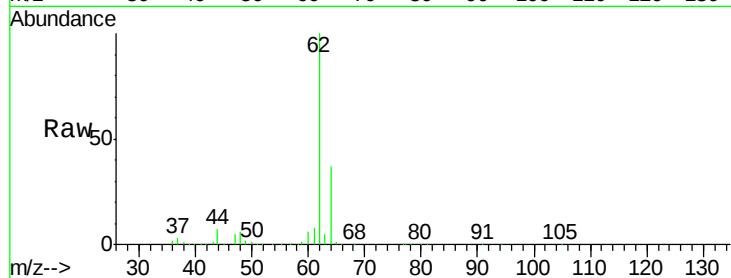
S36-0140

Tot Ion: 62 Resp: 73616

Ion Ratio Lower Upper

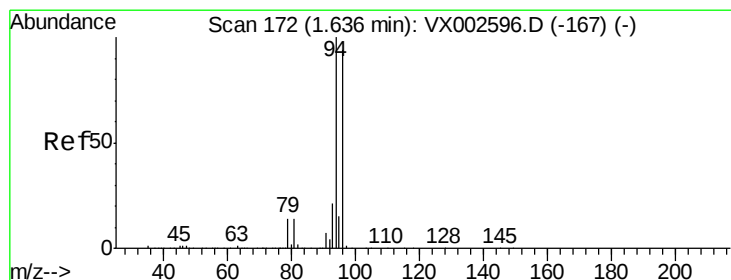
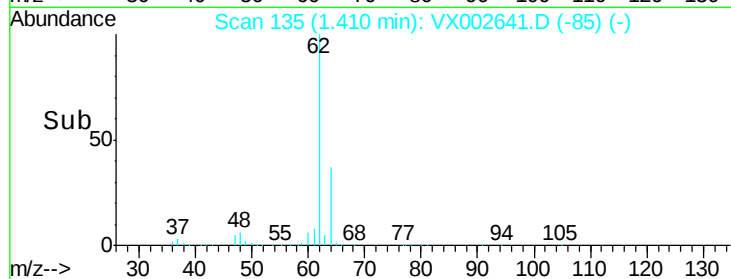
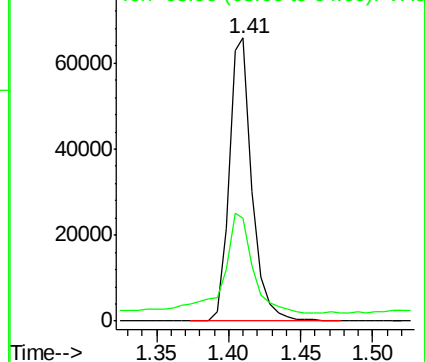
62 100

64 33.5 25.4 38.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



#5

Bromomethane

Concen: 0.46 ug/l

RT: 1.66 min Scan# 176

Delta R.T. 0.02 min

Lab File: VX002641.D

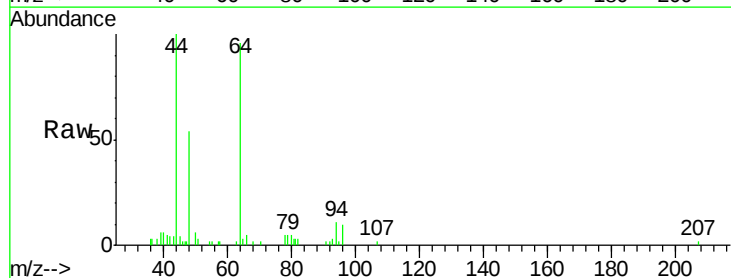
Acq: 16 Jun 2018 12:03

Tgt Ion: 94 Resp: 788

Ion Ratio Lower Upper

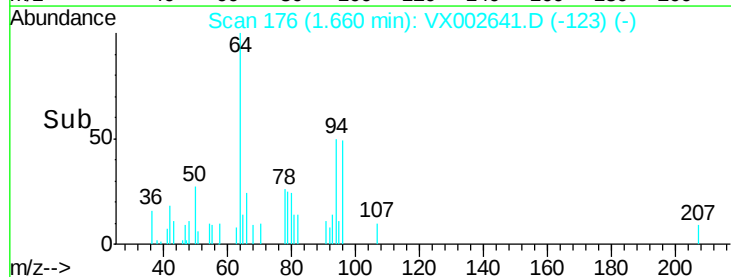
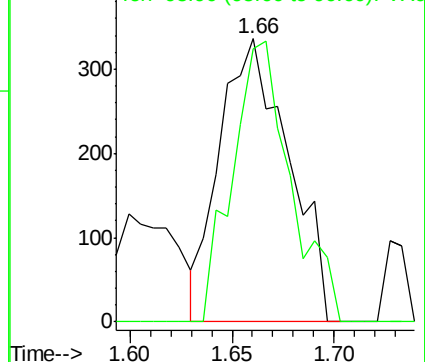
94 100

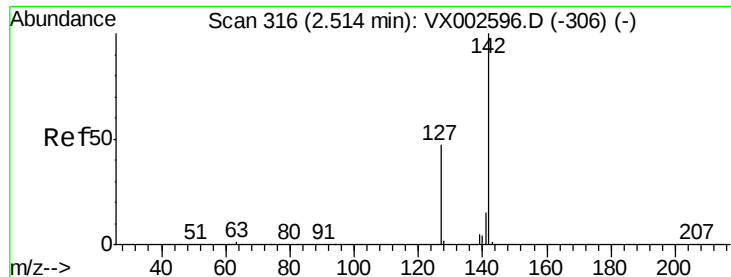
96 96.4 74.9 112.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#10

Methyl Iodide

Concen: 5.60 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX002641.D

Acq: 16 Jun 2018 12:03

Instrument :

MSVOA_X

ClientSampled :

S36-0140

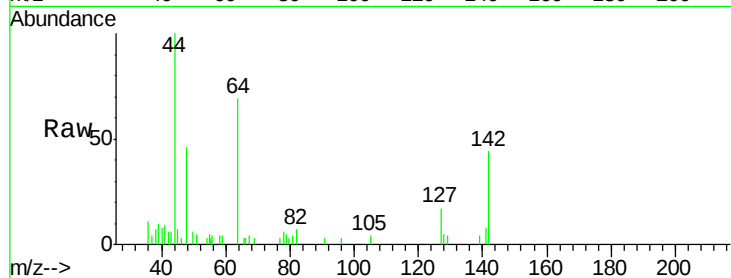
Tot Ion:142 Resp: 1614

Ion Ratio Lower Upper

142 100

127 48.1 36.6 55.0

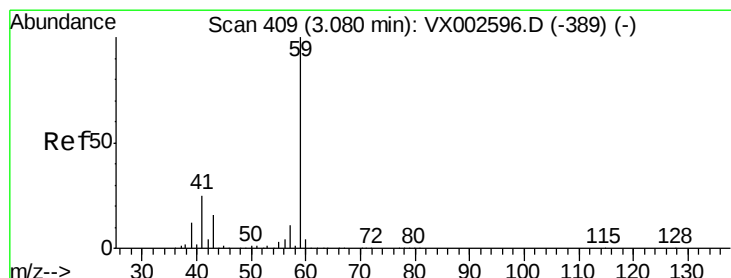
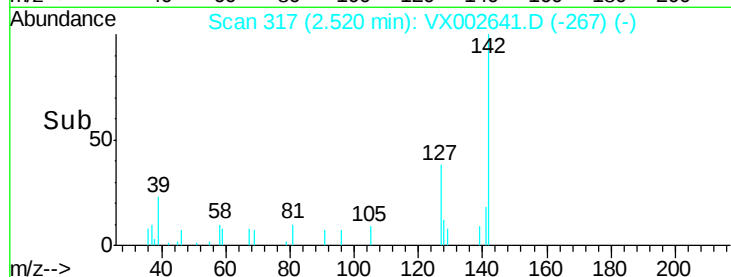
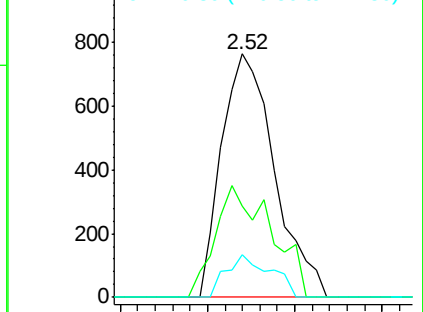
141 14.6 11.3 16.9



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: 1.03 ug/l

RT: 3.07 min Scan# 407

Delta R.T. -0.01 min

Lab File: VX002641.D

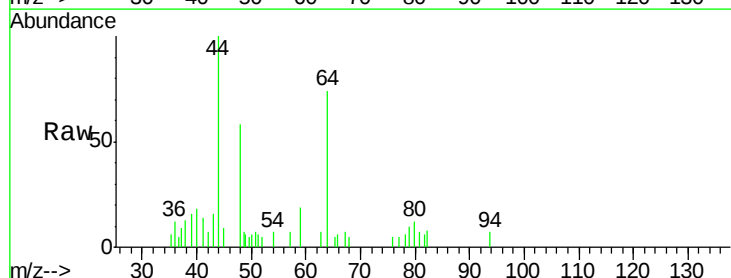
Acq: 16 Jun 2018 12:03

Tgt Ion: 59 Resp: 704

Ion Ratio Lower Upper

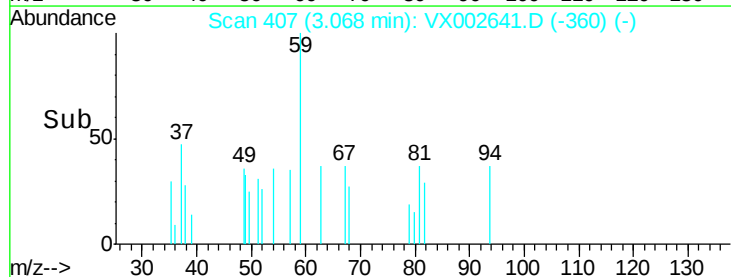
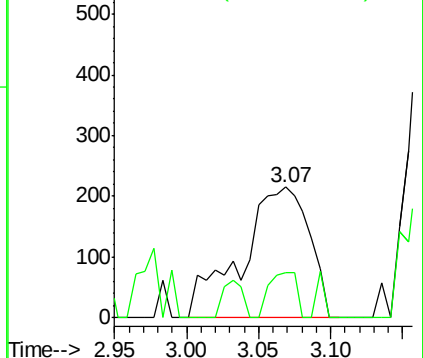
59 100

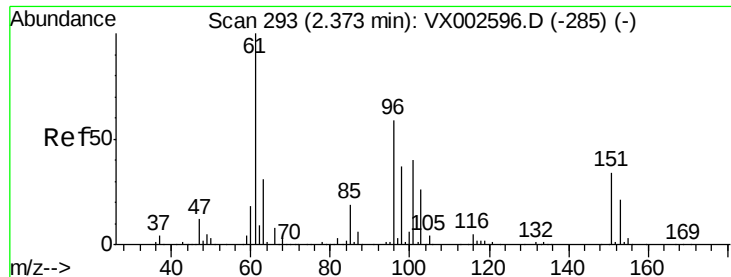
57 14.2 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#12

1,1-Dichloroethene

Concen: 0.39 ug/l

RT: 2.38 min Scan# 294

Delta R.T. 0.01 min

Lab File: VX002641.D

Acq: 16 Jun 2018 12:03

Instrument :

MSVOA_X

ClientSampleId :

S36-0140

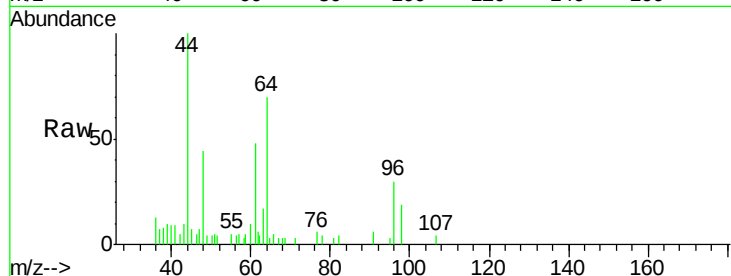
Tot Ion: 96 Resp: 937

Ion Ratio Lower Upper

96 100

61 157.8 137.9 206.9

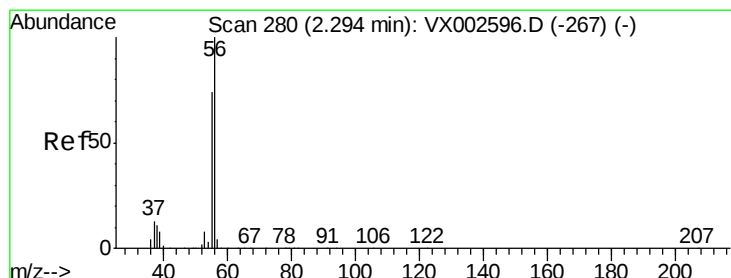
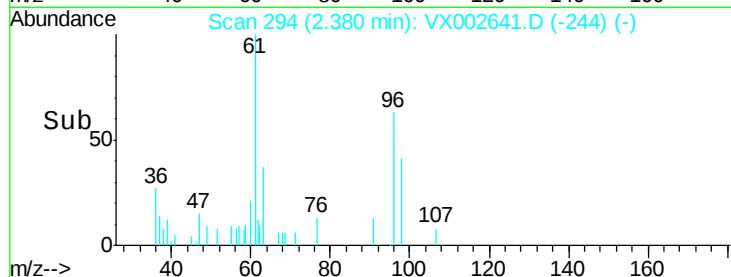
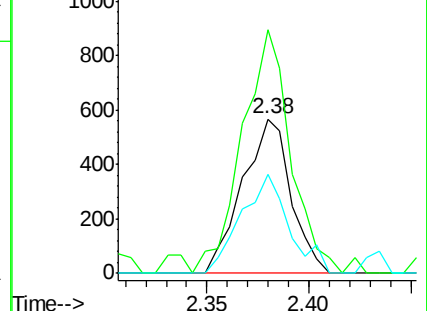
98 64.0 51.6 77.4



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



#13

Acrolein

Concen: 7.34 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.01 min

Lab File: VX002641.D

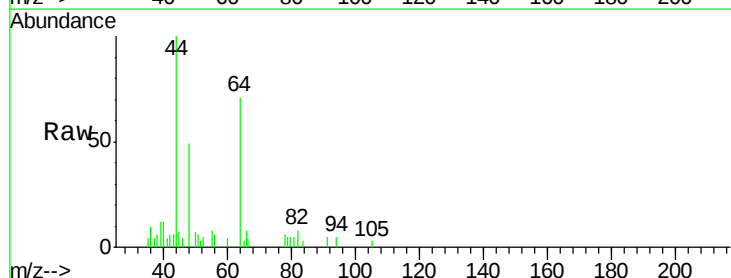
Acq: 16 Jun 2018 12:03

Tgt Ion: 56 Resp: 155

Ion Ratio Lower Upper

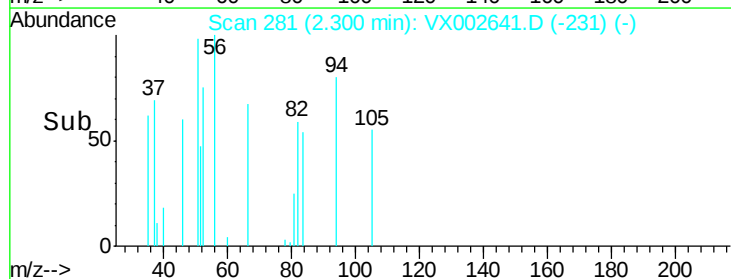
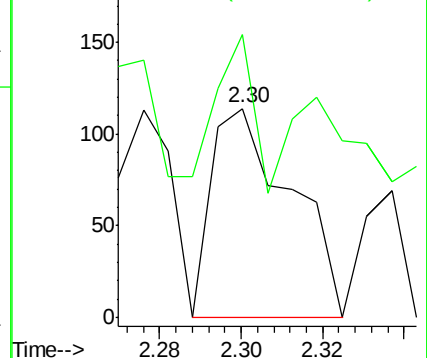
56 100

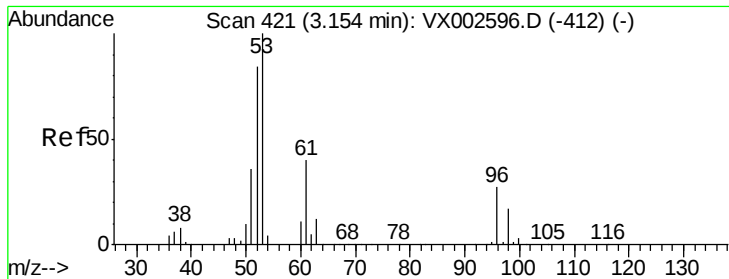
55 34.2 57.0 85.4#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0





#15

Acrylonitrile

Concen: 0.25 ug/l

RT: 3.17 min Scan# 423

Delta R.T. 0.01 min

Lab File: VX002641.D

Acq: 16 Jun 2018 12:03

Instrument :

MSVOA_X

ClientSampled :

S36-0140

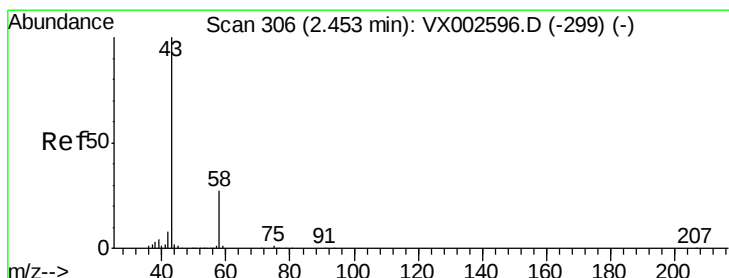
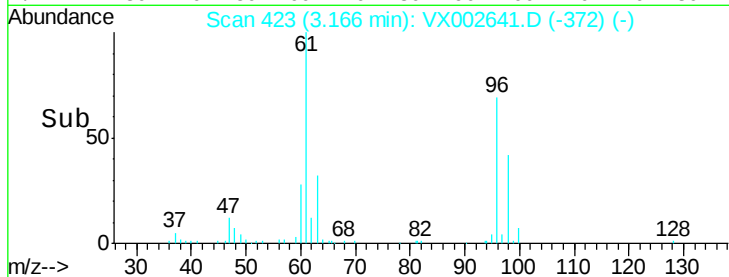
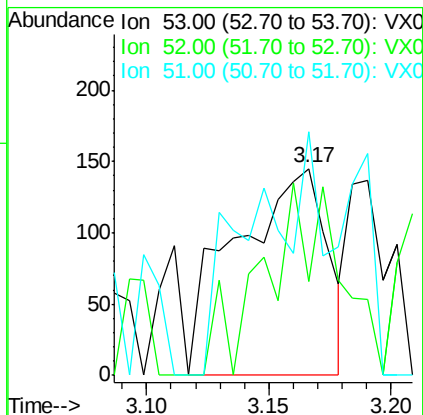
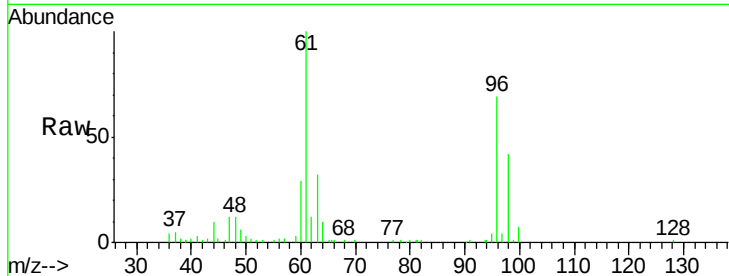
Tot Ion: 53 Resp: 378

Ion Ratio Lower Upper

53 100

52 75.4 66.7 100.1

51 60.8 29.9 44.9#



#16

Acetone

Concen: 6.26 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX002641.D

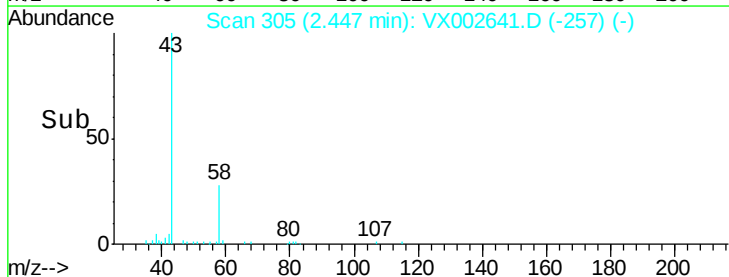
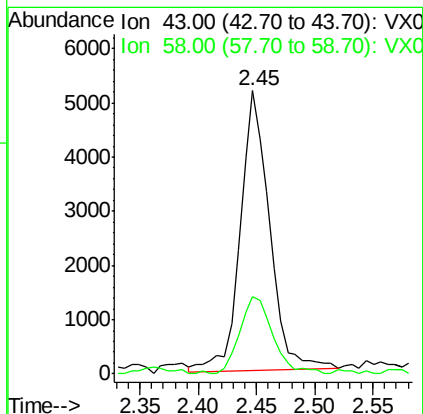
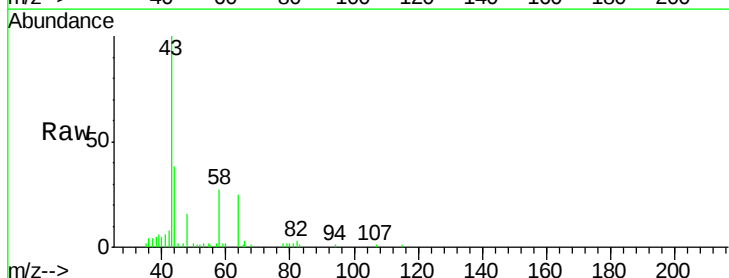
Acq: 16 Jun 2018 12:03

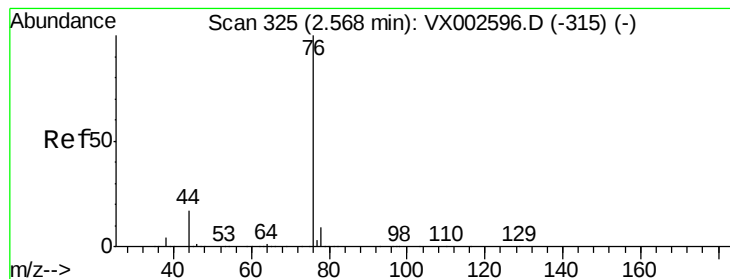
Tgt Ion: 43 Resp: 9098

Ion Ratio Lower Upper

43 100

58 27.8 22.1 33.1





#17

Carbon Disulfide

Concen: 0.24 ug/l

RT: 2.57 min Scan# 326

Delta R.T. 0.01 min

Lab File: VX002641.D

Acq: 16 Jun 2018 12:03

Instrument :

MSVOA_X

ClientSampled :

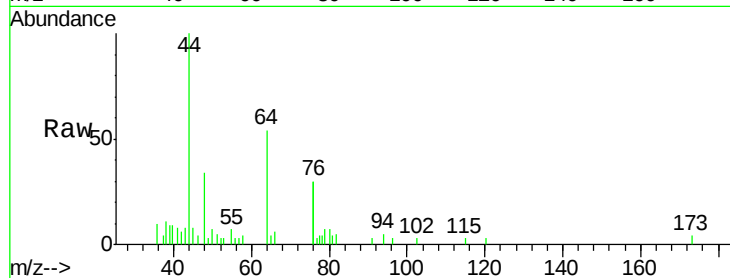
S36-0140

Tot Ion: 76 Resp: 1390

Ion Ratio Lower Upper

76 100

78 5.9 6.9 10.3#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.57

1200

1000

800

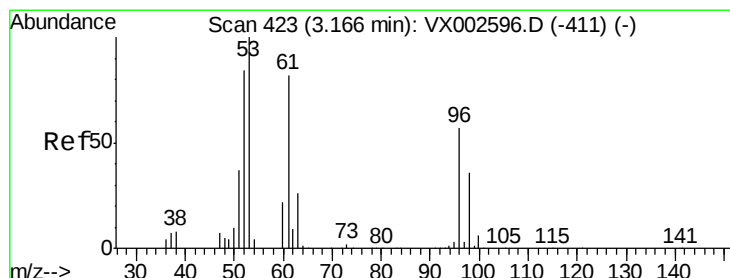
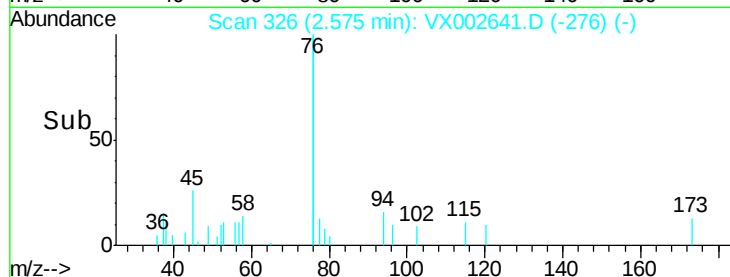
600

400

200

0

Time--> 2.50 2.55 2.60 2.65



#21

trans-1,2-Dichloroethene

Concen: 5.91 ug/l

RT: 3.17 min Scan# 423

Delta R.T. 0.00 min

Lab File: VX002641.D

Acq: 16 Jun 2018 12:03

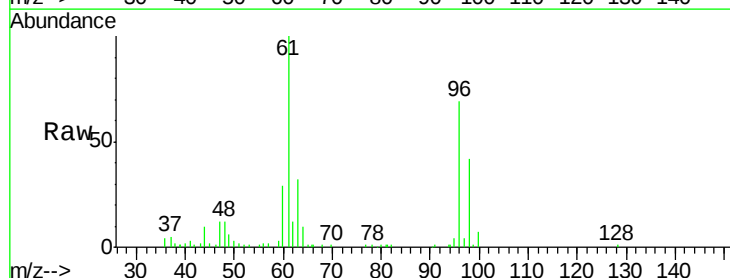
Tgt Ion: 96 Resp: 15538

Ion Ratio Lower Upper

96 100

61 144.5 117.0 175.4

98 61.1 52.4 78.6



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

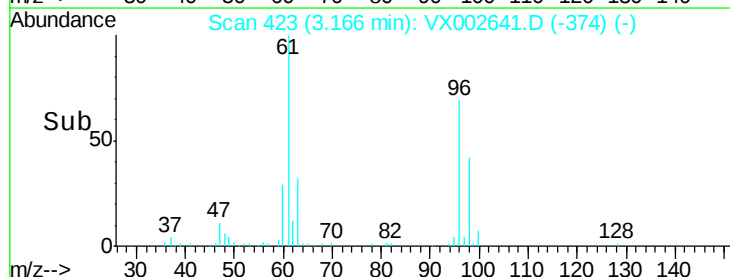
15000

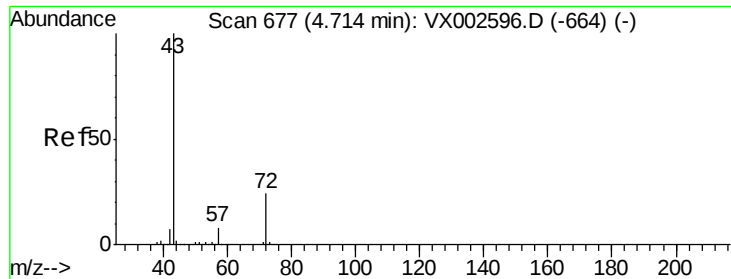
10000

5000

0

Time--> 3.10 3.15 3.20 3.25





#25

2-Butanone

Concen: 0.33 ug/l

RT: 4.72 min Scan# 678

Delta R.T. 0.01 min

Lab File: VX002641.D

Acq: 16 Jun 2018 12:03

Instrument :

MSVOA_X

ClientSampled :

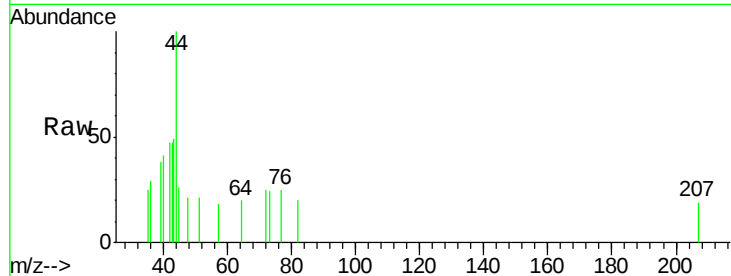
S36-0140

Tot Ion: 43 Resp: 629

Ion Ratio Lower Upper

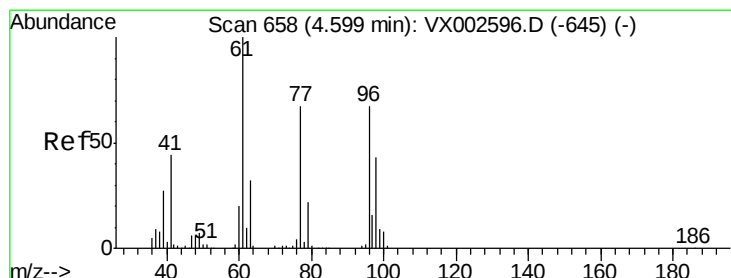
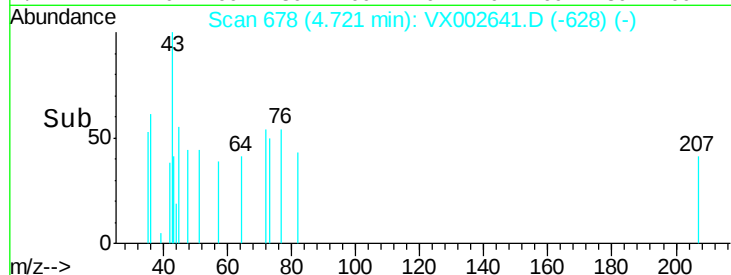
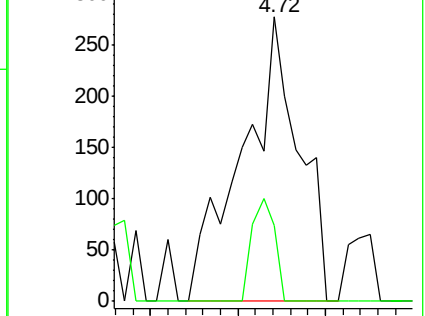
43 100

72 26.4 18.5 27.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#27

cis-1,2-Dichloroethene

Concen: 12.87 ug/l

RT: 4.60 min Scan# 659

Delta R.T. 0.01 min

Lab File: VX002641.D

Acq: 16 Jun 2018 12:03

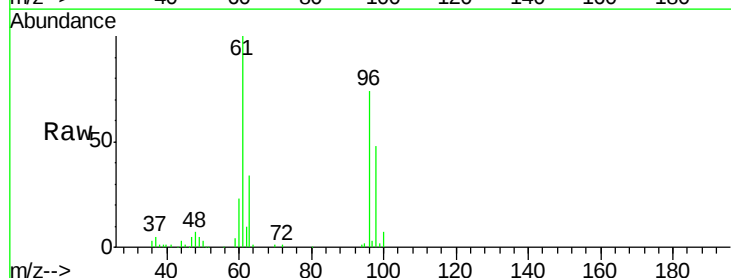
Tgt Ion: 96 Resp: 34428

Ion Ratio Lower Upper

96 100

61 136.1 0.0 330.2

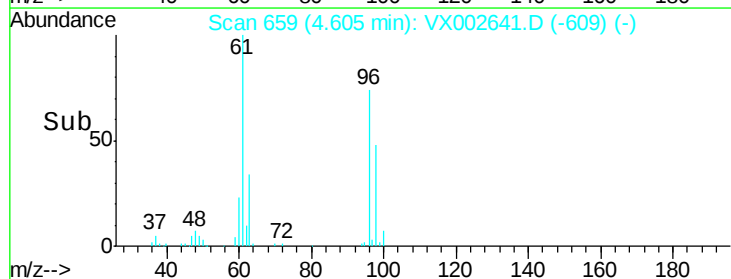
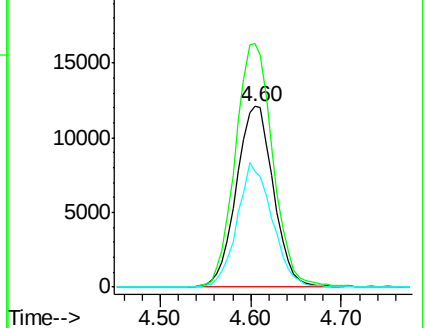
98 64.7 0.0 130.2

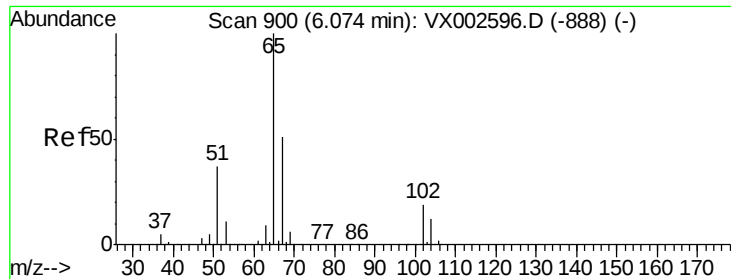


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

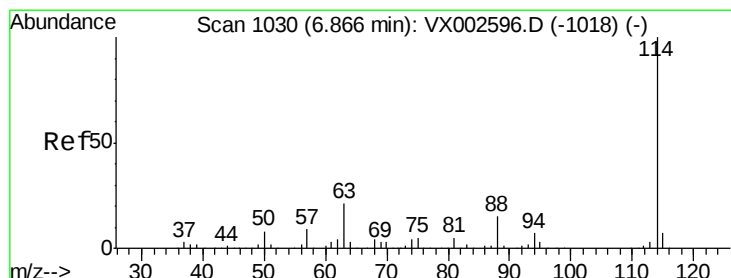
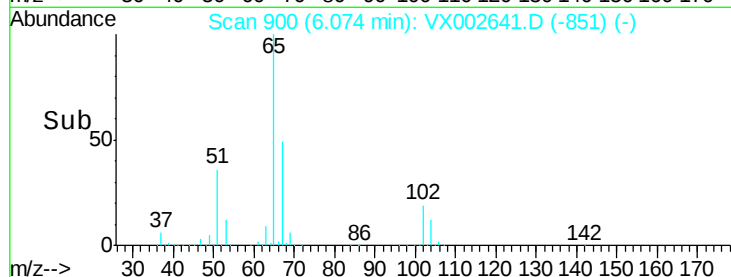
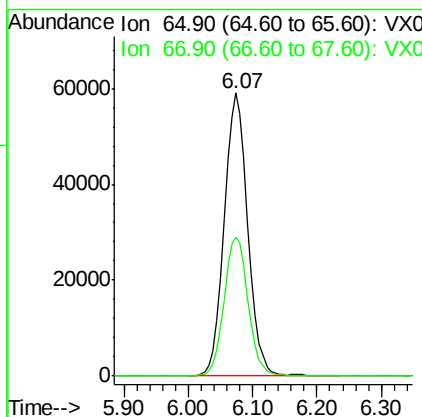
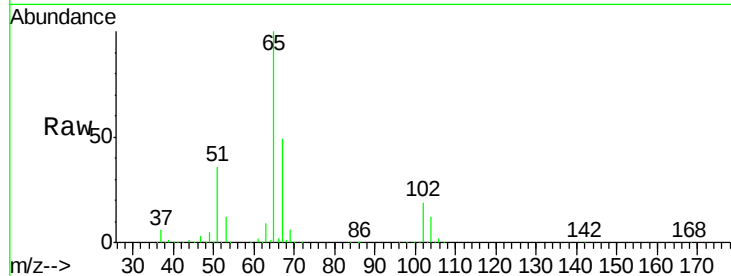




#33
 1,2-Dichloroethane-d4
 Concen: 46.14 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX002641.D
 Acq: 16 Jun 2018 12:03

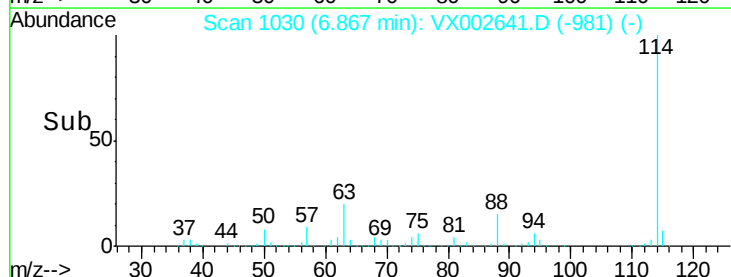
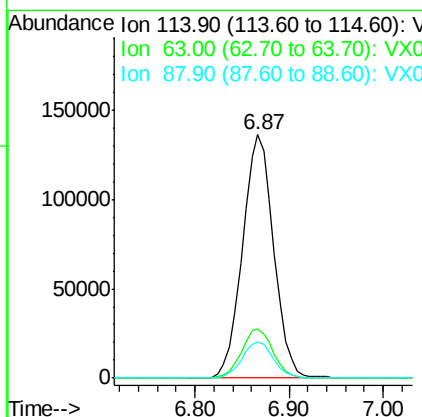
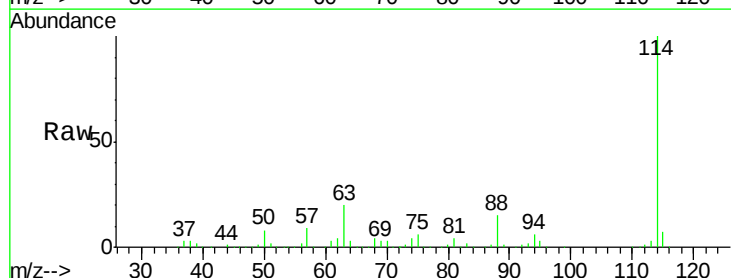
Instrument :
 MSVOA_X
 ClientSampleId :
 S36-0140

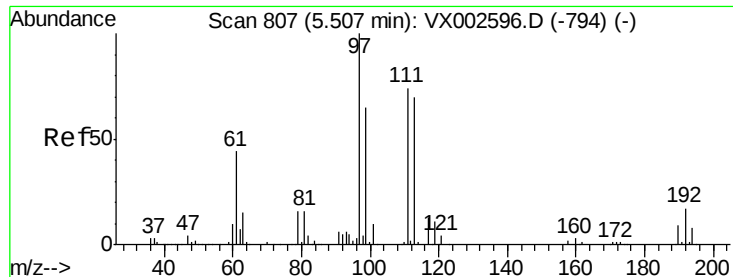
Tot Ion: 65 Resp: 152022
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX002641.D
 Acq: 16 Jun 2018 12:03

Tgt Ion: 114 Resp: 314848
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 41.4
 88 15.0 0.0 30.0





#35

Dibromofluoromethane

Concen: 46.32 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.01 min

Lab File: VX002641.D

Acq: 16 Jun 2018 12:03

Instrument :

MSVOA_X

ClientSampled :

S36-0140

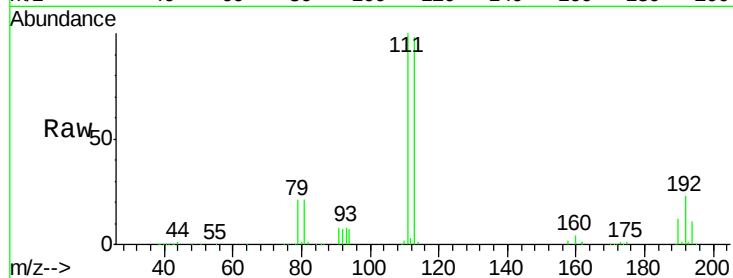
Tot Ion:113 Resp: 116386

Ion Ratio Lower Upper

113 100

111 102.0 81.4 122.0

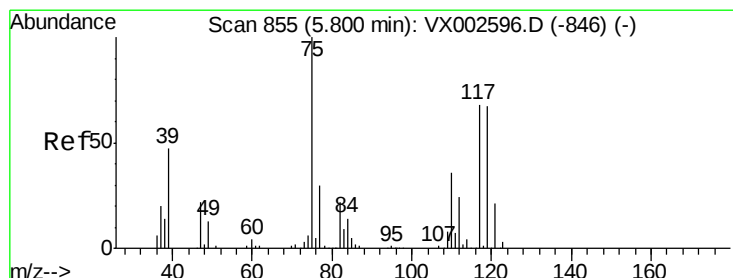
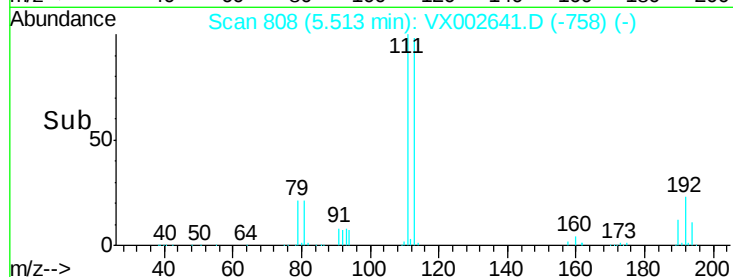
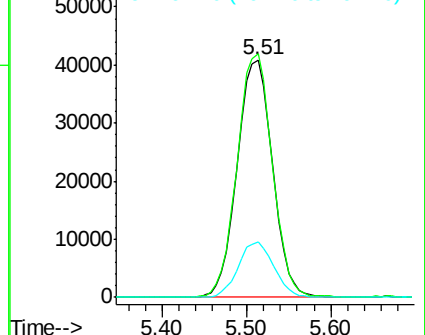
192 23.4 19.1 28.7



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: 4.67 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.13 min

Lab File: VX002641.D

Acq: 16 Jun 2018 12:03

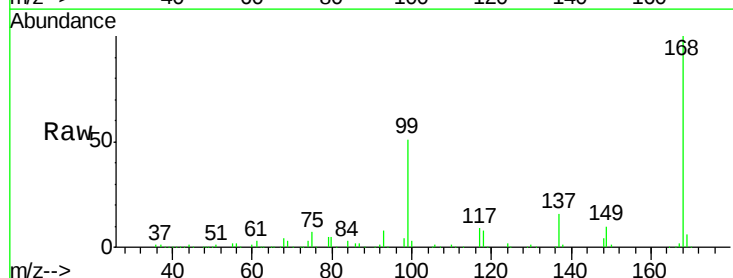
Tgt Ion: 75 Resp: 15610

Ion Ratio Lower Upper

75 100

110 10.7 18.1 54.4#

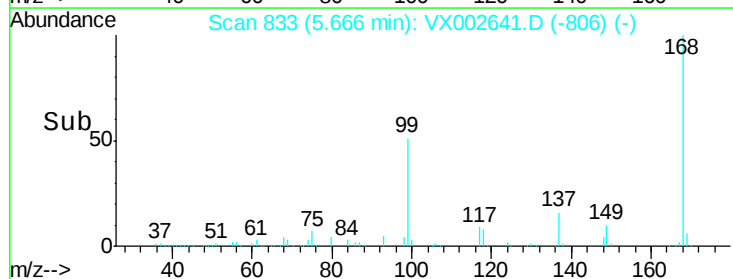
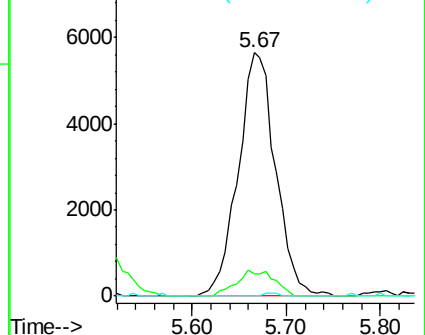
77 0.0 24.3 36.5#

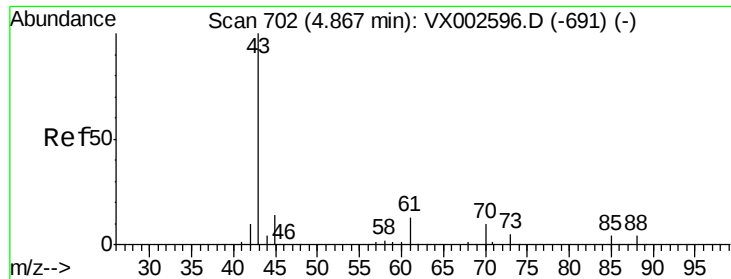


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

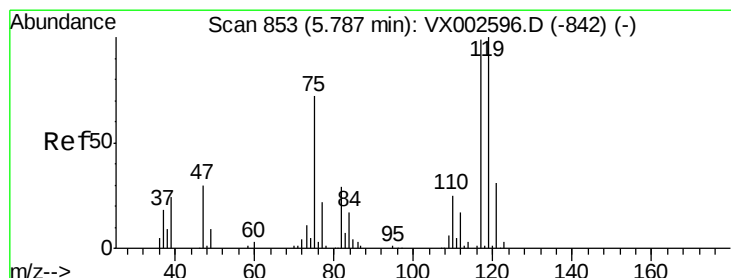
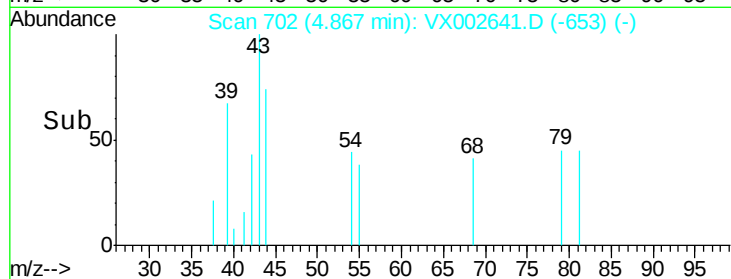
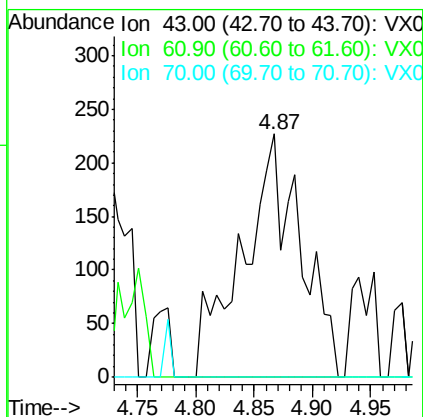
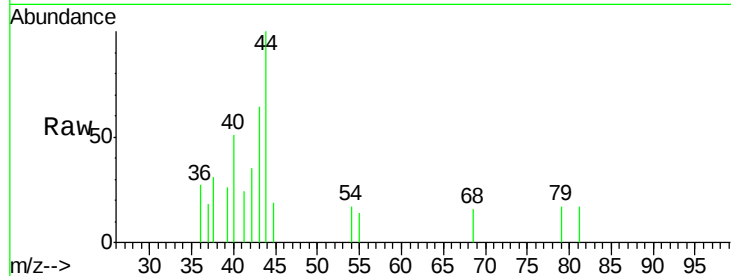




#37
Ethyl Acetate
Concen: 0.21 ug/l
RT: 4.87 min Scan# 702
Delta R.T. 0.00 min
Lab File: VX002641.D
Acq: 16 Jun 2018 12:03

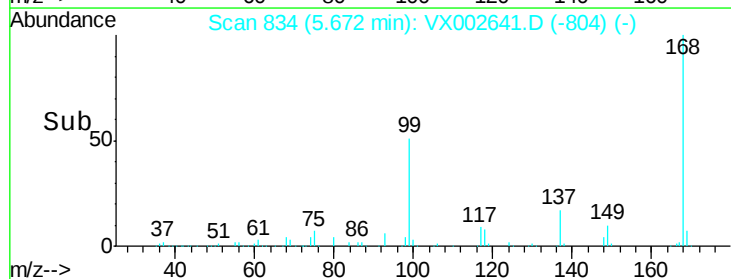
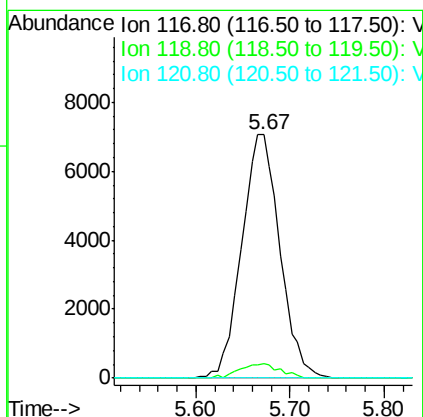
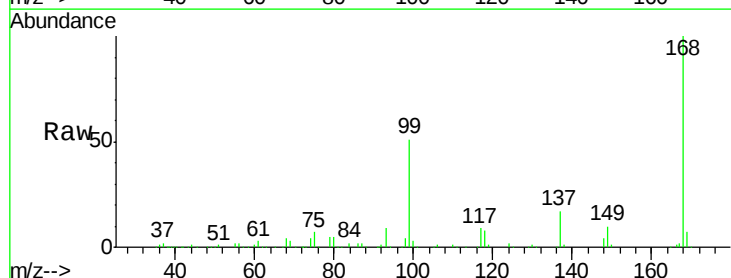
Instrument :
MSVOA_X
ClientSampled :
S36-0140

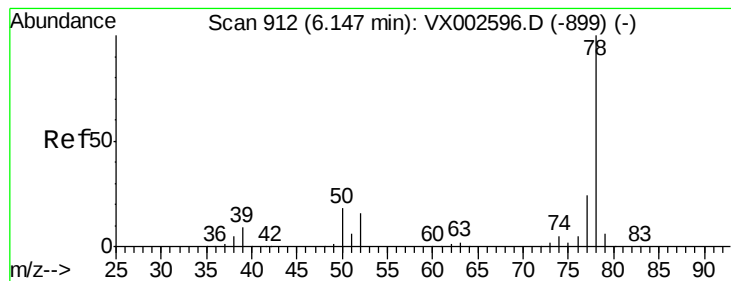
Tot Ion: 43 Resp: 786
Ion Ratio Lower Upper
43 100
61 0.0 10.4 15.6#
70 0.0 7.6 11.4#



#38
Carbon Tetrachloride
Concen: 6.01 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX002641.D
Acq: 16 Jun 2018 12:03

Tgt Ion: 117 Resp: 20024
Ion Ratio Lower Upper
117 100
119 5.9 77.4 116.0#
121 0.0 24.4 36.6#





#40

Benzene

Concen: 1.96 ug/l

RT: 6.15 min Scan# 913

Delta R.T. 0.01 min

Lab File: VX002641.D

Acq: 16 Jun 2018 12:03

Instrument :

MSVOA_X

ClientSampleId :

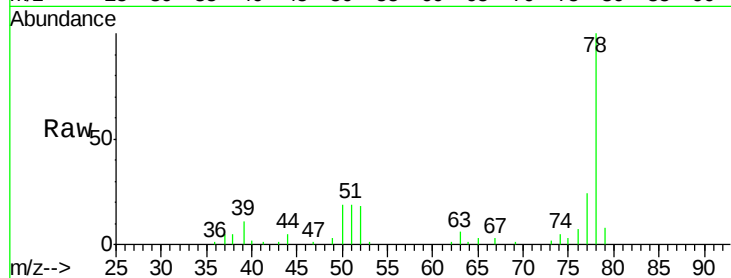
S36-0140

Tot Ion: 78 Resp: 19652

Ion Ratio Lower Upper

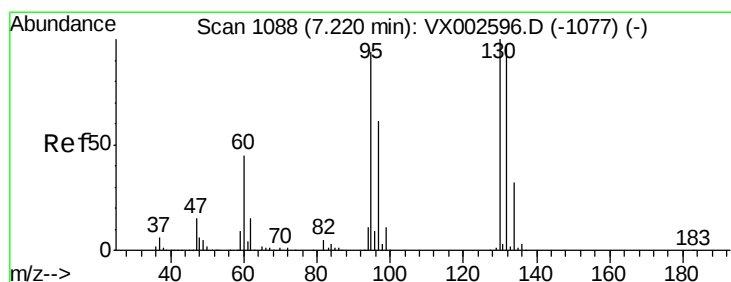
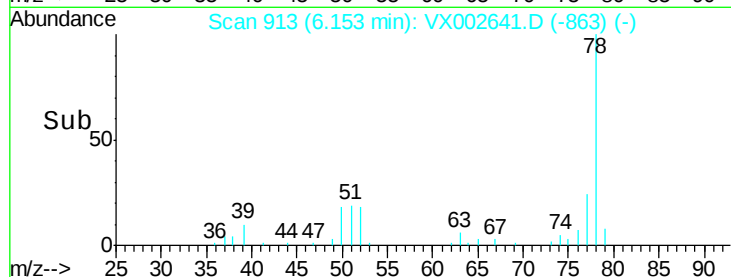
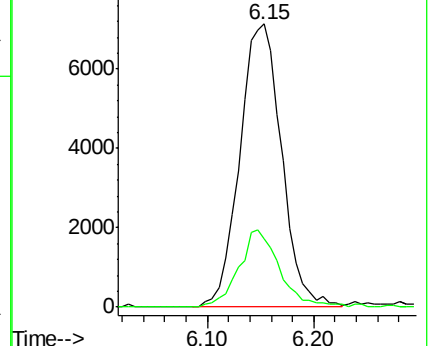
78 100

77 24.4 19.1 28.7



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



#44

Trichloroethene

Concen: 0.47 ug/l

RT: 7.21 min Scan# 1087

Delta R.T. -0.01 min

Lab File: VX002641.D

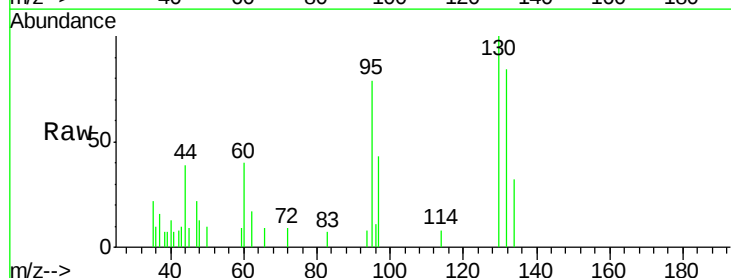
Acq: 16 Jun 2018 12:03

Tgt Ion:130 Resp: 1354

Ion Ratio Lower Upper

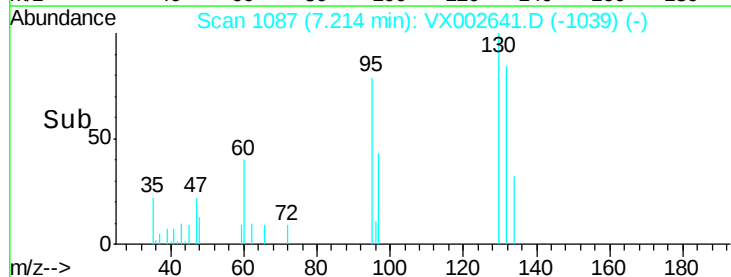
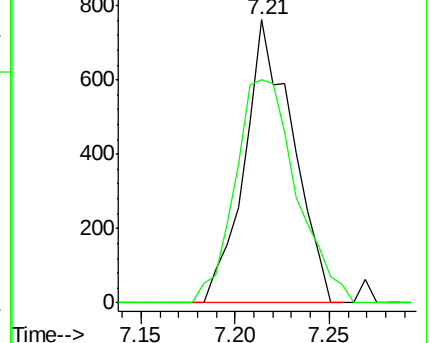
130 100

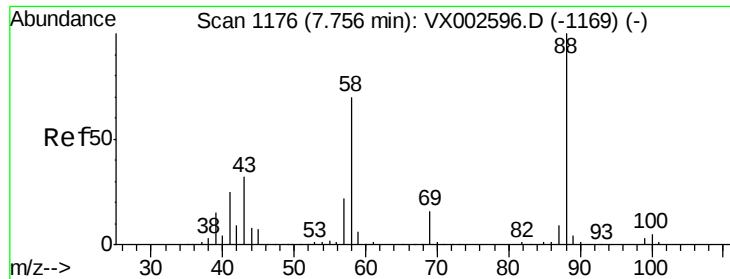
95 79.0 0.0 185.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#49

1,4-Dioxane

Concen: 0.73 ug/l

RT: 7.52 min Scan# 1137

Delta R.T. -0.24 min

Lab File: VX002641.D

Acq: 16 Jun 2018 12:03

Instrument :

MSVOA_X

ClientSampleId :

S36-0140

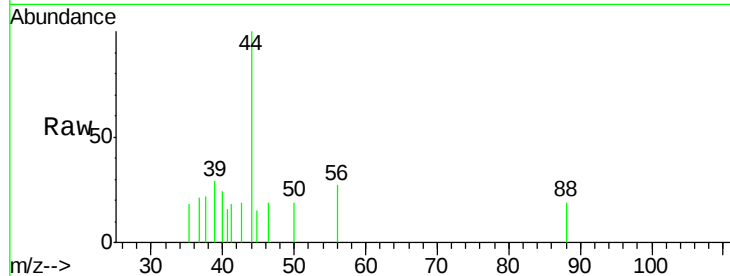
Tot Ion: 88 Resp: 44

Ion Ratio Lower Upper

88 100

43 320.5 29.8 44.6#

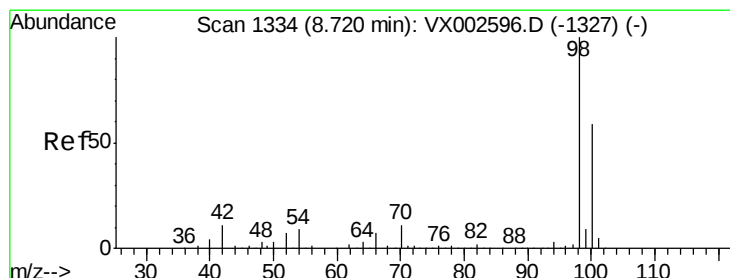
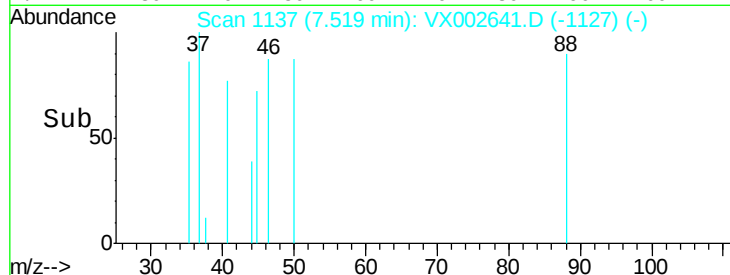
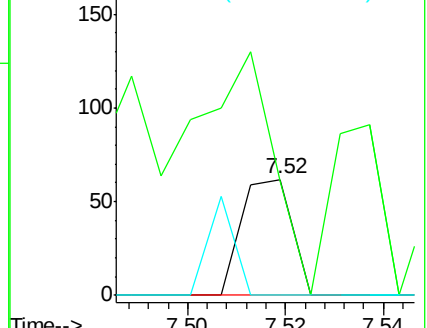
58 43.2 57.1 85.7#



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: 46.85 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002641.D

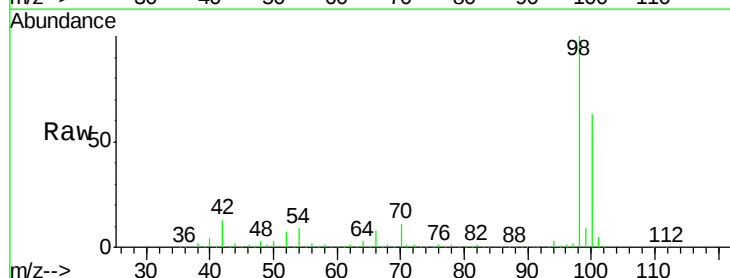
Acq: 16 Jun 2018 12:03

Tgt Ion: 98 Resp: 447004

Ion Ratio Lower Upper

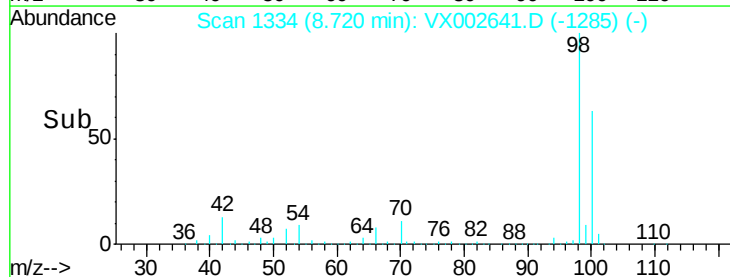
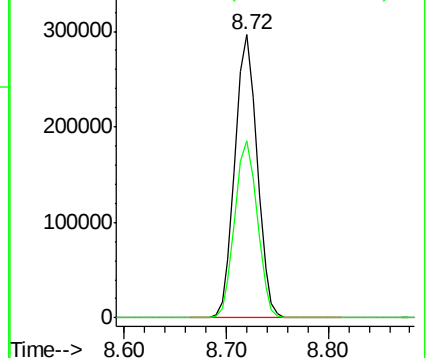
98 100

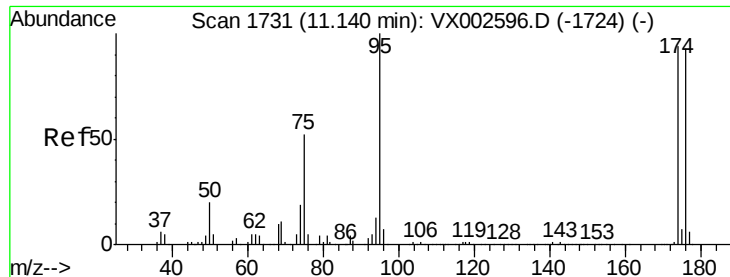
100 63.5 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

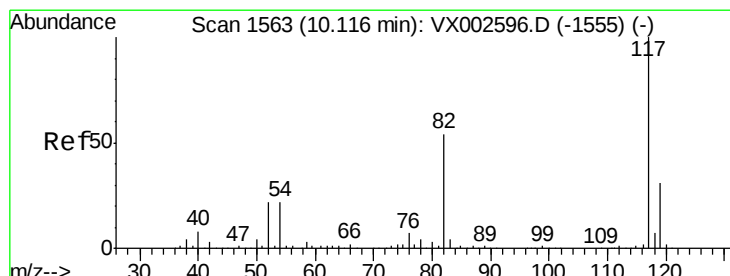
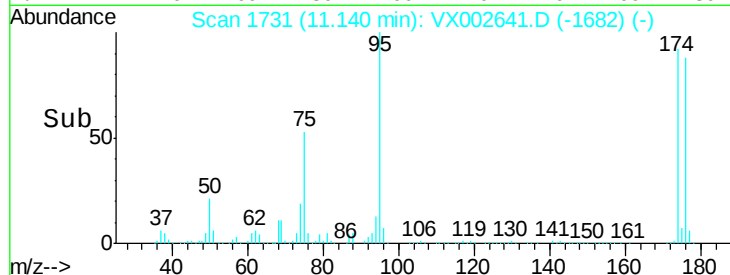
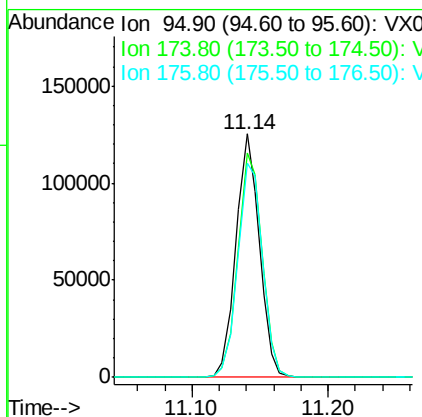
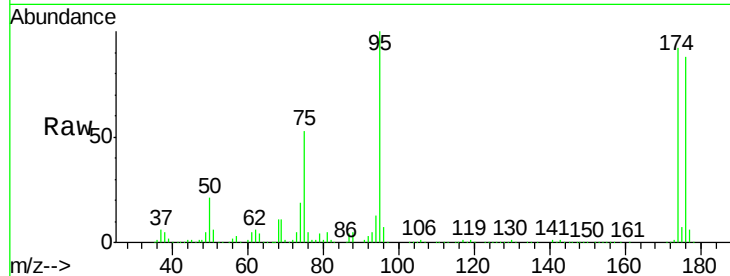




#62
4-Bromofluorobenzene
Concen: 41.54 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002641.D
Acq: 16 Jun 2018 12:03

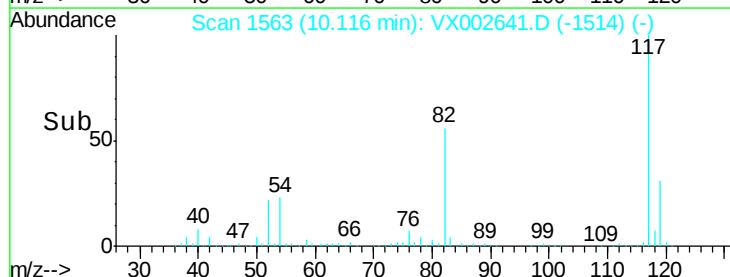
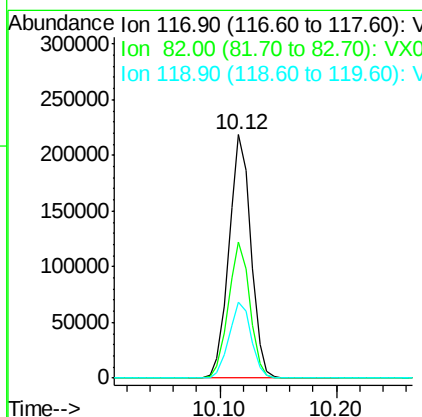
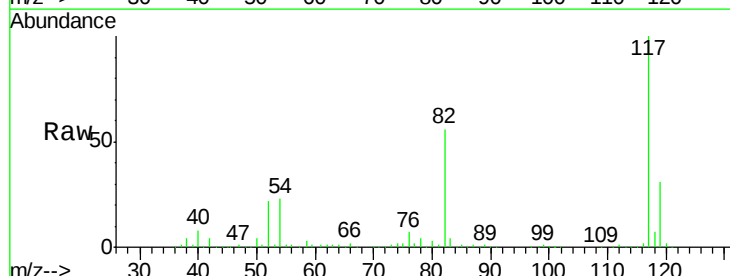
Instrument :
MSVOA_X
ClientSampleId :
S36-0140

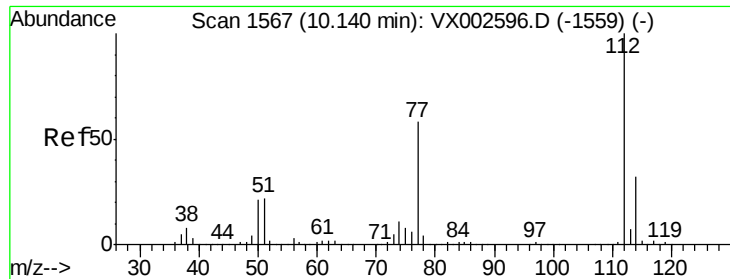
Tot Ion: 95 Resp: 150185
Ion Ratio Lower Upper
95 100
174 95.6 0.0 187.4
176 92.9 0.0 181.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002641.D
Acq: 16 Jun 2018 12:03

Tgt Ion: 117 Resp: 285864
Ion Ratio Lower Upper
117 100
82 55.8 45.0 67.4
119 31.4 25.8 38.6





#65

Chlorobenzene

Concen: 26.62 ug/l

RT: 10.14 min Scan# 1567

Delta R.T. 0.00 min

Lab File: VX002641.D

Acq: 16 Jun 2018 12:03

Instrument :

MSVOA_X

ClientSampled :

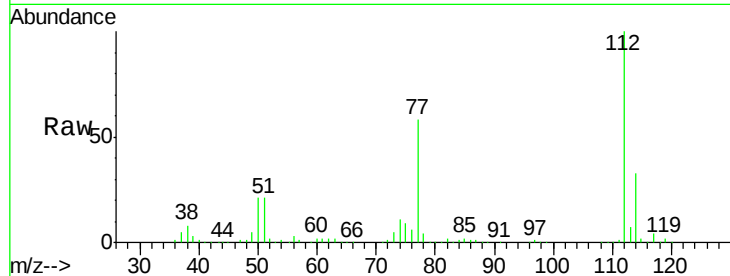
S36-0140

Tot Ion:112 Resp: 186864

Ion Ratio Lower Upper

112 100

114 32.7 25.3 37.9



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

10.14

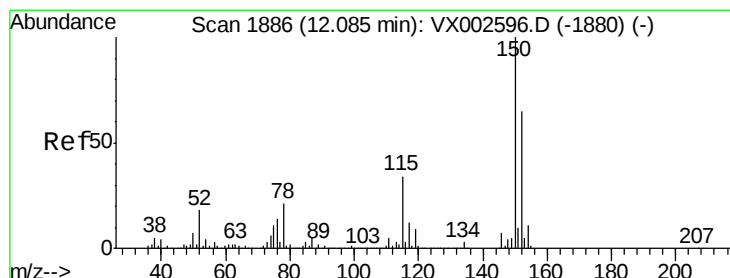
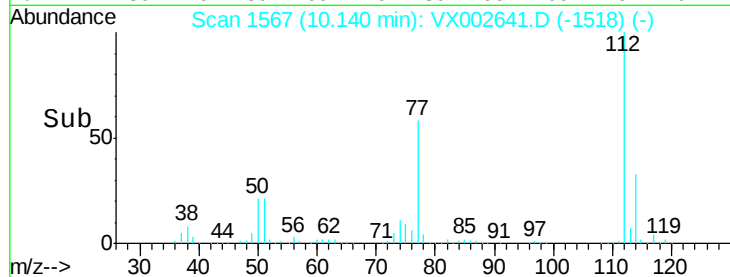
150000

100000

50000

0

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: VX002641.D

Acq: 16 Jun 2018 12:03

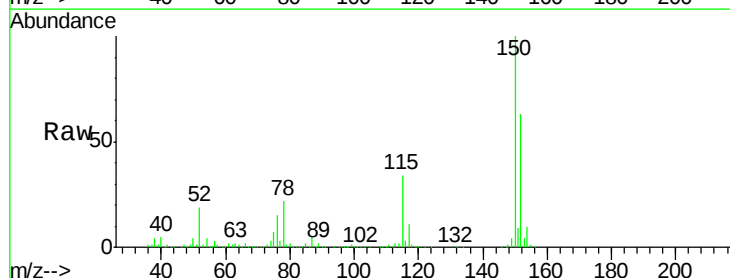
Tgt Ion:152 Resp: 151732

Ion Ratio Lower Upper

152 100

115 55.0 40.1 120.2

150 156.7 0.0 347.2



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

12.09

250000

200000

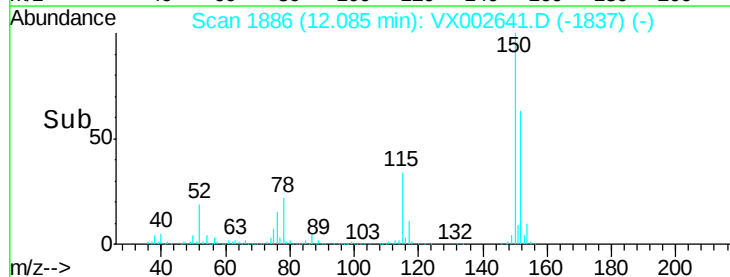
150000

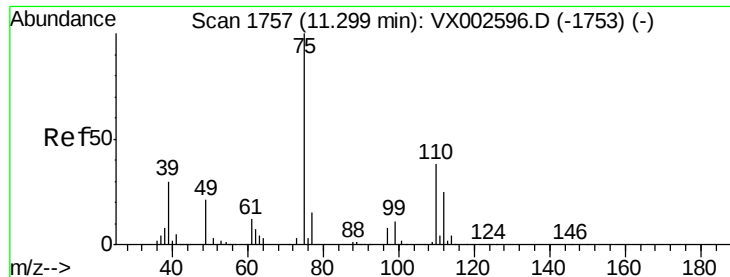
100000

50000

0

Time-->





#76

1,2,3-Trichloropropane

Concen: 28.07 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX002641.D

Acq: 16 Jun 2018 12:03

Instrument :

MSVOA_X

ClientSampleId :

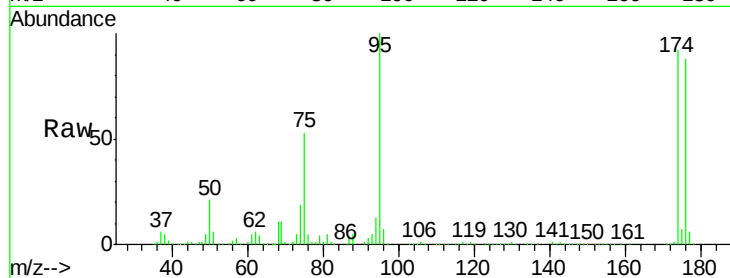
S36-0140

Tot Ion: 75 Resp: 80356

Ion Ratio Lower Upper

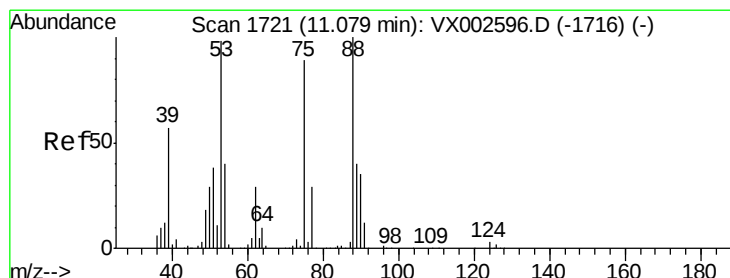
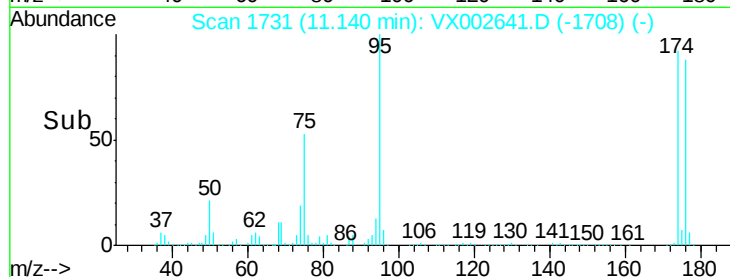
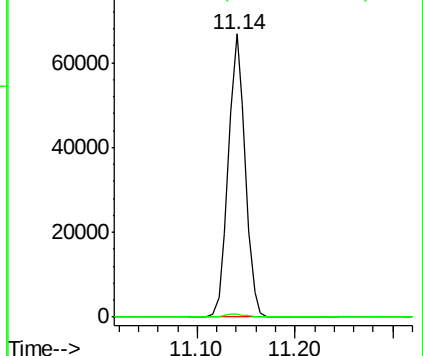
75 100

77 1.2 22.8 68.3#



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: 86.47 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX002641.D

Acq: 16 Jun 2018 12:03

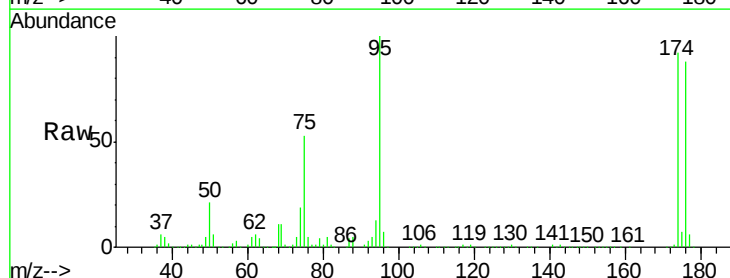
Tgt Ion: 75 Resp: 80356

Ion Ratio Lower Upper

75 100

53 0.1 86.8 130.2#

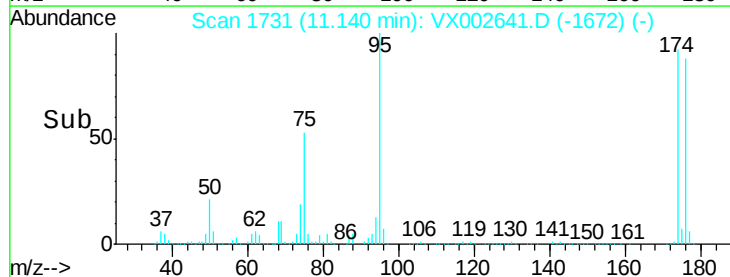
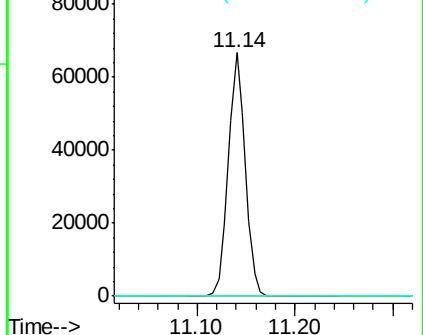
89 0.0 38.2 57.2#

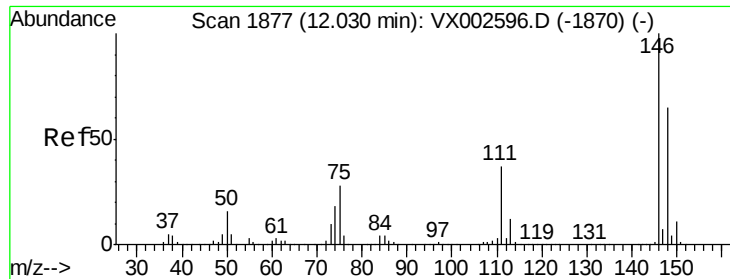


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0





#87

1,3-Dichlorobenzene

Concen: 0.37 ug/l

RT: 12.03 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VX002641.D

Acq: 16 Jun 2018 12:03

Instrument :

MSVOA_X

ClientSampleId :

S36-0140

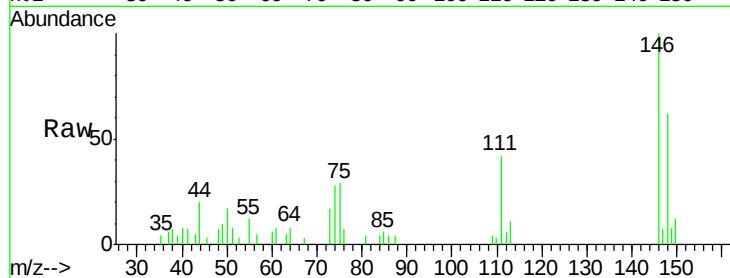
Tot Ion:146 Resp: 1926

Ion Ratio Lower Upper

146 100

111 45.7 18.9 56.7

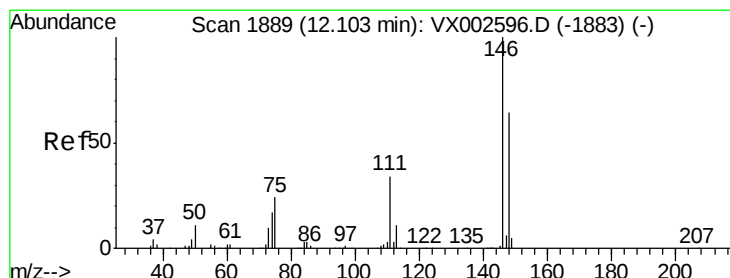
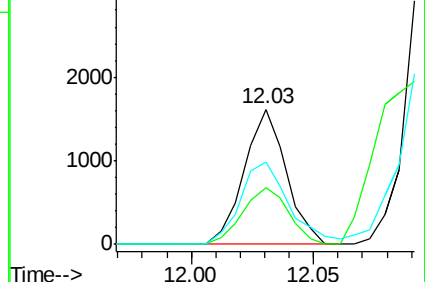
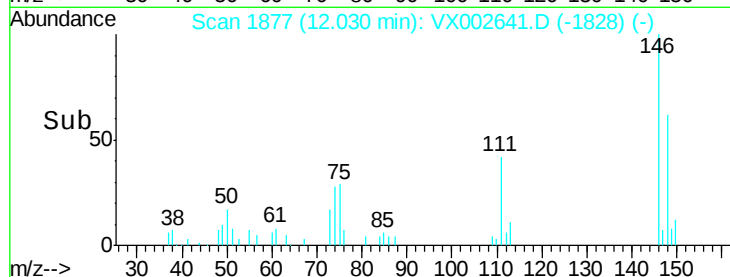
148 71.1 32.1 96.3



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



#88

1,4-Dichlorobenzene

Concen: 0.37 ug/l

RT: 12.03 min Scan# 1877

Delta R.T. -0.07 min

Lab File: VX002641.D

Acq: 16 Jun 2018 12:03

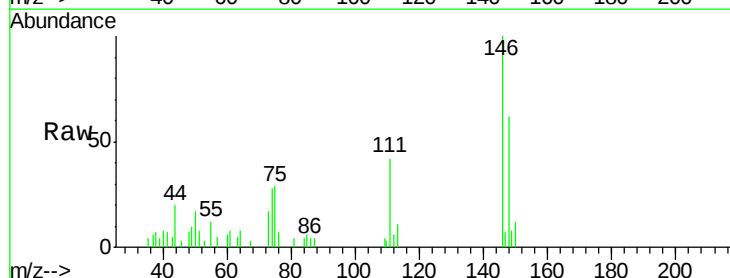
Tgt Ion:146 Resp: 1926

Ion Ratio Lower Upper

146 100

111 45.7 18.7 56.1

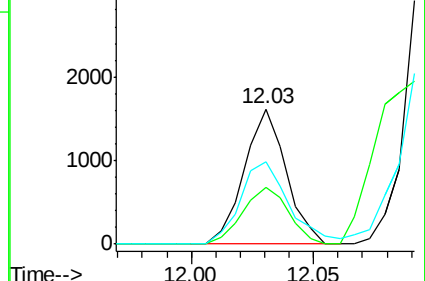
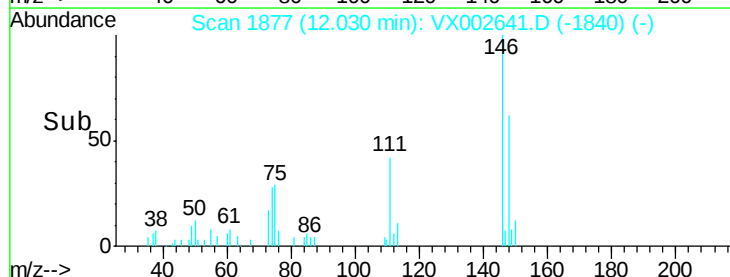
148 71.1 32.4 97.0

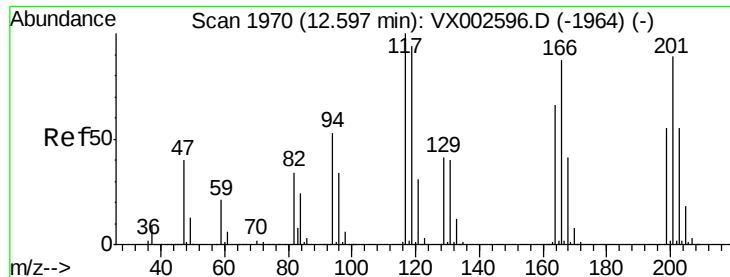


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#90

Hexachloroethane

Concen: 2.75 ug/l

RT: 12.70 min Scan# 1987

Delta R.T. 0.10 min

Lab File: VX002641.D

Acq: 16 Jun 2018 12:03

Instrument :

MSVOA_X

ClientSampled :

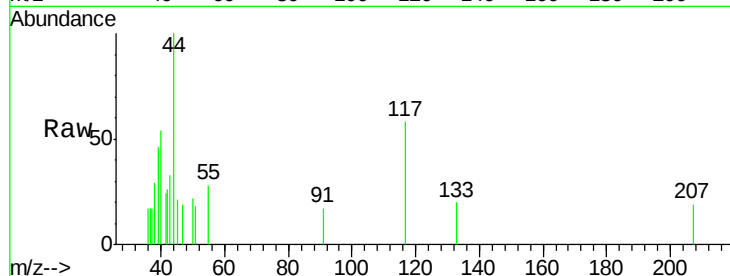
S36-0140

Tot Ion:117 Resp: 186

Ion Ratio Lower Upper

117 100

201 0.0 49.0 147.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

12.70

150

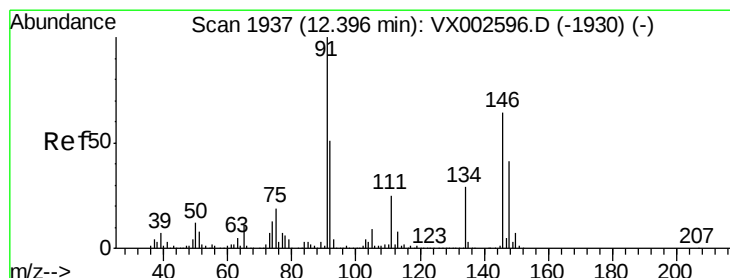
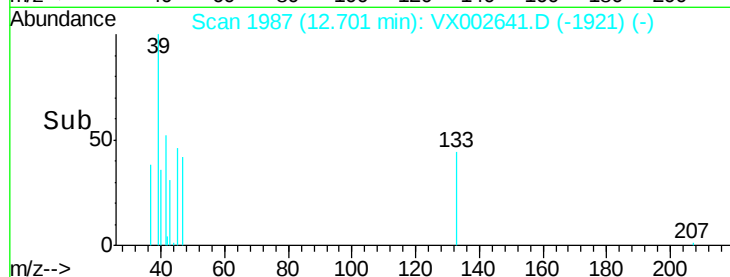
100

50

0

12.68 12.70 12.72

Time-->



#91

1,2-Dichlorobenzene

Concen: 1.24 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VX002641.D

Acq: 16 Jun 2018 12:03

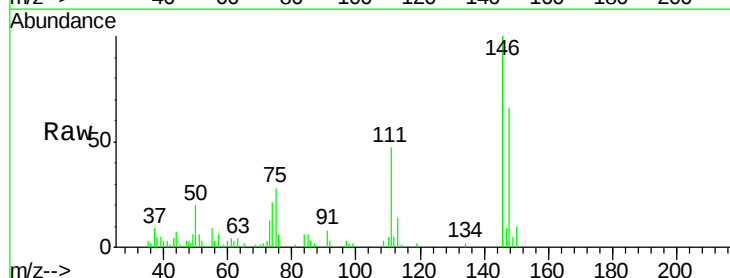
Tgt Ion:146 Resp: 6478

Ion Ratio Lower Upper

146 100

111 40.5 19.4 58.1

148 62.3 31.7 95.1



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

6000

5000

4000

3000

2000

1000

0

12.35 12.40 12.45

Time-->

