

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061518\
 Data File : VX002642.D
 Acq On : 16 Jun 2018 12:29
 Operator : JC/MD
 Sample : J3477-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

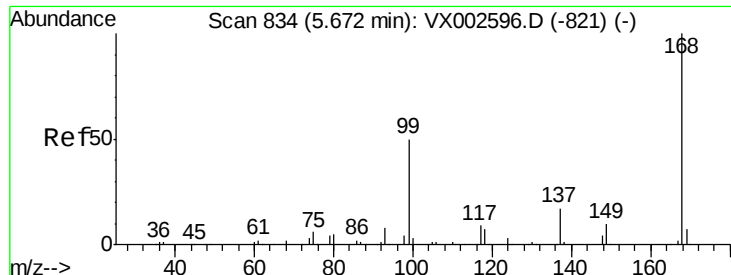
Quant Time: Jun 18 06:10:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:37:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	212442	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	303203	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	286776	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	165290	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	145240	44.99	ug/l	0.00
Spiked Amount			Recovery	=	89.98%	
35) Dibromofluoromethane	5.51	113	111051	45.89	ug/l	0.00
Spiked Amount			Recovery	=	91.78%	
50) Toluene-d8	8.72	98	434202	47.26	ug/l	0.00
Spiked Amount			Recovery	=	94.52%	
62) 4-Bromofluorobenzene	11.14	95	153503	44.09	ug/l	0.00
Spiked Amount			Recovery	=	88.18%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	1.40	62	35352	12.70	ug/l #	87
5) Bromomethane	1.65	94	1135	0.68	ug/l #	62
6) Chloroethane	1.73	64	974	0.53	ug/l #	53
10) Methyl Iodide	2.53	142	1697	5.63	ug/l	97
11) Tert butyl alcohol	3.07	59	597	0.89	ug/l #	52
12) 1,1-Dichloroethene	2.38	96	867	0.37	ug/l #	73
13) Acrolein	2.30	56	107	7.20	ug/l #	14
16) Acetone	2.45	43	8780	6.16	ug/l	98
17) Carbon Disulfide	2.57	76	1218	0.22	ug/l	99
18) Methyl Acetate	2.78	43	2393	0.63	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	19203	7.46	ug/l	94
27) cis-1,2-Dichloroethene	4.60	96	36821	14.05	ug/l	87
29) Tetrahydrofuran	5.17	42	530	0.43	ug/l #	74
31) Cyclohexane	5.59	56	770	0.20	ug/l #	84
36) 1,1-Dichloropropene	5.67	75	14915	4.63	ug/l #	51
37) Ethyl Acetate	4.87	43	1741	0.48	ug/l #	78
38) Carbon Tetrachloride	5.67	117	19504	6.08	ug/l #	16
40) Benzene	6.15	78	20031	2.07	ug/l	93
44) Trichloroethene	7.21	130	1624	0.58	ug/l	90
53) t-1,3-Dichloropropene	8.43	75	76	2.41	ug/l #	43
54) cis-1,3-Dichloropropene	9.06	75	38	3.22	ug/l #	32
59) 2-Hexanone	9.31	43	642	0.22	ug/l	78
60) Dibromochloromethane	9.78	129	20	3.77	ug/l #	11
65) Chlorobenzene	10.14	112	172059	24.43	ug/l	99
68) m/p-Xylenes	10.36	106	1021	0.22	ug/l	87
76) 1,2,3-Trichloropropane	11.14	75	83798	26.87	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.14	75	83798	82.96	ug/l #	7
87) 1,3-Dichlorobenzene	12.03	146	2584	0.46	ug/l	92
88) 1,4-Dichlorobenzene	12.03	146	2584	0.45	ug/l	92
90) Hexachloroethane	12.67	117	120	2.70	ug/l #	1
91) 1,2-Dichlorobenzene	12.40	146	13607	2.39	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX002642.D

Acq: 16 Jun 2018 12:29

Instrument :

MSVOA_X

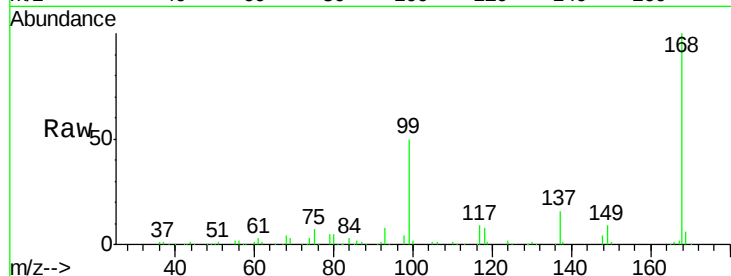
ClientSampleId :

Tot Ion:168 Resp: 212442

Ion Ratio Lower Upper

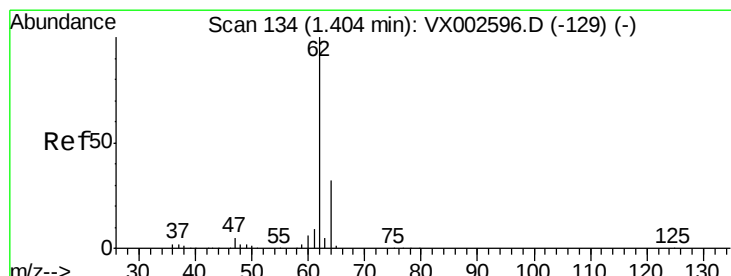
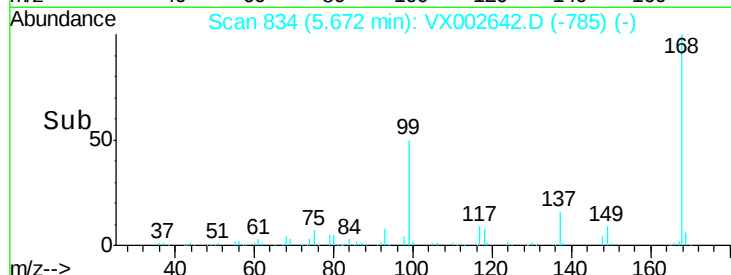
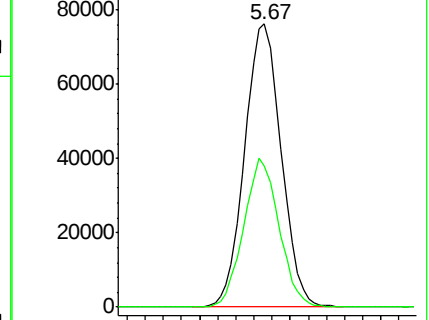
168 100

99 50.1 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 12.70 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX002642.D

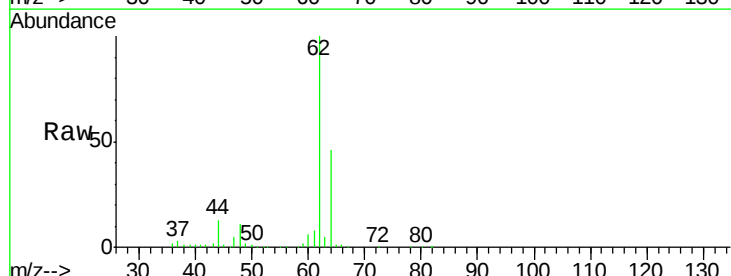
Acq: 16 Jun 2018 12:29

Tgt Ion: 62 Resp: 35352

Ion Ratio Lower Upper

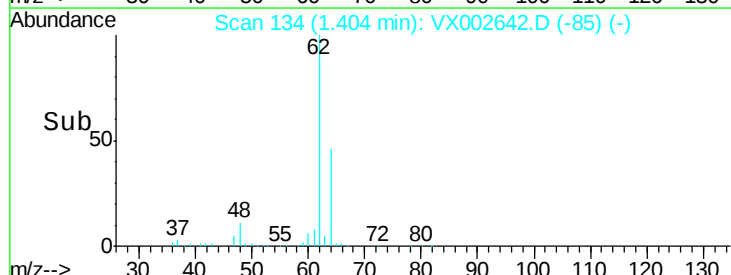
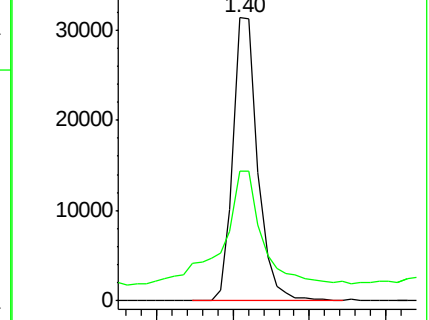
62 100

64 38.9 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: 0.68 ug/l

RT: 1.65 min Scan# 175

Delta R.T. 0.02 min

Lab File: VX002642.D

Acq: 16 Jun 2018 12:29

Instrument :

MSVOA_X

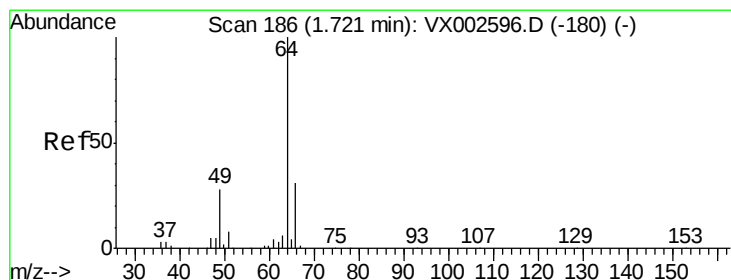
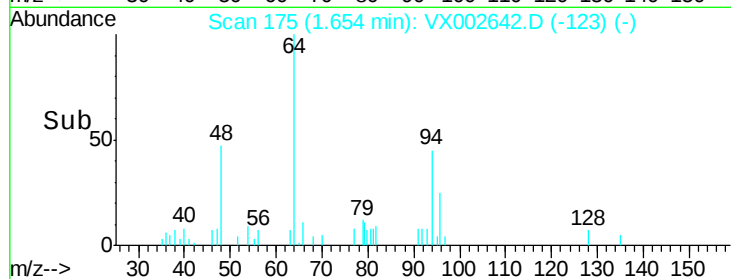
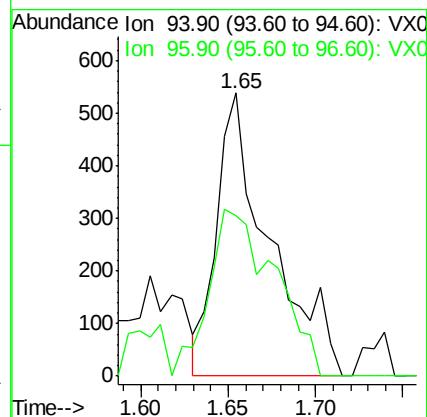
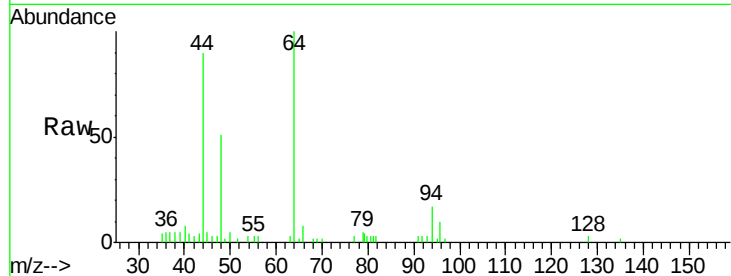
ClientSampled :

Tot Ion: 94 Resp: 1135

Ion Ratio Lower Upper

94 100

96 56.9 74.9 112.3#



#6

Chloroethane

Concen: 0.53 ug/l

RT: 1.73 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX002642.D

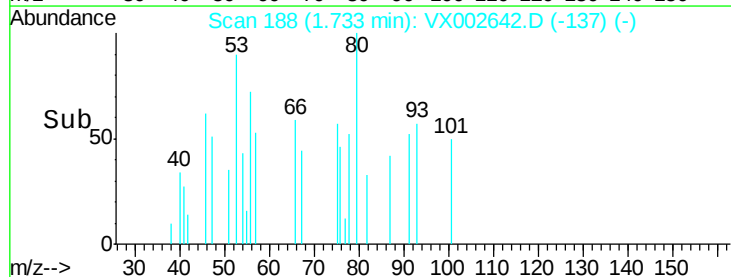
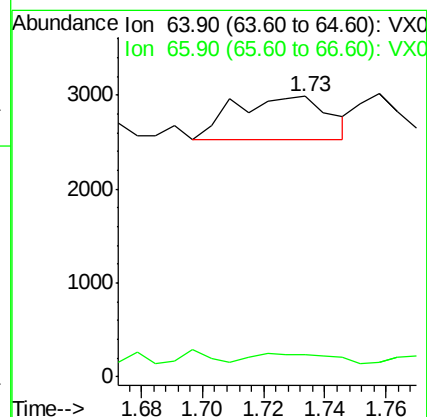
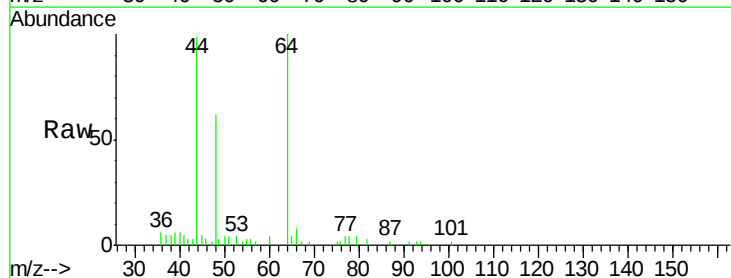
Acq: 16 Jun 2018 12:29

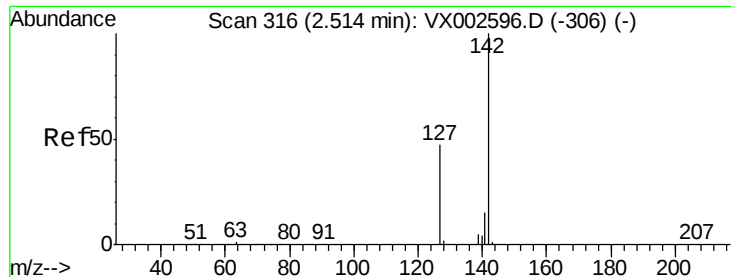
Tgt Ion: 64 Resp: 974

Ion Ratio Lower Upper

64 100

66 6.0 25.5 38.3#

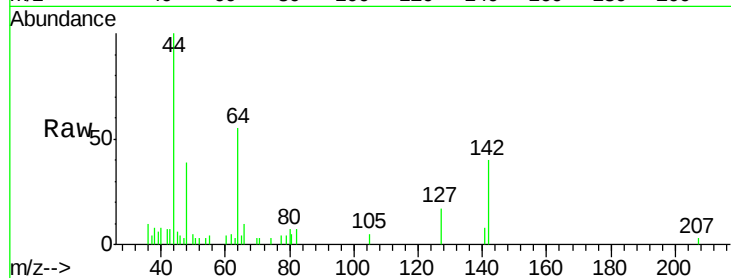




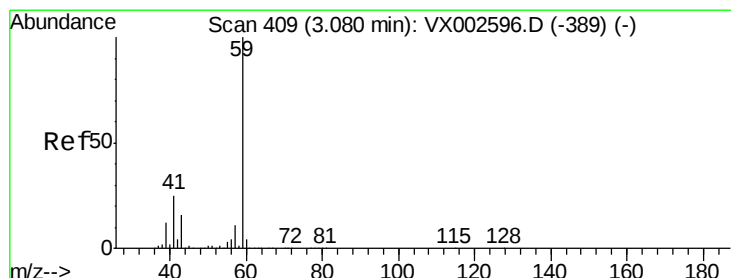
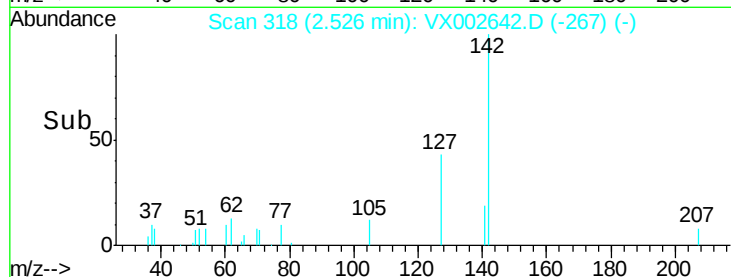
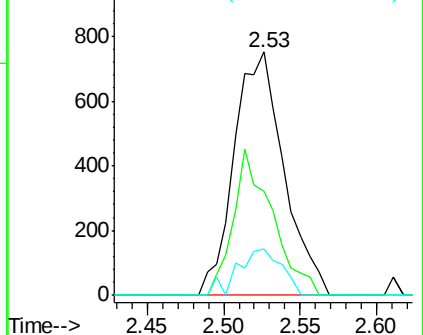
#10
Methyl Iodide
Concen: 5.63 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX002642.D
Acq: 16 Jun 2018 12:29

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:142 Resp: 1697
Ion Ratio Lower Upper
142 100
127 47.1 36.6 55.0
141 16.7 11.3 16.9

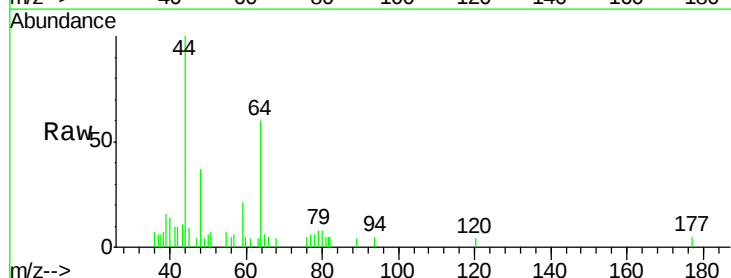


Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V

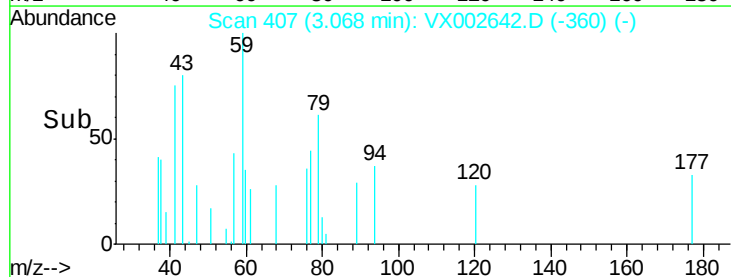
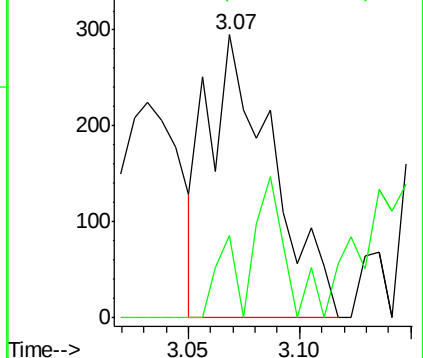


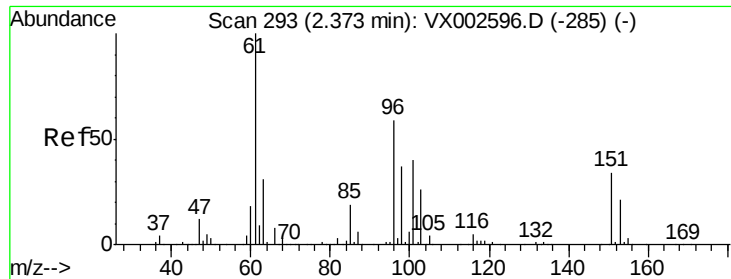
#11
Tert butyl alcohol
Concen: 0.89 ug/l
RT: 3.07 min Scan# 407
Delta R.T. -0.01 min
Lab File: VX002642.D
Acq: 16 Jun 2018 12:29

Tgt Ion: 59 Resp: 597
Ion Ratio Lower Upper
59 100
57 28.1 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VX0
Ion 57.00 (56.70 to 57.70): VX0

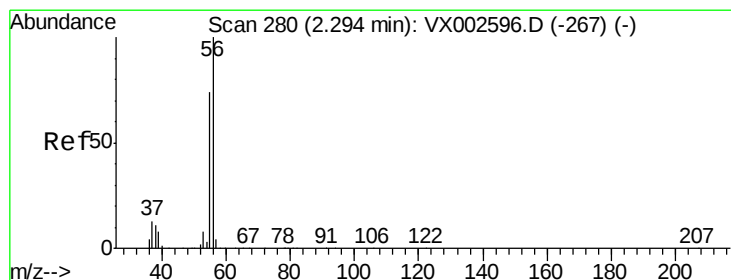
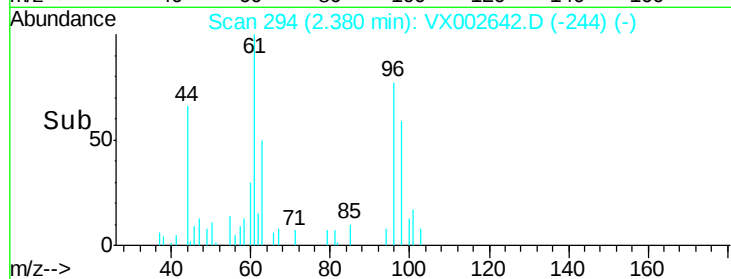
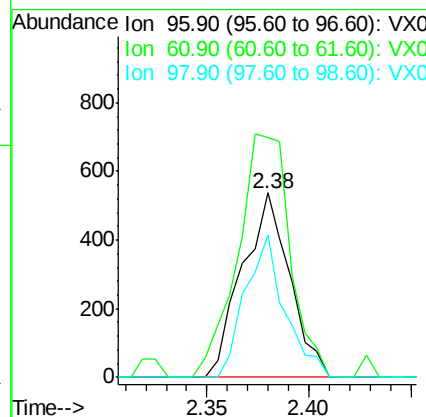
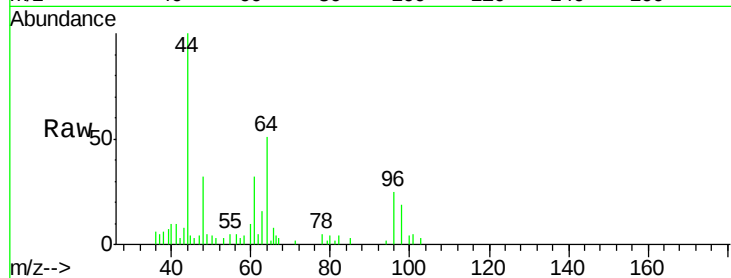




#12
 1,1-Dichloroethene
 Concen: 0.37 ug/l
 RT: 2.38 min Scan# 294
 Delta R.T. 0.01 min
 Lab File: VX002642.D
 Acq: 16 Jun 2018 12:29

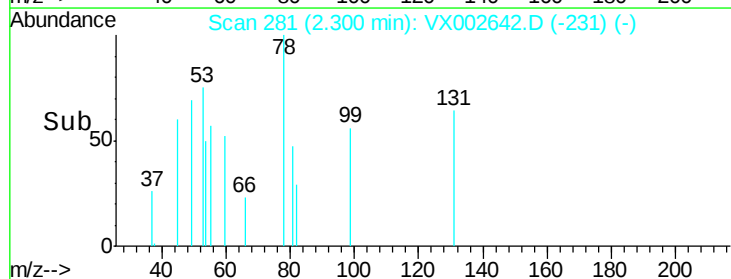
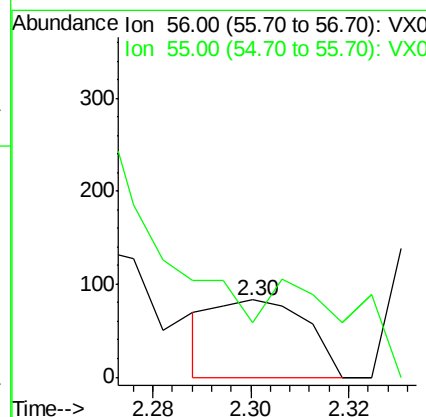
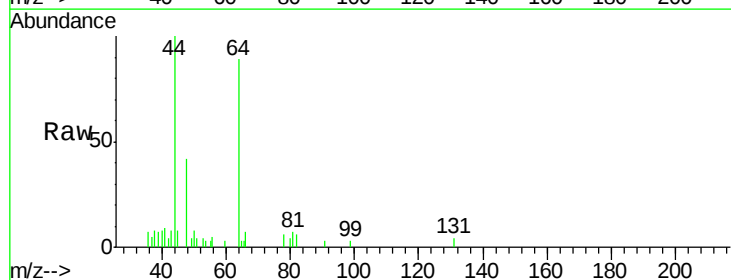
Instrument :
 MSVOA_X
 ClientSampled :

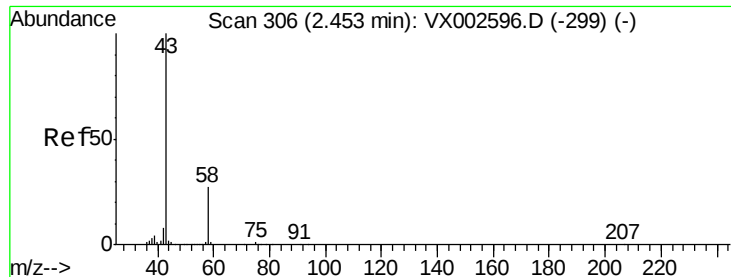
Tot Ion: 96 Resp: 867
 Ion Ratio Lower Upper
 96 100
 61 130.1 137.9 206.9#
 98 77.3 51.6 77.4



#13
 Acrolein
 Concen: 7.20 ug/l
 RT: 2.30 min Scan# 281
 Delta R.T. 0.01 min
 Lab File: VX002642.D
 Acq: 16 Jun 2018 12:29

Tgt Ion: 56 Resp: 107
 Ion Ratio Lower Upper
 56 100
 55 0.0 57.0 85.4#





#16

Acetone

Concen: 6.16 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX002642.D

Acq: 16 Jun 2018 12:29

Instrument :

MSVOA_X

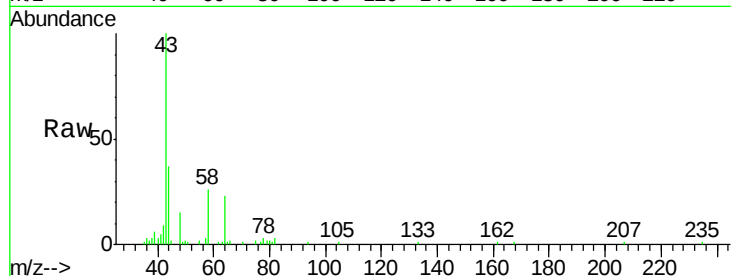
ClientSampleId :

Tot Ion: 43 Resp: 8780

Ion Ratio Lower Upper

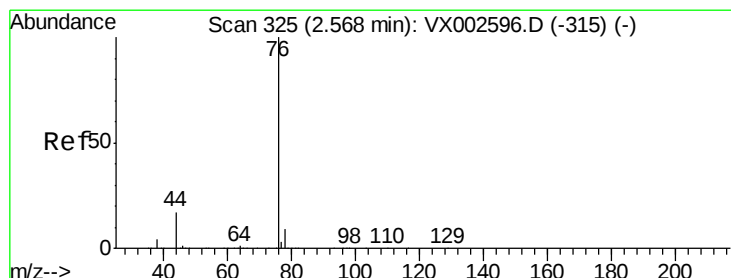
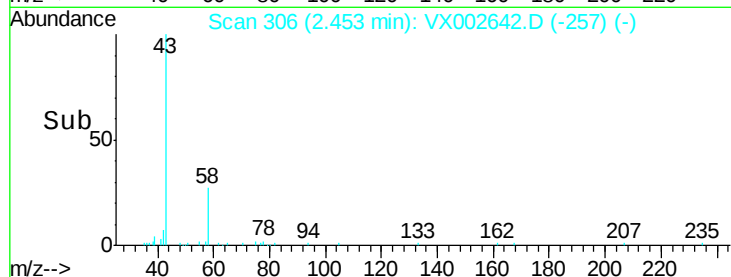
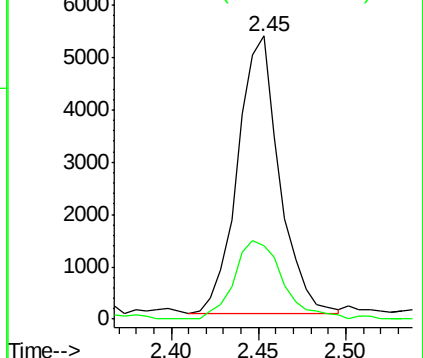
43 100

58 26.4 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#17

Carbon Disulfide

Concen: 0.22 ug/l

RT: 2.57 min Scan# 326

Delta R.T. 0.01 min

Lab File: VX002642.D

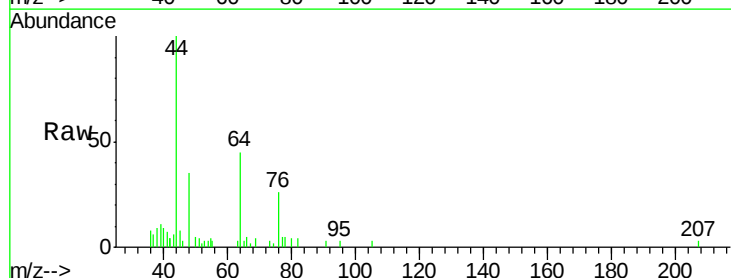
Acq: 16 Jun 2018 12:29

Tgt Ion: 76 Resp: 1218

Ion Ratio Lower Upper

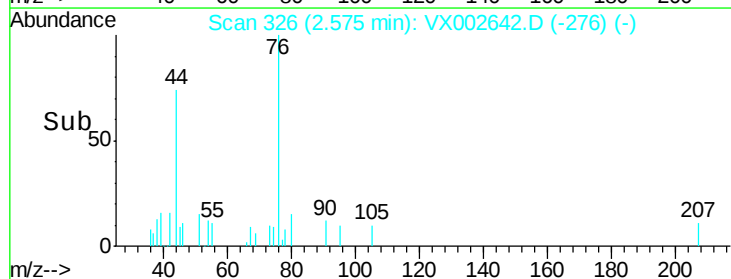
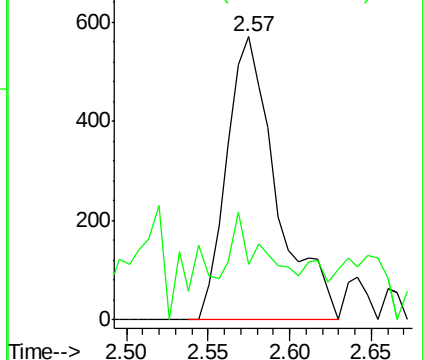
76 100

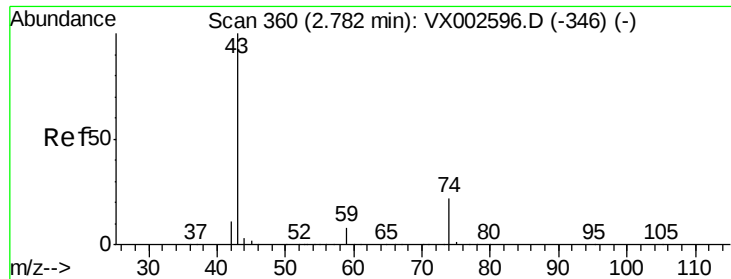
78 9.1 6.9 10.3



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

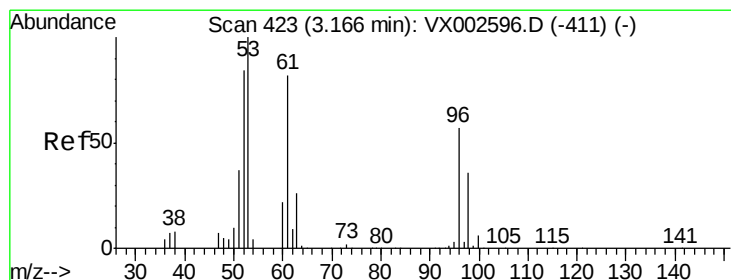
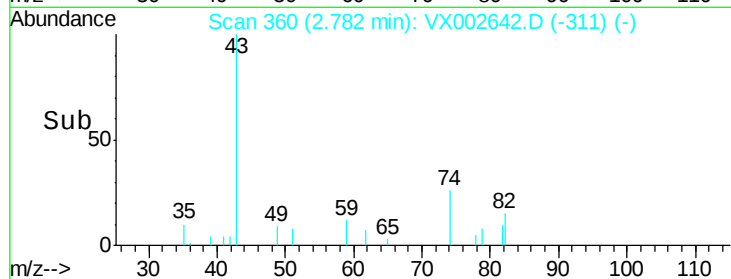
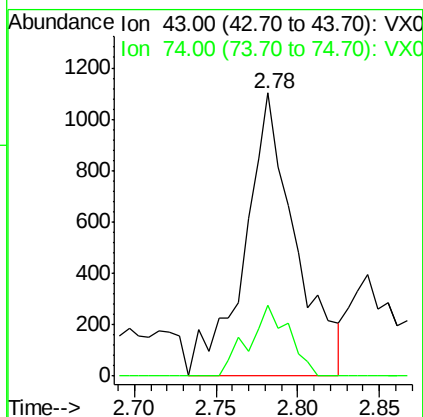
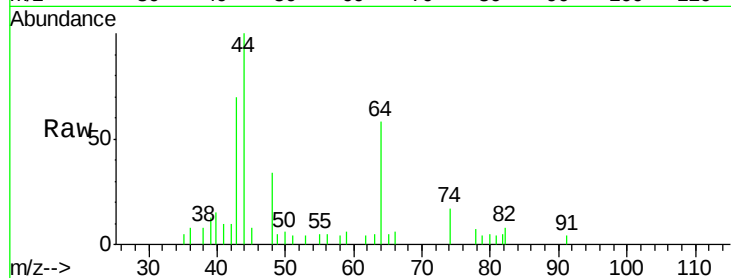




#18
Methyl Acetate
Concen: 0.63 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX002642.D
Acq: 16 Jun 2018 12:29

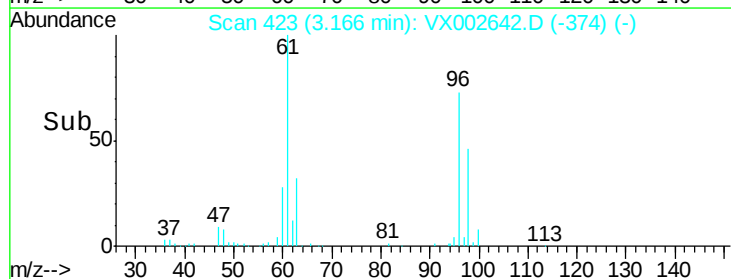
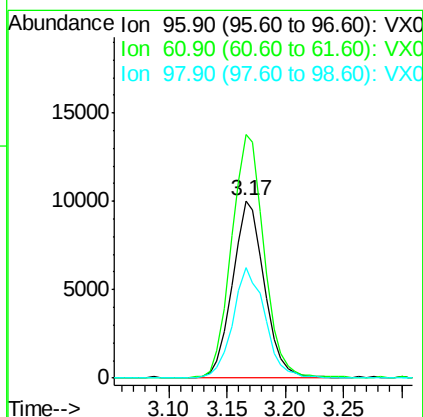
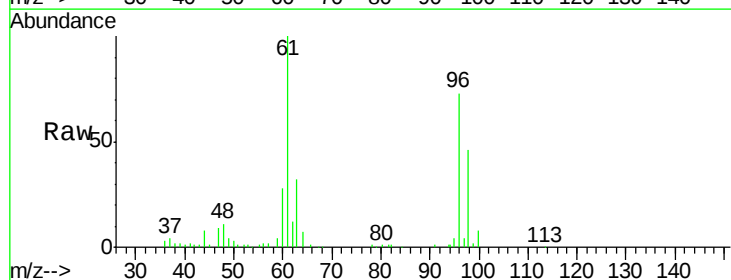
Instrument :
MSVOA_X
ClientSampled :

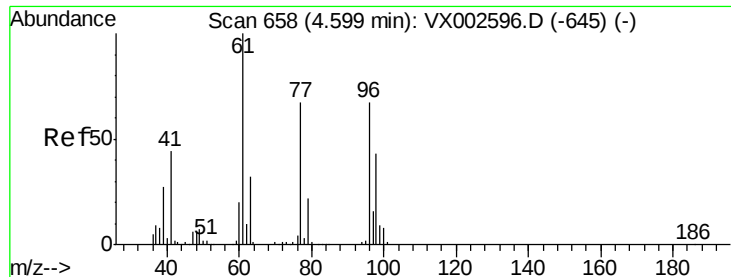
Tot Ion: 43 Resp: 2393
Ion Ratio Lower Upper
43 100
74 20.1 16.7 25.1



#21
trans-1,2-Dichloroethene
Concen: 7.46 ug/l
RT: 3.17 min Scan# 423
Delta R.T. 0.00 min
Lab File: VX002642.D
Acq: 16 Jun 2018 12:29

Tgt Ion: 96 Resp: 19203
Ion Ratio Lower Upper
96 100
61 137.2 117.0 175.4
98 62.6 52.4 78.6



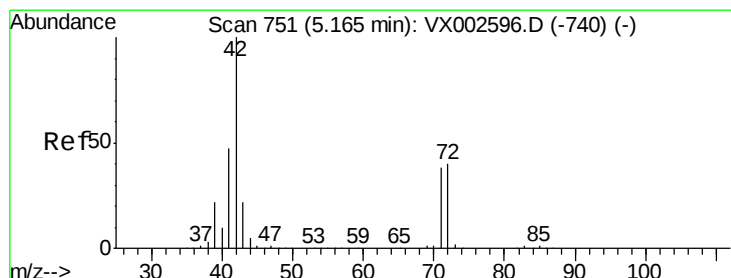
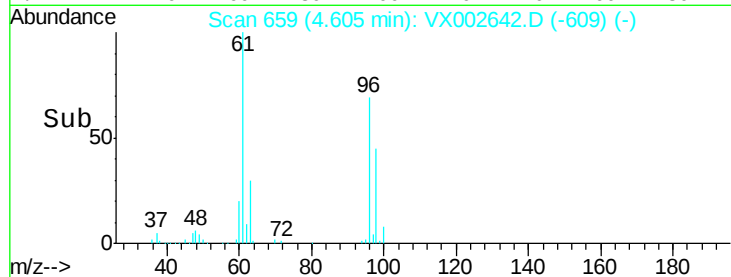
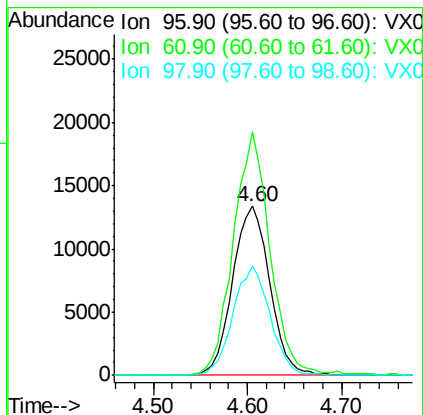
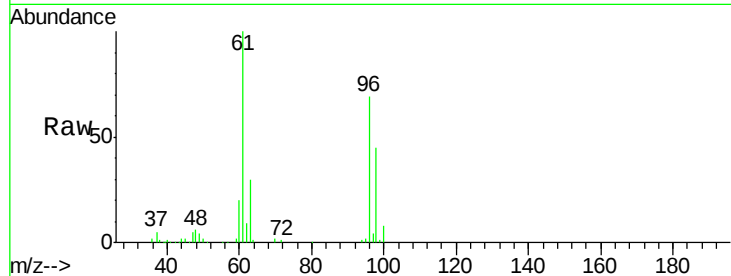


#27

cis-1,2-Dichloroethene
 Concen: 14.05 ug/l
 RT: 4.60 min Scan# 659
 Delta R.T. 0.01 min
 Lab File: VX002642.D
 Acq: 16 Jun 2018 12:29

Instrument :
 MSVOA_X
 ClientSampled :

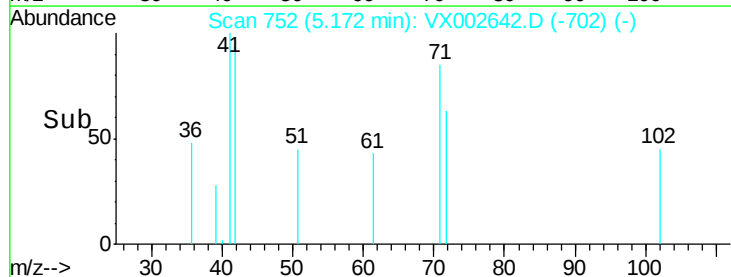
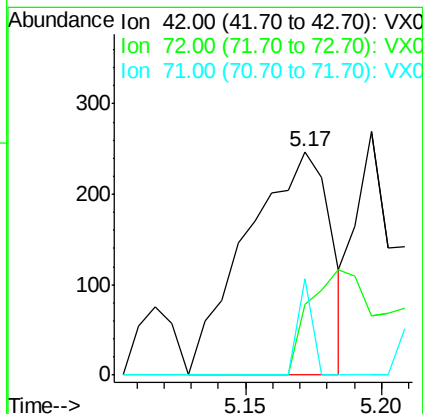
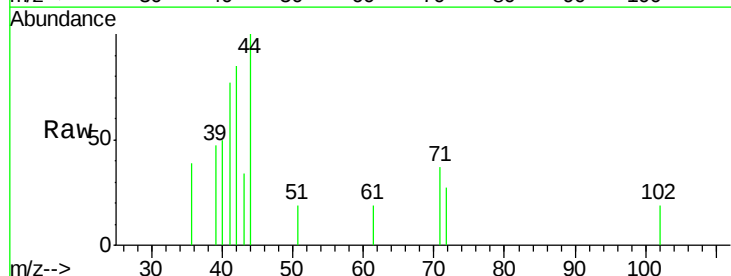
Tot Ion	96	Resp	36821
Ion	Ratio	Lower	Upper
96	100		
61	141.4	0.0	330.2
98	64.6	0.0	130.2

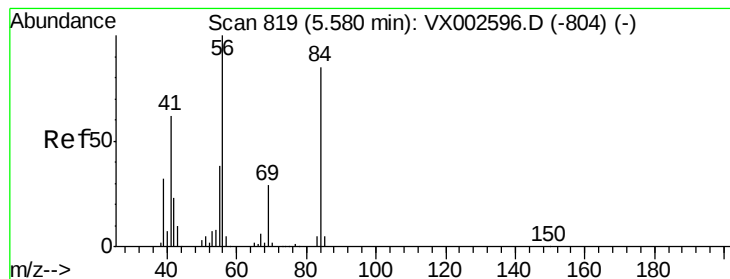


#29

Tetrahydrofuran
 Concen: 0.43 ug/l
 RT: 5.17 min Scan# 752
 Delta R.T. 0.01 min
 Lab File: VX002642.D
 Acq: 16 Jun 2018 12:29

Tgt Ion	42	Resp	530
Ion	Ratio	Lower	Upper
42	100		
72	41.9	32.0	48.0
71	7.4	30.1	45.1#





#31

Cyclohexane

Concen: 0.20 ug/l

RT: 5.59 min Scan# 820

Delta R.T. 0.01 min

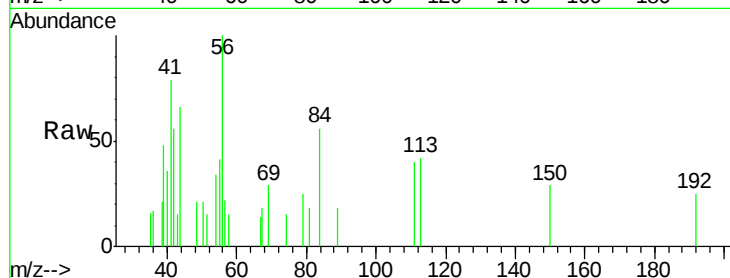
Lab File: VX002642.D

Acq: 16 Jun 2018 12:29

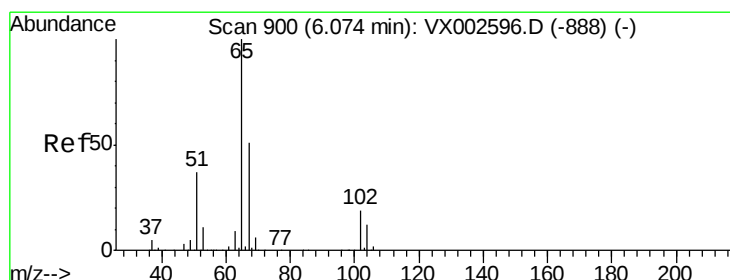
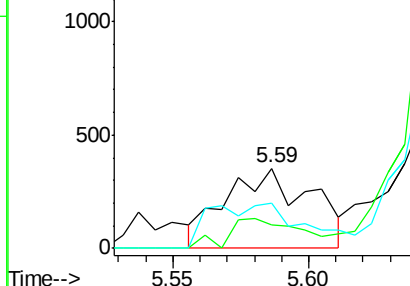
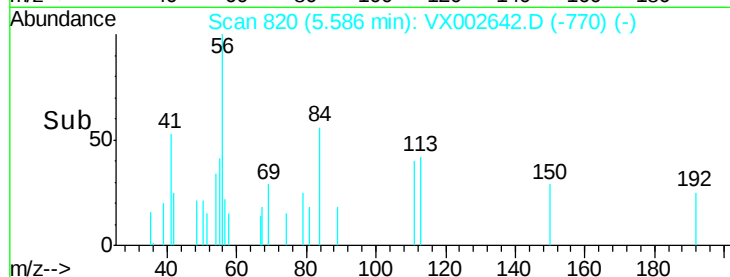
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 56 Resp: 770

Ion	Ratio	Lower	Upper
56	100		
69	31.4	23.7	35.5
84	61.5	64.1	96.1#



Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 44.99 ug/l

RT: 6.07 min Scan# 900

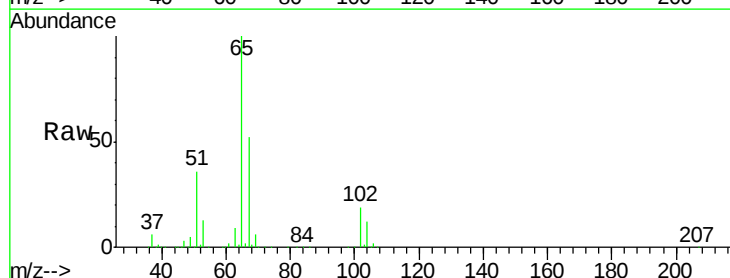
Delta R.T. 0.00 min

Lab File: VX002642.D

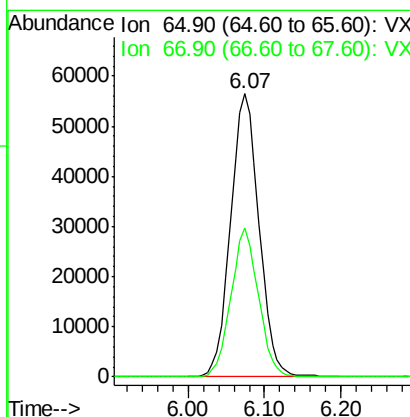
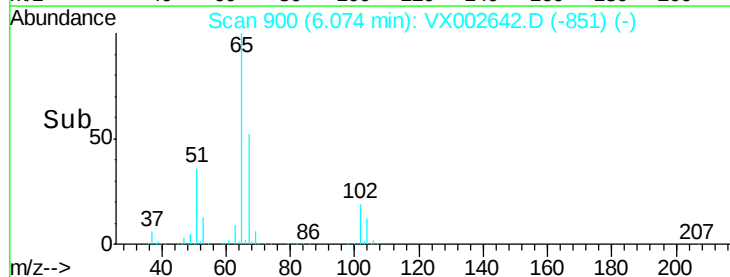
Acq: 16 Jun 2018 12:29

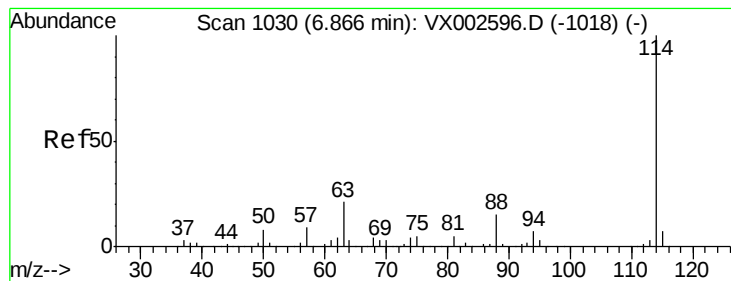
Tgt Ion: 65 Resp: 145240

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	102.6



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# 1030

Delta R.T. 0.00 min

Lab File: VX002642.D

Acq: 16 Jun 2018 12:29

Instrument :
MSVOA_X
ClientSampleId :

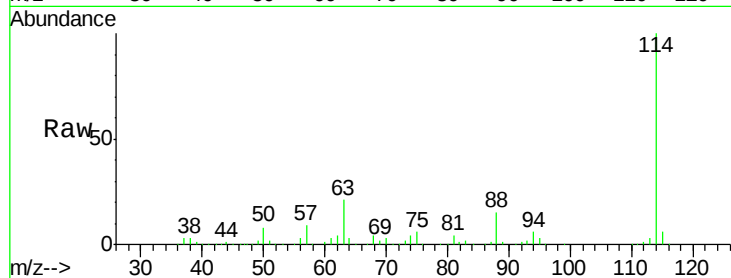
Tot Ion:114 Resp: 303203

Ion Ratio Lower Upper

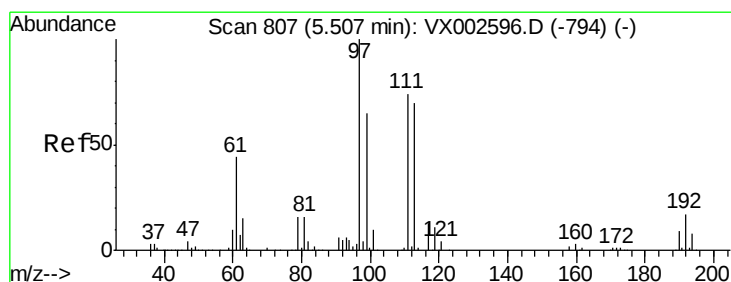
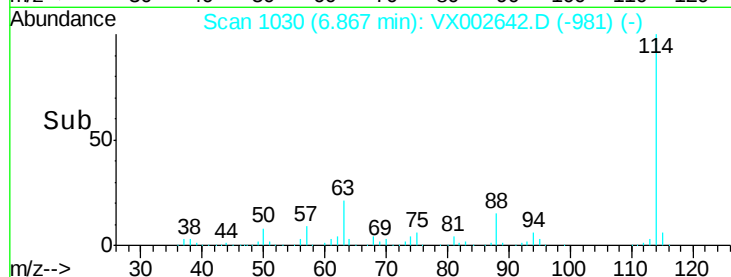
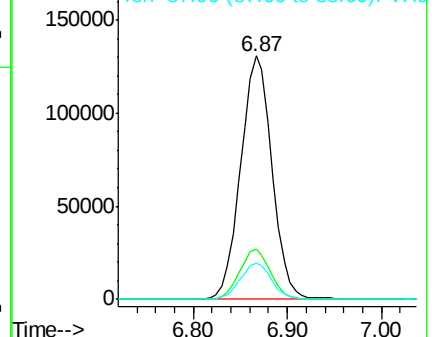
114 100

63 20.7 0.0 41.4

88 14.9 0.0 30.0



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: 45.89 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.01 min

Lab File: VX002642.D

Acq: 16 Jun 2018 12:29

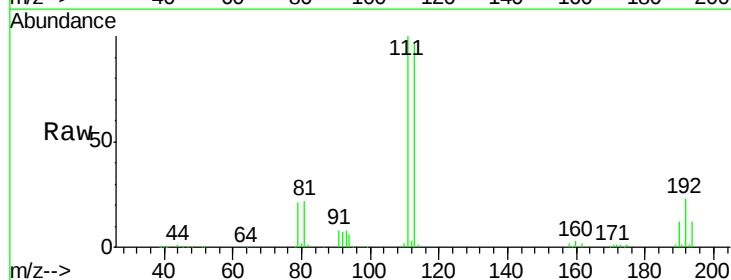
Tgt Ion:113 Resp: 111051

Ion Ratio Lower Upper

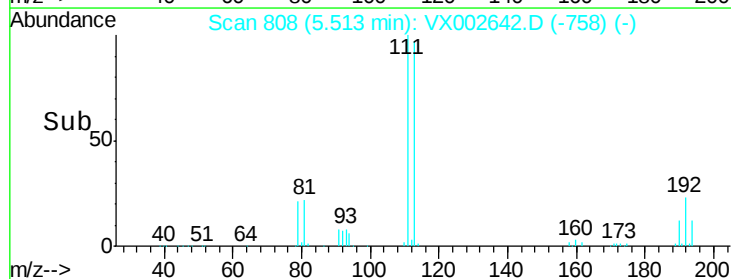
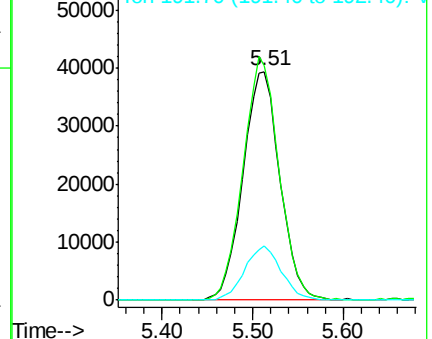
113 100

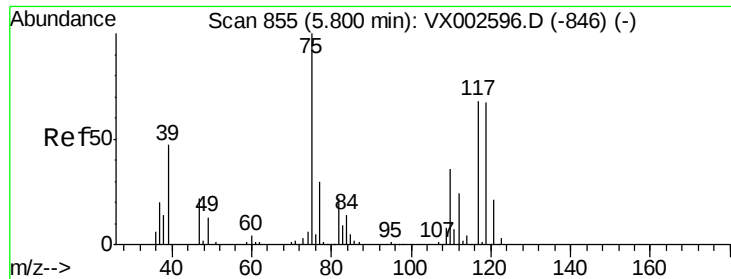
111 103.7 81.4 122.0

192 23.5 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

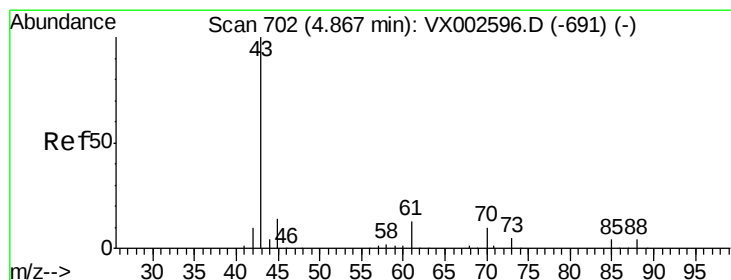
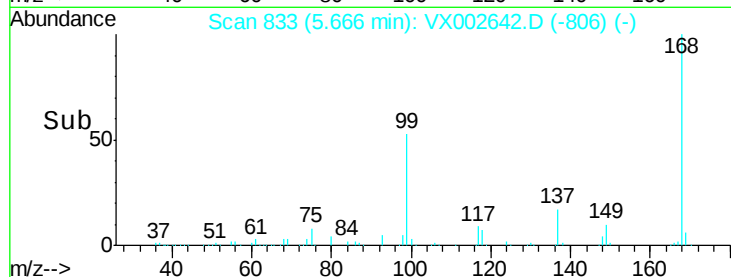
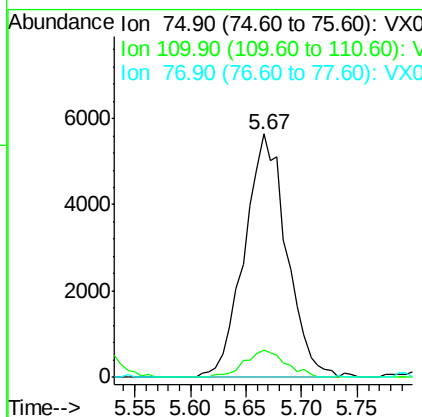
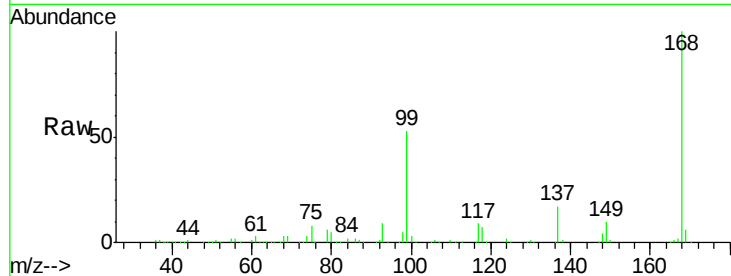




#36
 1,1-Dichloropropene
 Concen: 4.63 ug/l
 RT: 5.67 min Scan# 833
 Delta R.T. -0.13 min
 Lab File: VX002642.D
 Acq: 16 Jun 2018 12:29

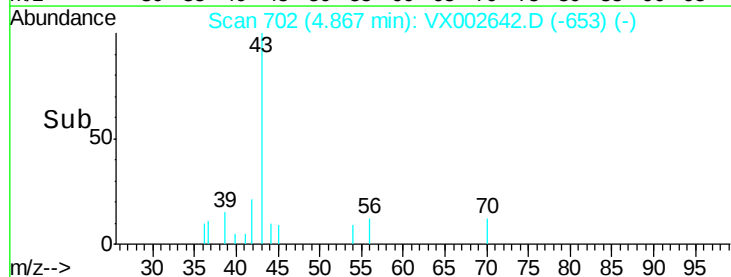
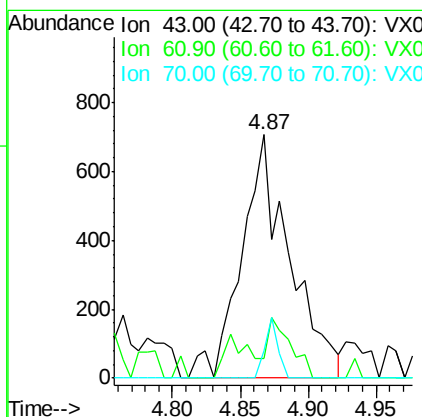
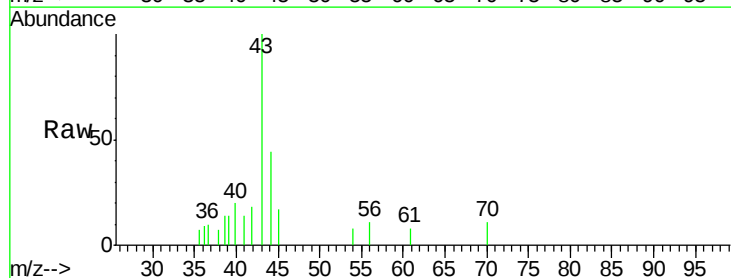
Instrument :
 MSVOA_X
 ClientSampleId :

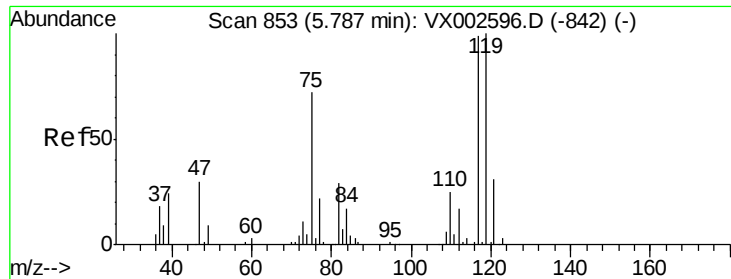
Tot Ion	75	Resp	14915
Ion Ratio	Lower	Upper	
75	100		
110	10.9	18.1	54.4#
77	0.0	24.3	36.5#



#37
 Ethyl Acetate
 Concen: 0.48 ug/l
 RT: 4.87 min Scan# 702
 Delta R.T. 0.00 min
 Lab File: VX002642.D
 Acq: 16 Jun 2018 12:29

Tgt Ion	43	Resp	1741
Ion Ratio	Lower	Upper	
43	100		
61	0.0	10.4	15.6#
70	6.8	7.6	11.4#

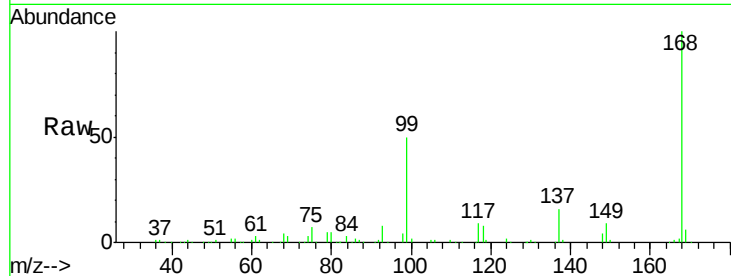




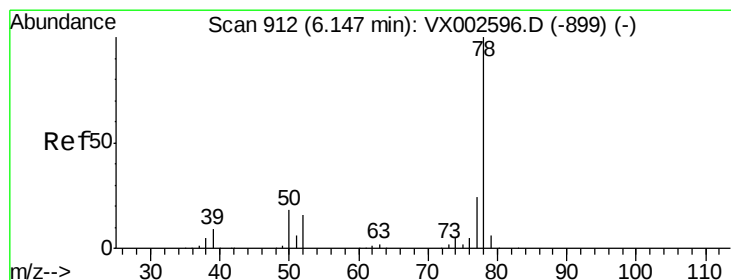
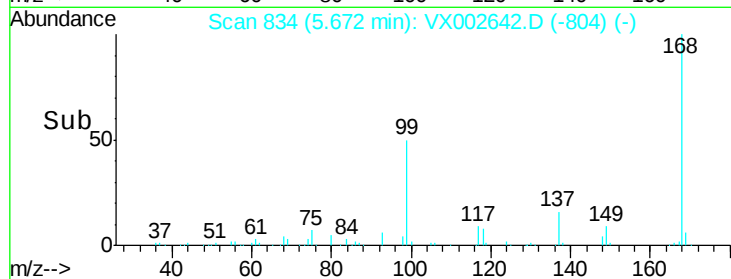
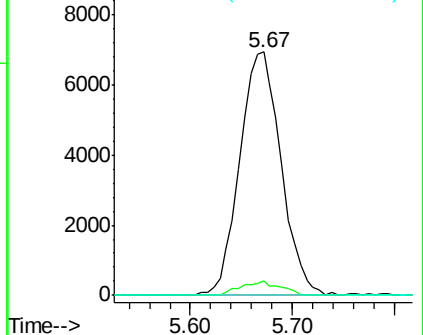
#38
Carbon Tetrachloride
Concen: 6.08 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX002642.D
Acq: 16 Jun 2018 12:29

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:117 Resp: 19504
Ion Ratio Lower Upper
117 100
119 5.8 77.4 116.0#
121 0.0 24.4 36.6#

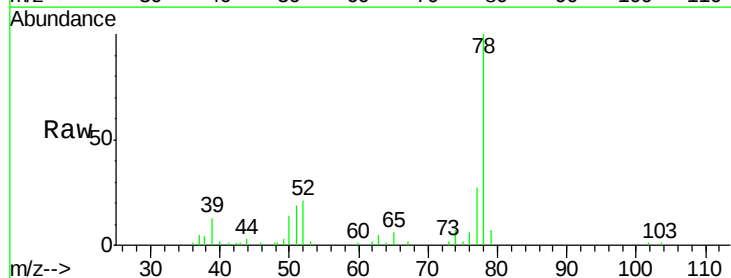


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

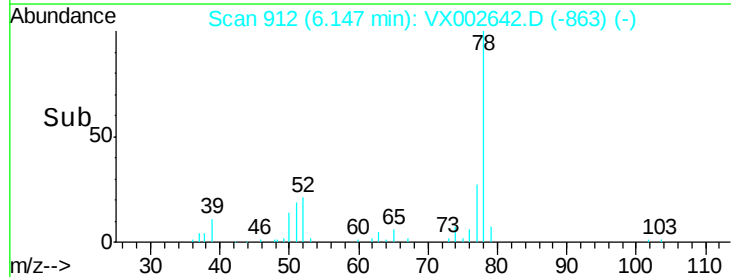
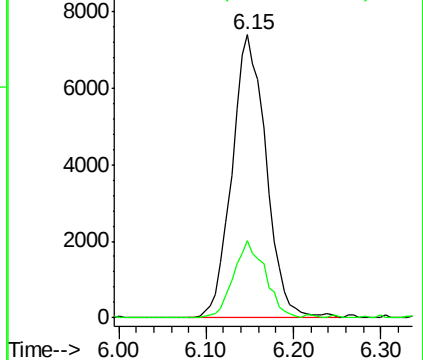


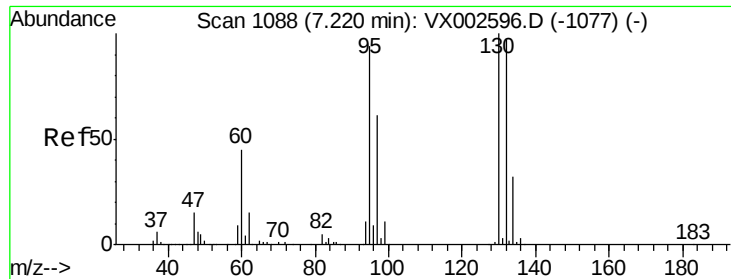
#40
Benzene
Concen: 2.07 ug/l
RT: 6.15 min Scan# 912
Delta R.T. 0.00 min
Lab File: VX002642.D
Acq: 16 Jun 2018 12:29

Tgt Ion: 78 Resp: 20031
Ion Ratio Lower Upper
78 100
77 27.3 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: 0.58 ug/l

RT: 7.21 min Scan# 1087

Delta R.T. -0.01 min

Lab File: VX002642.D

Acq: 16 Jun 2018 12:29

Instrument :

MSVOA_X

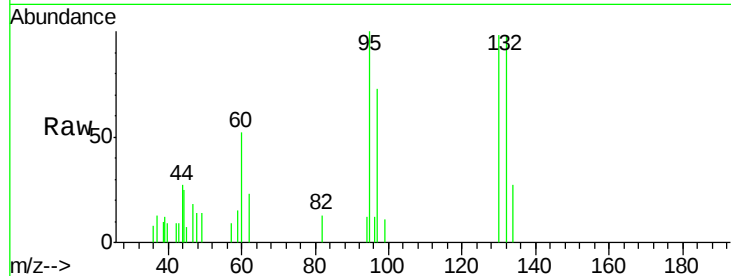
ClientSampled :

Tot Ion:130 Resp: 1624

Ion Ratio Lower Upper

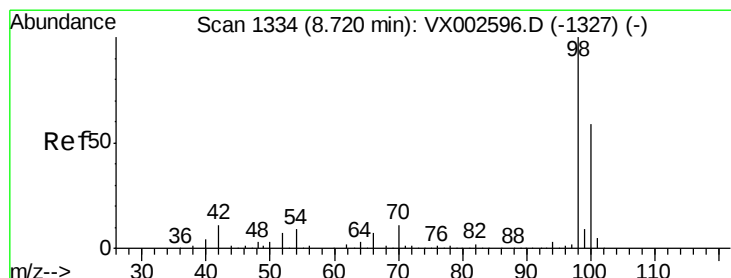
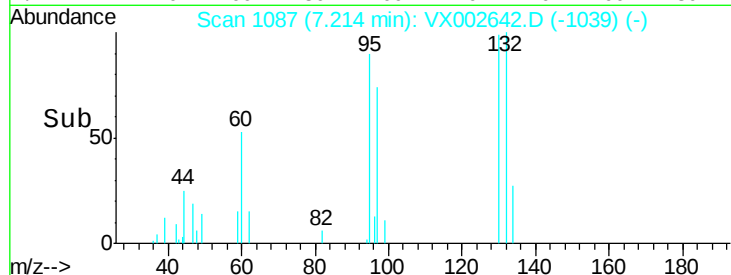
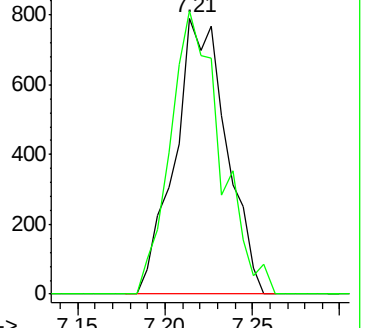
130 100

95 102.5 0.0 185.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 47.26 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002642.D

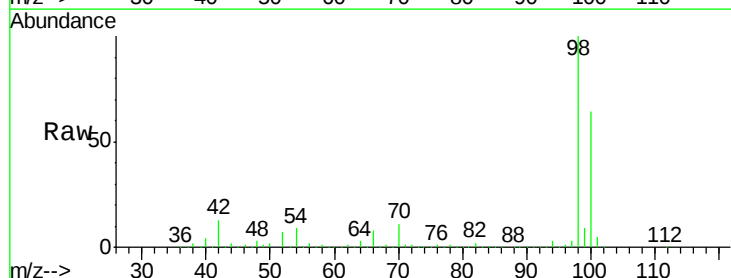
Acq: 16 Jun 2018 12:29

Tgt Ion: 98 Resp: 434202

Ion Ratio Lower Upper

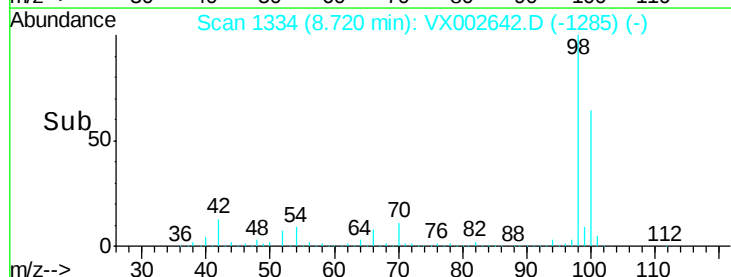
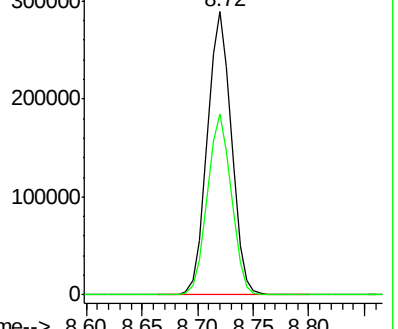
98 100

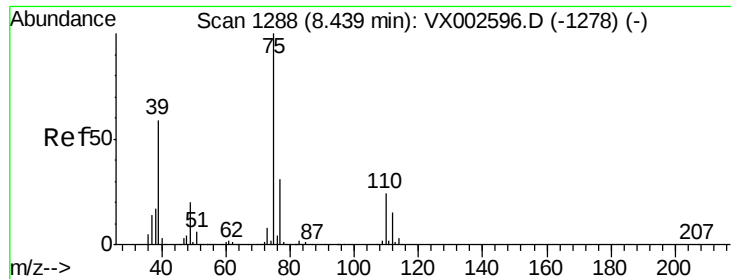
100 63.5 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#53

t-1,3-Dichloropropene

Concen: 2.41 ug/l

RT: 8.43 min Scan# 1287

Delta R.T. -0.01 min

Lab File: VX002642.D

Acq: 16 Jun 2018 12:29

Instrument :

MSVOA_X

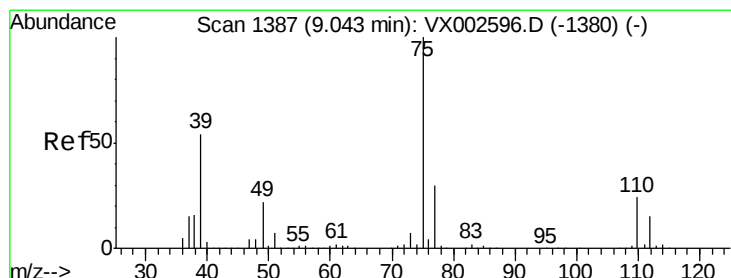
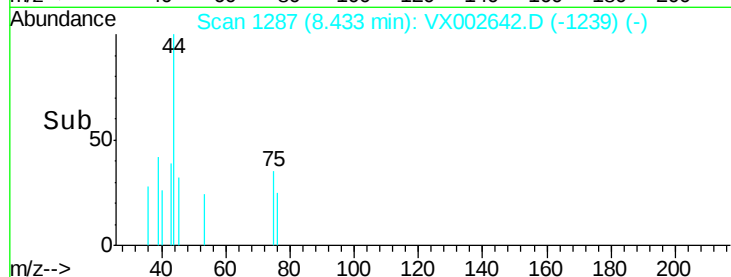
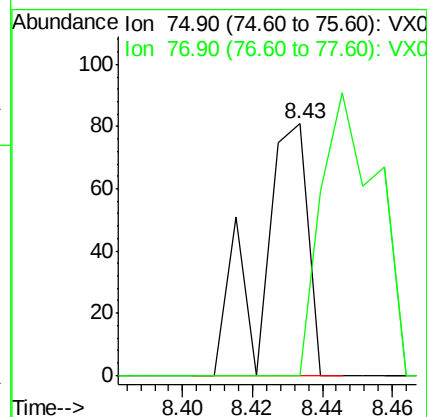
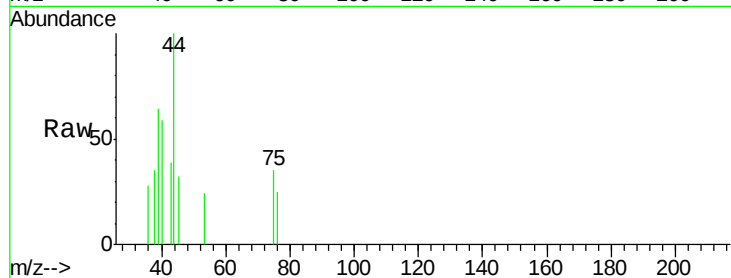
ClientSampled :

Tot Ion: 75 Resp: 76

Ion Ratio Lower Upper

75 100

77 0.0 25.4 38.2#



#54

cis-1,3-Dichloropropene

Concen: 3.22 ug/l

RT: 9.06 min Scan# 1390

Delta R.T. 0.02 min

Lab File: VX002642.D

Acq: 16 Jun 2018 12:29

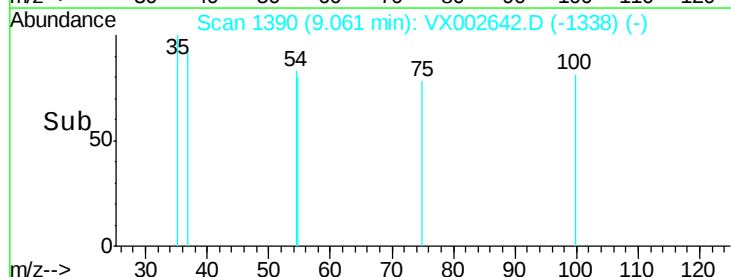
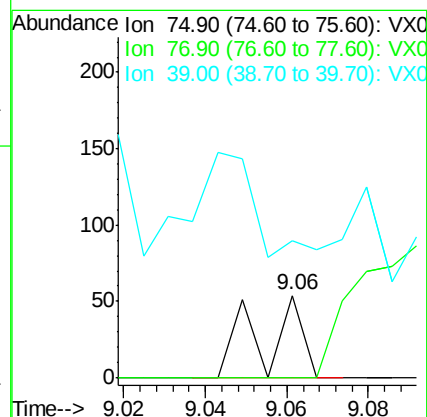
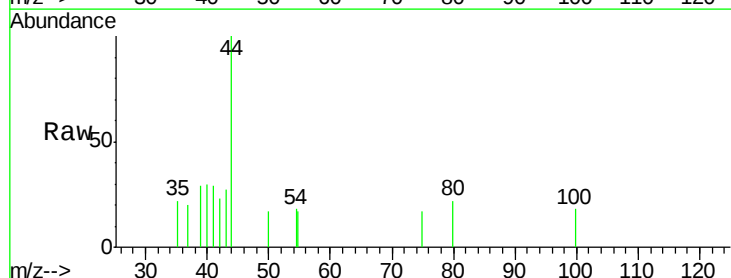
Tgt Ion: 75 Resp: 38

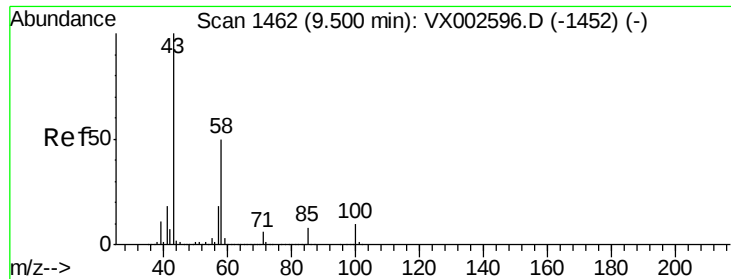
Ion Ratio Lower Upper

75 100

77 0.0 24.8 37.2#

39 0.0 42.4 63.6#

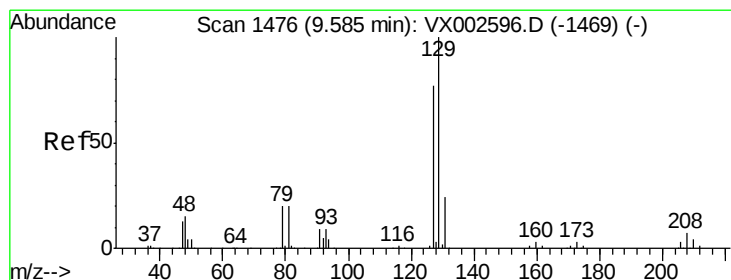
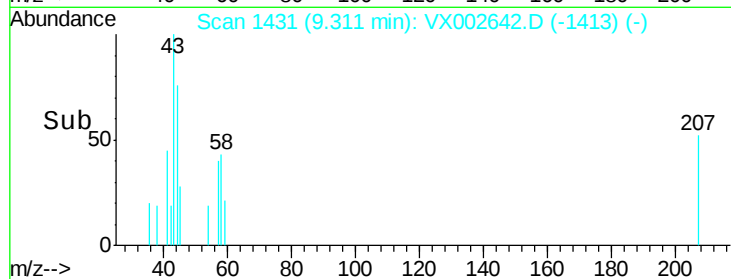
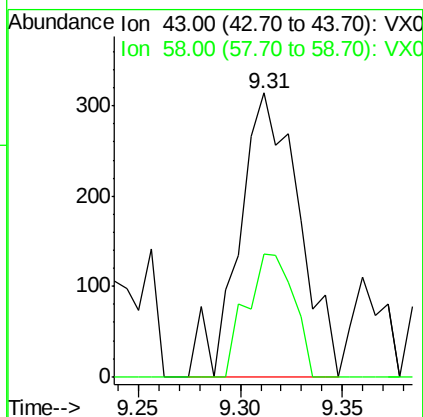
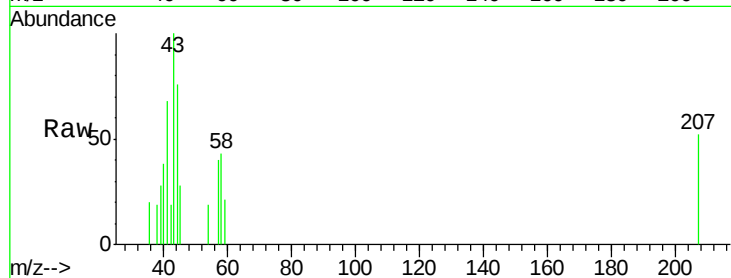




#59
2-Hexanone
Concen: 0.22 ug/l
RT: 9.31 min Scan# 1431
Delta R.T. -0.19 min
Lab File: VX002642.D
Acq: 16 Jun 2018 12:29

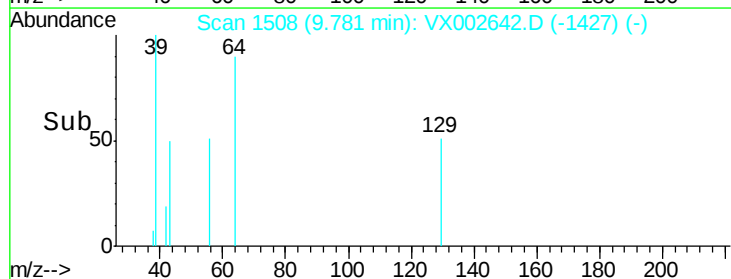
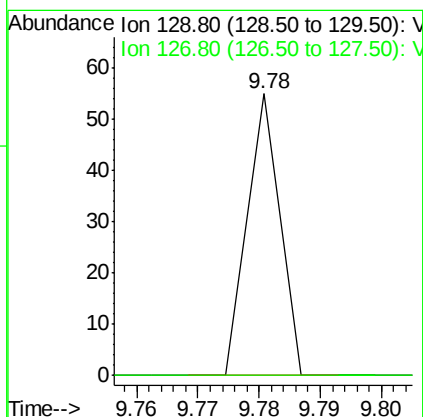
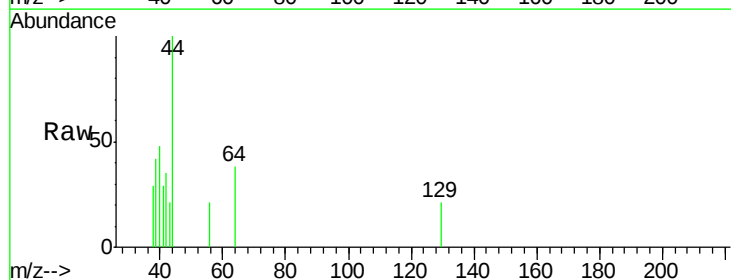
Instrument :
MSVOA_X
ClientSampled :

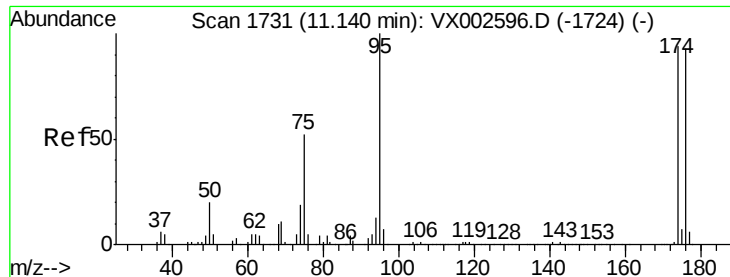
Tot Ion: 43 Resp: 642
Ion Ratio Lower Upper
43 100
58 34.1 24.6 73.6



#60
Dibromochloromethane
Concen: 3.77 ug/l
RT: 9.78 min Scan# 1508
Delta R.T. 0.20 min
Lab File: VX002642.D
Acq: 16 Jun 2018 12:29

Tgt Ion: 129 Resp: 20
Ion Ratio Lower Upper
129 100
127 0.0 38.5 115.3#

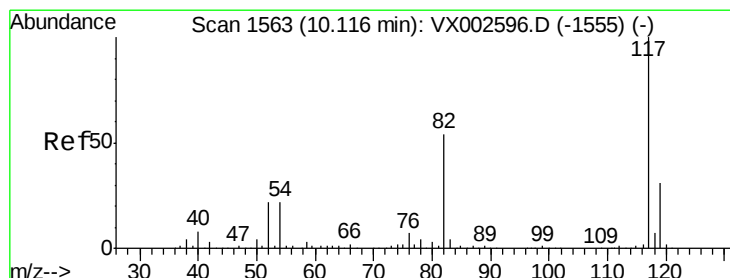
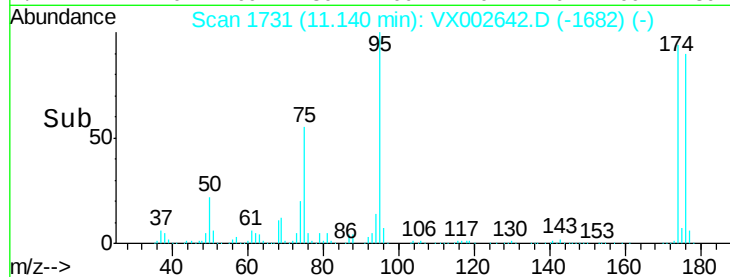
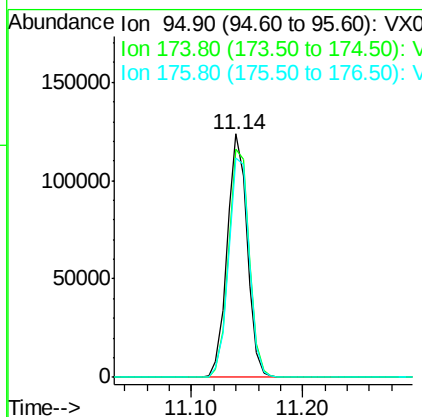
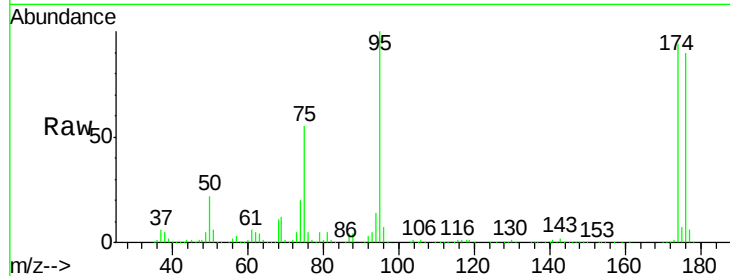




#62
4-Bromofluorobenzene
Concen: 44.09 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002642.D
Acq: 16 Jun 2018 12:29

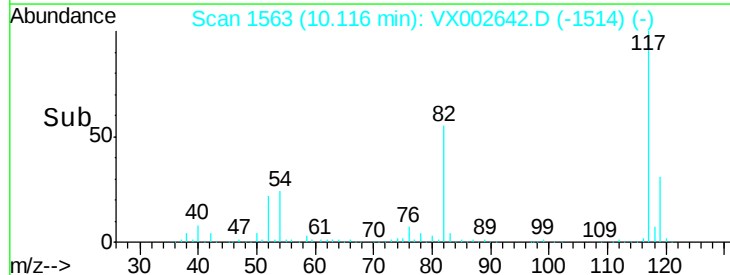
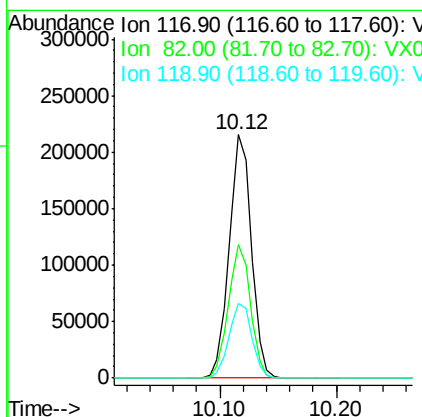
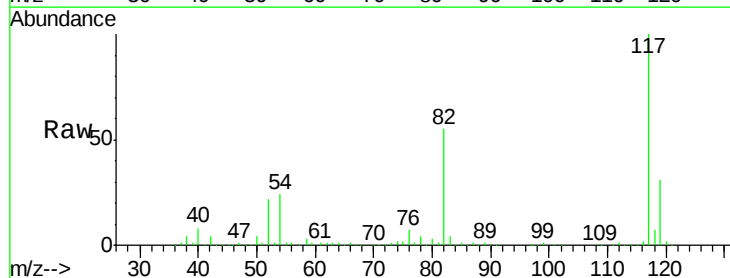
Instrument :
MSVOA_X
ClientSampleId :

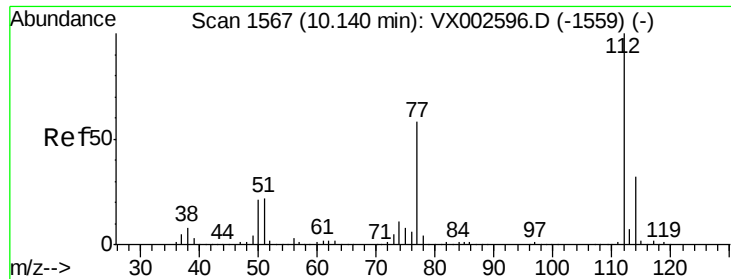
Tot Ion: 95 Resp: 153503
Ion Ratio Lower Upper
95 100
174 96.9 0.0 187.4
176 93.4 0.0 181.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002642.D
Acq: 16 Jun 2018 12:29

Tgt Ion: 117 Resp: 286776
Ion Ratio Lower Upper
117 100
82 54.9 45.0 67.4
119 30.9 25.8 38.6

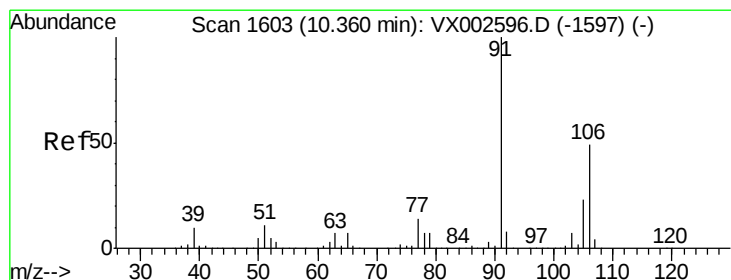
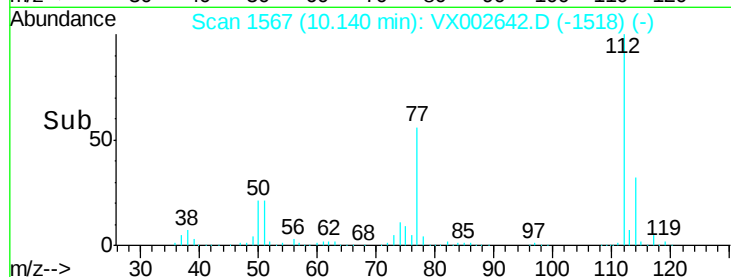
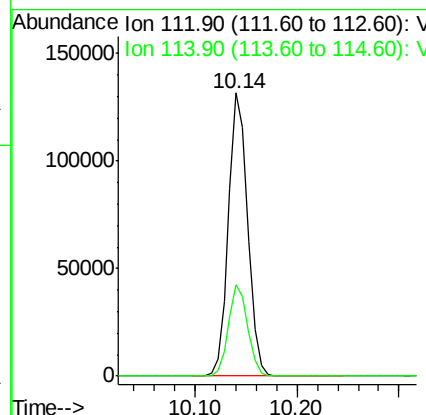
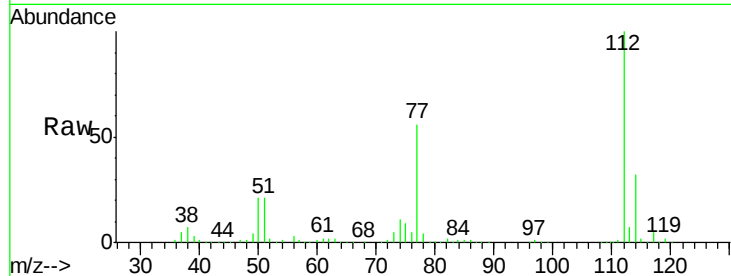




#65
Chlorobenzene
Concen: 24.43 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. 0.00 min
Lab File: VX002642.D
Acq: 16 Jun 2018 12:29

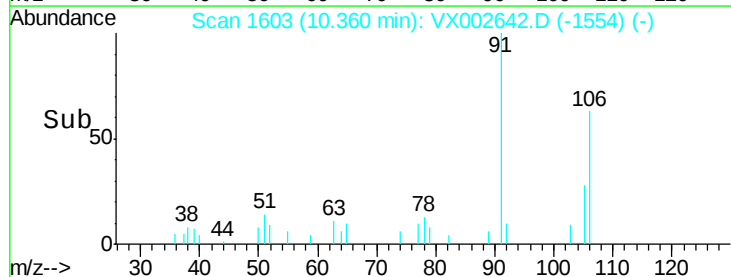
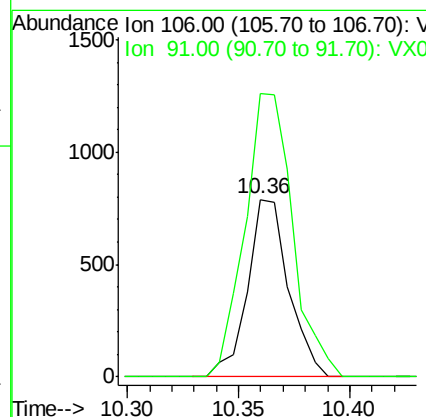
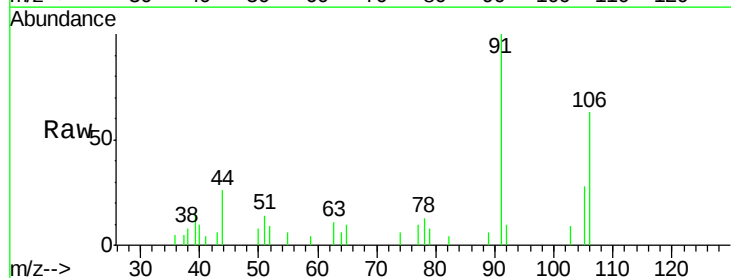
Instrument :
MSVOA_X
ClientSampleId :

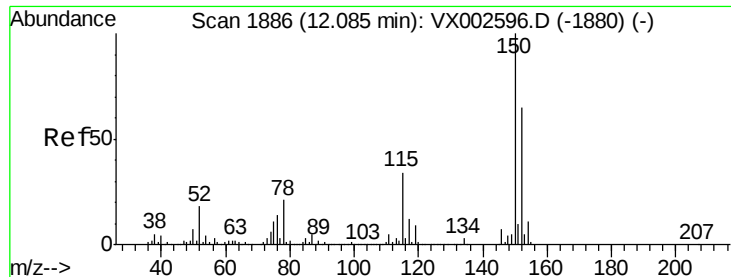
Tot Ion:112 Resp: 172059
Ion Ratio Lower Upper
112 100
114 32.2 25.3 37.9



#68
m/p-Xylenes
Concen: 0.22 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VX002642.D
Acq: 16 Jun 2018 12:29

Tgt Ion:106 Resp: 1021
Ion Ratio Lower Upper
106 100
91 184.3 163.4 245.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX002642.D

Acq: 16 Jun 2018 12:29

Instrument :

MSVOA_X

ClientSampled :

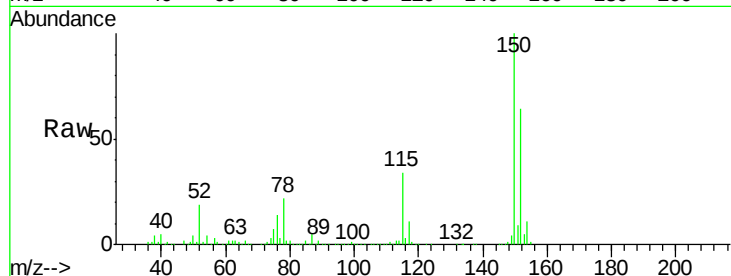
Tot Ion:152 Resp: 165290

Ion Ratio Lower Upper

152 100

115 54.4 40.1 120.2

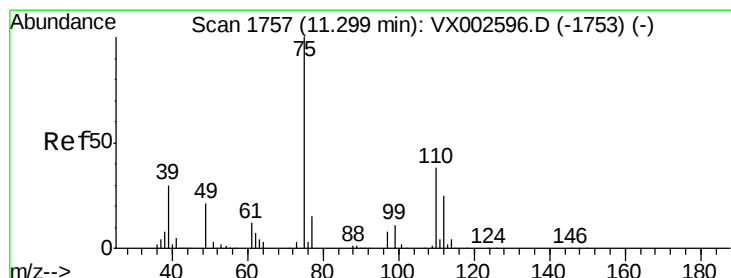
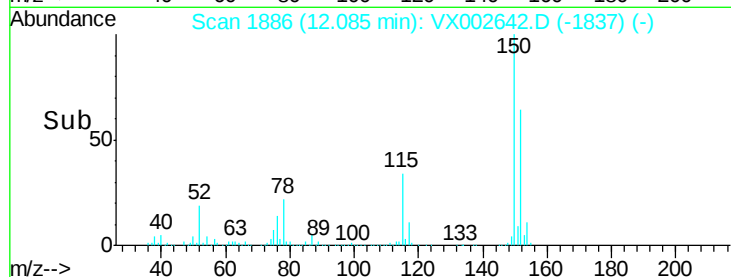
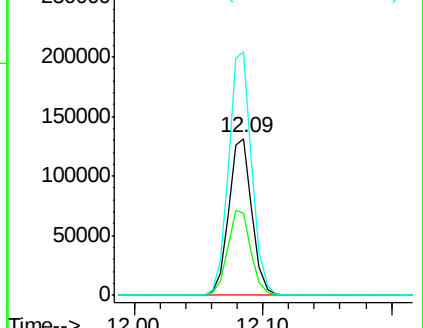
150 155.6 0.0 347.2



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



#76

1,2,3-Trichloropropane

Concen: 26.87 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX002642.D

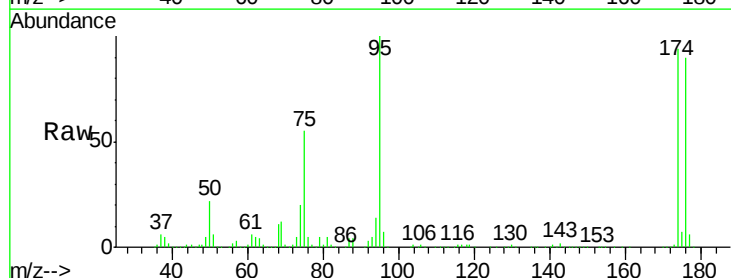
Acq: 16 Jun 2018 12:29

Tgt Ion: 75 Resp: 83798

Ion Ratio Lower Upper

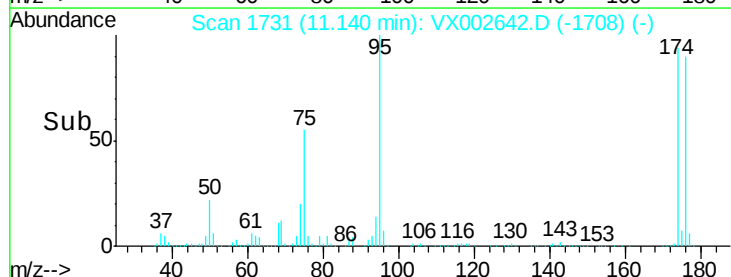
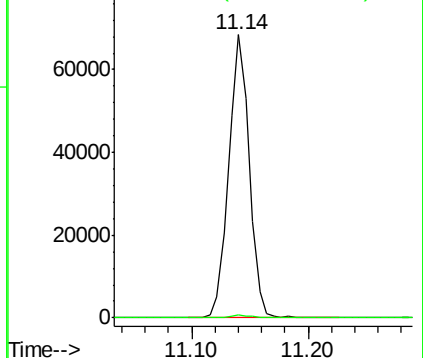
75 100

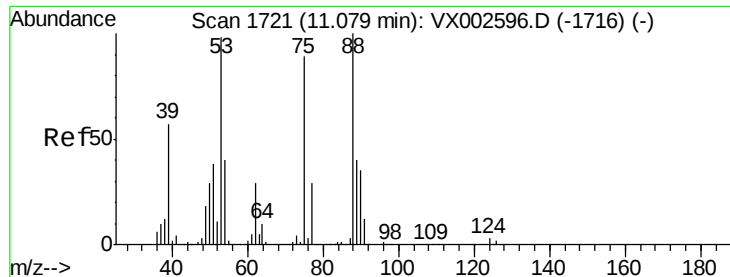
77 1.2 22.8 68.3#



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: 82.96 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX002642.D

Acq: 16 Jun 2018 12:29

Instrument :

MSVOA_X

ClientSampled :

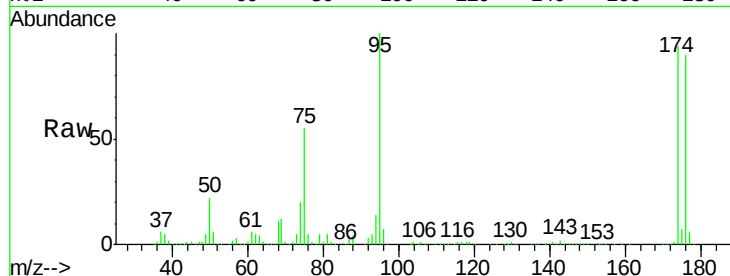
Tot Ion: 75 Resp: 83798

Ion Ratio Lower Upper

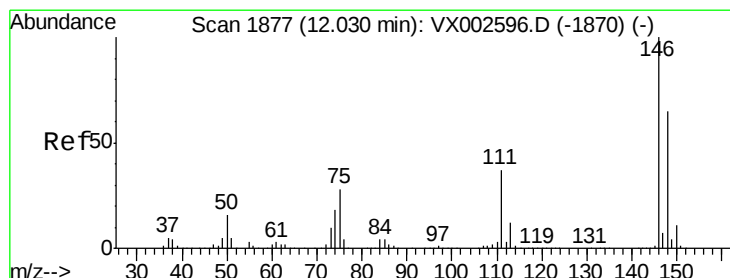
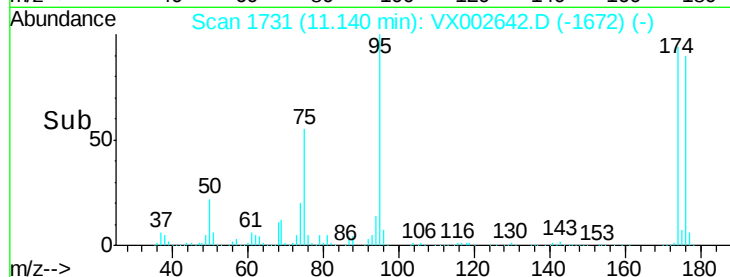
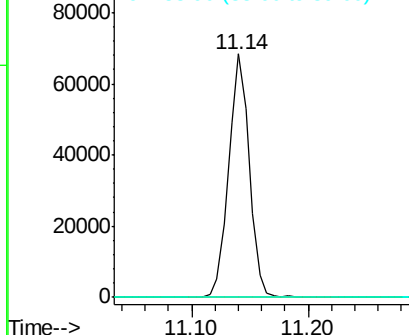
75 100

53 0.2 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: 0.46 ug/l

RT: 12.03 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VX002642.D

Acq: 16 Jun 2018 12:29

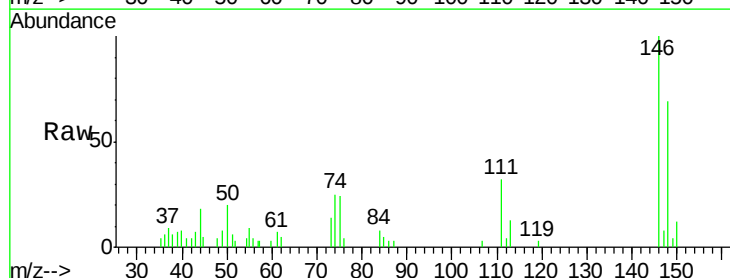
Tgt Ion: 146 Resp: 2584

Ion Ratio Lower Upper

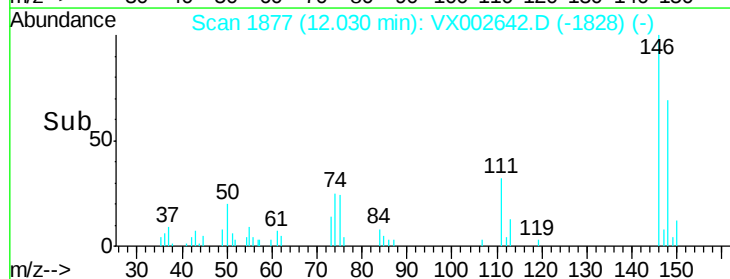
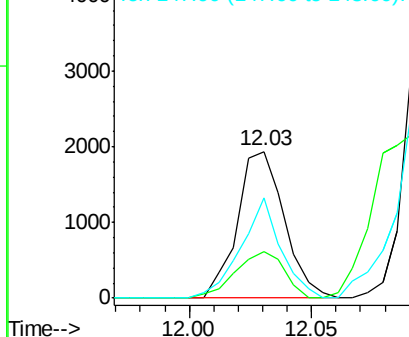
146 100

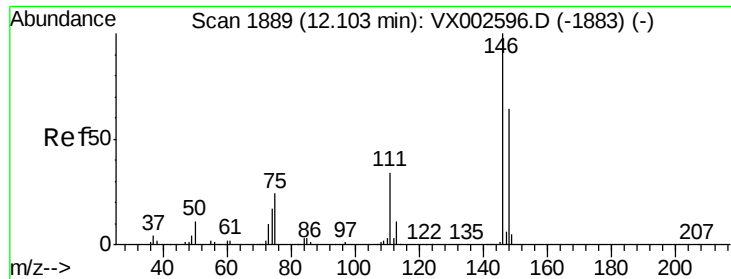
111 32.8 18.9 56.7

148 58.4 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

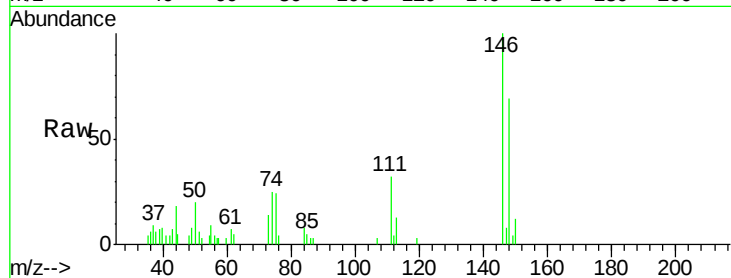




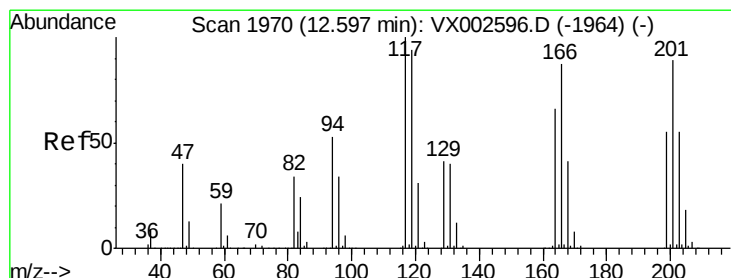
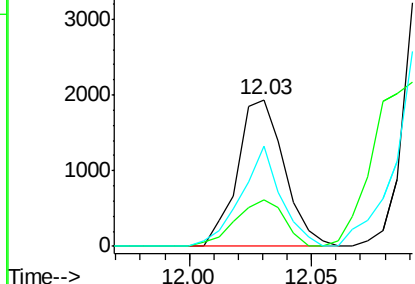
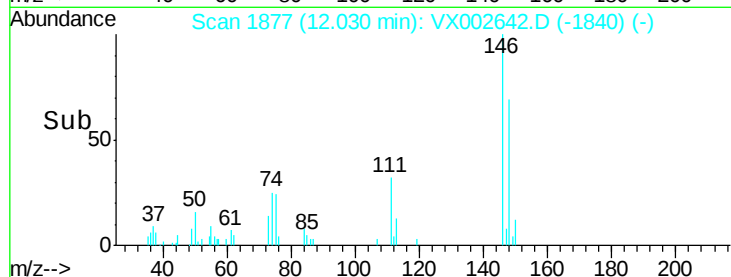
#88
 1,4-Dichlorobenzene
 Concen: 0.45 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. -0.07 min
 Lab File: VX002642.D
 Acq: 16 Jun 2018 12:29

Instrument :
 MSVOA_X
 ClientSampled :

Tot Ion:146 Resp: 2584
 Ion Ratio Lower Upper
 146 100
 111 32.8 18.7 56.1
 148 58.4 32.4 97.0

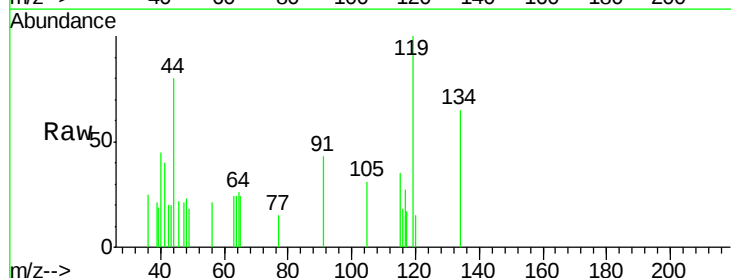


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

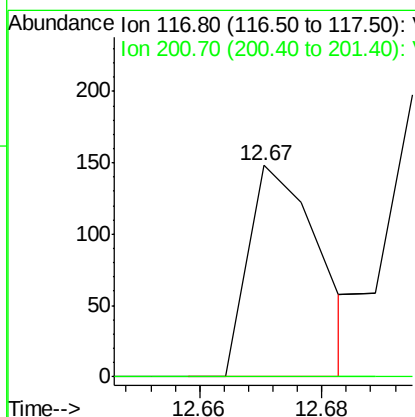
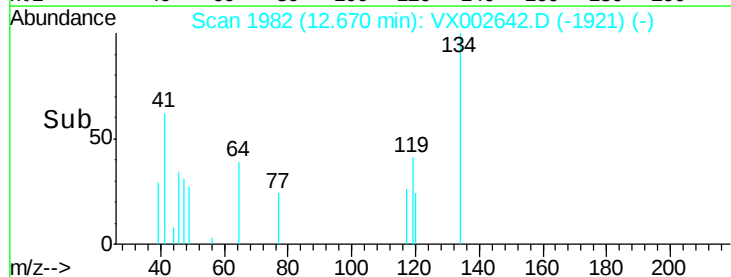


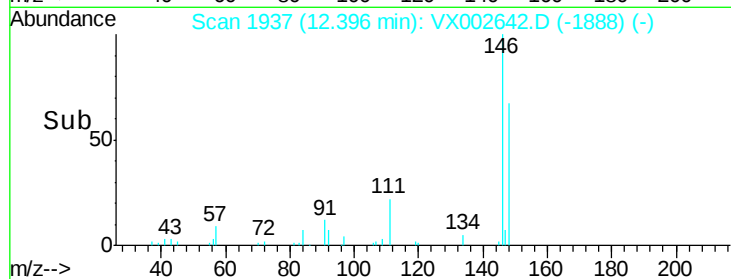
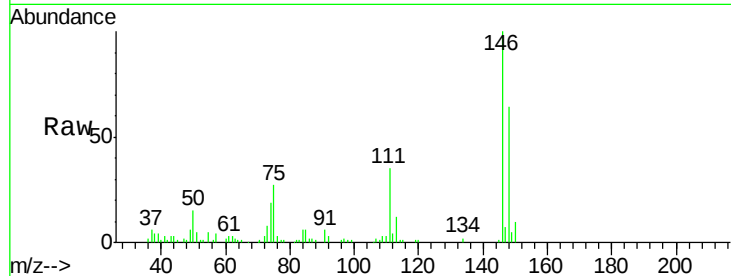
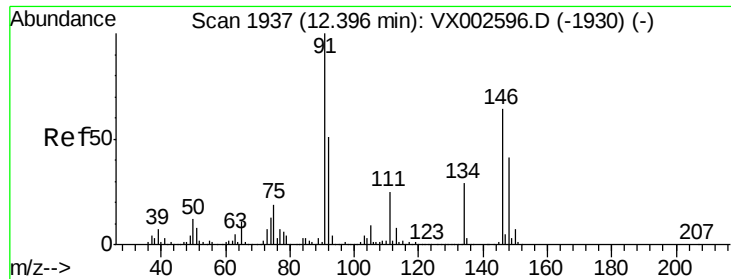
#90
 Hexachloroethane
 Concen: 2.70 ug/l
 RT: 12.67 min Scan# 1982
 Delta R.T. 0.07 min
 Lab File: VX002642.D
 Acq: 16 Jun 2018 12:29

Tgt Ion:117 Resp: 120
 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





#91

1,2-Dichlorobenzene

Concen: 2.39 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VX002642.D

Acq: 16 Jun 2018 12:29

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion:146 Resp: 13607

Ion Ratio Lower Upper

146 100

111 36.1 19.4 58.1

148 62.9 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

