

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX033118\
 Data File : VX000601.D
 Acq On : 31 Mar 2018 18:42
 Operator : JC/MD
 Sample : J2150-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 02 05:19:44 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	108626	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	183579	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	182780	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	99986	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	73693	51.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.94%	
35) Dibromofluoromethane	5.51	113	59199	51.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.36%	
50) Toluene-d8	8.73	98	230154	48.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.08%	
62) 4-Bromofluorobenzene	11.15	95	82302	41.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.62%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.30	85	156088	130.382	ug/l	95
3) Chloromethane	1.30	50	45653	36.198	ug/l #	42
4) Vinyl Chloride	1.30	62	6081	4.563	ug/l #	1
6) Chloroethane	1.93	64	1791	Below Cal	#	44
7) Trichlorofluoromethane	2.15	101	739	0.307	ug/l	86
10) Methyl Iodide	2.52	142	23	4.292	ug/l #	37
11) Tert butyl alcohol	3.08	59	2863	5.870	ug/l #	72
13) Acrolein	2.30	56	21	14.705	ug/l #	13
15) Acrylonitrile	3.22	53	2240	2.268	ug/l #	24
16) Acetone	2.45	43	8992	7.623	ug/l	96
17) Carbon Disulfide	2.57	76	8106	2.602	ug/l #	89
19) Methyl tert-butyl Ether	3.21	73	191277	43.926	ug/l	98
20) Methylene Chloride	2.86	84	1734	1.273	ug/l #	85
25) 2-Butanone	4.73	43	2055	1.550	ug/l #	85
29) Tetrahydrofuran	5.19	42	6511	7.982	ug/l	94
36) 1,1-Dichloropropene	5.67	75	8776	5.103	ug/l #	49
38) Carbon Tetrachloride	5.67	117	11068	6.135	ug/l #	15
40) Benzene	6.16	78	3026	0.606	ug/l #	68
41) Methacrylonitrile	5.19	41	4877	3.938	ug/l #	38
43) Isopropyl Acetate	6.46	43	2213	0.633	ug/l #	10
52) Toluene	8.79	92	4708	1.349	ug/l	92
67) Ethyl Benzene	10.26	91	6983	1.013	ug/l	92
68) m/p-Xylenes	10.36	106	5289	1.949	ug/l	89
69) o-Xylene	10.71	106	2515	0.957	ug/l	96
70) Styrene	10.72	104	3304	0.760	ug/l	95
73) Isopropylbenzene	11.02	105	1354	0.204	ug/l	86
74) N-amyl acetate	6.46	43	2213	Below Cal	#	64
76) 1,2,3-Trichloropropane	11.15	75	47540	22.124	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.51	105	1942	0.349	ug/l	90
81) trans-1,4-Dichloro-2-buten	11.15	75	47540	71.628	ug/l #	9
84) 1,2,4-Trimethylbenzene	11.82	105	6223	1.066	ug/l	90
85) sec-Butylbenzene	11.82	105	6223	0.895	ug/l #	56
95) Naphthalene	13.84	128	5735	0.702	ug/l	96

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Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration

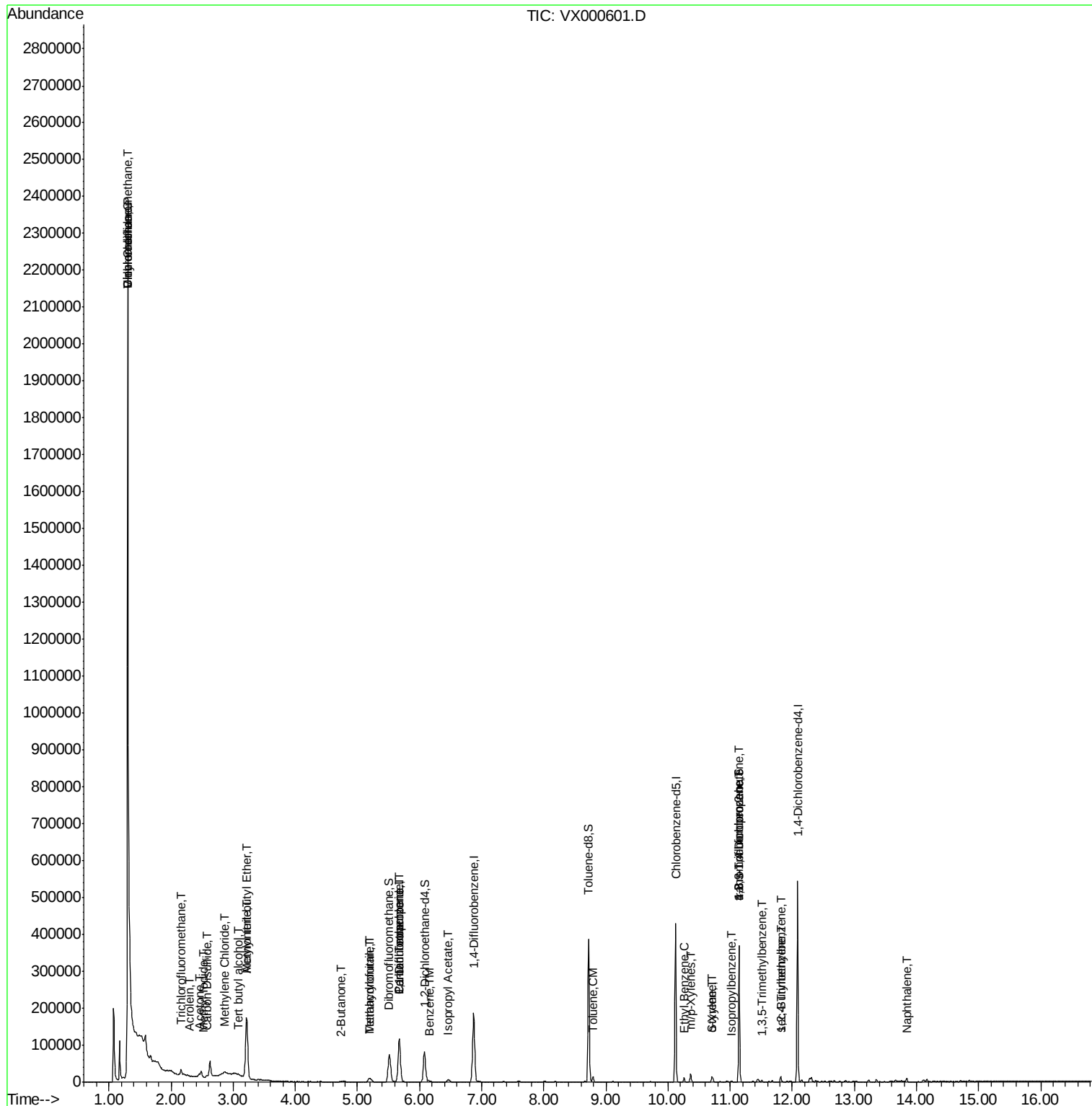
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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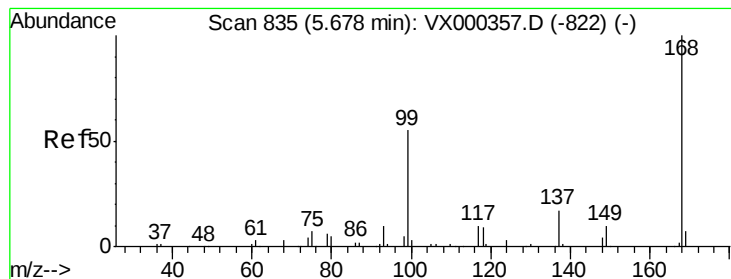
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000601.D

Acq: 31 Mar 2018 18:42

Instrument :

MSVOA_X

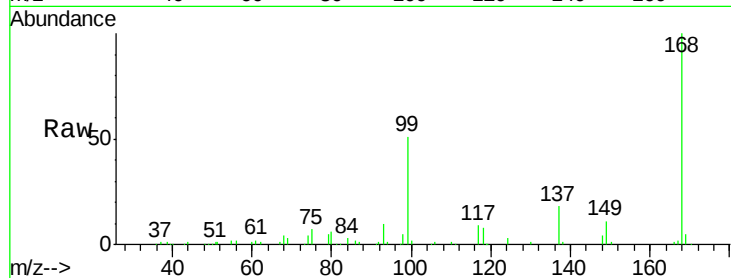
ClientSampleId :

Tot Ion:168 Resp: 108626

Ion Ratio Lower Upper

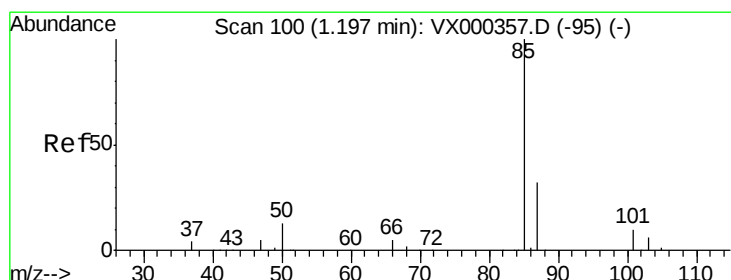
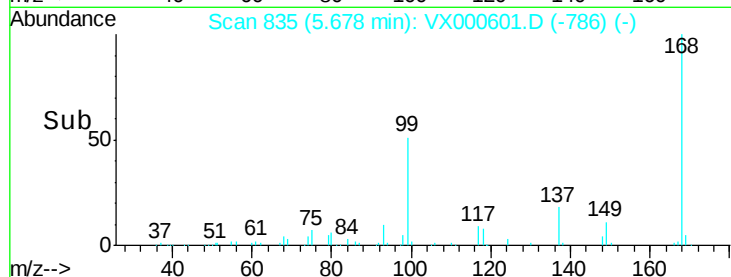
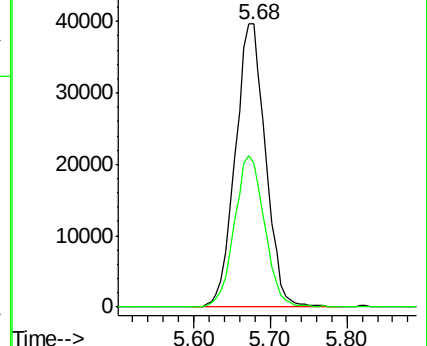
168 100

99 50.7 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 130.382 ug/l

RT: 1.30 min Scan# 117

Delta R.T. 0.10 min

Lab File: VX000601.D

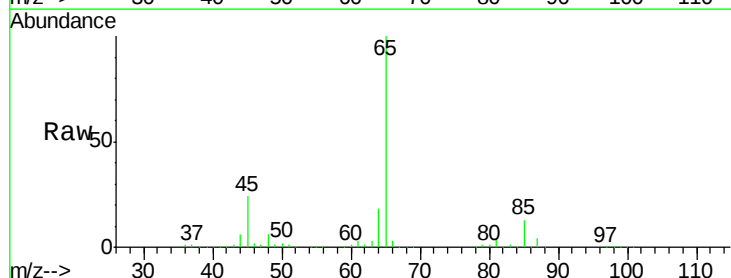
Acq: 31 Mar 2018 18:42

Tgt Ion: 85 Resp: 156088

Ion Ratio Lower Upper

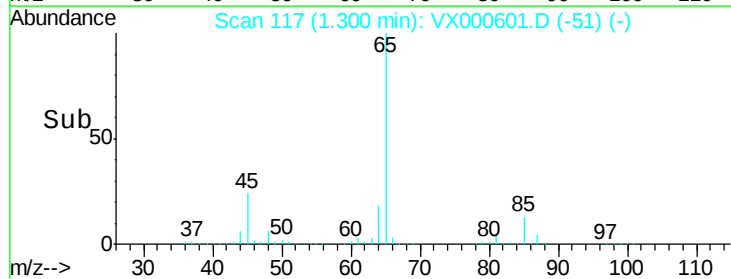
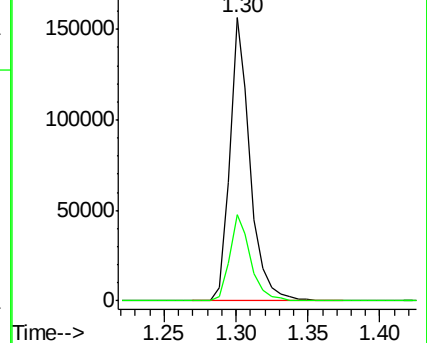
85 100

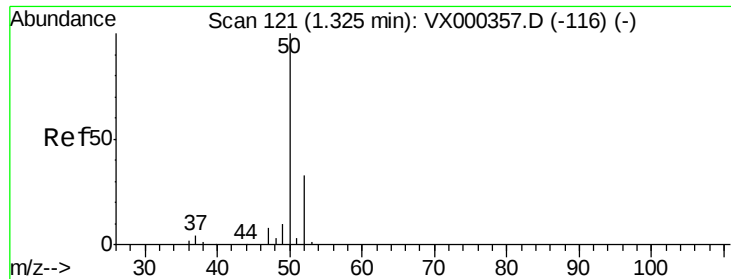
87 30.4 16.8 50.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 36.198 ug/l

RT: 1.30 min Scan# 117

Delta R.T. -0.02 min

Lab File: VX000601.D

Acq: 31 Mar 2018 18:42

Instrument :

MSVOA_X

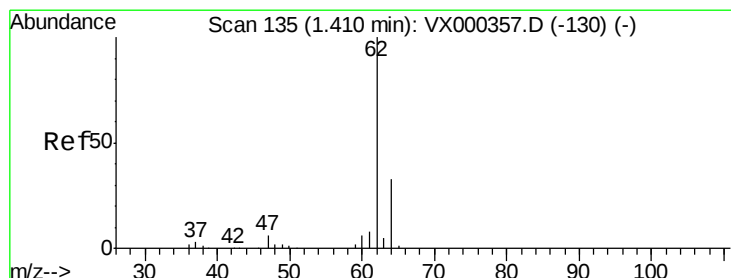
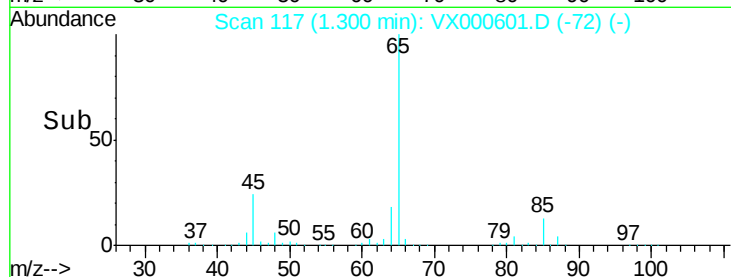
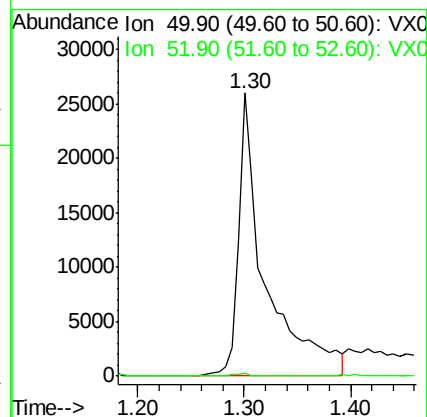
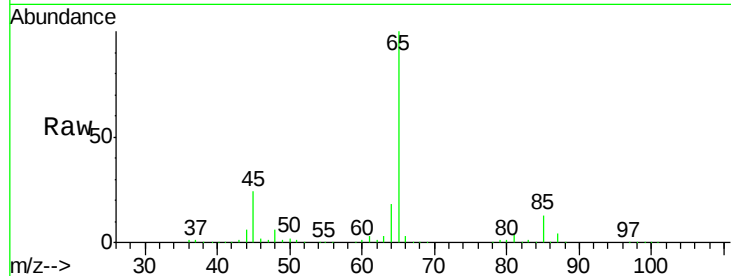
ClientSampleId :

Tot Ion: 50 Resp: 45653

Ion Ratio Lower Upper

50 100

52 1.0 27.5 41.3#



#4

Vinyl Chloride

Concen: 4.563 ug/l

RT: 1.30 min Scan# 117

Delta R.T. -0.11 min

Lab File: VX000601.D

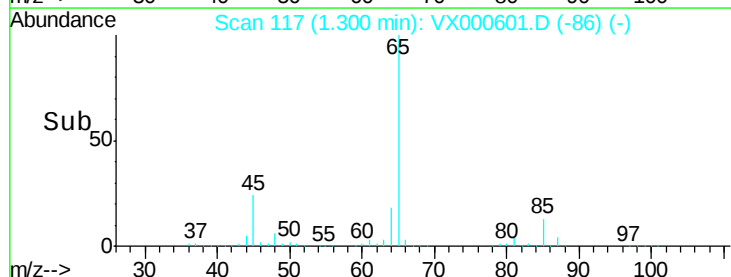
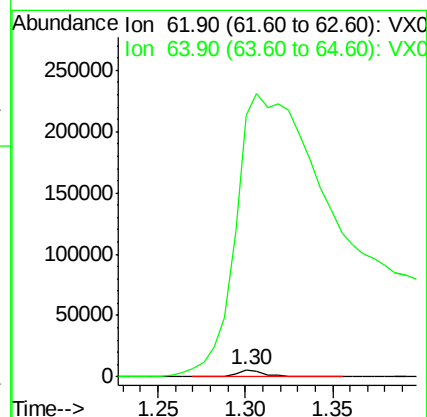
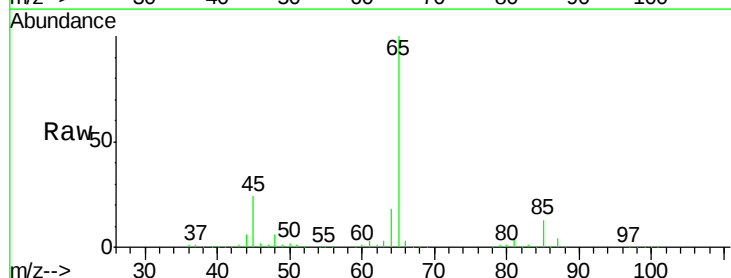
Acq: 31 Mar 2018 18:42

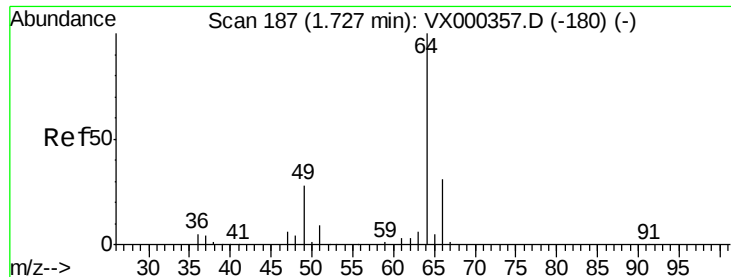
Tgt Ion: 62 Resp: 6081

Ion Ratio Lower Upper

62 100

64 3532.3 24.8 37.2#





#6

Chloroethane

Concen: Below Cal

RT: 1.93 min Scan# 220

Delta R.T. 0.20 min

Lab File: VX000601.D

Acq: 31 Mar 2018 18:42

Instrument :

MSVOA_X

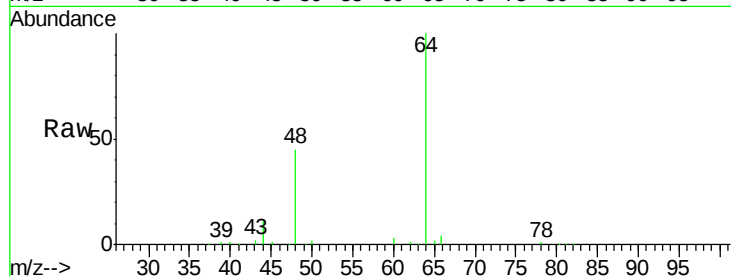
ClientSampled :

Tot Ion: 64 Resp: 1791

Ion Ratio Lower Upper

64 100

66 0.0 24.8 37.2#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.93

20000

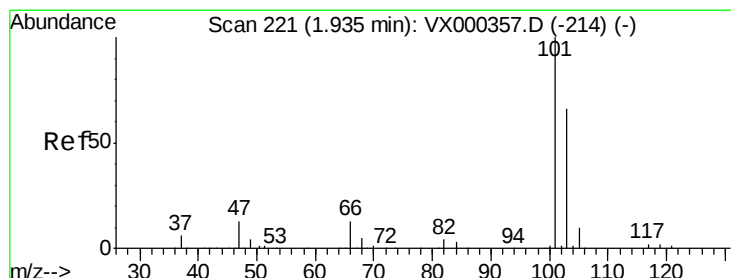
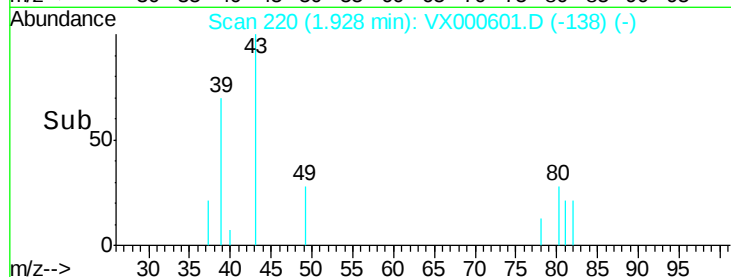
15000

10000

5000

0

Time-->



#7

Trichlorofluoromethane

Concen: 0.307 ug/l

RT: 2.15 min Scan# 257

Delta R.T. 0.22 min

Lab File: VX000601.D

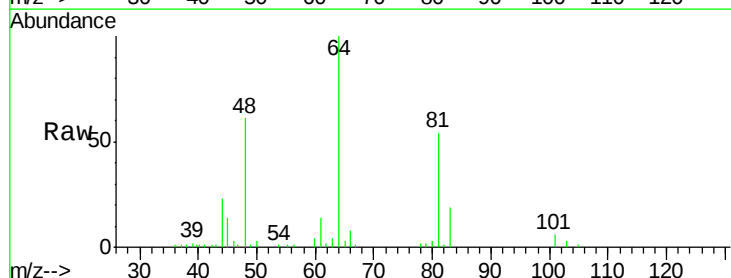
Acq: 31 Mar 2018 18:42

Tgt Ion: 101 Resp: 739

Ion Ratio Lower Upper

101 100

103 53.8 51.6 77.4



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V

2.15

600

500

400

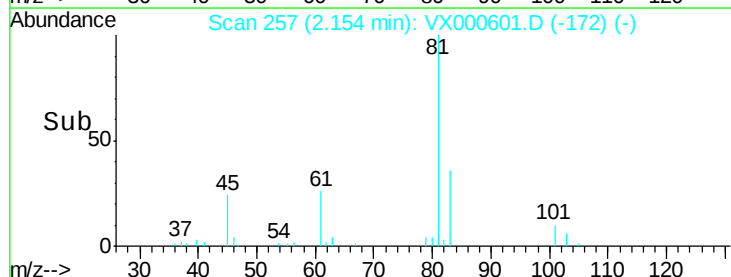
300

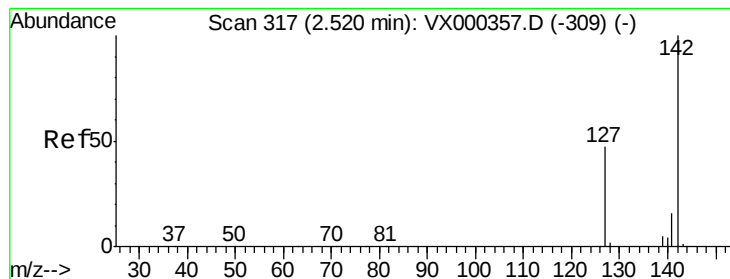
200

100

0

Time-->





#10

Methyl Iodide

Concen: 4.292 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.00 min

Lab File: VX000601.D

Acq: 31 Mar 2018 18:42

Instrument :
MSVOA_X
ClientSampled :

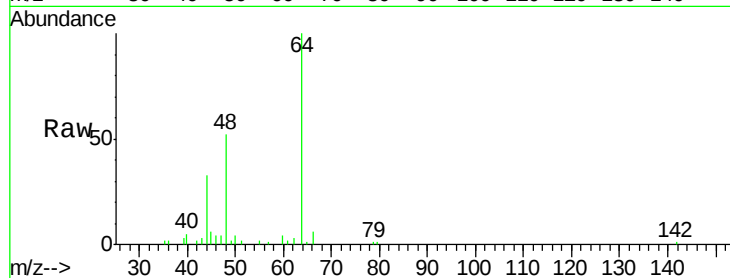
Tot Ion:142 Resp: 23

Ion Ratio Lower Upper

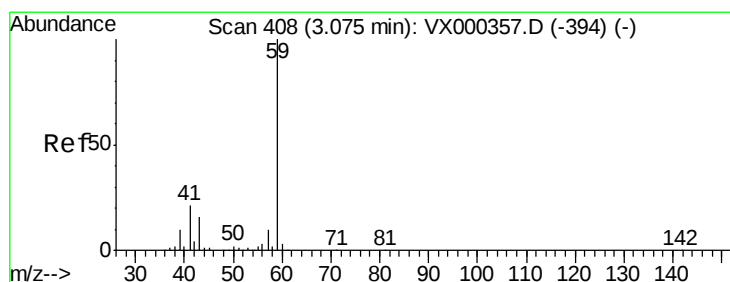
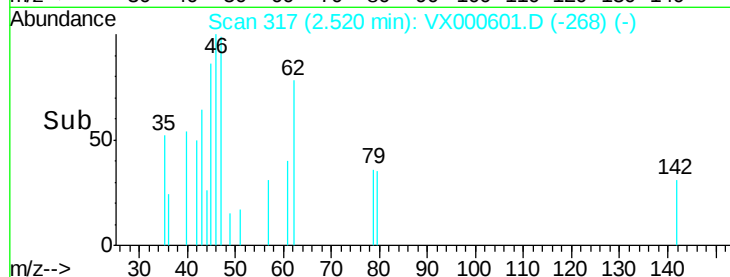
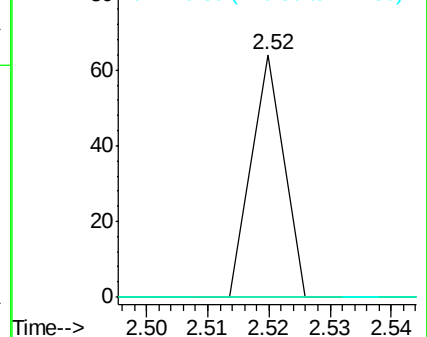
142 100

127 0.0 39.2 58.8#

141 0.0 11.7 17.5#



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: 5.870 ug/l

RT: 3.08 min Scan# 409

Delta R.T. 0.01 min

Lab File: VX000601.D

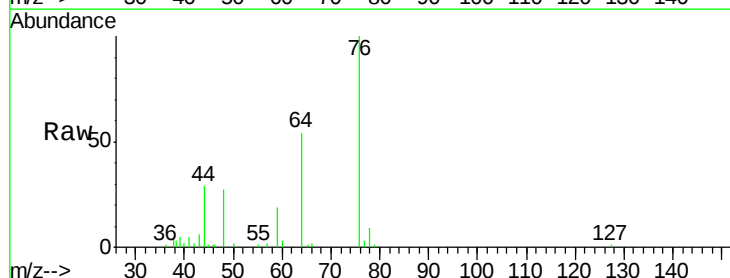
Acq: 31 Mar 2018 18:42

Tgt Ion: 59 Resp: 2863

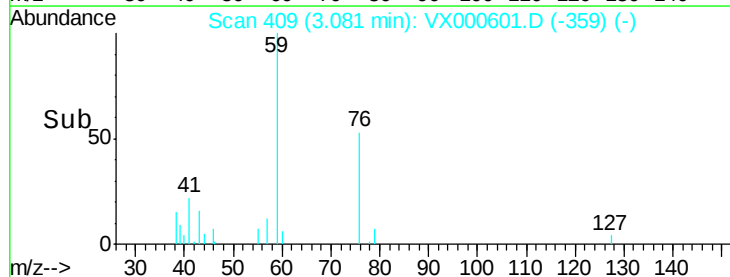
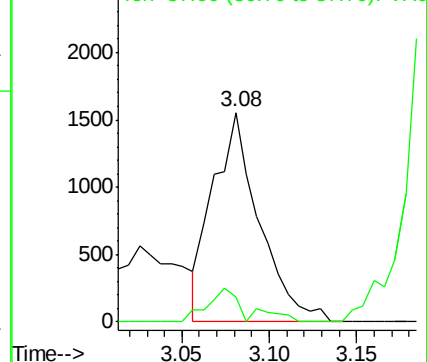
Ion Ratio Lower Upper

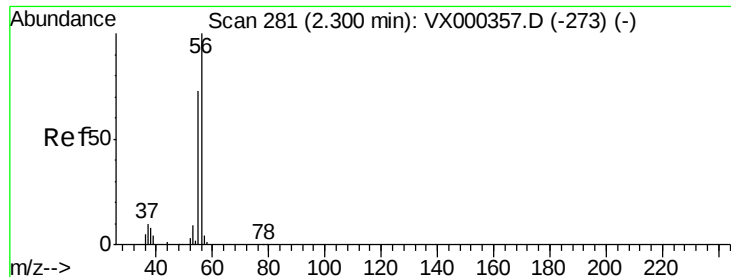
59 100

57 0.0 8.4 12.6#



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





#13

Acrolein

Concen: 14.705 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX000601.D

Acq: 31 Mar 2018 18:42

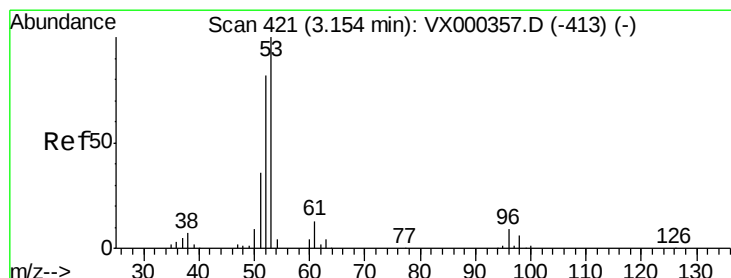
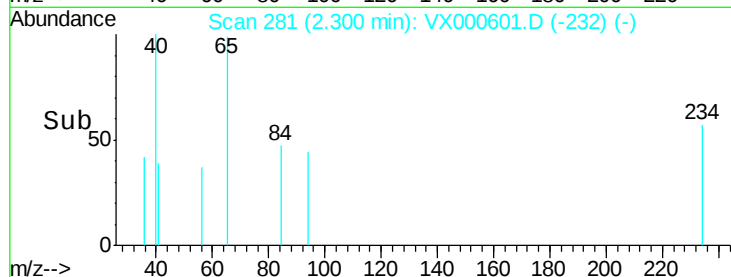
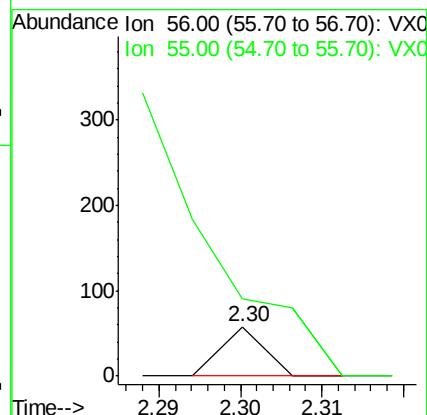
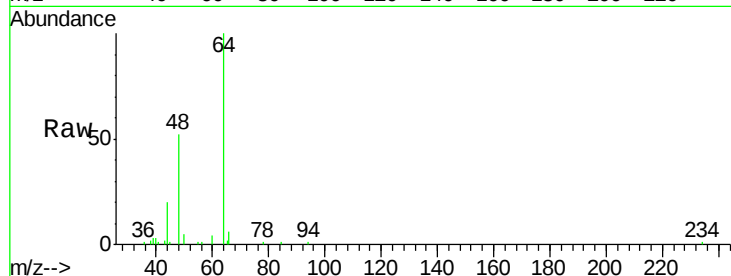
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 56 Resp: 21

Ion Ratio Lower Upper

56 100

55 0.0 58.8 88.2#



#15

Acrylonitrile

Concen: 2.268 ug/l

RT: 3.22 min Scan# 432

Delta R.T. 0.07 min

Lab File: VX000601.D

Acq: 31 Mar 2018 18:42

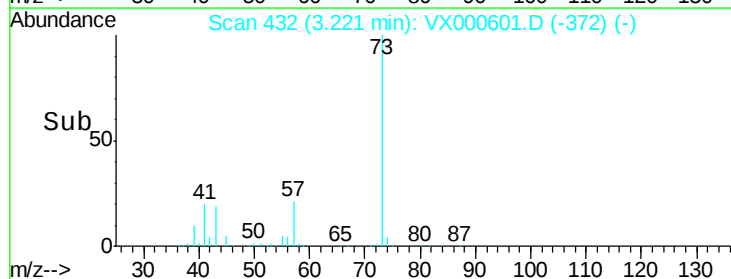
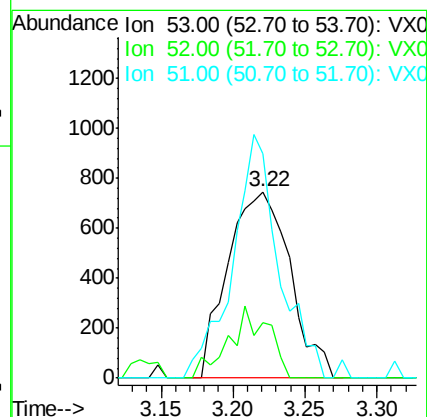
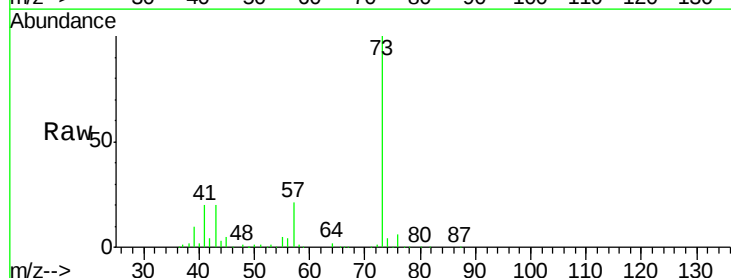
Tgt Ion: 53 Resp: 2240

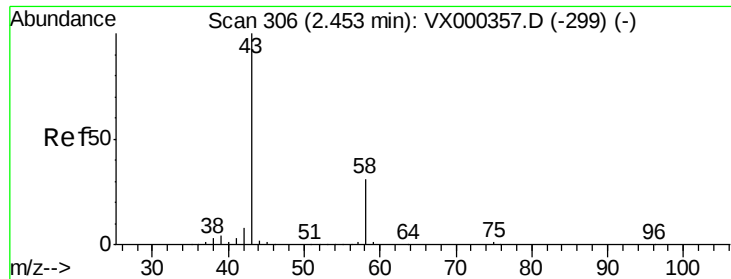
Ion Ratio Lower Upper

53 100

52 24.6 66.6 99.8#

51 97.3 29.3 43.9#





#16

Acetone

Concen: 7.623 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000601.D

Acq: 31 Mar 2018 18:42

Instrument :

MSVOA_X

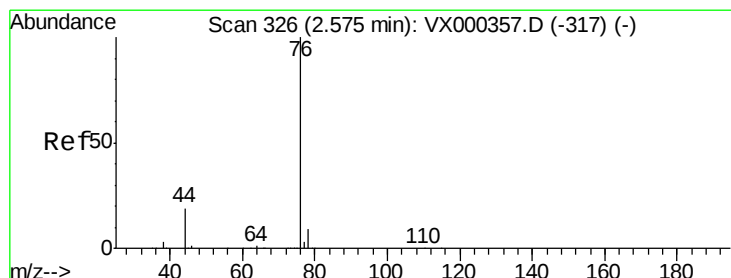
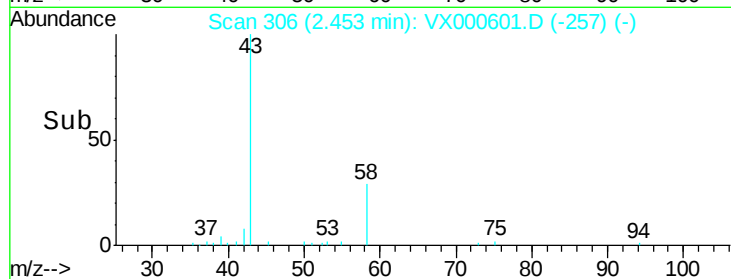
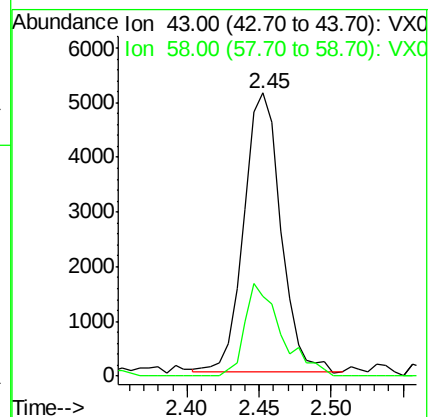
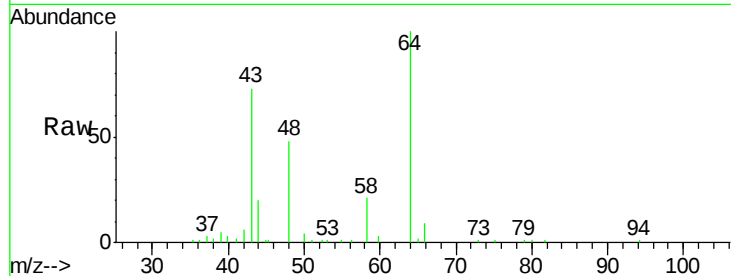
ClientSampled :

Tot Ion: 43 Resp: 8992

Ion Ratio Lower Upper

43 100

58 28.7 24.7 37.1



#17

Carbon Disulfide

Concen: 2.602 ug/l

RT: 2.57 min Scan# 326

Delta R.T. 0.00 min

Lab File: VX000601.D

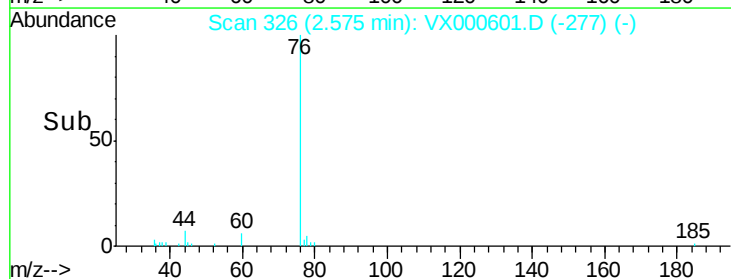
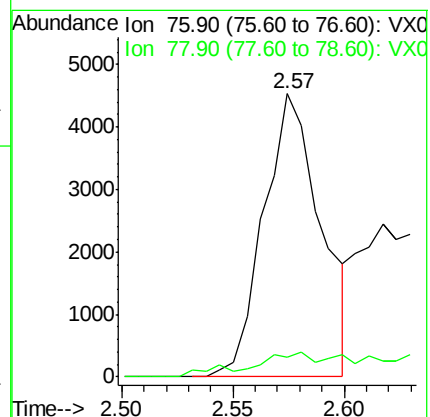
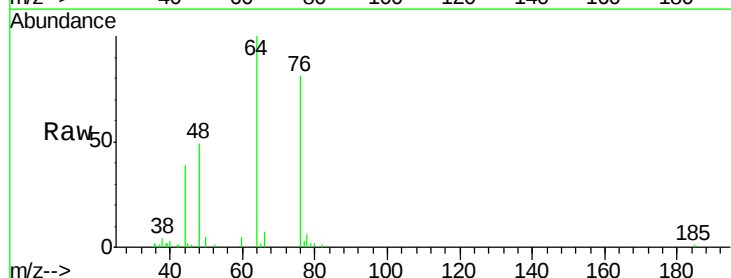
Acq: 31 Mar 2018 18:42

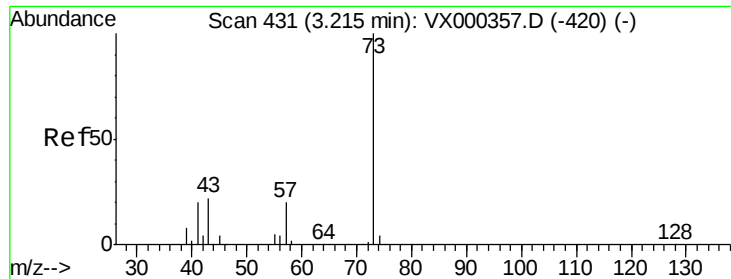
Tgt Ion: 76 Resp: 8106

Ion Ratio Lower Upper

76 100

78 4.8 7.0 10.6#

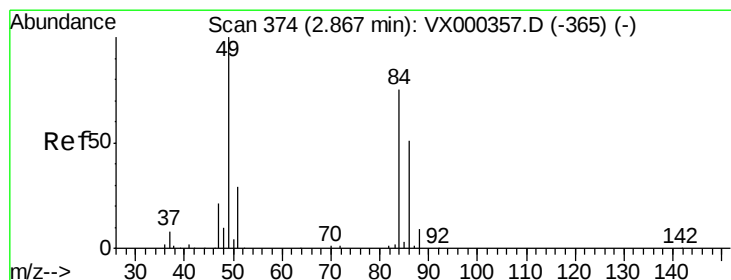
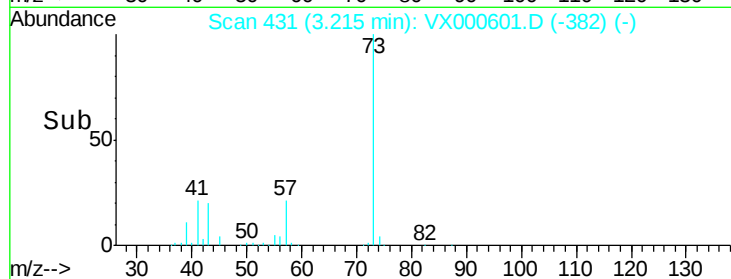
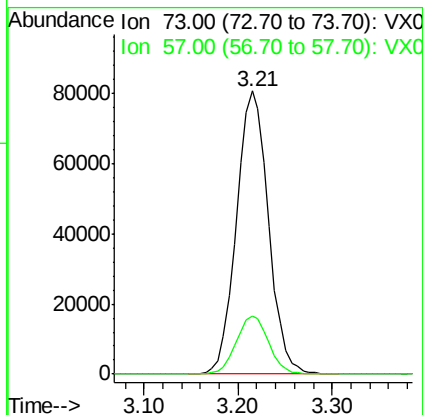
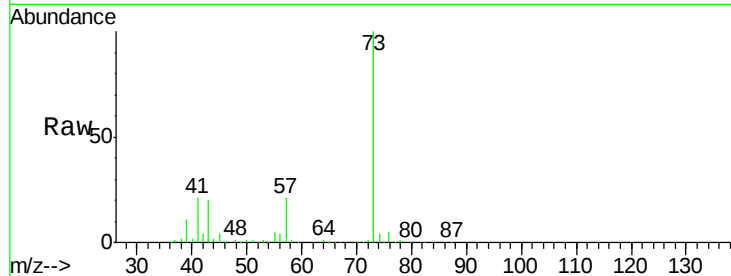




#19
Methvl tert-butvl Ether
Concen: 43.926 ug/l
RT: 3.21 min Scan# 431
Delta R.T. -0.00 min
Lab File: VX000601.D
Acq: 31 Mar 2018 18:42

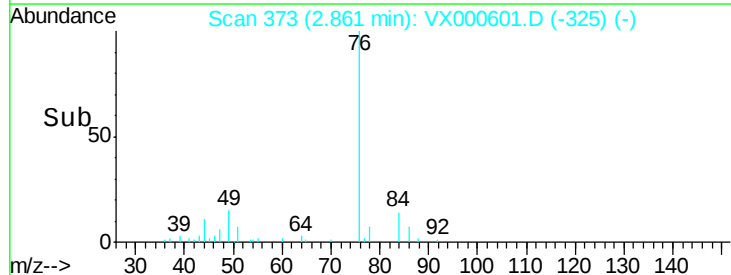
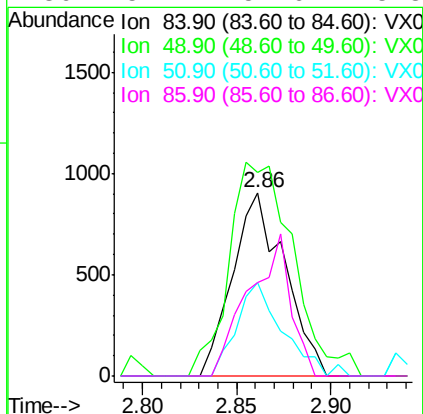
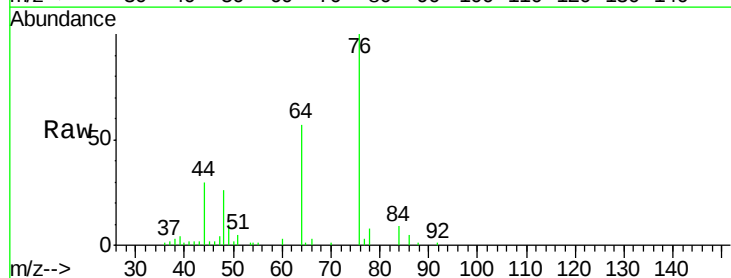
Instrument :
MSVOA_X
ClientSampleId :

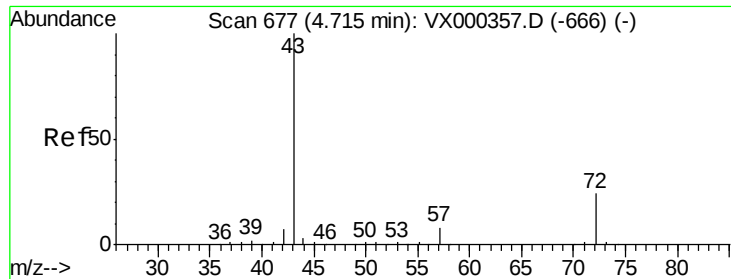
Tot Ion: 73 Resp: 191277
Ion Ratio Lower Upper
73 100
57 20.6 17.2 25.8



#20
Methylene Chloride
Concen: 1.273 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.01 min
Lab File: VX000601.D
Acq: 31 Mar 2018 18:42

Tgt Ion: 84 Resp: 1734
Ion Ratio Lower Upper
84 100
49 111.1 100.6 151.0
51 50.8 31.6 47.4#
86 51.2 52.6 78.8#





#25

2-Butanone

Concen: 1.550 ug/l

RT: 4.73 min Scan# 680

Delta R.T. 0.02 min

Lab File: VX000601.D

Acq: 31 Mar 2018 18:42

Instrument :

MSVOA_X

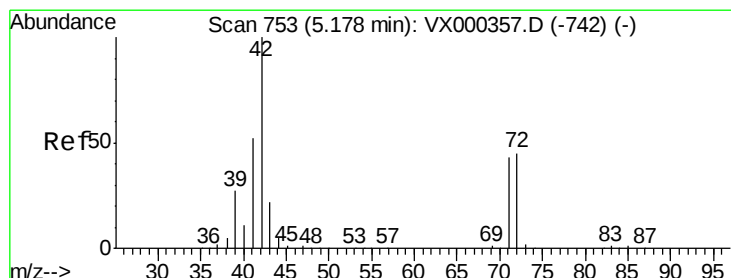
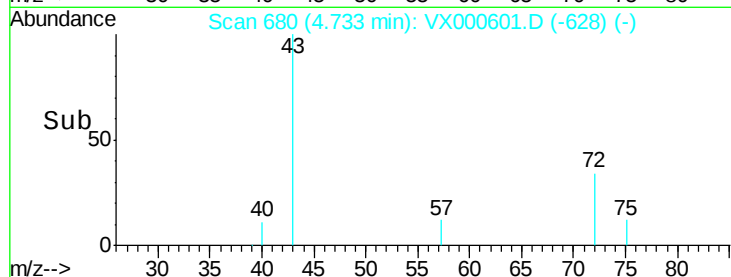
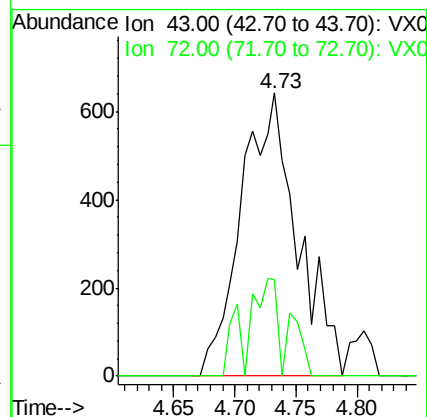
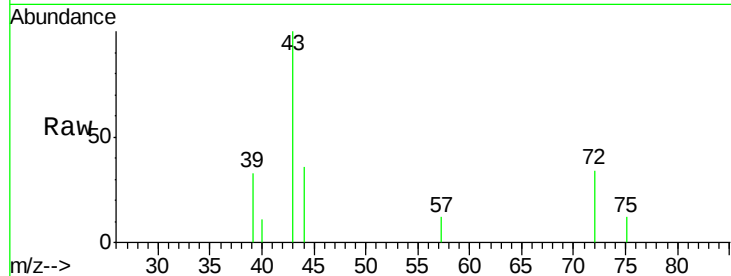
ClientSampleId :

Tot Ion: 43 Resp: 2055

Ion Ratio Lower Upper

43 100

72 34.1 21.0 31.6#



#29

Tetrahydrofuran

Concen: 7.982 ug/l

RT: 5.19 min Scan# 755

Delta R.T. 0.01 min

Lab File: VX000601.D

Acq: 31 Mar 2018 18:42

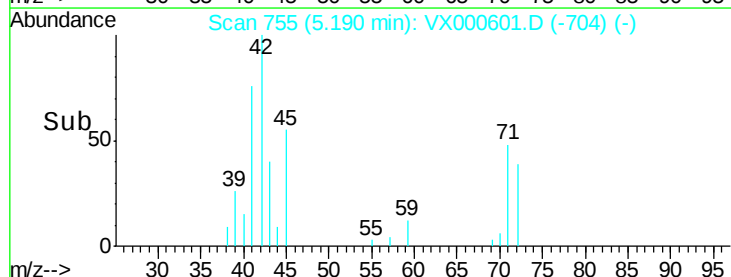
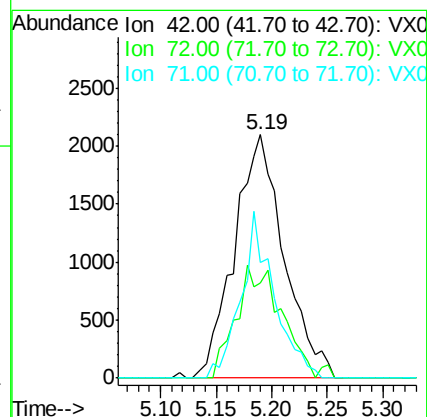
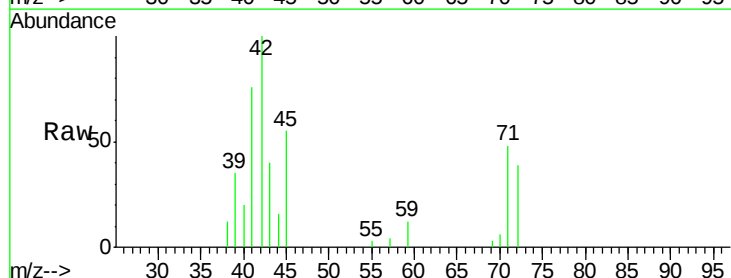
Tgt Ion: 42 Resp: 6511

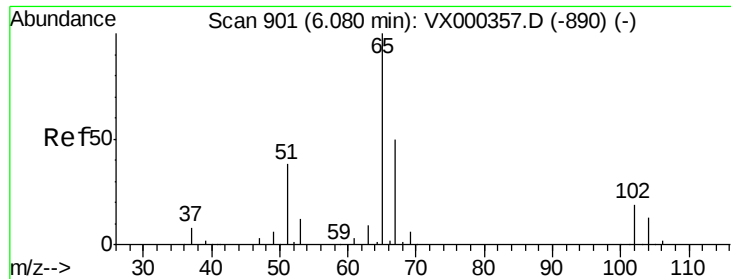
Ion Ratio Lower Upper

42 100

72 41.8 37.9 56.9

71 45.8 34.4 51.6

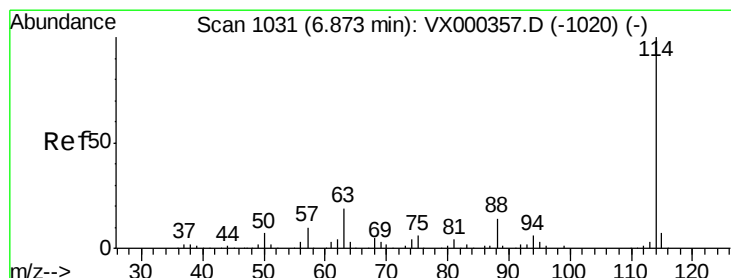
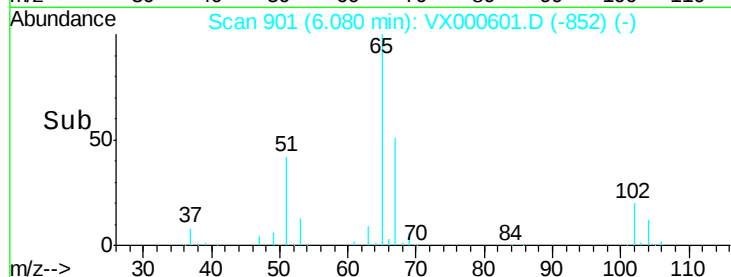
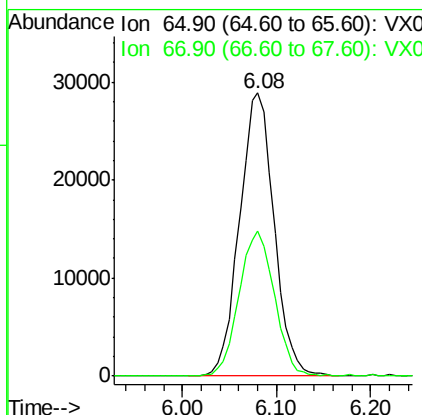
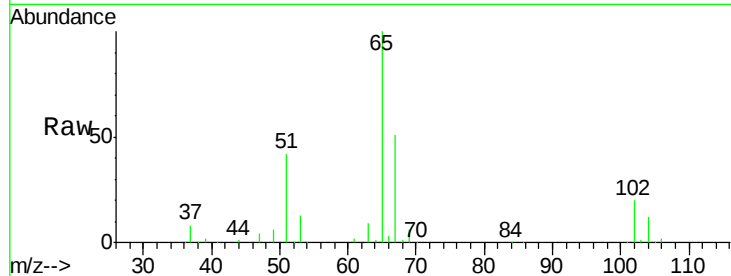




#33
 1,2-Dichloroethane-d4
 Concen: 51.972 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: VX000601.D
 Acq: 31 Mar 2018 18:42

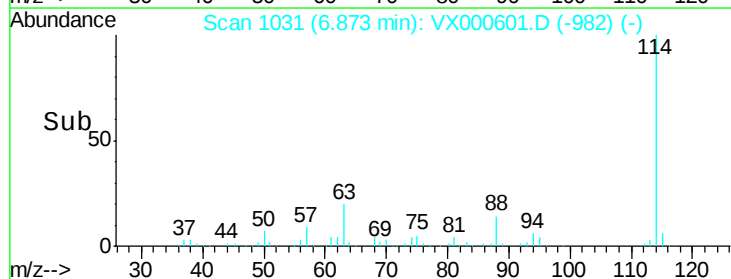
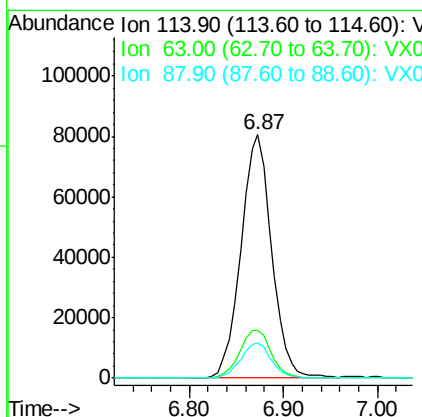
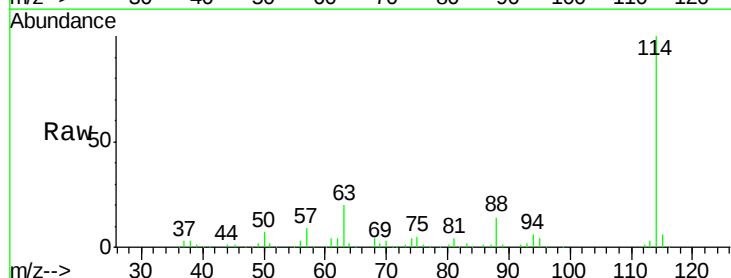
Instrument :
 MSVOA_X
 ClientSampleId :

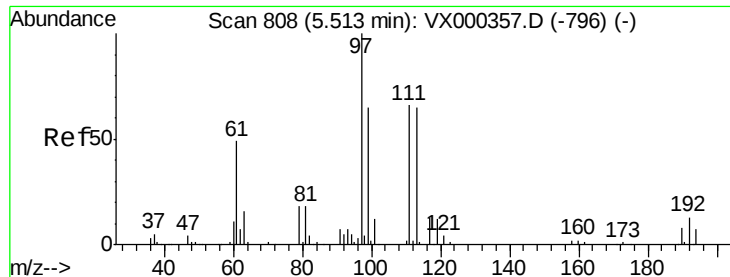
Tot Ion: 65 Resp: 73693
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 103.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000601.D
 Acq: 31 Mar 2018 18:42

Tgt Ion: 114 Resp: 183579
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 38.4
 88 14.2 0.0 27.0





#35

Dibromofluoromethane

Concen: 51.179 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000601.D

Acq: 31 Mar 2018 18:42

Instrument :

MSVOA_X

ClientSampled :

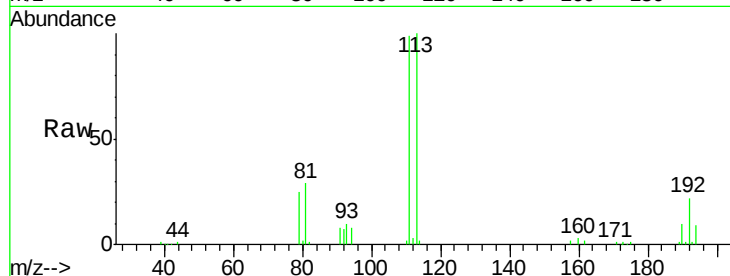
Tot Ion:113 Resp: 59199

Ion Ratio Lower Upper

113 100

111 101.0 82.4 123.6

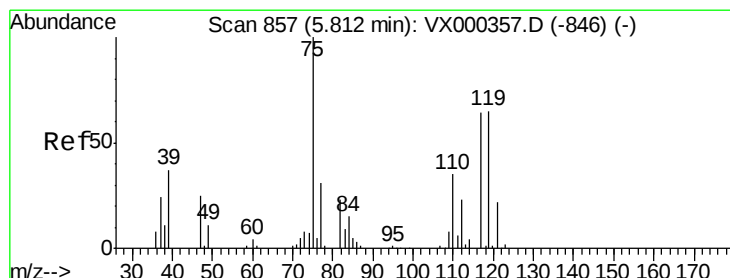
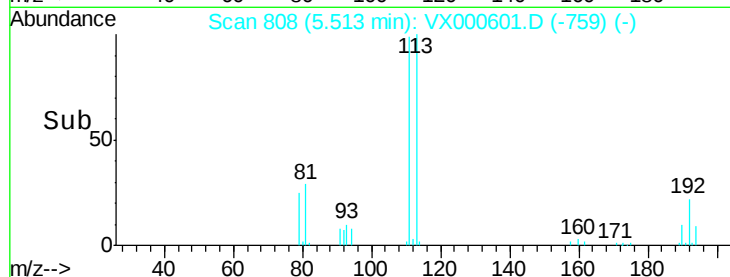
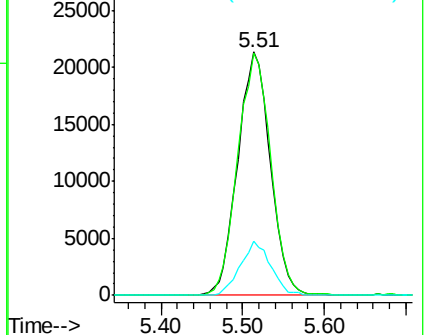
192 20.5 15.8 23.6



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: 5.103 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.14 min

Lab File: VX000601.D

Acq: 31 Mar 2018 18:42

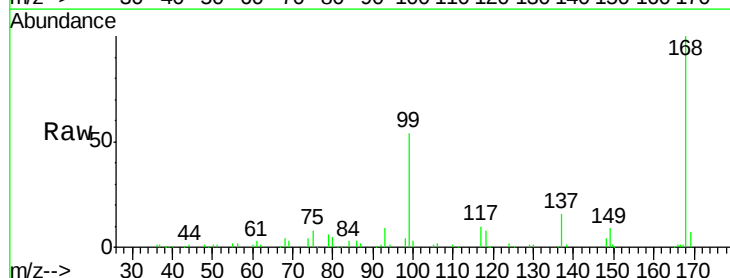
Tgt Ion: 75 Resp: 8776

Ion Ratio Lower Upper

75 100

110 8.6 17.9 53.7#

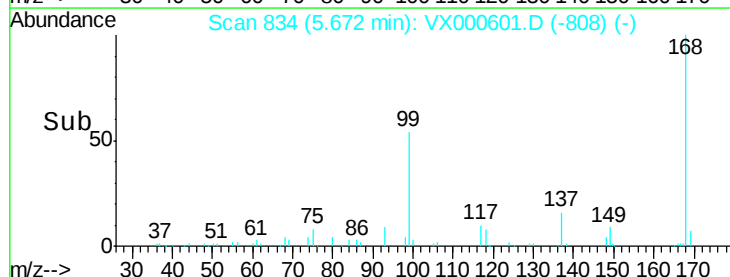
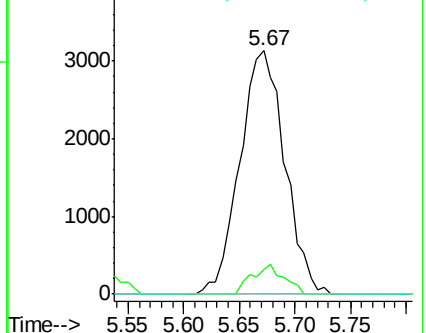
77 0.0 24.0 36.0#

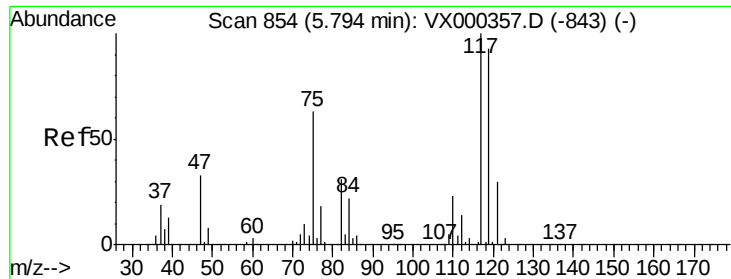


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 6.135 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.12 min

Lab File: VX000601.D

Acq: 31 Mar 2018 18:42

Instrument :

MSVOA_X

ClientSampled :

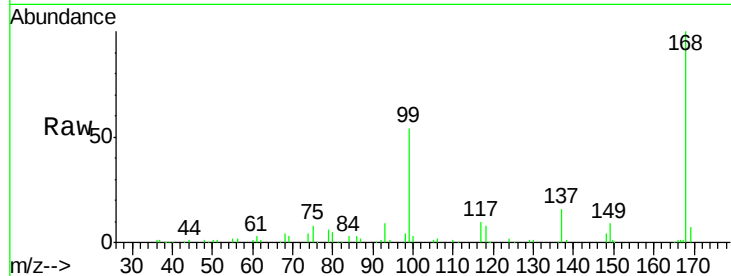
Tot Ion:117 Resp: 11068

Ion Ratio Lower Upper

117 100

119 4.0 77.4 116.2#

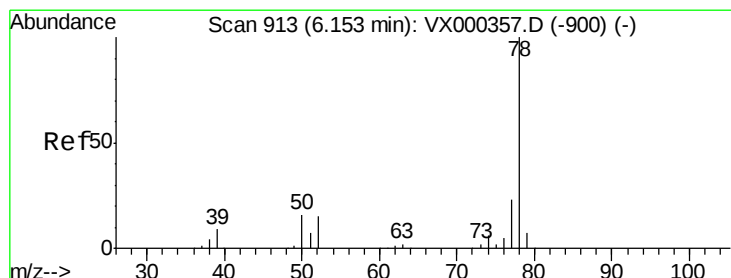
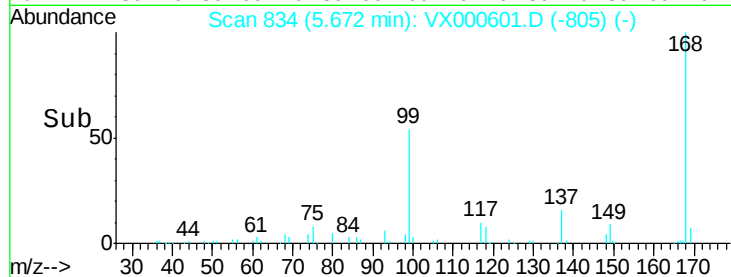
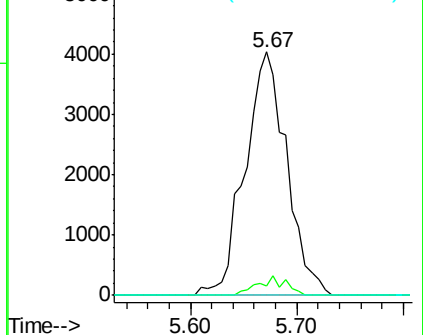
121 0.0 24.8 37.2#



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: 0.606 ug/l

RT: 6.16 min Scan# 914

Delta R.T. 0.01 min

Lab File: VX000601.D

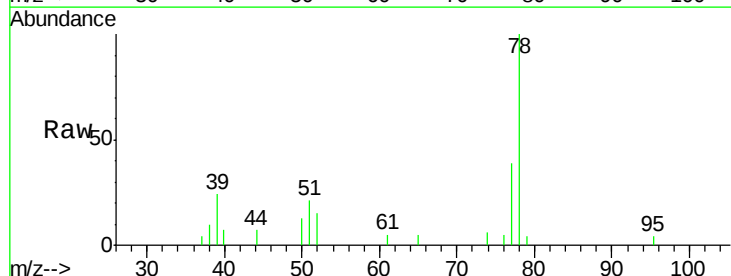
Acq: 31 Mar 2018 18:42

Tgt Ion: 78 Resp: 3026

Ion Ratio Lower Upper

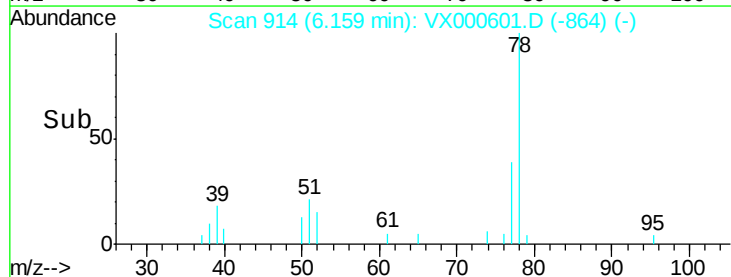
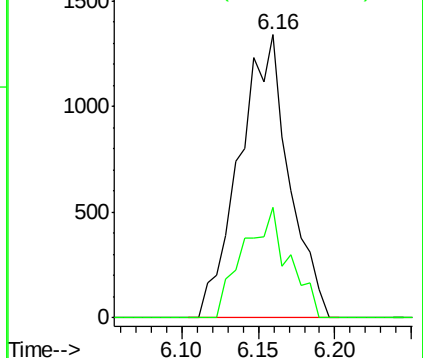
78 100

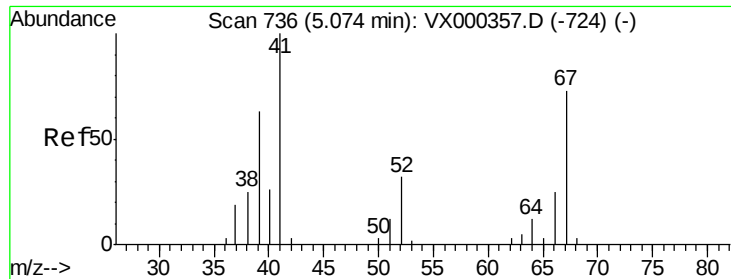
77 39.1 18.7 28.1#



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0





#41

Methacrylonitrile

Concen: 3.938 ug/l

RT: 5.19 min Scan# 755

Delta R.T. 0.12 min

Lab File: VX000601.D

Acq: 31 Mar 2018 18:42

Instrument :

MSVOA_X

ClientSampled :

Tot Ion: 41 Resp: 4877

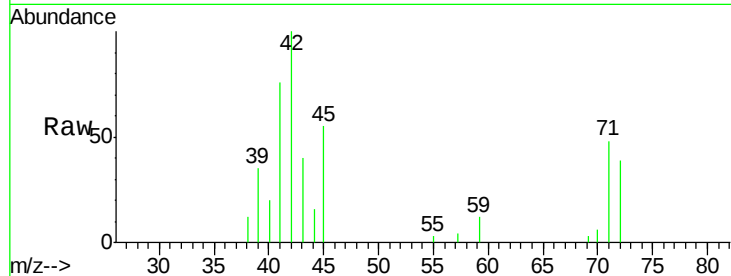
Ion Ratio Lower Upper

41 100

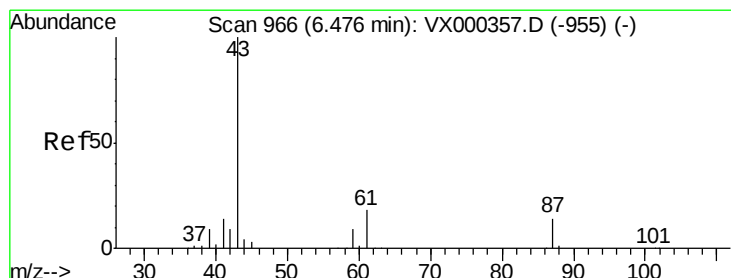
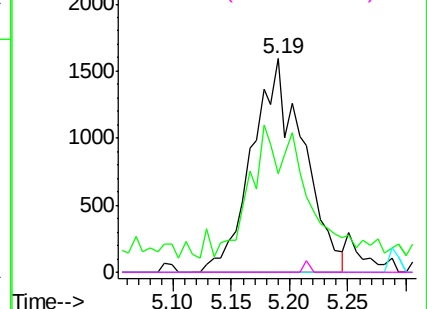
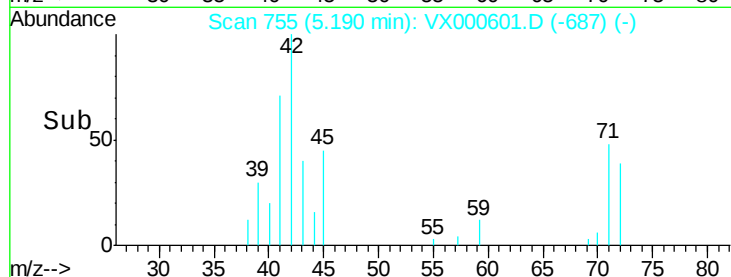
39 32.1 45.7 68.5#

67 0.0 57.8 86.8#

52 0.0 26.7 40.1#



Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0



#43

Isopropyl Acetate

Concen: 0.633 ug/l

RT: 6.46 min Scan# 964

Delta R.T. -0.01 min

Lab File: VX000601.D

Acq: 31 Mar 2018 18:42

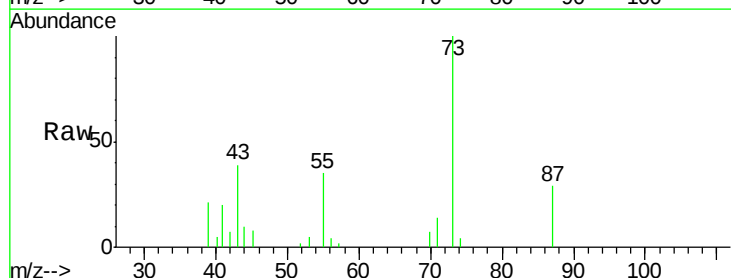
Tgt Ion: 43 Resp: 2213

Ion Ratio Lower Upper

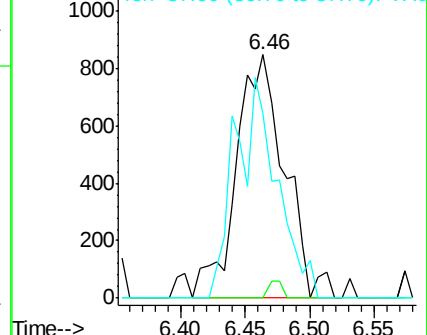
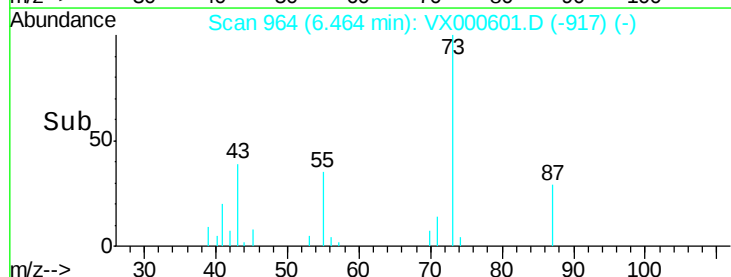
43 100

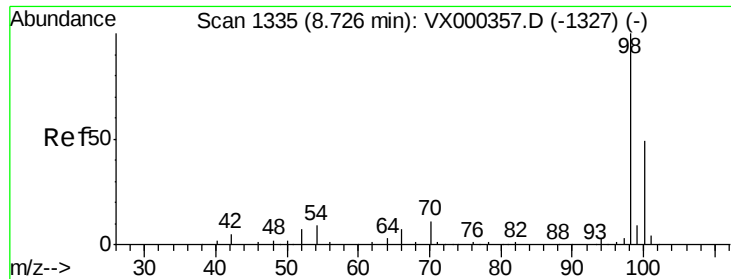
61 2.0 14.4 21.6#

87 78.9 11.0 16.4#



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 61.00 (60.70 to 61.70): VX0
Ion 87.00 (86.70 to 87.70): VX0

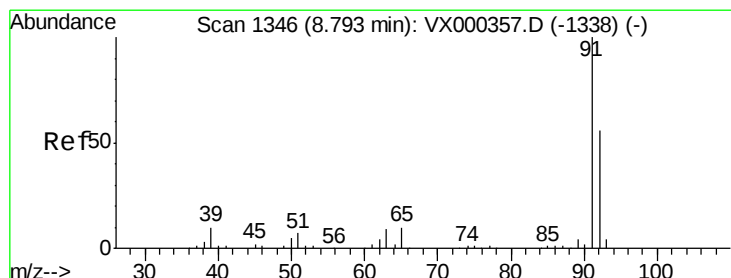
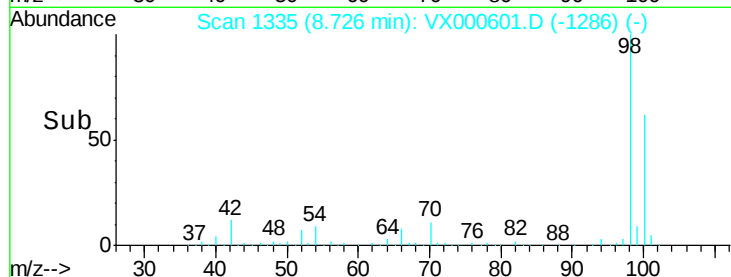
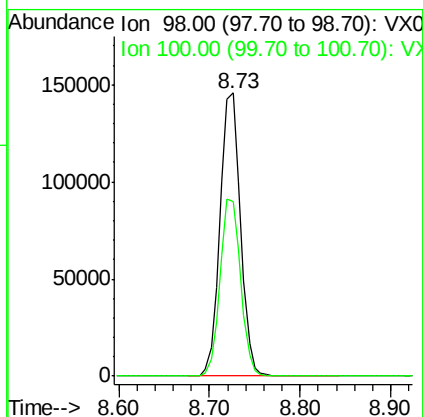
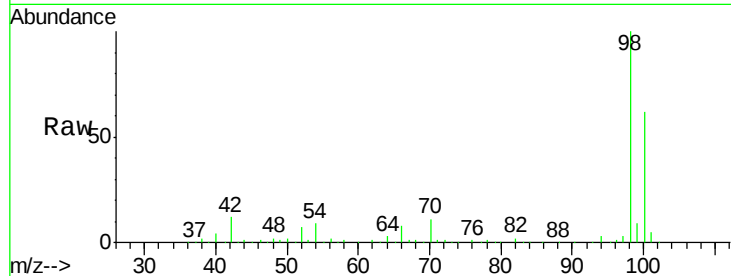




#50
Toluene-d8
Concen: 48.042 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000601.D
Acq: 31 Mar 2018 18:42

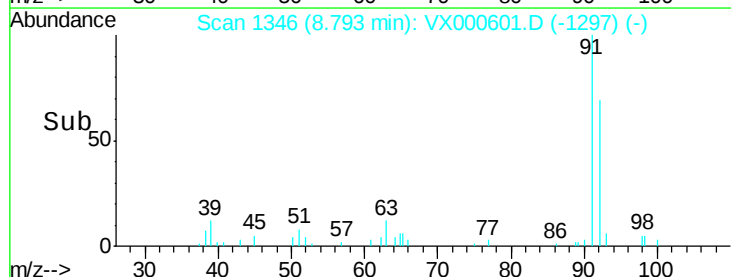
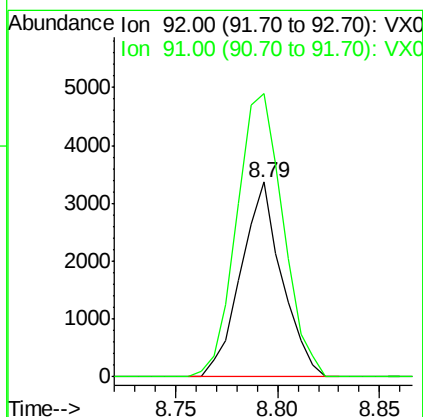
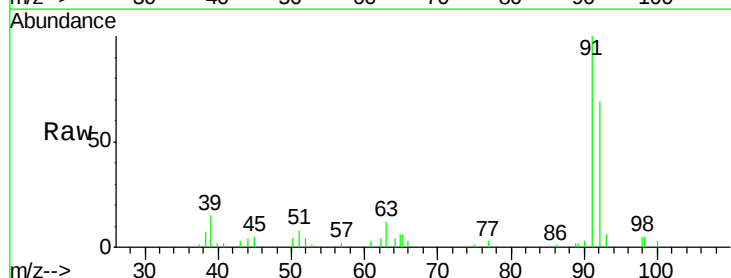
Instrument :
MSVOA_X
ClientSampleId :

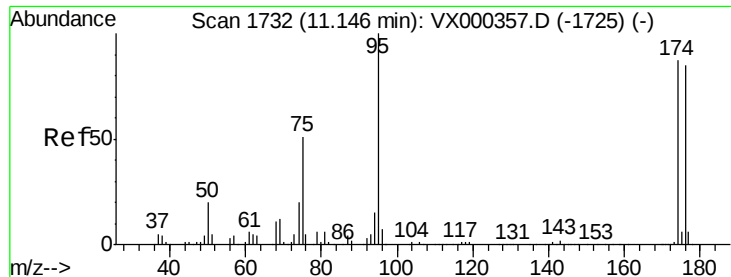
Tot Ion: 98 Resp: 230154
Ion Ratio Lower Upper
98 100
100 62.8 51.2 76.8



#52
Toluene
Concen: 1.349 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. -0.00 min
Lab File: VX000601.D
Acq: 31 Mar 2018 18:42

Tgt Ion: 92 Resp: 4708
Ion Ratio Lower Upper
92 100
91 164.2 140.2 210.2

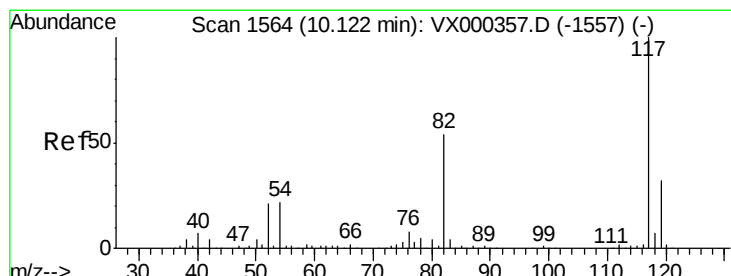
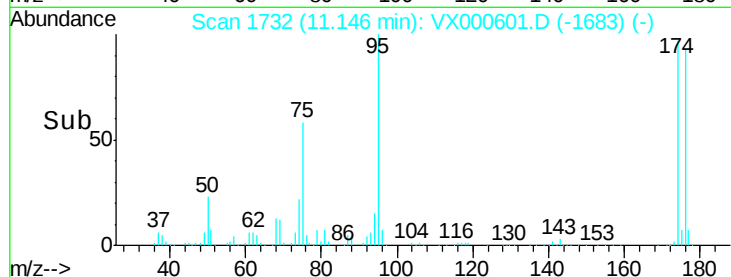
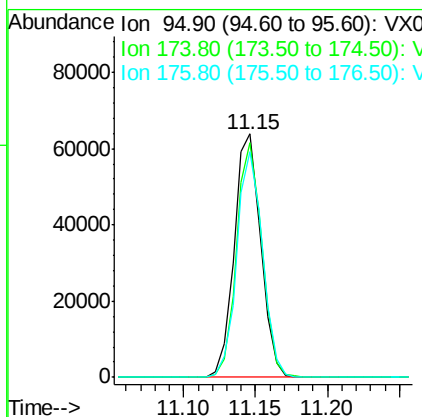
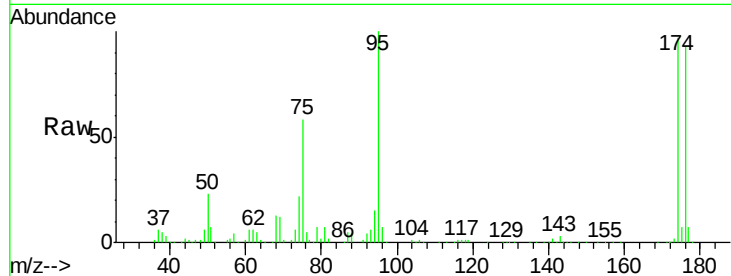




#62
4-Bromofluorobenzene
Concen: 41.809 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000601.D
Acq: 31 Mar 2018 18:42

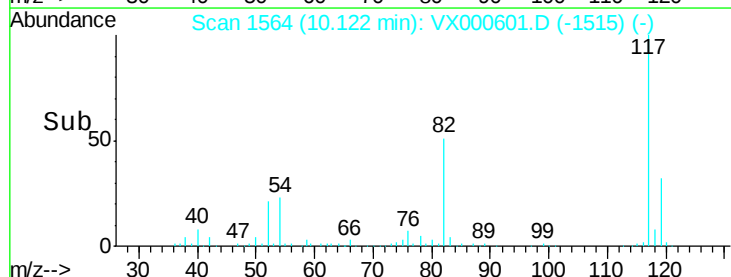
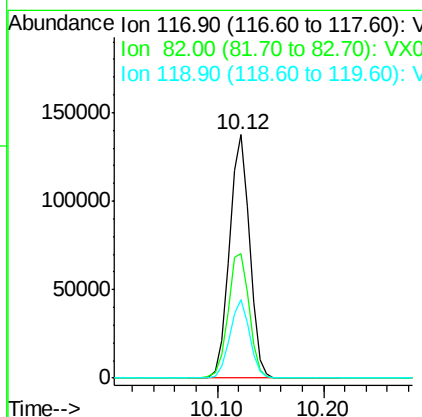
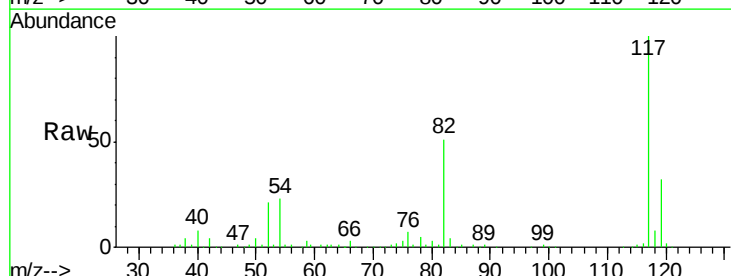
Instrument :
MSVOA_X
ClientSampleId :

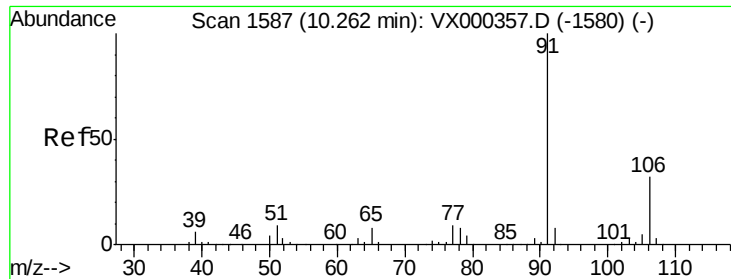
Tot Ion: 95 Resp: 82302
Ion Ratio Lower Upper
95 100
174 91.8 0.0 173.6
176 89.5 0.0 164.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000601.D
Acq: 31 Mar 2018 18:42

Tgt Ion: 117 Resp: 182780
Ion Ratio Lower Upper
117 100
82 51.0 43.8 65.8
119 32.1 24.9 37.3





#67

Ethyl Benzene

Concen: 1.013 ug/l

RT: 10.26 min Scan# 1587

Delta R.T. -0.00 min

Lab File: VX000601.D

Acq: 31 Mar 2018 18:42

Instrument :

MSVOA_X

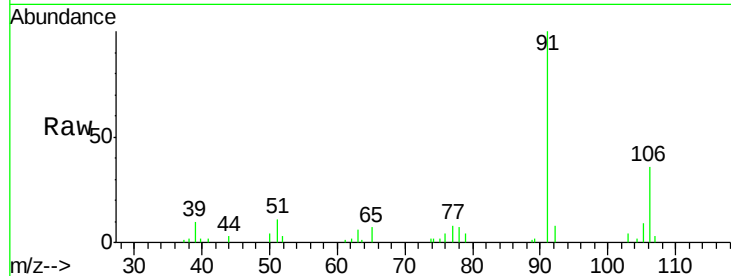
ClientSampled :

Tot Ion: 91 Resp: 6983

Ion Ratio Lower Upper

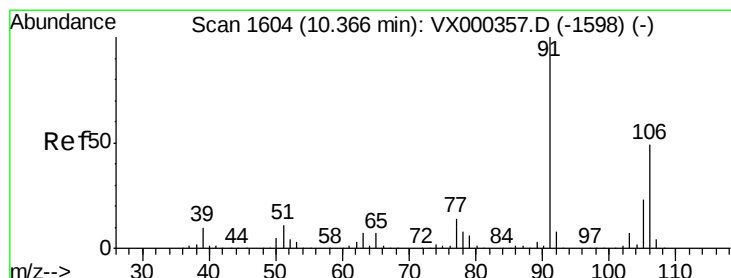
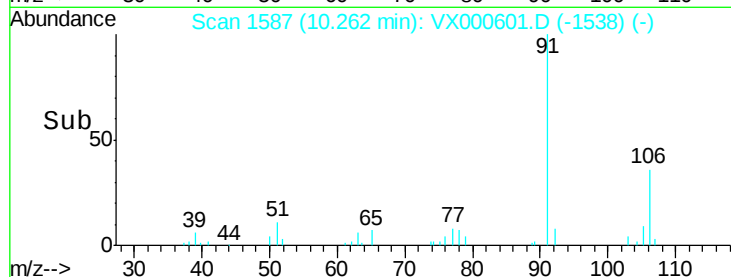
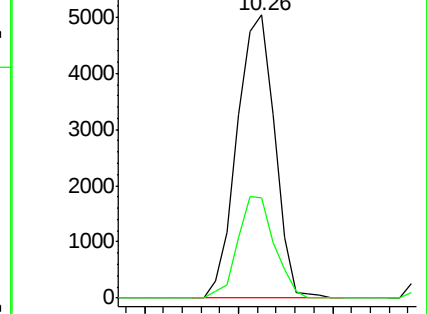
91 100

106 35.5 25.0 37.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 1.949 ug/l

RT: 10.36 min Scan# 1603

Delta R.T. -0.01 min

Lab File: VX000601.D

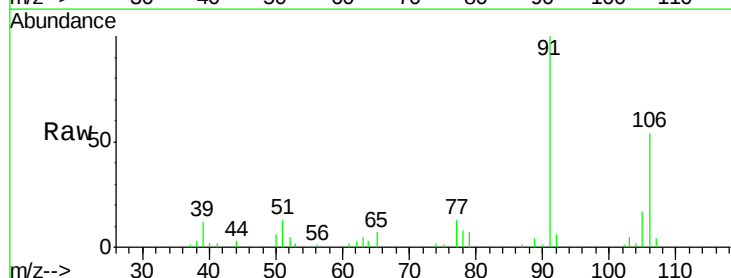
Acq: 31 Mar 2018 18:42

Tgt Ion: 106 Resp: 5289

Ion Ratio Lower Upper

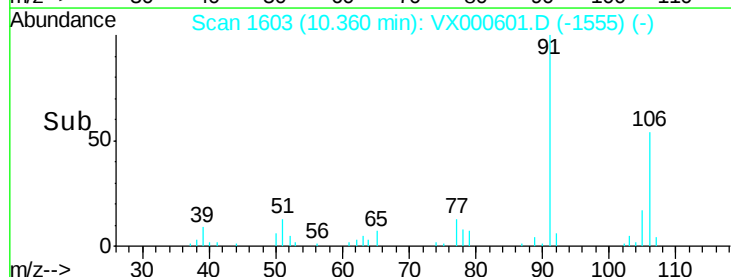
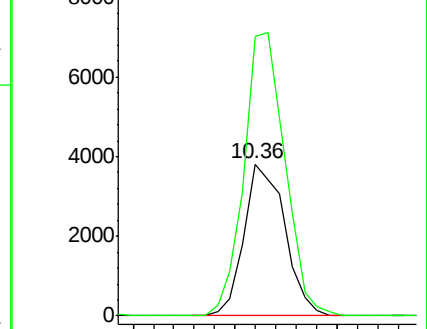
106 100

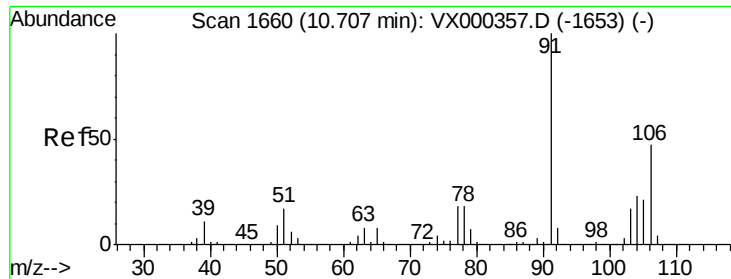
91 187.4 163.4 245.2



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

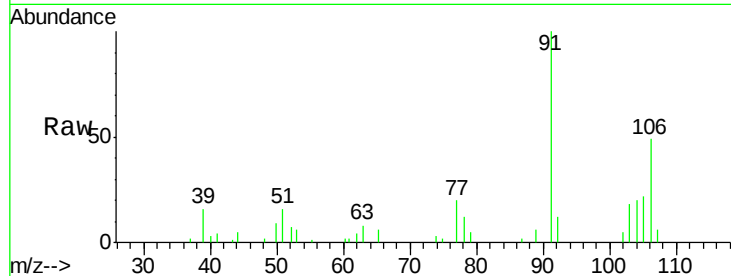




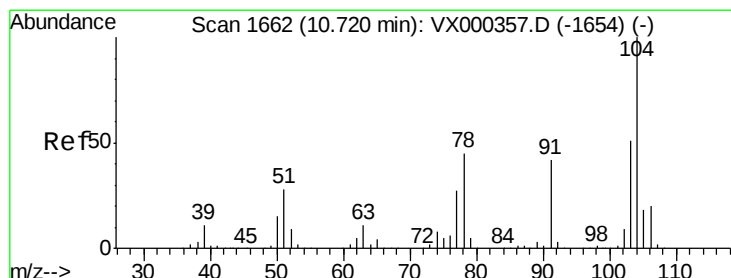
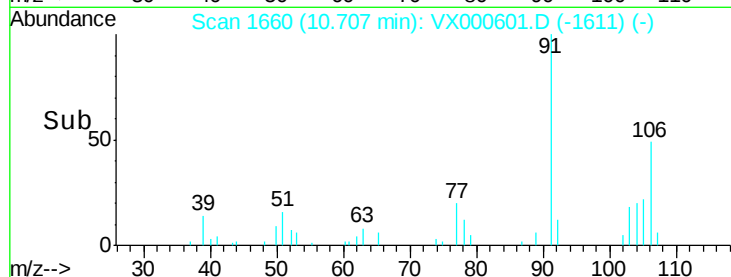
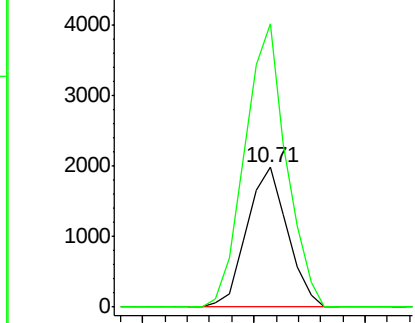
#69
o-Xylene
Concen: 0.957 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000601.D
Acq: 31 Mar 2018 18:42

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:106 Resp: 2515
Ion Ratio Lower Upper
106 100
91 206.2 106.5 319.6

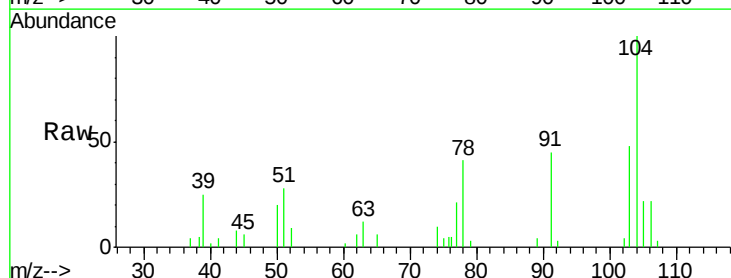


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

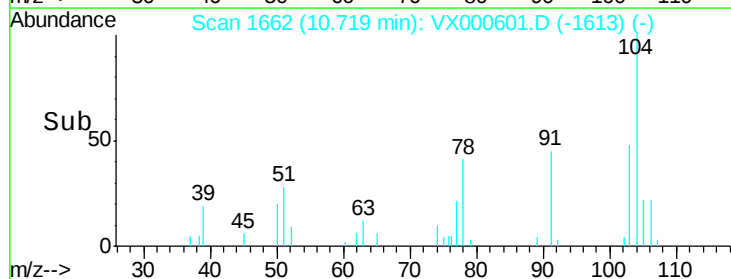
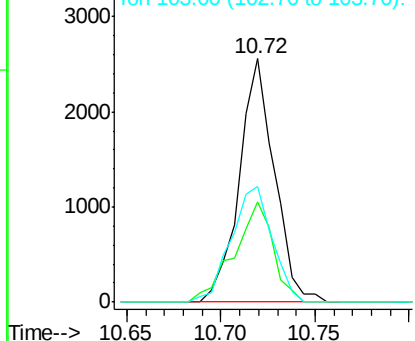


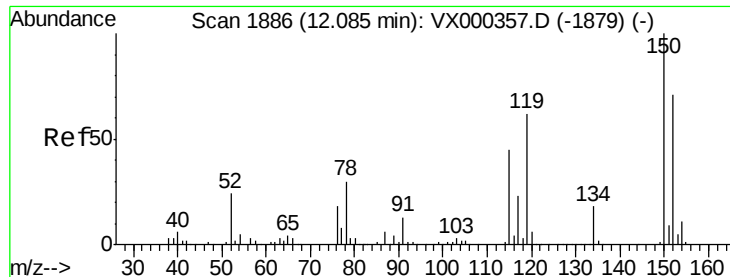
#70
Styrene
Concen: 0.760 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000601.D
Acq: 31 Mar 2018 18:42

Tgt Ion:104 Resp: 3304
Ion Ratio Lower Upper
104 100
78 45.4 40.5 60.7
103 55.6 45.7 68.5



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX000601.D

Acq: 31 Mar 2018 18:42

Instrument :

MSVOA_X

ClientSampleId :

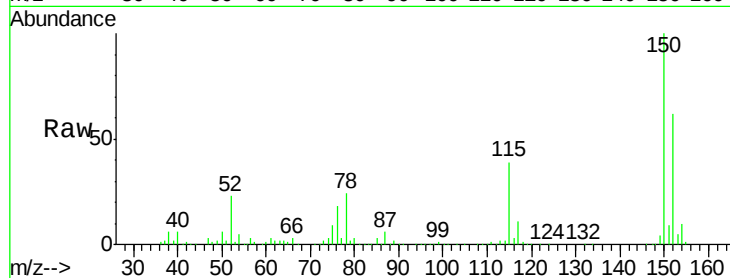
Tot Ion:152 Resp: 99986

Ion Ratio Lower Upper

152 100

115 56.9 39.8 119.3

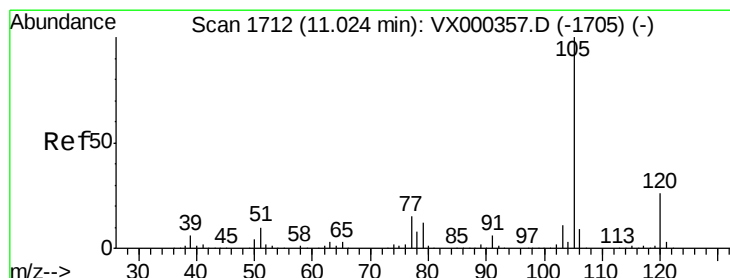
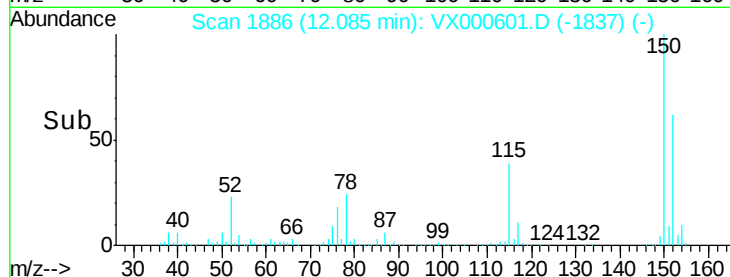
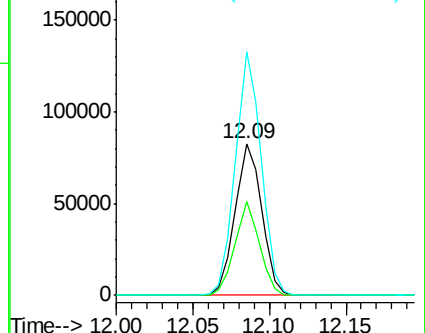
150 156.3 0.0 344.4



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



#73

Isopropylbenzene

Concen: 0.204 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX000601.D

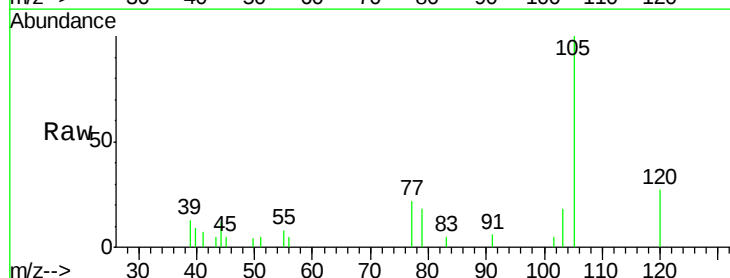
Acq: 31 Mar 2018 18:42

Tgt Ion:105 Resp: 1354

Ion Ratio Lower Upper

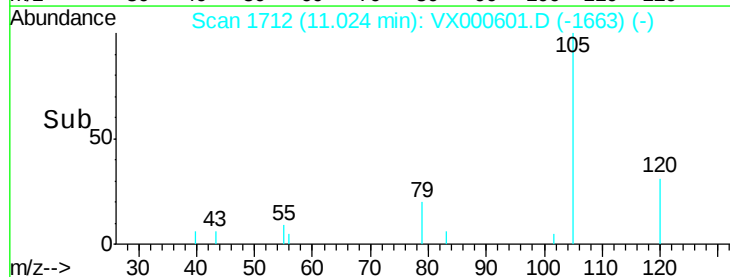
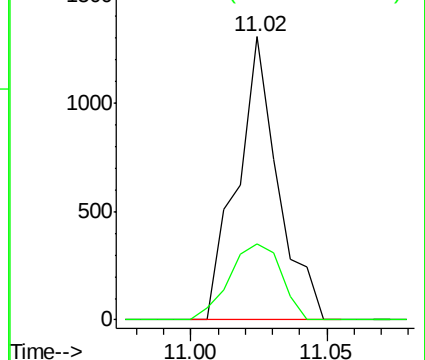
105 100

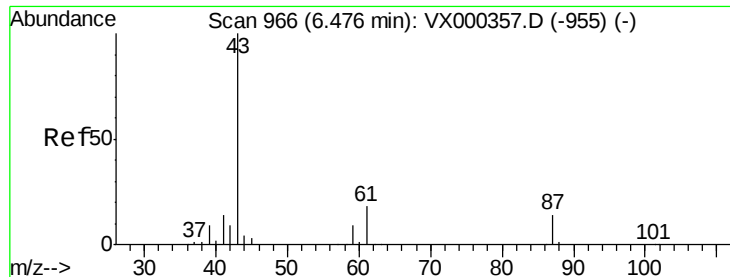
120 34.2 13.6 40.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: Below Cal

RT: 6.46 min Scan# 964

Delta R.T. -0.01 min

Lab File: VX000601.D

Acq: 31 Mar 2018 18:42

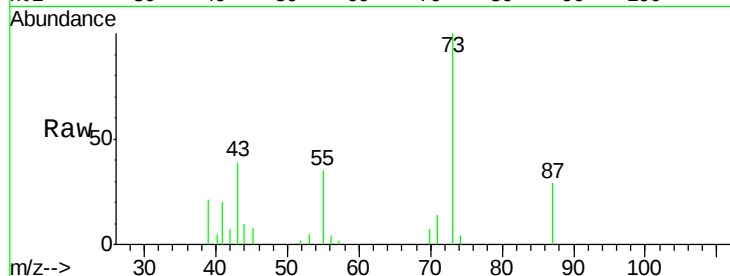
Instrument :

MSVOA_X

ClientSampleId :

Tot Ion: 43 Resp: 2213

Ion	Ratio	Lower	Upper
43	100		
70	19.7	0.0	0.0#
55	84.0	0.0	0.0#
61	2.0	14.4	21.6#

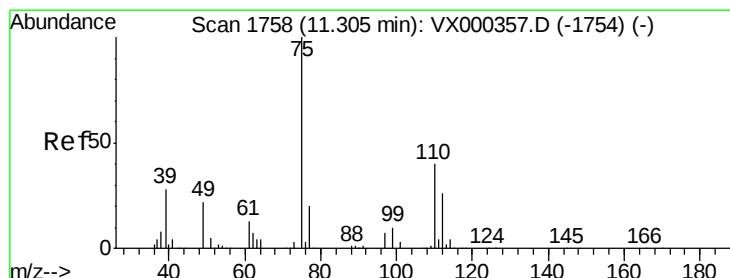
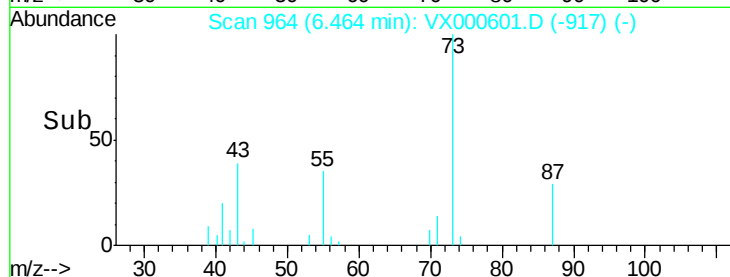
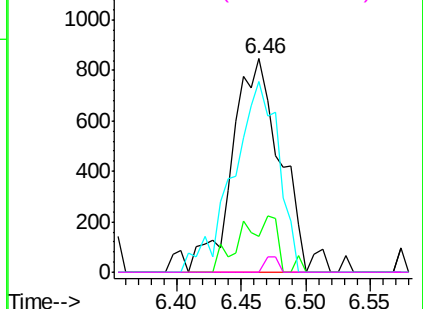


Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 22.124 ug/l

RT: 11.15 min Scan# 1732

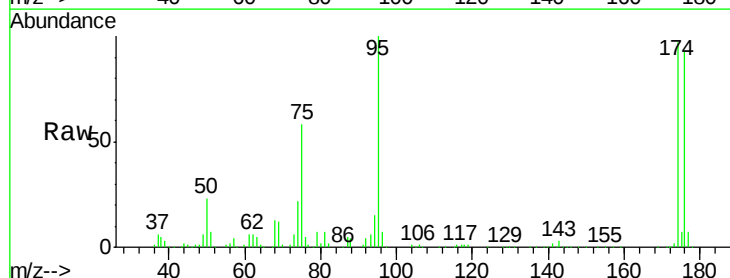
Delta R.T. -0.16 min

Lab File: VX000601.D

Acq: 31 Mar 2018 18:42

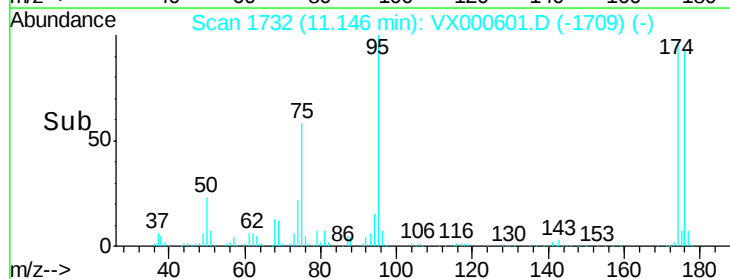
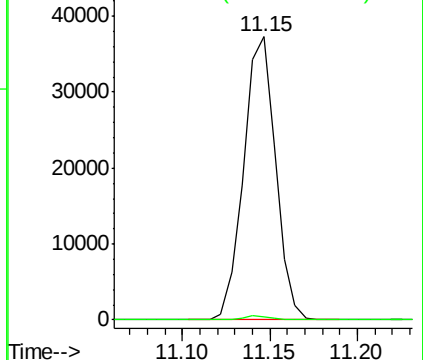
Tgt Ion: 75 Resp: 47540

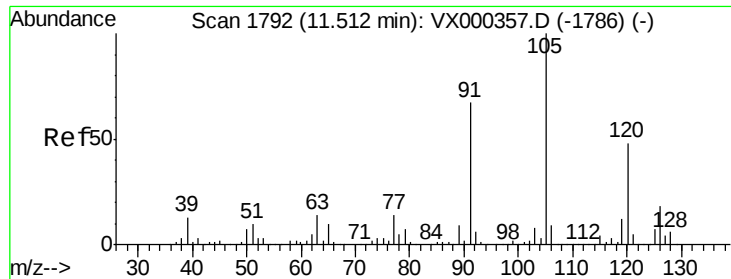
Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.4	64.2#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

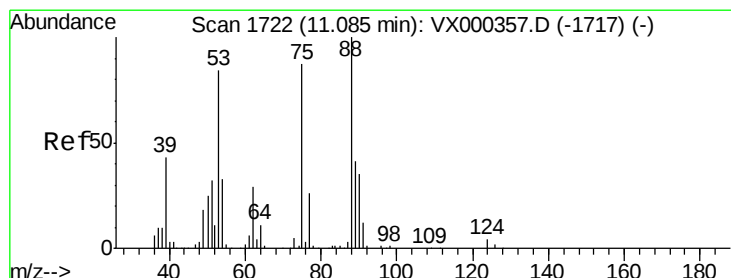
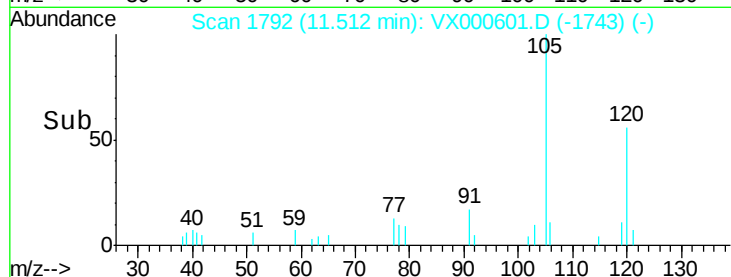
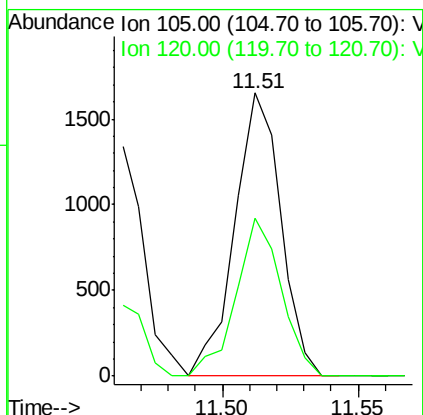
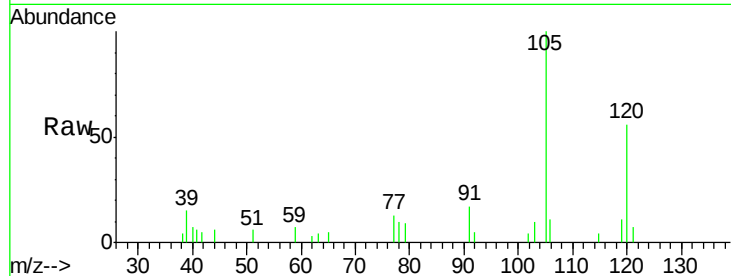




#80
 1,3,5-Trimethylbenzene
 Concen: 0.349 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX000601.D
 Acq: 31 Mar 2018 18:42

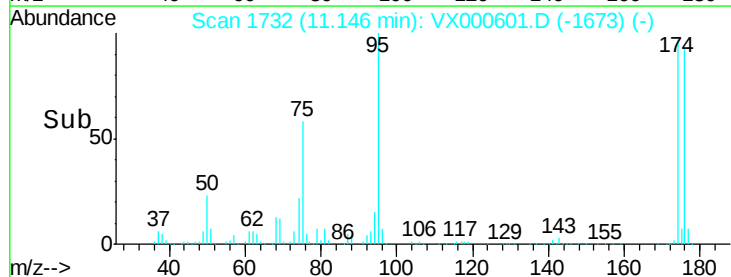
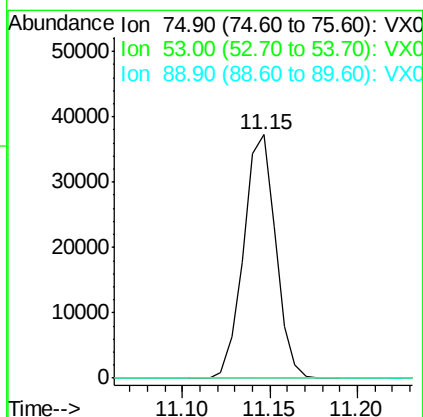
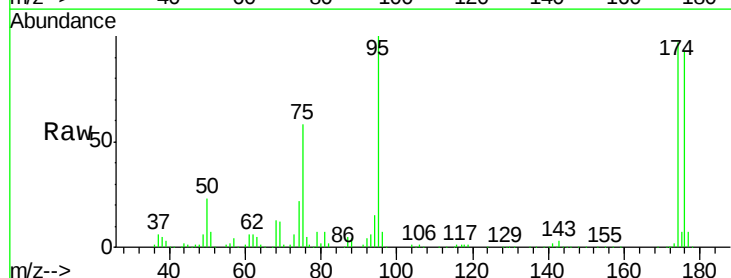
Instrument :
 MSVOA_X
 ClientSampleId :

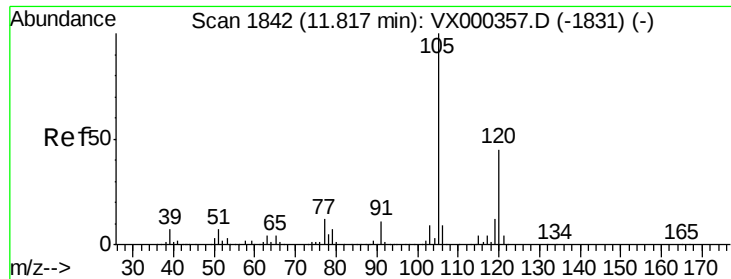
Tot Ion:105 Resp: 1942
 Ion Ratio Lower Upper
 105 100
 120 54.7 24.1 72.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 71.628 ug/l
 RT: 11.15 min Scan# 1732
 Delta R.T. 0.06 min
 Lab File: VX000601.D
 Acq: 31 Mar 2018 18:42

Tgt Ion: 75 Resp: 47540
 Ion Ratio Lower Upper
 75 100
 53 0.1 80.7 121.1#
 89 0.0 39.4 59.0#





#84

1,2,4-Trimethylbenzene

Concen: 1.066 ug/l

RT: 11.82 min Scan# 1842

Delta R.T. -0.00 min

Lab File: VX000601.D

Acq: 31 Mar 2018 18:42

Instrument :

MSVOA_X

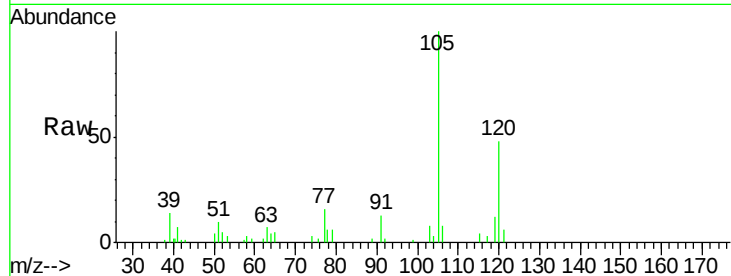
ClientSampleId :

Tot Ion:105 Resp: 6223

Ion Ratio Lower Upper

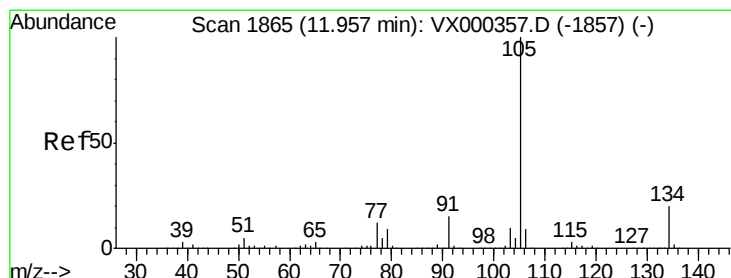
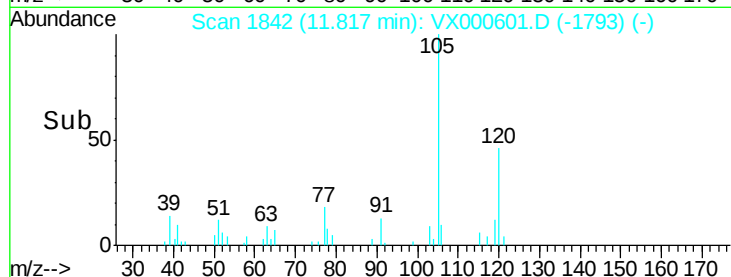
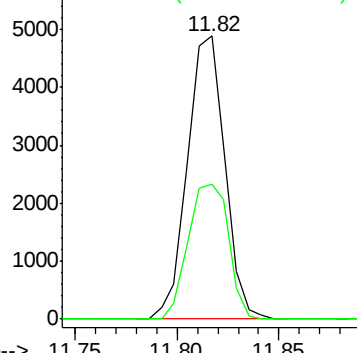
105 100

120 51.3 22.4 67.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: 0.895 ug/l

RT: 11.82 min Scan# 1842

Delta R.T. -0.14 min

Lab File: VX000601.D

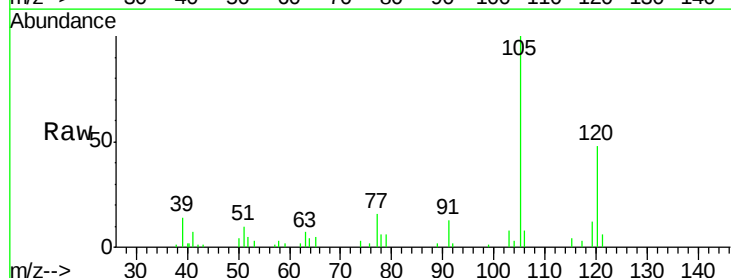
Acq: 31 Mar 2018 18:42

Tgt Ion:105 Resp: 6223

Ion Ratio Lower Upper

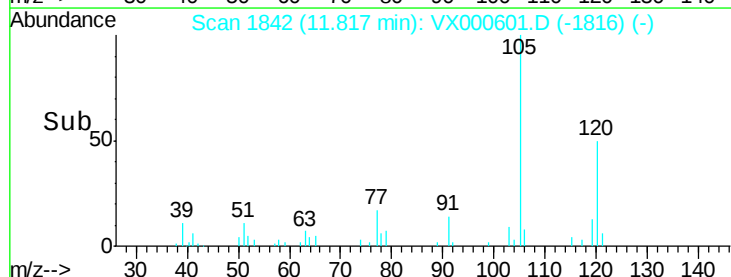
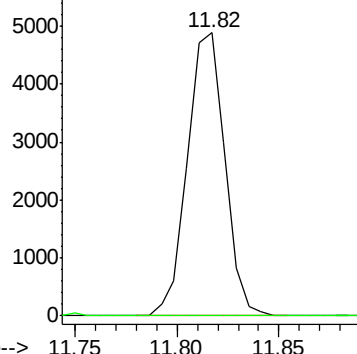
105 100

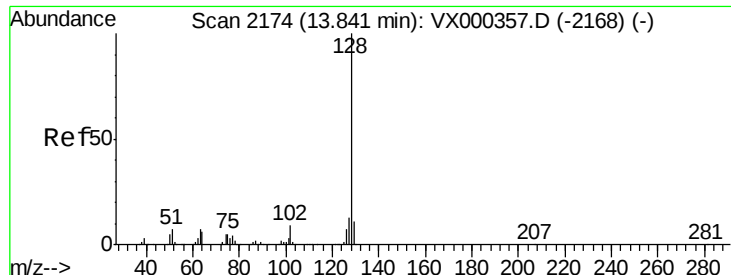
134 0.0 10.3 30.8#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

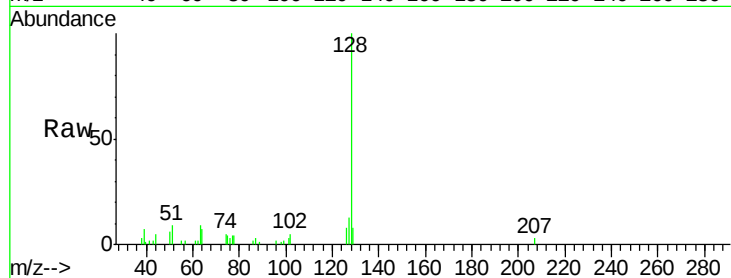




#95
Naphthalene
Concen: 0.702 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000601.D
Acq: 31 Mar 2018 18:42

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
127	14.4	10.6	15.8
129	12.8	8.9	13.3



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

