

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062018\
 Data File : VX002761.D
 Acq On : 21 Jun 2018 00:46
 Operator : JC/MD
 Sample : PB110408TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 21 05:55:42 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	215817	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	300774	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	279837	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	155293	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	146660	44.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.44%	
35) Dibromofluoromethane	5.51	113	117334	48.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.76%	
50) Toluene-d8	8.72	98	427300	46.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.76%	
62) 4-Bromofluorobenzene	11.14	95	147199	42.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.24%	

Target Compounds

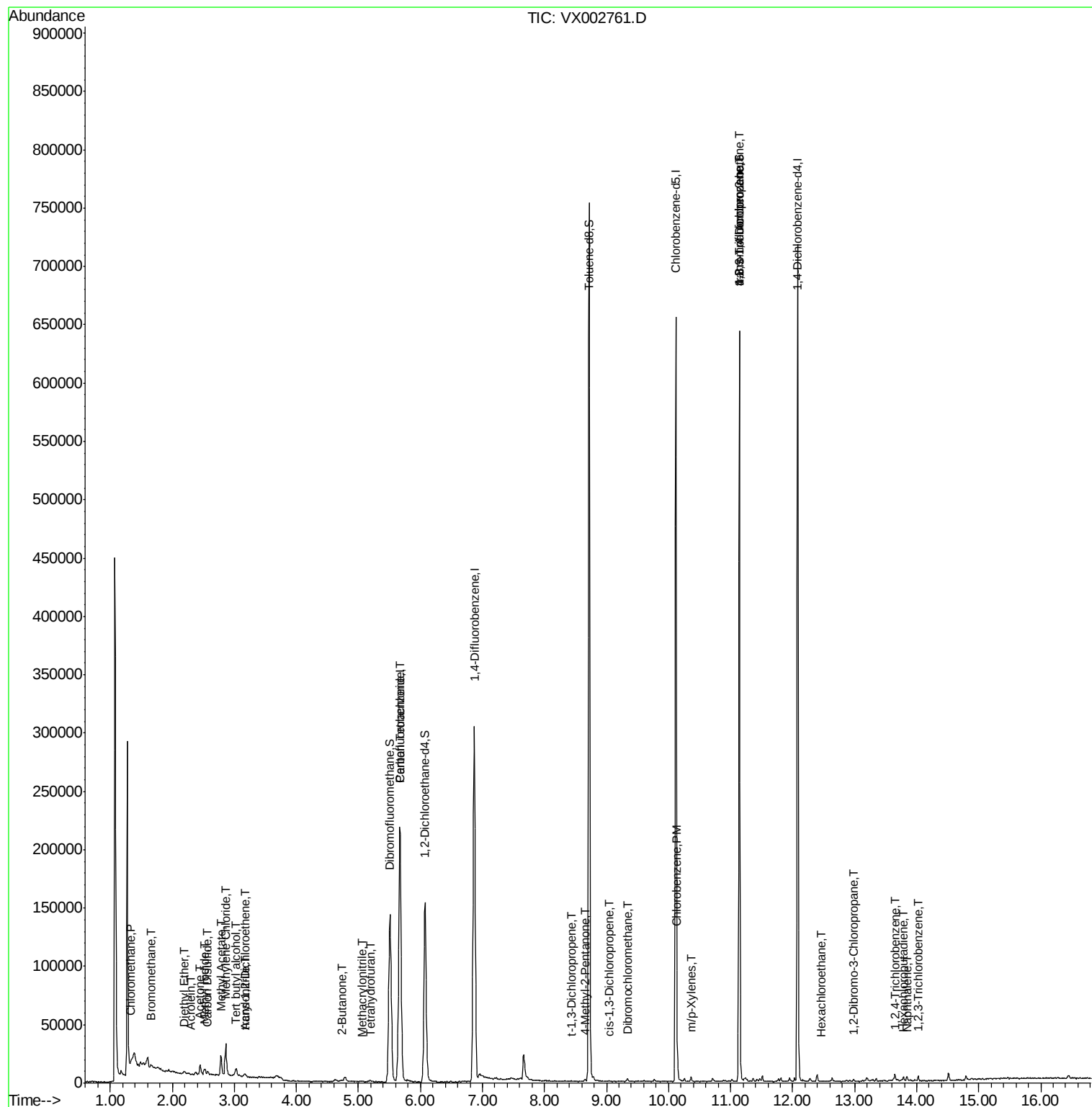
						Qvalue
3) Chloromethane	1.32	50	781	0.29	ug/l	97
5) Bromomethane	1.65	94	1740	1.02	ug/l	96
8) Diethyl Ether	2.20	74	700	0.40	ug/l	98
10) Methyl Iodide	2.53	142	5590	6.63	ug/l	99
11) Tert butyl alcohol	3.02	59	3632	5.36	ug/l #	90
13) Acrolein	2.30	56	349	7.93	ug/l #	20
15) Acrylonitrile	3.16	53	583	0.39	ug/l #	58
16) Acetone	2.45	43	8760	6.05	ug/l	98
17) Carbon Disulfide	2.57	76	3296	0.58	ug/l #	94
18) Methyl Acetate	2.78	43	20191	5.24	ug/l	98
20) Methylene Chloride	2.86	84	11781	3.97	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	585	0.22	ug/l #	65
25) 2-Butanone	4.72	43	2006	1.06	ug/l	92
29) Tetrahydrofuran	5.18	42	989	0.79	ug/l #	85
38) Carbon Tetrachloride	5.67	117	19229	6.05	ug/l #	17
41) Methacrylonitrile	5.06	41	440	0.22	ug/l #	48
51) 4-Methyl-2-Pentanone	8.65	43	1179	0.31	ug/l #	88
53) t-1,3-Dichloropropene	8.43	75	142	2.43	ug/l #	73
54) cis-1,3-Dichloropropene	9.05	75	298	3.29	ug/l #	79
60) Dibromochloromethane	9.35	129	402	3.89	ug/l #	11
65) Chlorobenzene	10.14	112	4025	0.59	ug/l	94
68) m/p-Xylenes	10.37	106	895	0.20	ug/l	96
76) 1,2,3-Trichloropropane	11.14	75	78999	26.96	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.14	75	78999	83.23	ug/l #	7
90) Hexachloroethane	12.46	117	23	2.64	ug/l #	1
92) 1,2-Dibromo-3-Chloropropan	12.98	75	303	0.47	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.65	180	1245	0.32	ug/l	91
94) Hexachlorobutadiene	13.79	225	461	0.23	ug/l	95
95) Naphthalene	13.83	128	2101	0.20	ug/l #	94
96) 1,2,3-Trichlorobenzene	14.02	180	975	0.25	ug/l	99

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

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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: VX002761.D

Acq: 21 Jun 2018 00:46

Instrument :

MSVOA_X

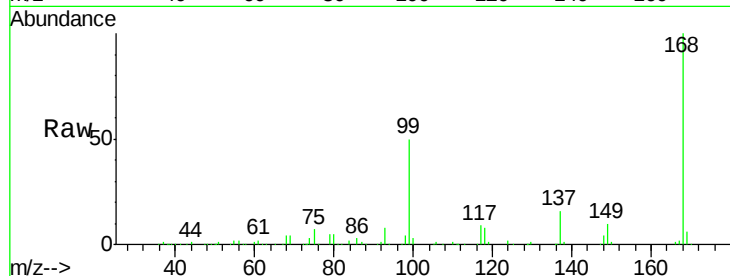
ClientSampled :

Tot Ion:168 Resp: 215817

Ion Ratio Lower Upper

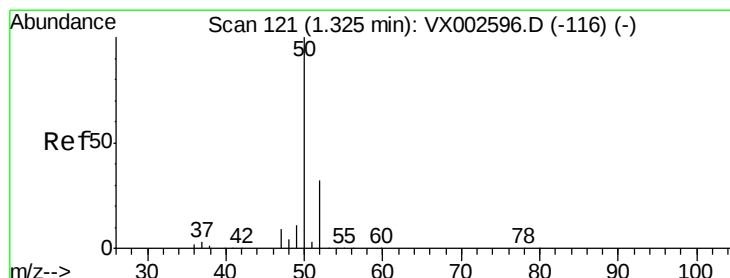
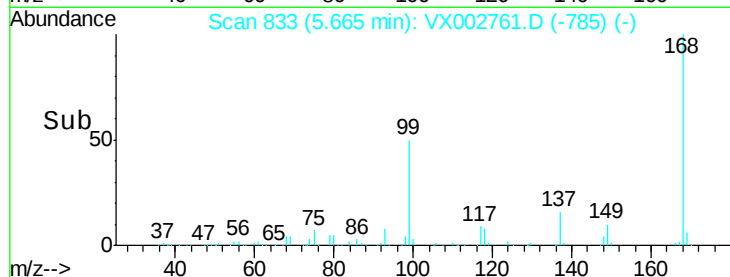
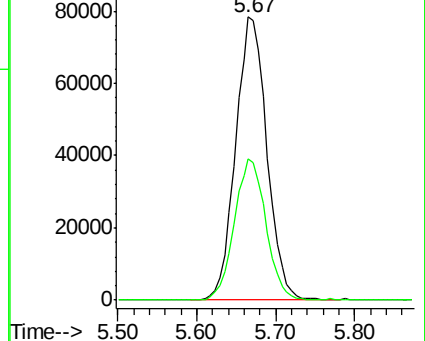
168 100

99 49.7 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: 0.29 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX002761.D

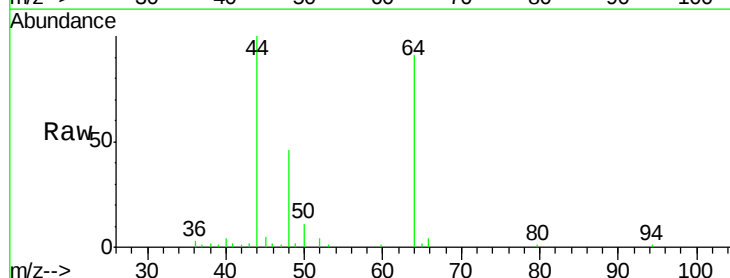
Acq: 21 Jun 2018 00:46

Tgt Ion: 50 Resp: 781

Ion Ratio Lower Upper

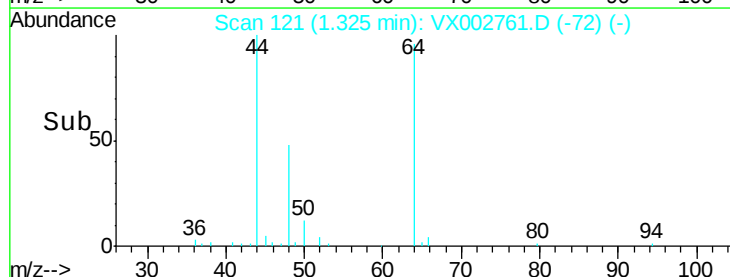
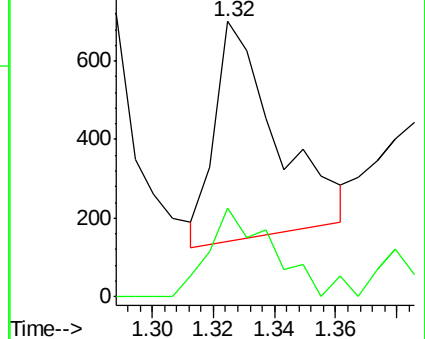
50 100

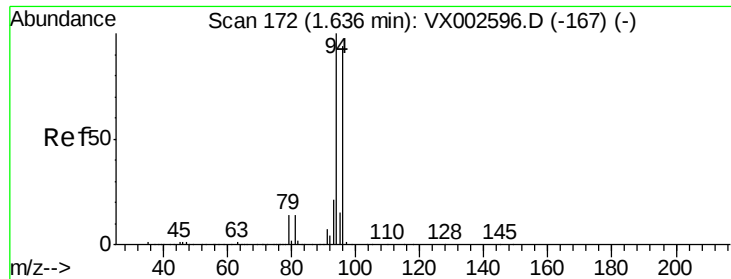
52 33.9 25.7 38.5



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: 1.02 ug/l

RT: 1.65 min Scan# 175

Delta R.T. 0.02 min

Lab File: VX002761.D

Acq: 21 Jun 2018 00:46

Instrument :

MSVOA_X

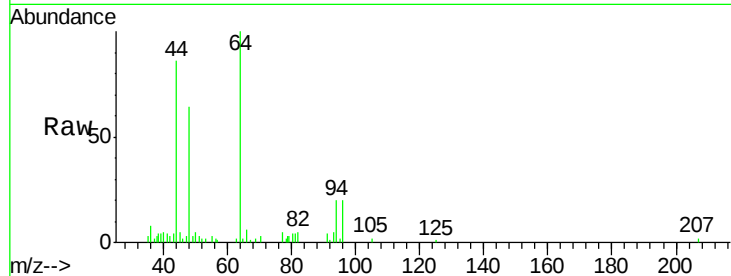
ClientSampleId :

Tot Ion: 94 Resp: 1740

Ion Ratio Lower Upper

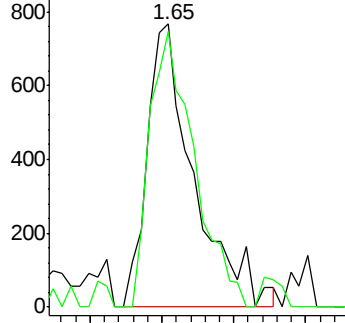
94 100

96 97.4 74.9 112.3

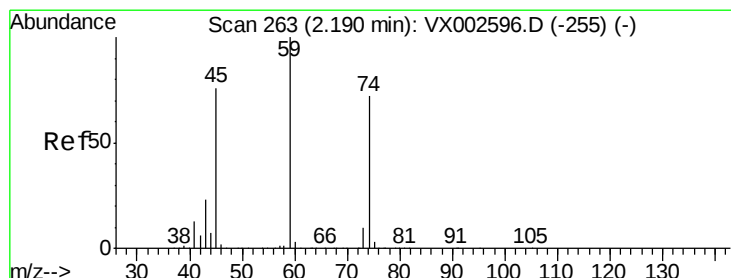
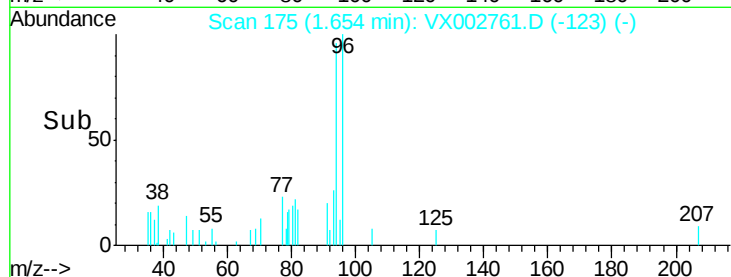


Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



Time-->



#8

Diethyl Ether

Concen: 0.40 ug/l

RT: 2.20 min Scan# 264

Delta R.T. 0.01 min

Lab File: VX002761.D

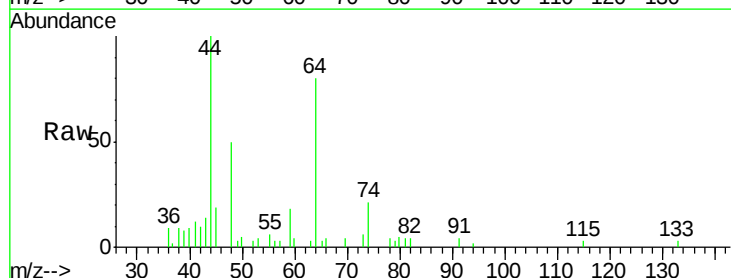
Acq: 21 Jun 2018 00:46

Tgt Ion: 74 Resp: 700

Ion Ratio Lower Upper

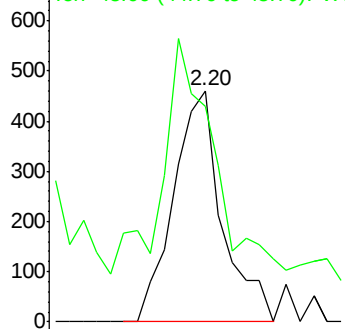
74 100

45 104.6 53.1 159.4

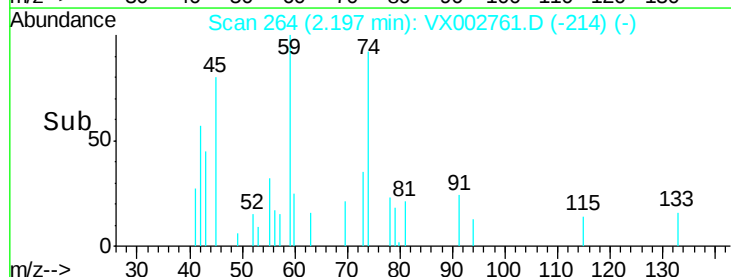


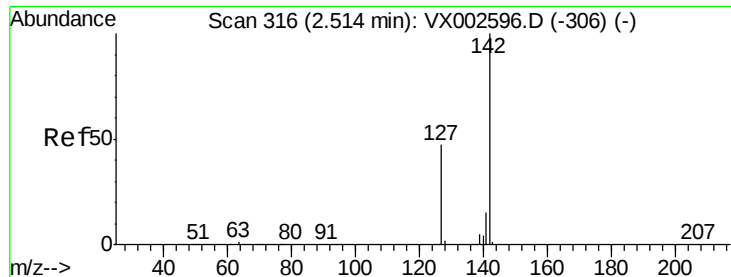
Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



Time-->

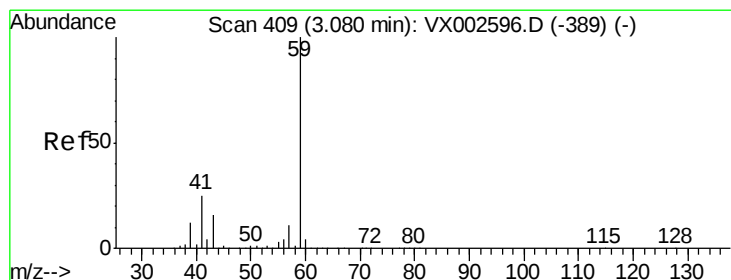
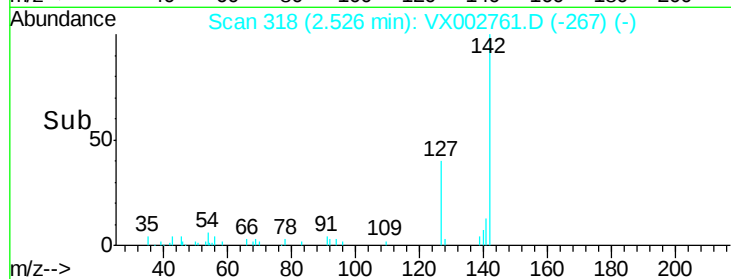
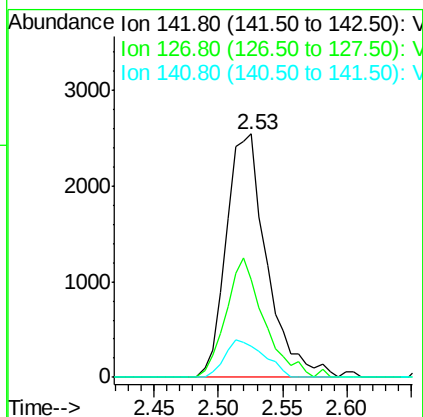
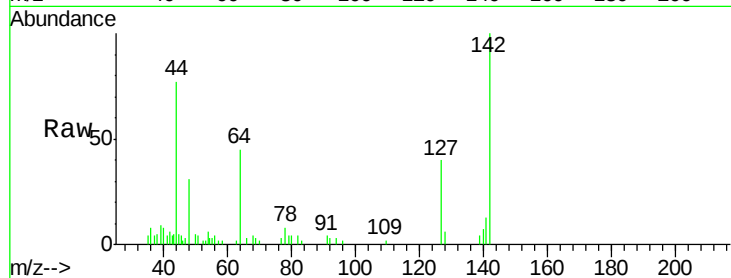




#10
Methvl Iodide
Concen: 6.63 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX002761.D
Acq: 21 Jun 2018 00:46

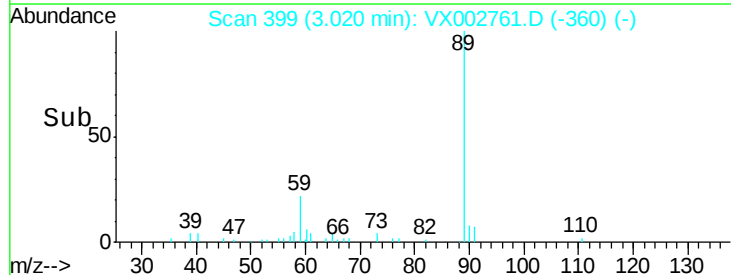
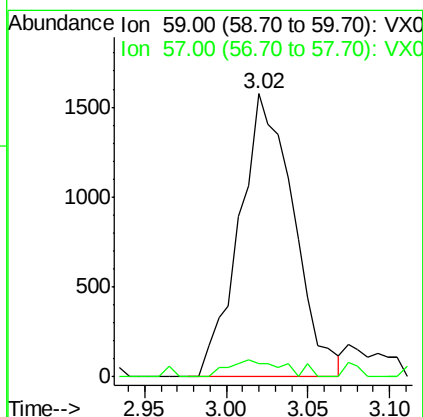
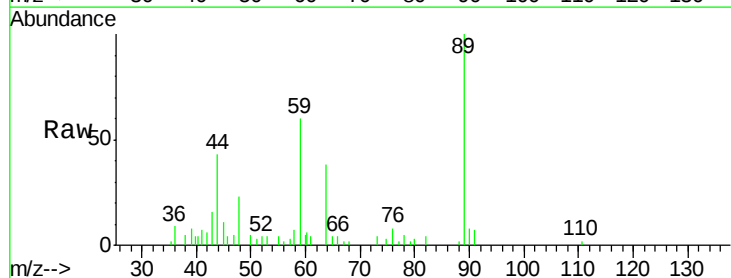
Instrument :
MSVOA_X
ClientSampleId :

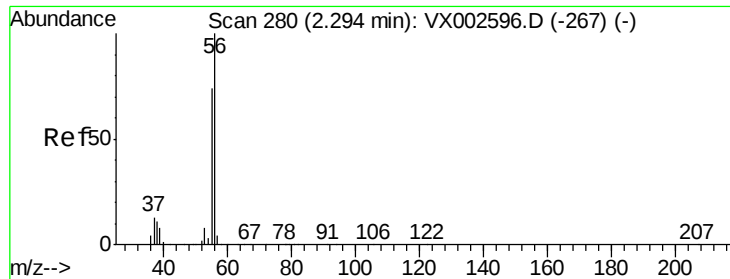
Tot Ion:142 Resp: 5590
Ion Ratio Lower Upper
142 100
127 45.6 36.6 55.0
141 14.9 11.3 16.9



#11
Tert butyl alcohol
Concen: 5.36 ug/l
RT: 3.02 min Scan# 399
Delta R.T. -0.06 min
Lab File: VX002761.D
Acq: 21 Jun 2018 00:46

Tgt Ion: 59 Resp: 3632
Ion Ratio Lower Upper
59 100
57 6.3 8.2 12.2#





#13

Acrolein

Concen: 7.93 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.01 min

Lab File: VX002761.D

Acq: 21 Jun 2018 00:46

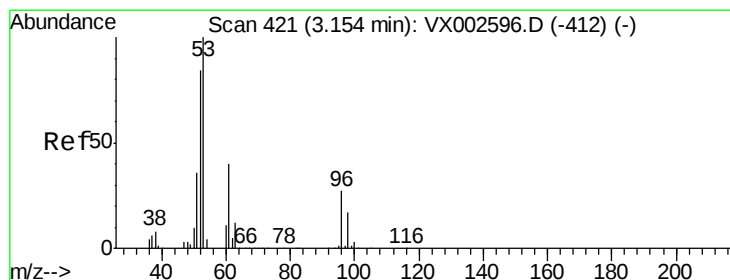
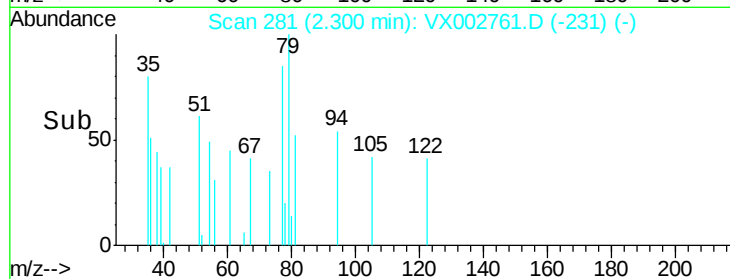
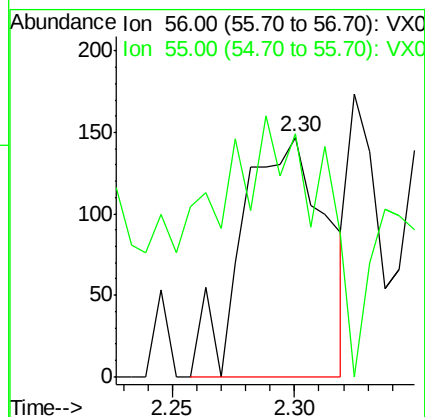
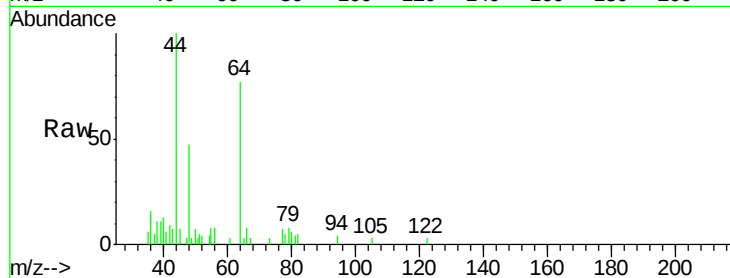
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 56 Resp: 349

Ion Ratio Lower Upper

56 100

55 137.2 57.0 85.4#



#15

Acrylonitrile

Concen: 0.39 ug/l

RT: 3.16 min Scan# 422

Delta R.T. 0.01 min

Lab File: VX002761.D

Acq: 21 Jun 2018 00:46

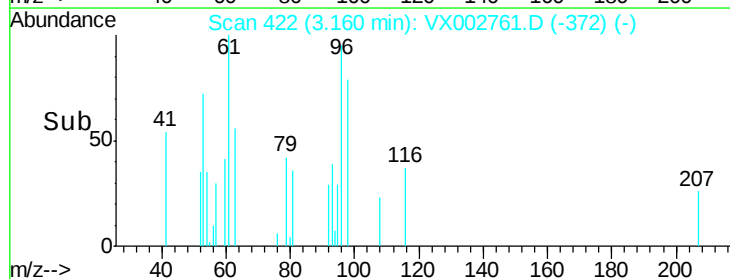
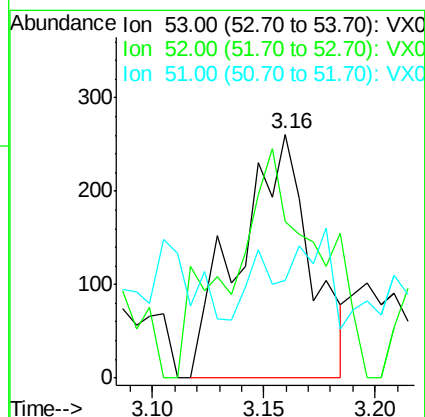
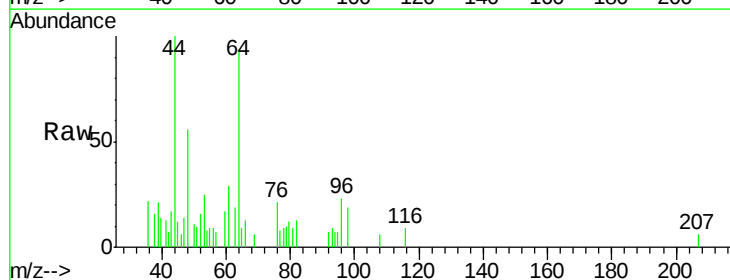
Tgt Ion: 53 Resp: 583

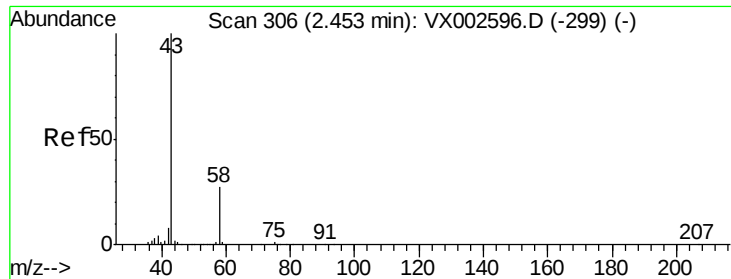
Ion Ratio Lower Upper

53 100

52 113.2 66.7 100.1#

51 0.0 29.9 44.9#





#16

Acetone

Concen: 6.05 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX002761.D

Acq: 21 Jun 2018 00:46

Instrument :

MSVOA_X

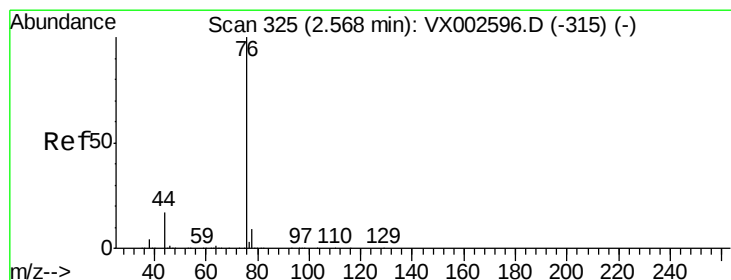
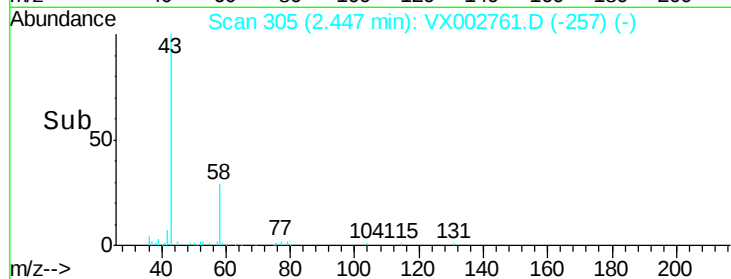
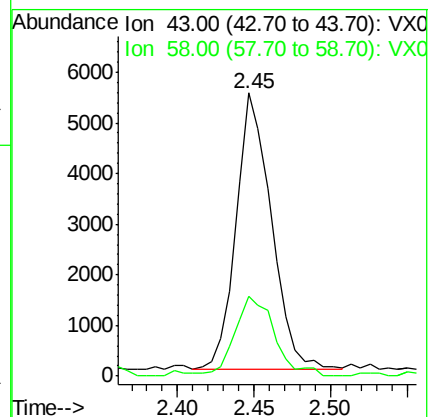
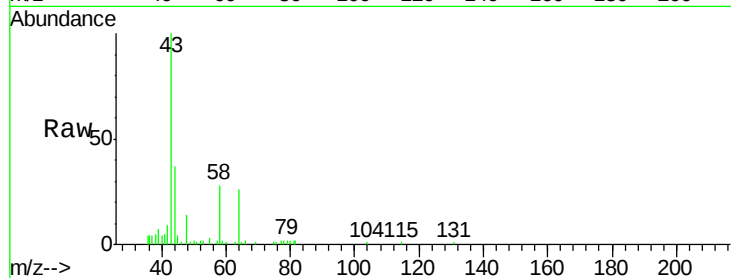
ClientSampled :

Tot Ion: 43 Resp: 8760

Ion Ratio Lower Upper

43 100

58 28.8 22.1 33.1



#17

Carbon Disulfide

Concen: 0.58 ug/l

RT: 2.57 min Scan# 325

Delta R.T. 0.00 min

Lab File: VX002761.D

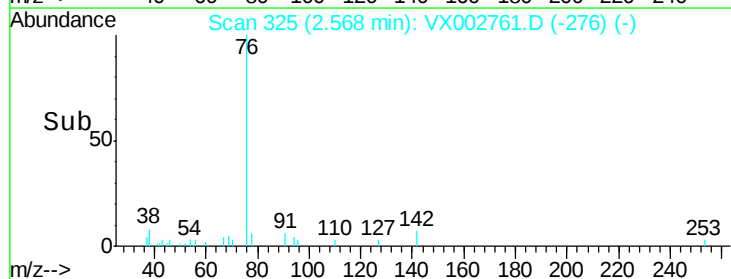
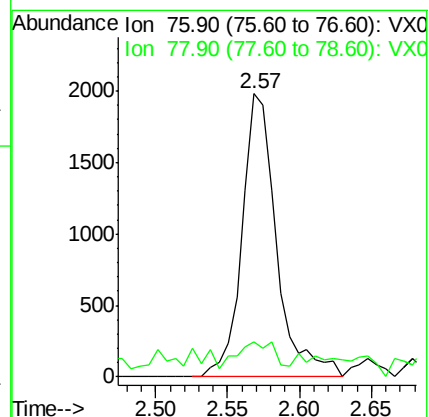
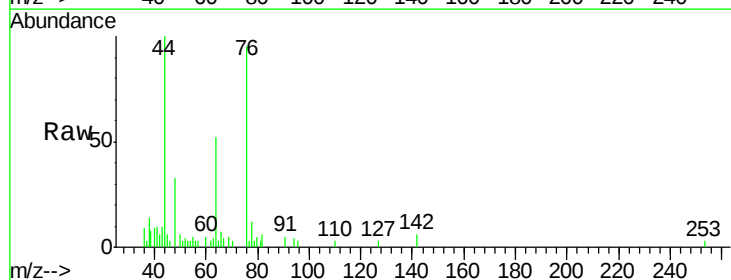
Acq: 21 Jun 2018 00:46

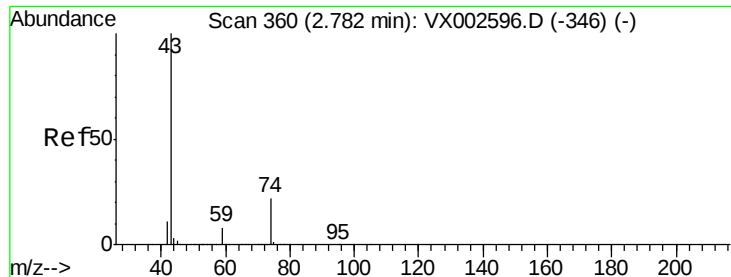
Tgt Ion: 76 Resp: 3296

Ion Ratio Lower Upper

76 100

78 6.4 6.9 10.3#

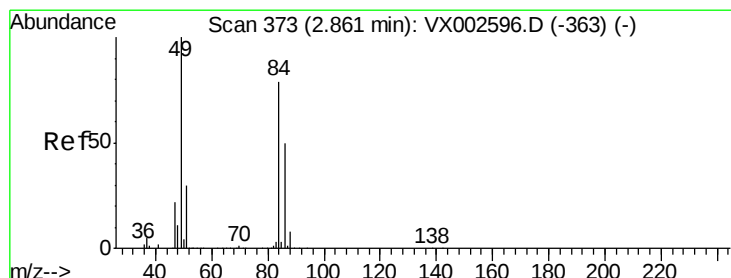
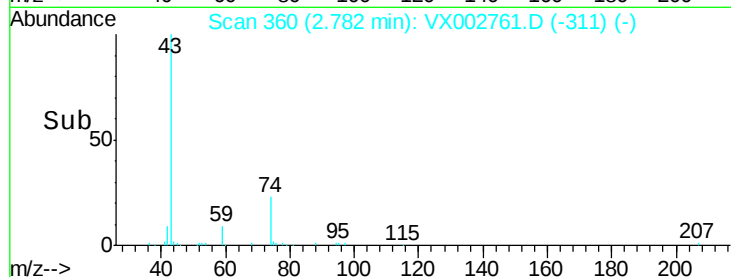
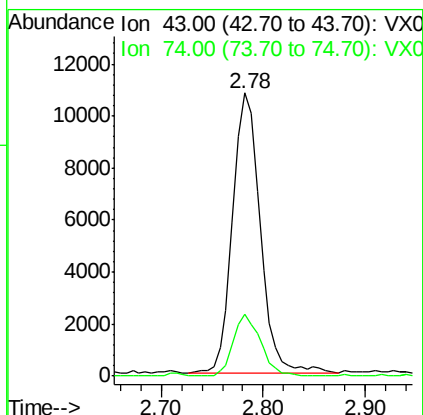
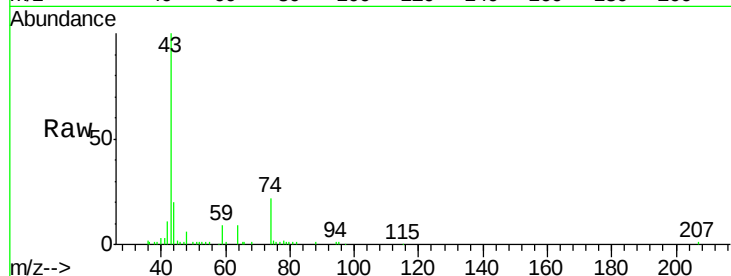




#18
Methyl Acetate
Concen: 5.24 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX002761.D
Acq: 21 Jun 2018 00:46

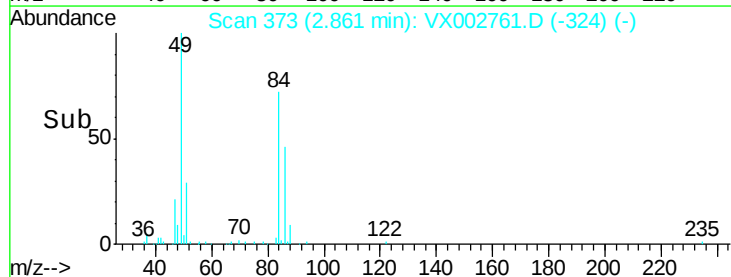
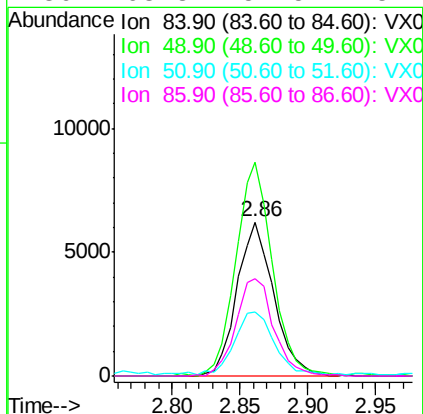
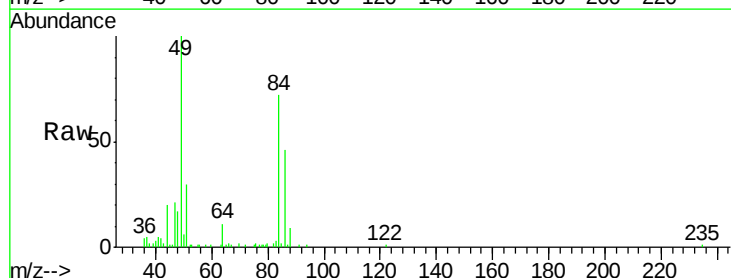
Instrument :
MSVOA_X
ClientSampled :

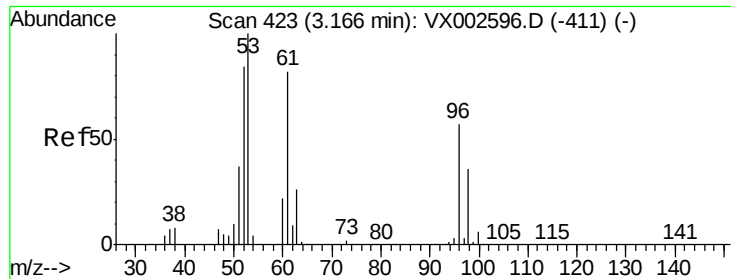
Tot Ion: 43 Resp: 20191
Ion Ratio Lower Upper
43 100
74 21.8 16.7 25.1



#20
Methylene Chloride
Concen: 3.97 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002761.D
Acq: 21 Jun 2018 00:46

Tgt Ion: 84 Resp: 11781
Ion Ratio Lower Upper
84 100
49 137.8 107.8 161.6
51 40.4 32.8 49.2
86 63.3 52.5 78.7





#21

trans-1,2-Dichloroethene

Concen: 0.22 ug/l

RT: 3.17 min Scan# 424

Delta R.T. 0.01 min

Lab File: VX002761.D

Acq: 21 Jun 2018 00:46

Instrument :

MSVOA_X

ClientSampled :

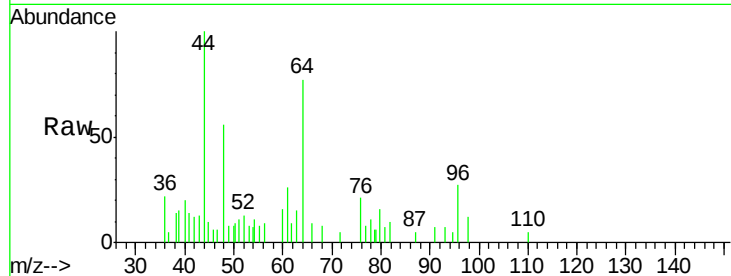
Tot Ion: 96 Resp: 585

Ion Ratio Lower Upper

96 100

61 96.6 117.0 175.4#

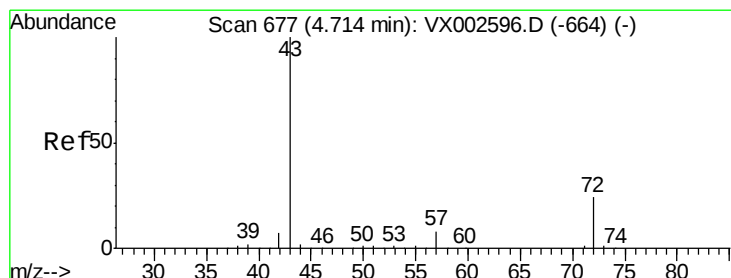
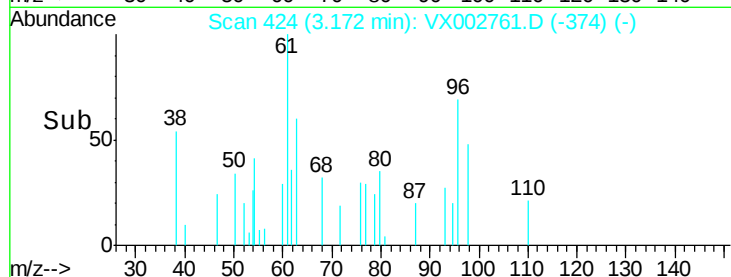
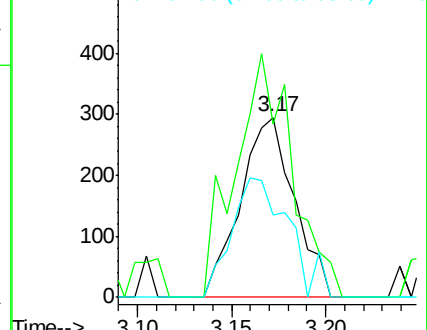
98 46.1 52.4 78.6#



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



#25

2-Butanone

Concen: 1.06 ug/l

RT: 4.72 min Scan# 678

Delta R.T. 0.01 min

Lab File: VX002761.D

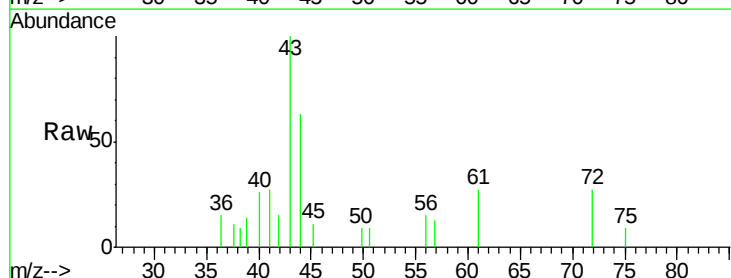
Acq: 21 Jun 2018 00:46

Tgt Ion: 43 Resp: 2006

Ion Ratio Lower Upper

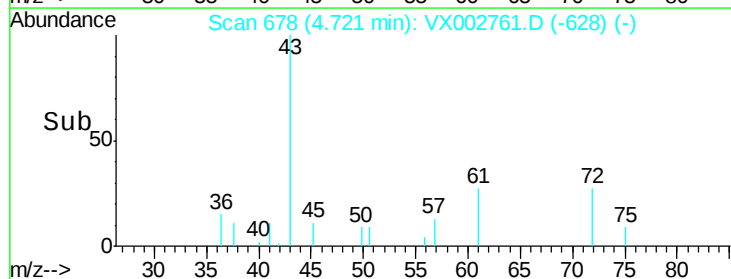
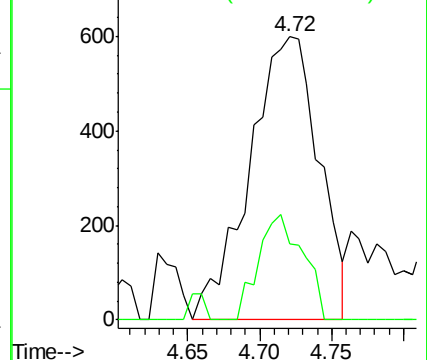
43 100

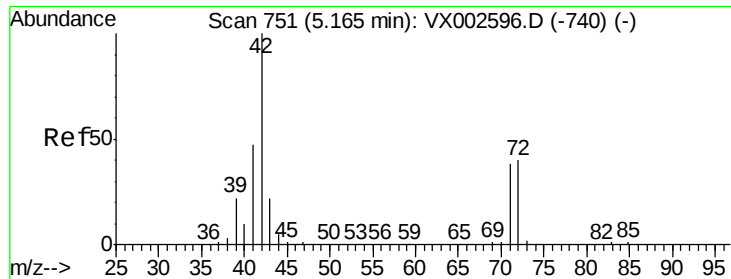
72 27.0 18.5 27.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

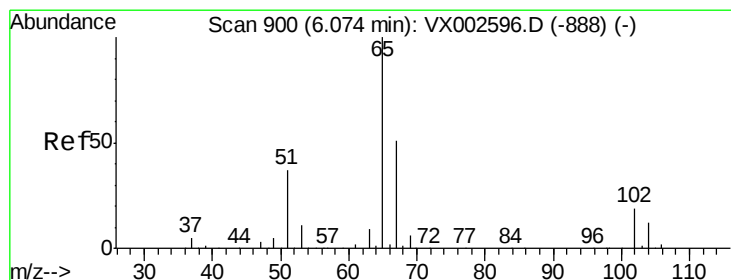
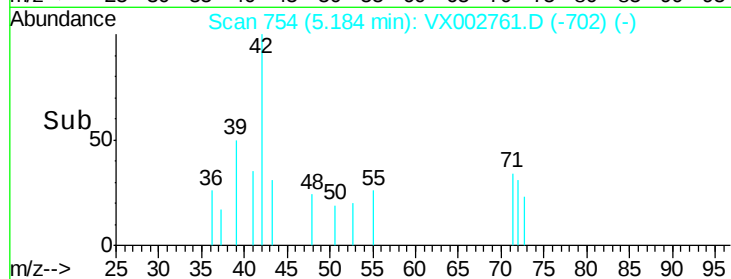
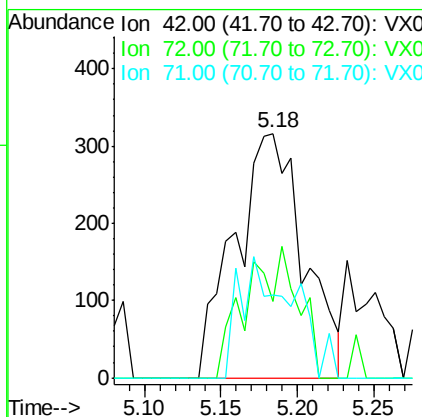
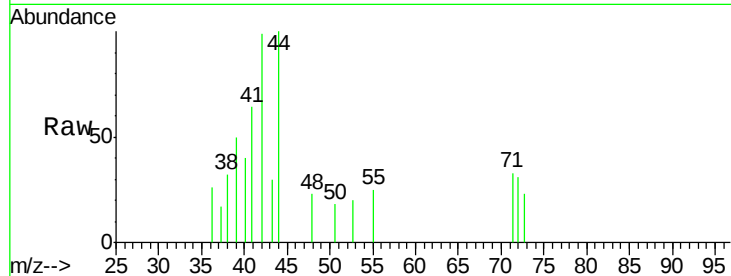




#29
Tetrahydrofuran
Concen: 0.79 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.02 min
Lab File: VX002761.D
Acq: 21 Jun 2018 00:46

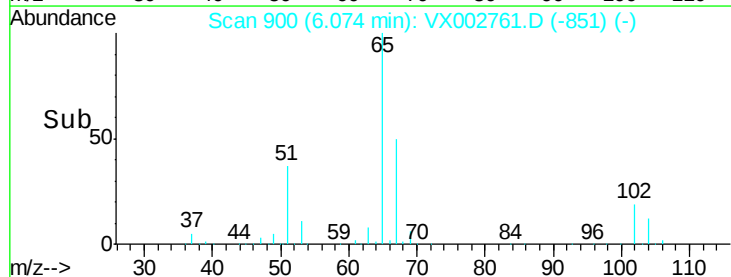
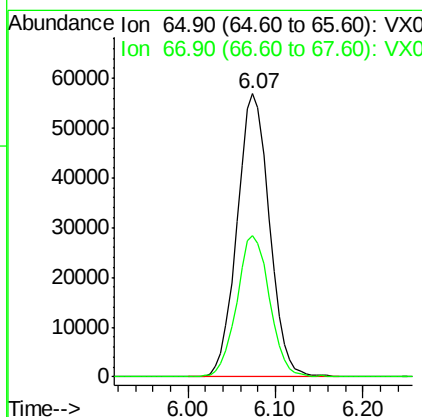
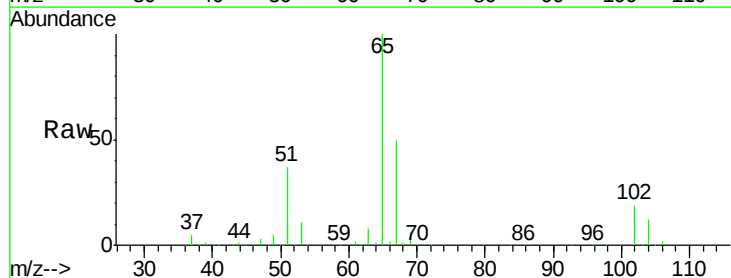
Instrument :
MSVOA_X
ClientSampleId :

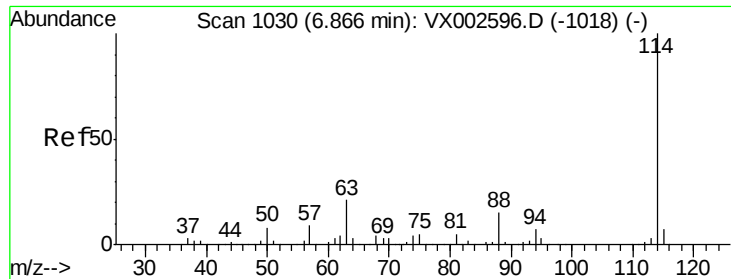
Tot Ion: 42 Resp: 989
Ion Ratio Lower Upper
42 100
72 22.6 32.0 48.0#
71 38.5 30.1 45.1



#33
1,2-Dichloroethane-d4
Concen: 44.72 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002761.D
Acq: 21 Jun 2018 00:46

Tgt Ion: 65 Resp: 146660
Ion Ratio Lower Upper
65 100
67 50.6 0.0 102.6

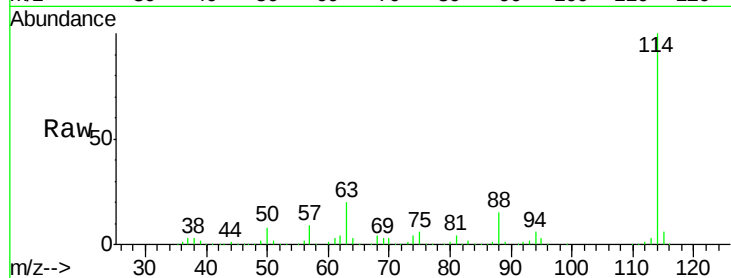




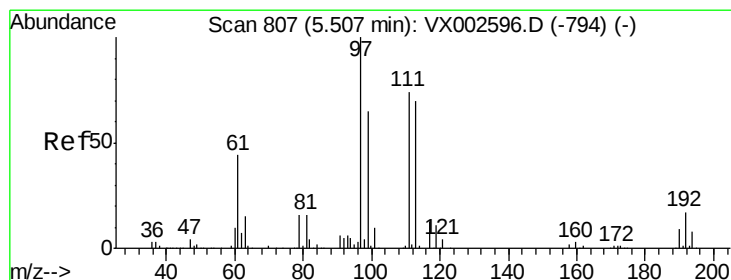
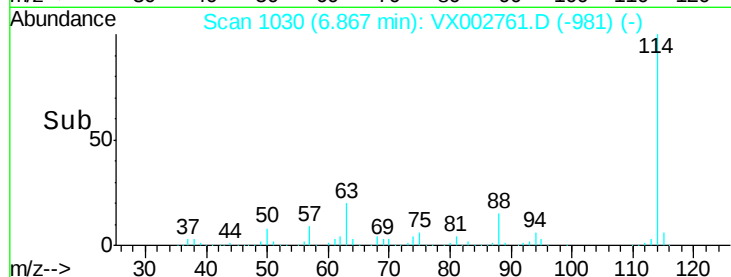
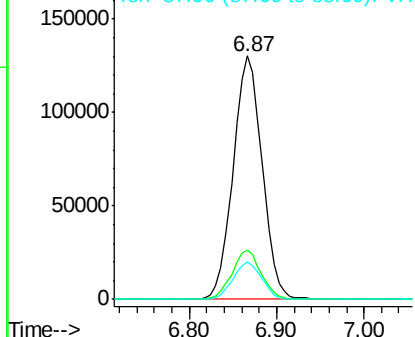
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX002761.D
 Acq: 21 Jun 2018 00:46

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion:114 Resp: 300774
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 41.4
 88 15.3 0.0 30.0

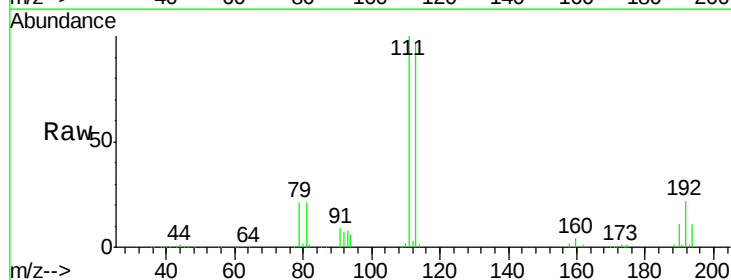


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

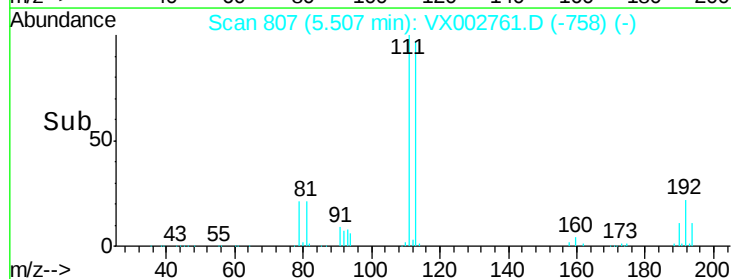
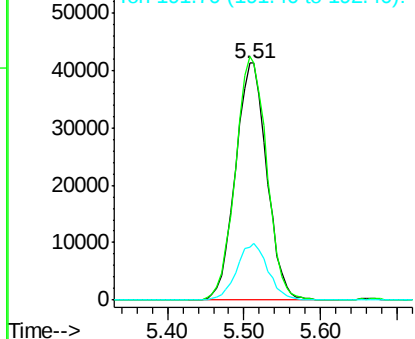


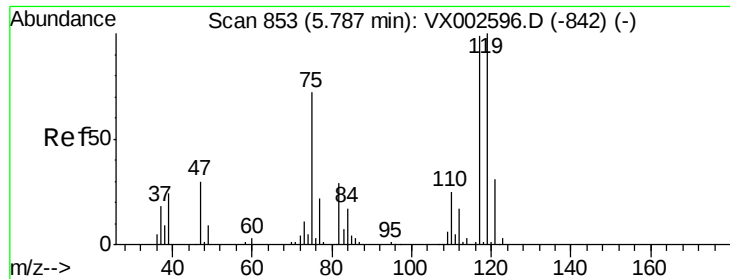
#35
 Dibromofluoromethane
 Concen: 48.88 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX002761.D
 Acq: 21 Jun 2018 00:46

Tgt Ion:113 Resp: 117334
 Ion Ratio Lower Upper
 113 100
 111 102.4 81.4 122.0
 192 23.7 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





#38

Carbon Tetrachloride

Concen: 6.05 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.12 min

Lab File: VX002761.D

Acq: 21 Jun 2018 00:46

Instrument :

MSVOA_X

ClientSampled :

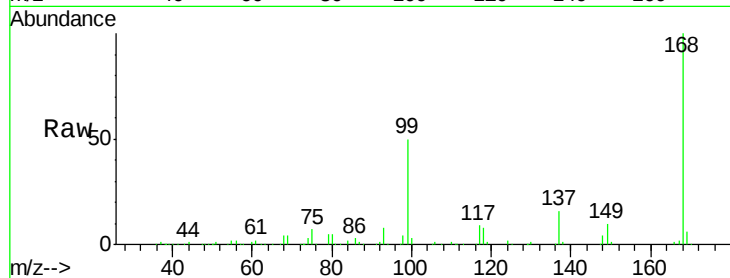
Tot Ion:117 Resp: 19229

Ion Ratio Lower Upper

117 100

119 6.3 77.4 116.0#

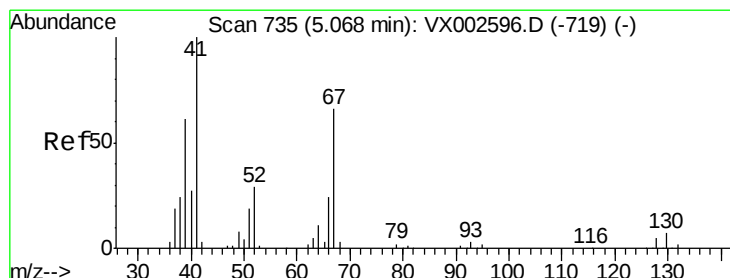
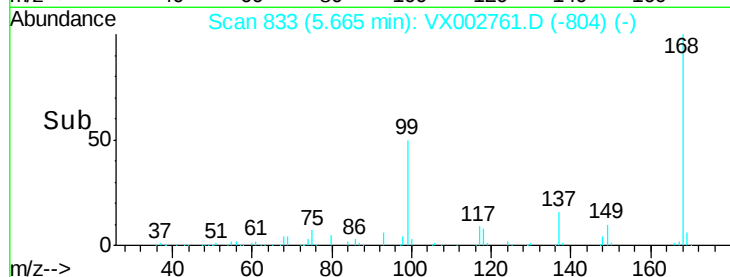
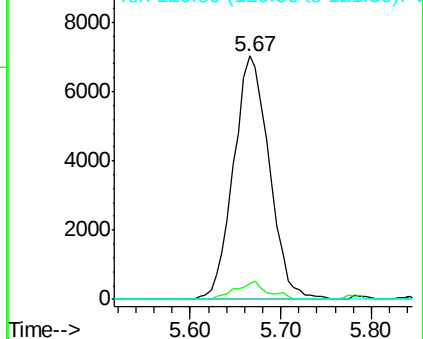
121 0.0 24.4 36.6#



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



#41

Methacrylonitrile

Concen: 0.22 ug/l

RT: 5.06 min Scan# 734

Delta R.T. -0.01 min

Lab File: VX002761.D

Acq: 21 Jun 2018 00:46

Tgt Ion: 41 Resp: 440

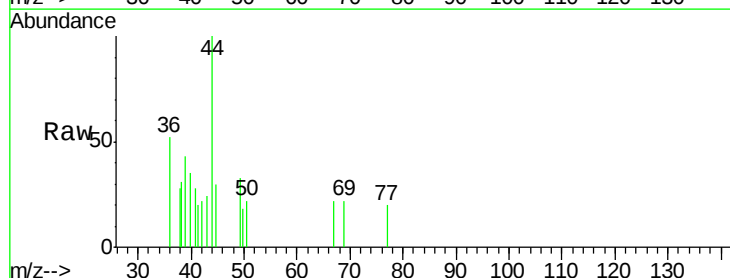
Ion Ratio Lower Upper

41 100

39 31.1 45.8 68.6#

67 5.2 51.3 76.9#

52 11.6 23.0 34.6#

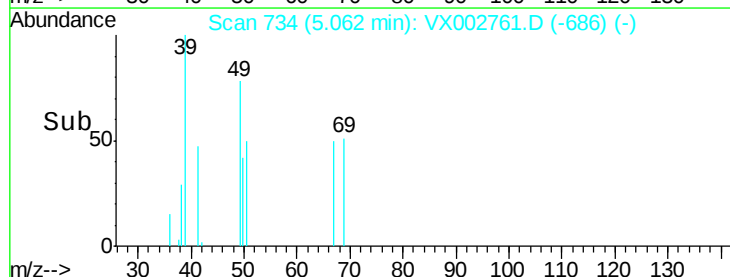
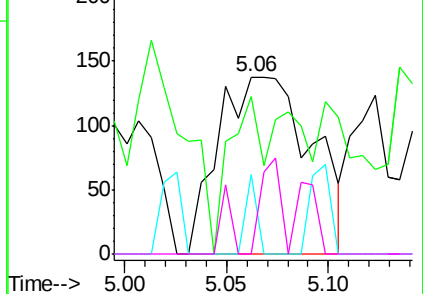


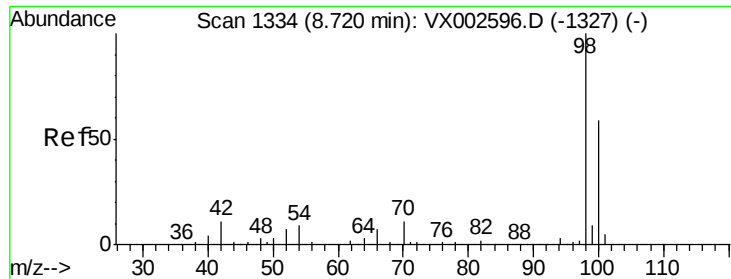
Abundance Ion 41.00 (40.70 to 41.70): VX0

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

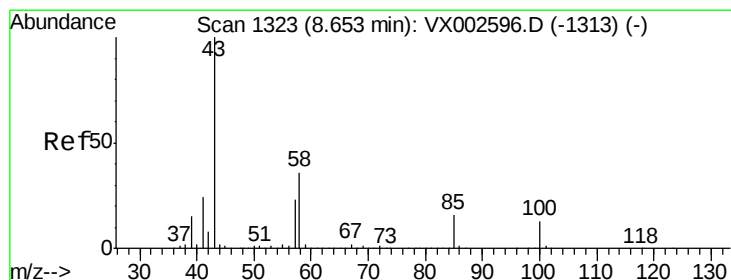
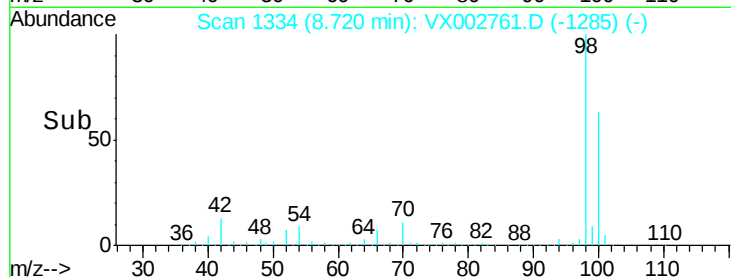
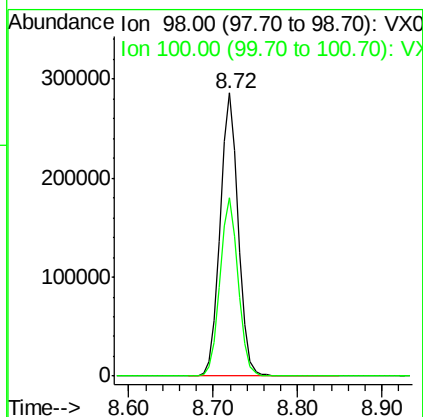
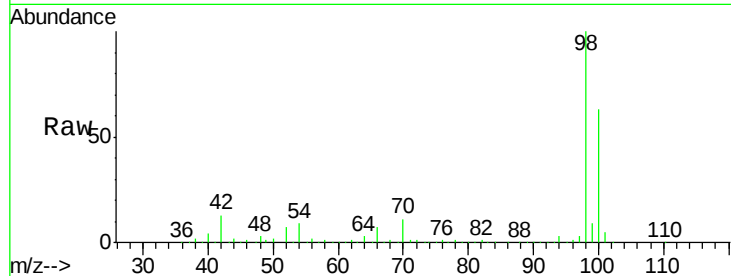




#50
Toluene-d8
Concen: 46.88 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002761.D
Acq: 21 Jun 2018 00:46

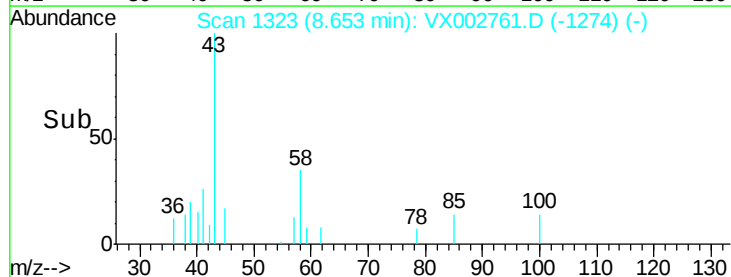
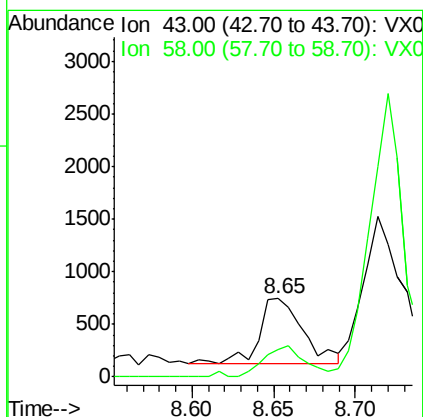
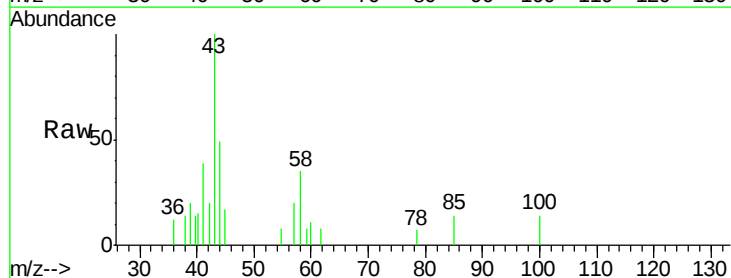
Instrument :
MSVOA_X
ClientSampleId :

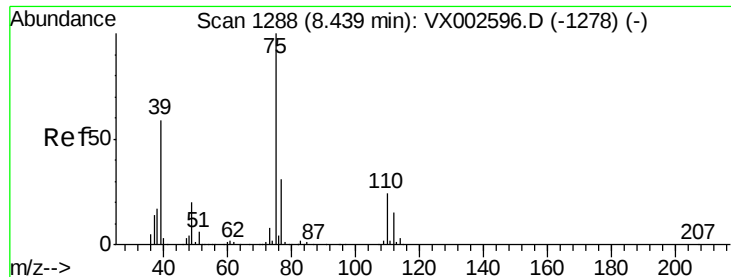
Tot Ion: 98 Resp: 427300
Ion Ratio Lower Upper
98 100
100 63.2 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 0.31 ug/l
RT: 8.65 min Scan# 1323
Delta R.T. 0.00 min
Lab File: VX002761.D
Acq: 21 Jun 2018 00:46

Tgt Ion: 43 Resp: 1179
Ion Ratio Lower Upper
43 100
58 43.0 28.6 42.8#

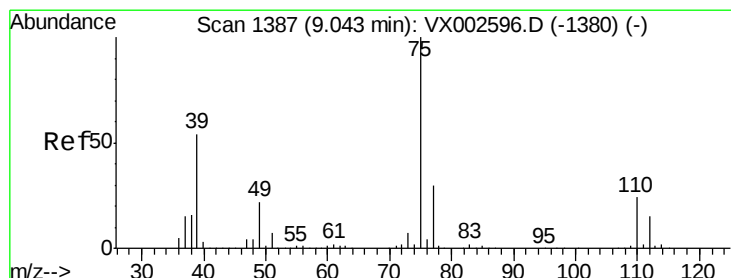
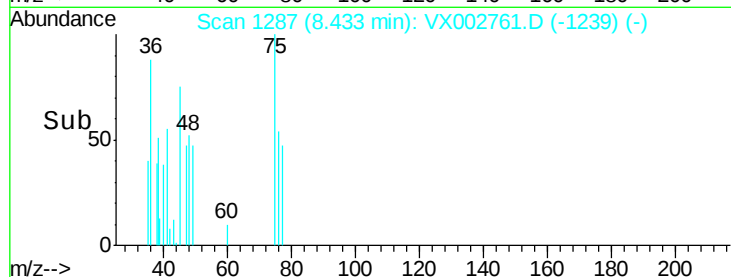
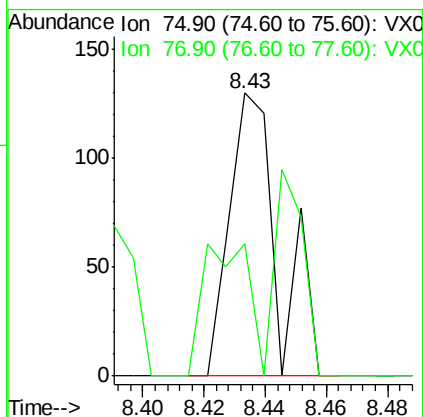
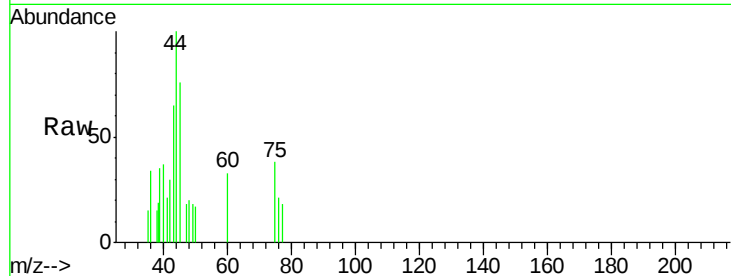




#53
t-1,3-Dichloropropene
Concen: 2.43 ug/l
RT: 8.43 min Scan# 1287
Delta R.T. -0.01 min
Lab File: VX002761.D
Acq: 21 Jun 2018 00:46

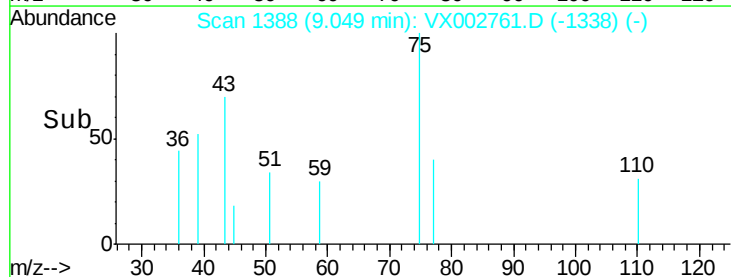
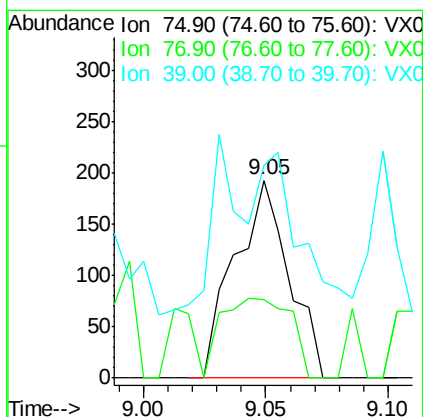
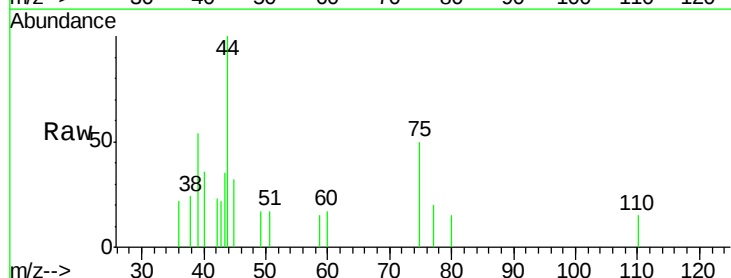
Instrument :
MSVOA_X
ClientSampleId :

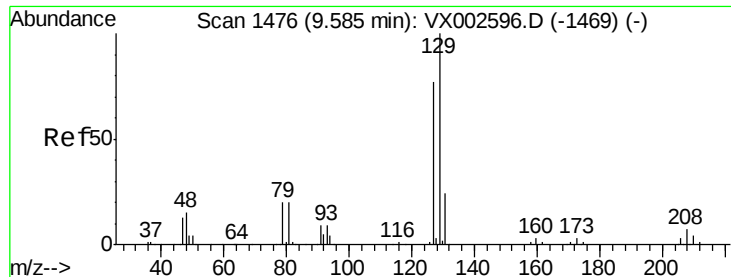
Tot Ion: 75 Resp: 142
Ion Ratio Lower Upper
75 100
77 46.9 25.4 38.2#



#54
cis-1,3-Dichloropropene
Concen: 3.29 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. 0.01 min
Lab File: VX002761.D
Acq: 21 Jun 2018 00:46

Tgt Ion: 75 Resp: 298
Ion Ratio Lower Upper
75 100
77 39.9 24.8 37.2#
39 69.9 42.4 63.6#





#60

Dibromochloromethane

Concen: 3.89 ug/l

RT: 9.35 min Scan# 1437

Delta R.T. -0.24 min

Lab File: VX002761.D

Acq: 21 Jun 2018 00:46

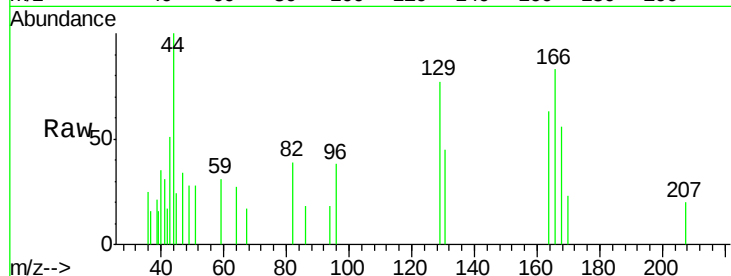
Instrument :
MSVOA_X
ClientSampled :

Tot Ion:129 Resp: 402

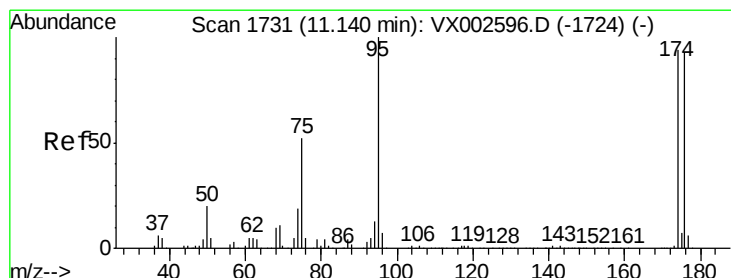
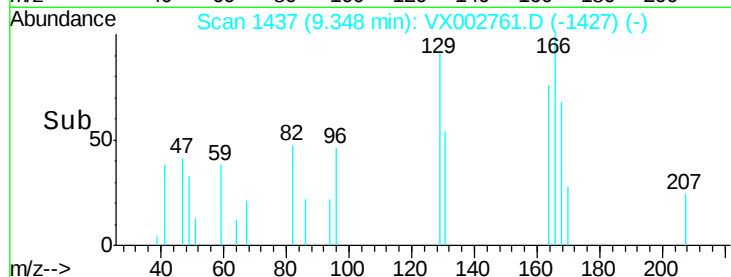
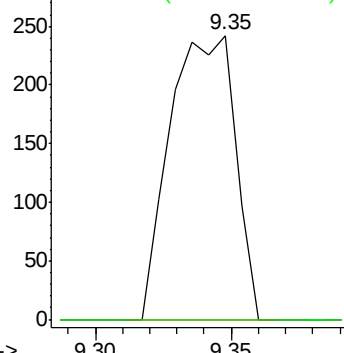
Ion Ratio Lower Upper

129 100

127 0.0 38.5 115.3#



Abundance Ion 128.80 (128.50 to 129.50): V
Ion 126.80 (126.50 to 127.50): V



#62

4-Bromofluorobenzene

Concen: 42.62 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002761.D

Acq: 21 Jun 2018 00:46

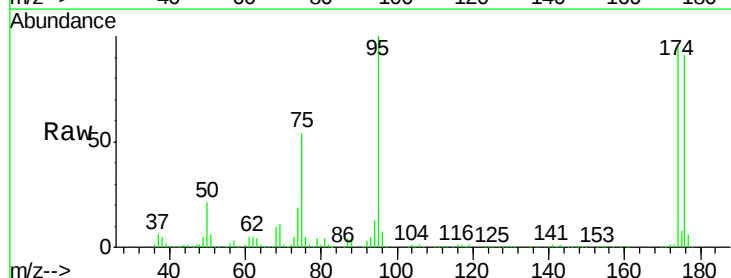
Tgt Ion: 95 Resp: 147199

Ion Ratio Lower Upper

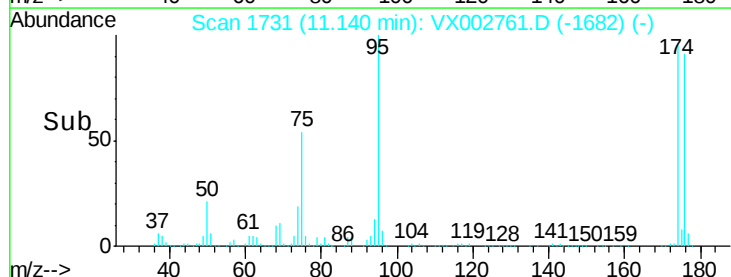
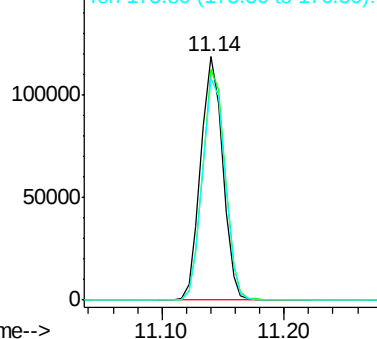
95 100

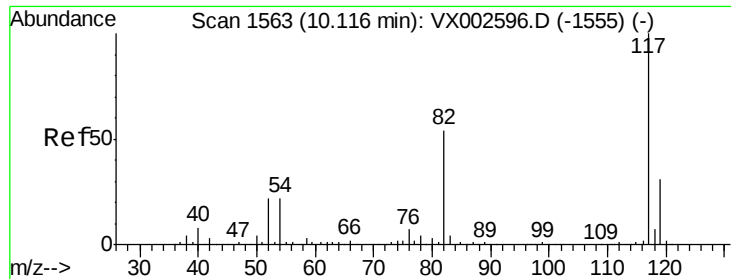
174 96.9 0.0 187.4

176 94.1 0.0 181.0



Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. 0.00 min

Lab File: VX002761.D

Acq: 21 Jun 2018 00:46

Instrument :

MSVOA_X

ClientSampleId :

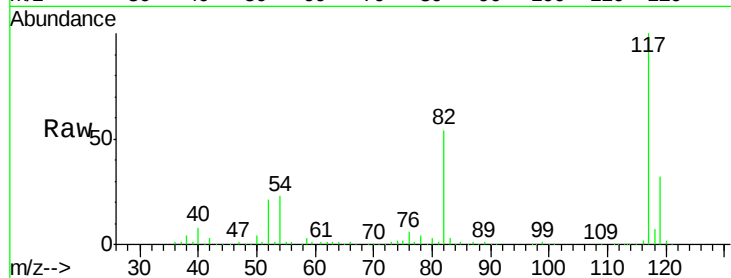
Tot Ion:117 Resp: 279837

Ion Ratio Lower Upper

117 100

82 54.1 45.0 67.4

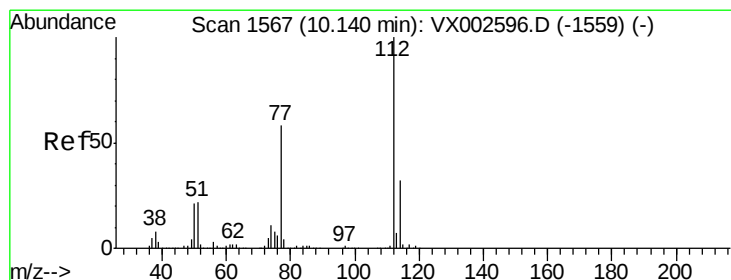
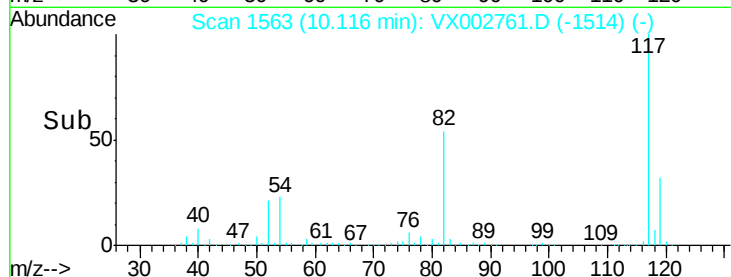
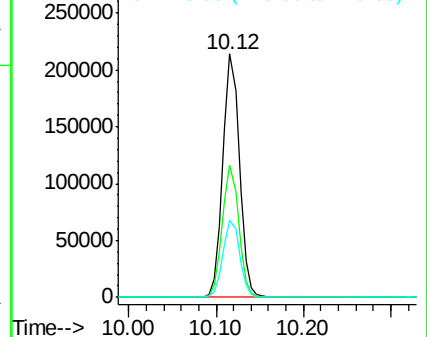
119 31.8 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



#65

Chlorobenzene

Concen: 0.59 ug/l

RT: 10.14 min Scan# 1567

Delta R.T. 0.00 min

Lab File: VX002761.D

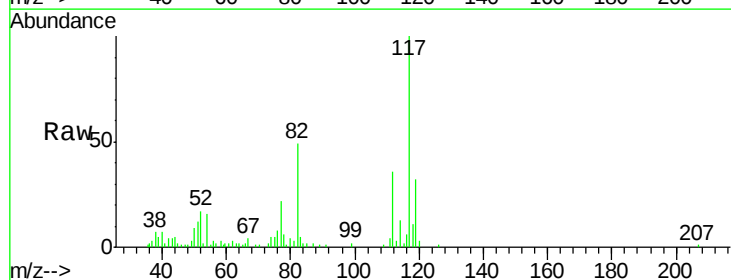
Acq: 21 Jun 2018 00:46

Tgt Ion:112 Resp: 4025

Ion Ratio Lower Upper

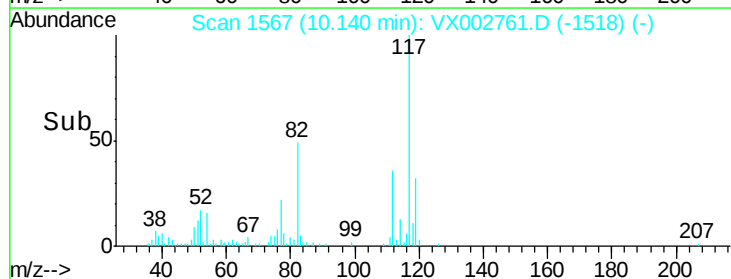
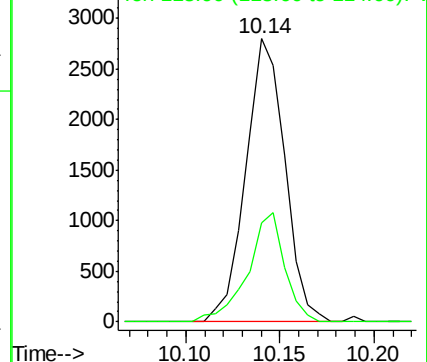
112 100

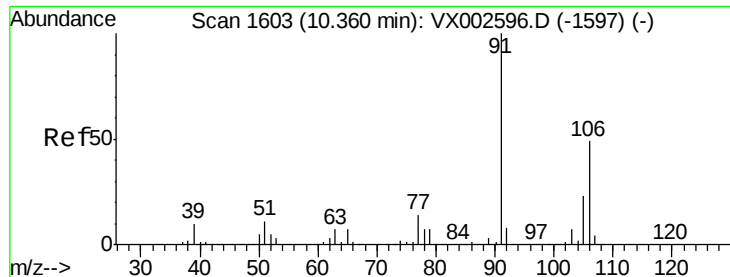
114 34.8 25.3 37.9



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

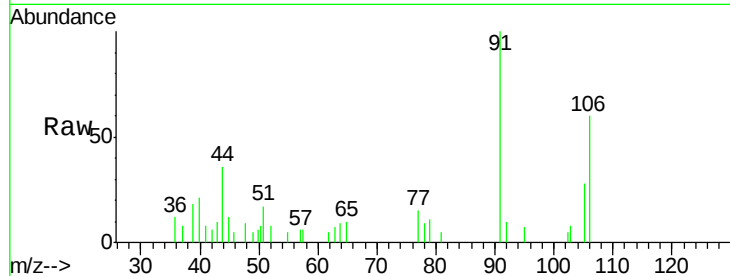




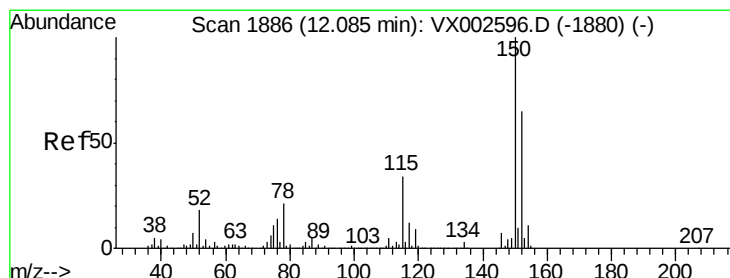
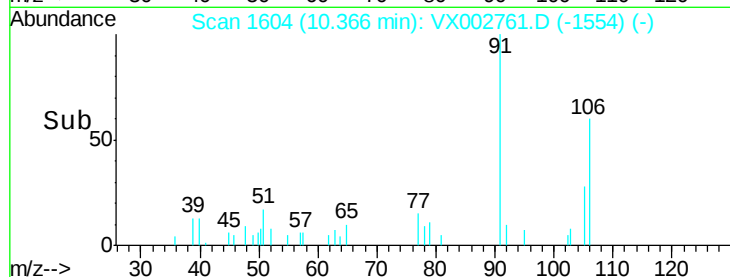
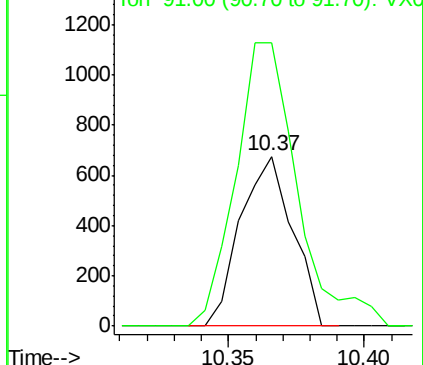
#68
m/p-Xvlenes
Concen: 0.20 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.01 min
Lab File: VX002761.D
Acq: 21 Jun 2018 00:46

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:106 Resp: 895
Ion Ratio Lower Upper
106 100
91 198.2 163.4 245.2

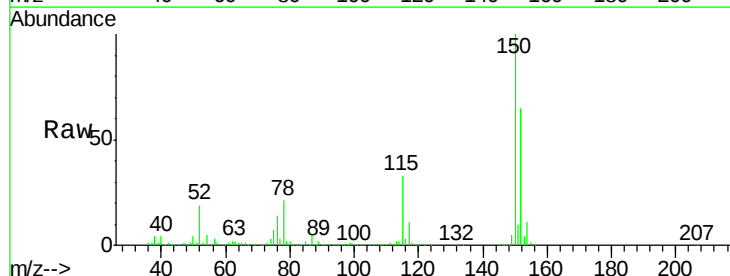


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

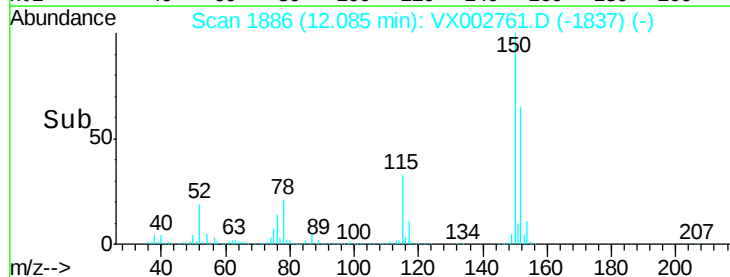
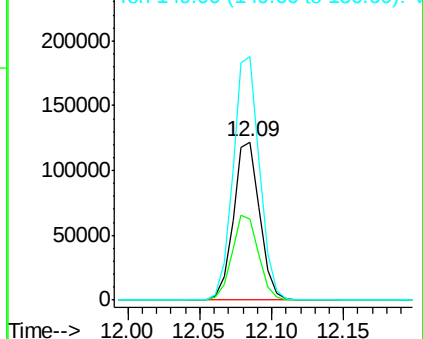


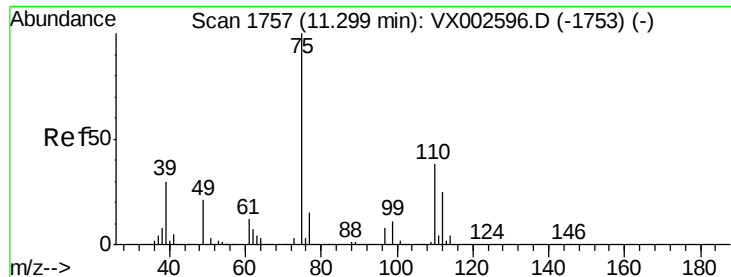
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX002761.D
Acq: 21 Jun 2018 00:46

Tgt Ion:152 Resp: 155293
Ion Ratio Lower Upper
152 100
115 54.4 40.1 120.2
150 155.5 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: 26.96 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX002761.D

Acq: 21 Jun 2018 00:46

Instrument :

MSVOA_X

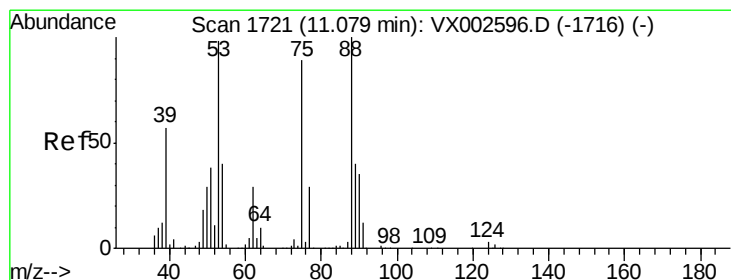
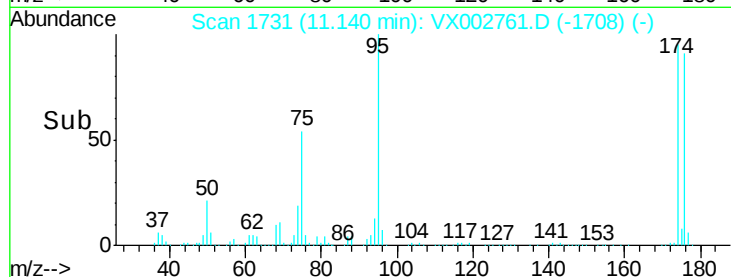
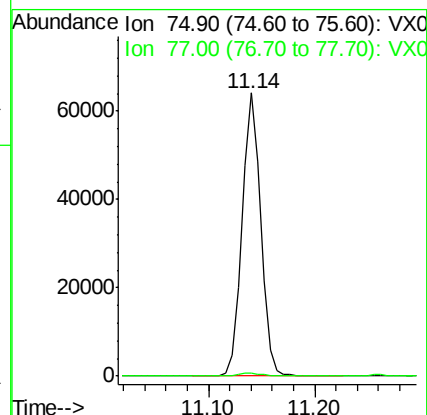
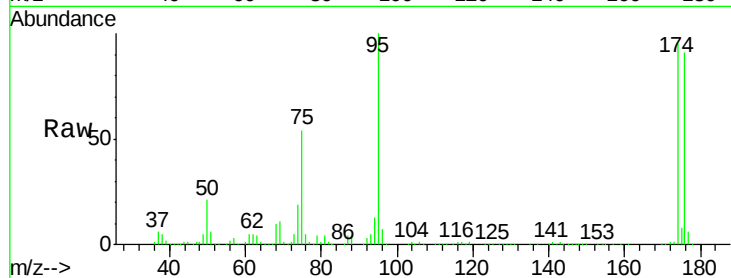
ClientSampleId :

Tot Ion: 75 Resp: 78999

Ion Ratio Lower Upper

75 100

77 1.3 22.8 68.3#



#81

trans-1,4-Dichloro-2-butene

Concen: 83.23 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX002761.D

Acq: 21 Jun 2018 00:46

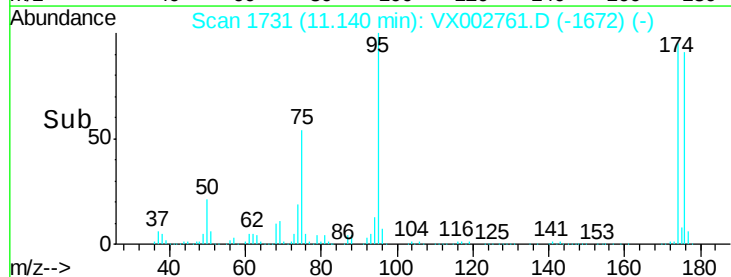
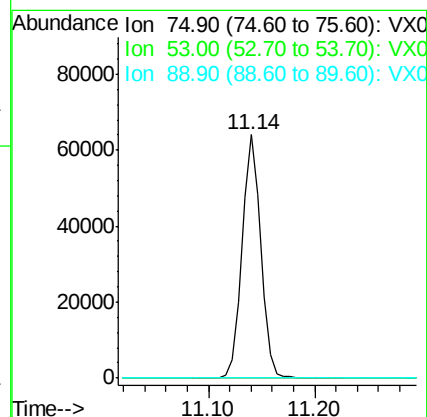
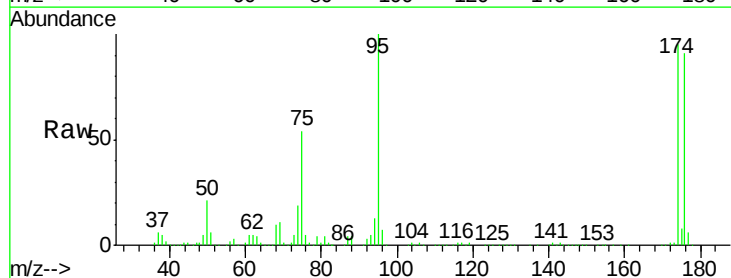
Tgt Ion: 75 Resp: 78999

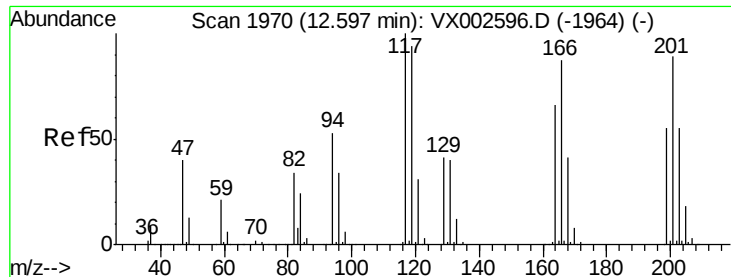
Ion Ratio Lower Upper

75 100

53 0.2 86.8 130.2#

89 0.0 38.2 57.2#





#90

Hexachloroethane

Concen: 2.64 ug/l

RT: 12.46 min Scan# 1948

Delta R.T. -0.13 min

Lab File: VX002761.D

Acq: 21 Jun 2018 00:46

Instrument :

MSVOA_X

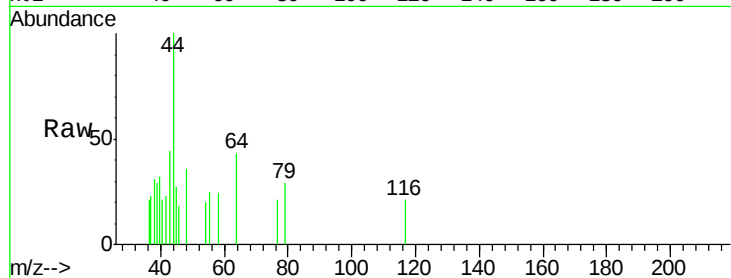
ClientSampleId :

Tot Ion:117 Resp: 23

Ion Ratio Lower Upper

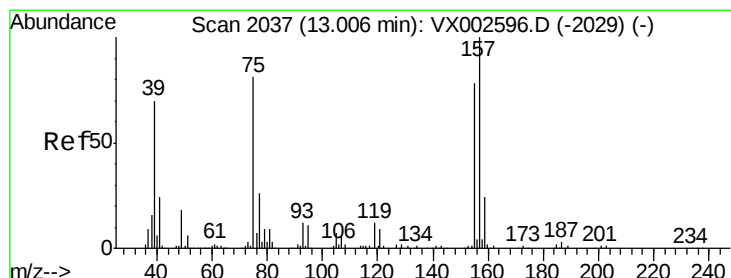
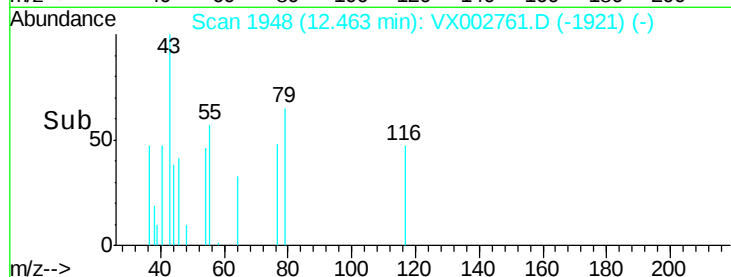
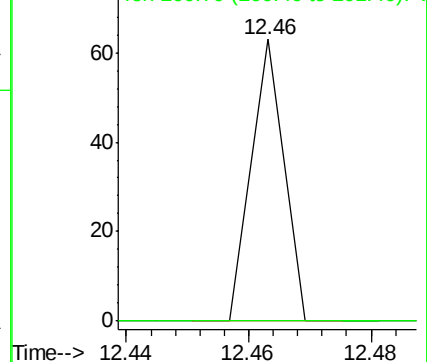
117 100

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



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.47 ug/l

RT: 12.98 min Scan# 2032

Delta R.T. -0.03 min

Lab File: VX002761.D

Acq: 21 Jun 2018 00:46

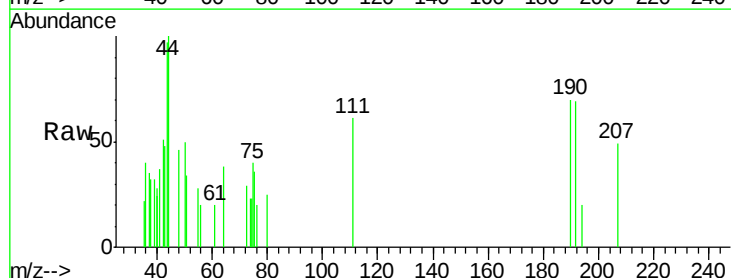
Tgt Ion: 75 Resp: 303

Ion Ratio Lower Upper

75 100

155 0.0 45.8 137.4#

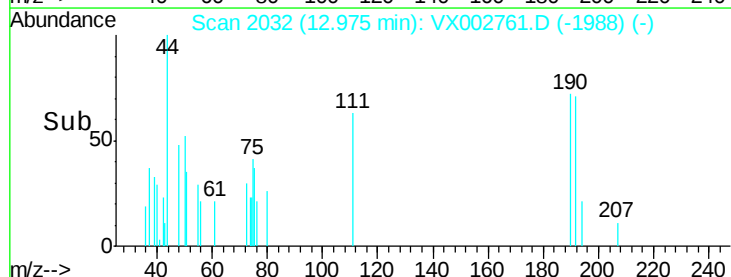
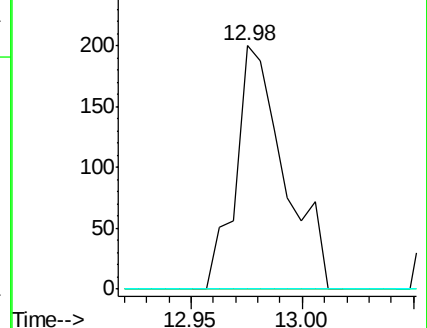
157 0.0 60.1 180.3#

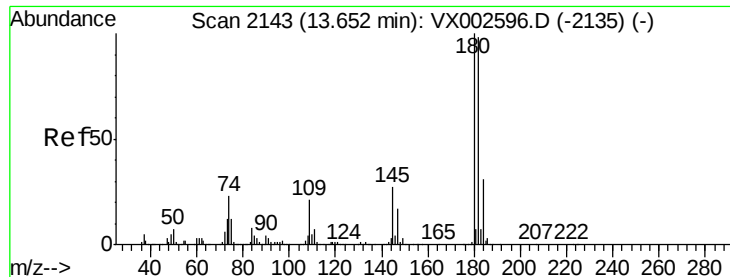


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

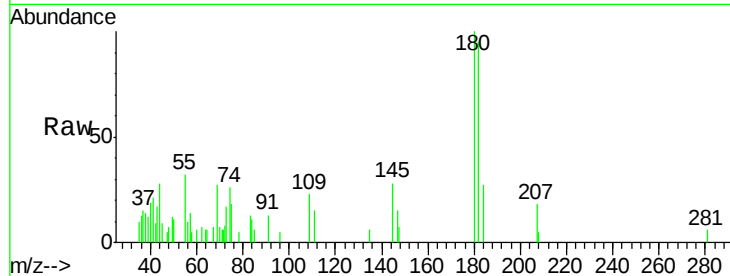




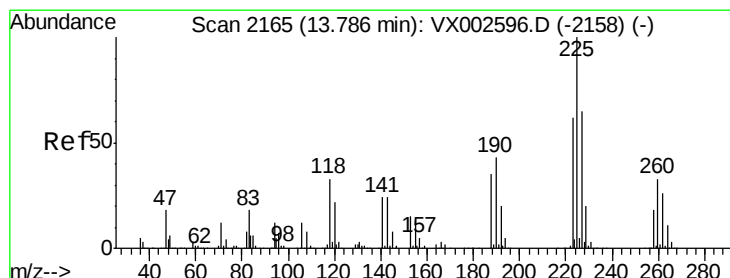
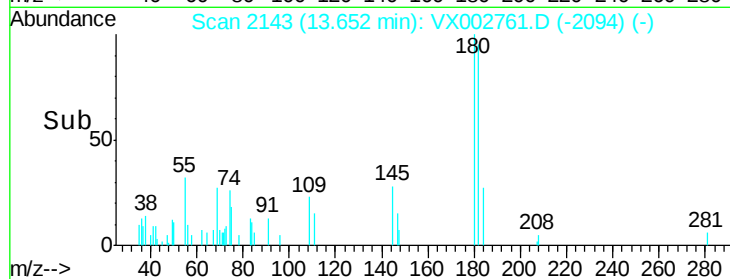
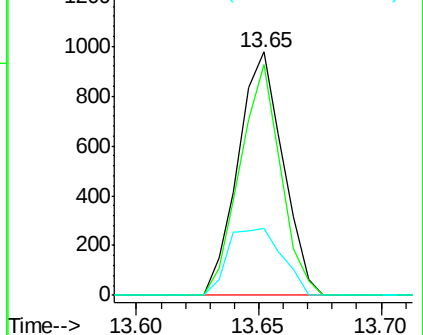
#93
 1,2,4-Trichlorobenzene
 Concen: 0.32 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VX002761.D
 Acq: 21 Jun 2018 00:46

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion:180 Resp: 1245
 Ion Ratio Lower Upper
 180 100
 182 86.6 47.7 143.1
 145 33.0 14.1 42.4

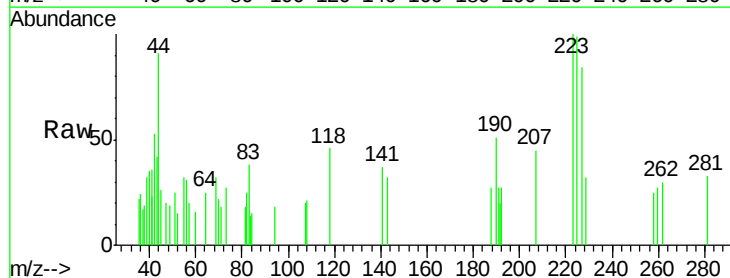


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

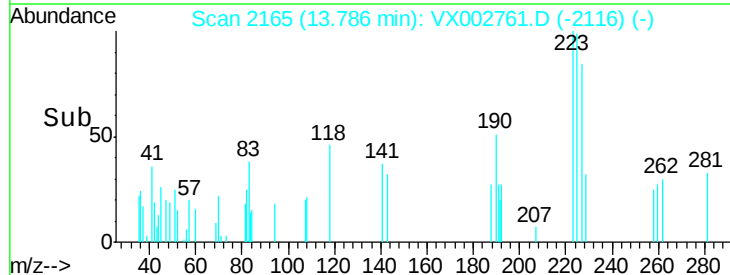
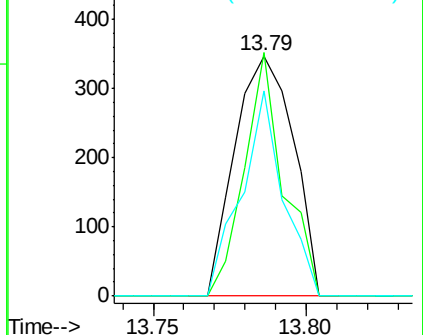


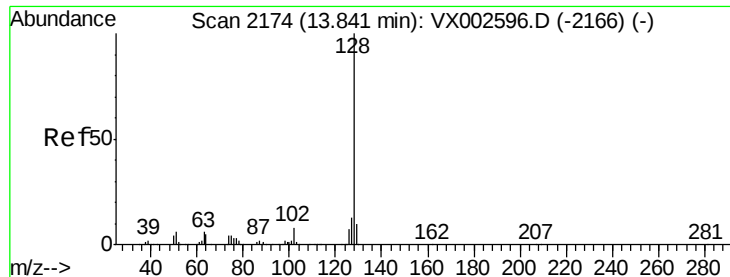
#94
 Hexachlorobutadiene
 Concen: 0.23 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: VX002761.D
 Acq: 21 Jun 2018 00:46

Tgt Ion:225 Resp: 461
 Ion Ratio Lower Upper
 225 100
 223 67.7 31.6 95.0
 227 61.4 32.4 97.2



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 0.20 ug/l

RT: 13.83 min Scan# 2173

Delta R.T. -0.01 min

Lab File: VX002761.D

Acq: 21 Jun 2018 00:46

Instrument :

MSVOA_X

ClientSampleId :

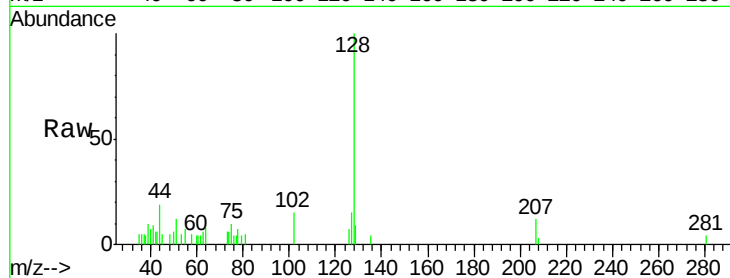
Tot Ion:128 Resp: 2101

Ion Ratio Lower Upper

128 100

127 14.1 10.4 15.6

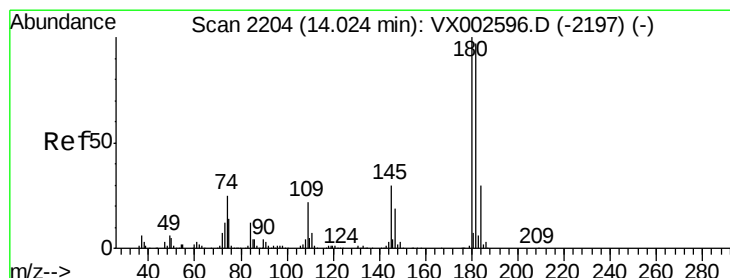
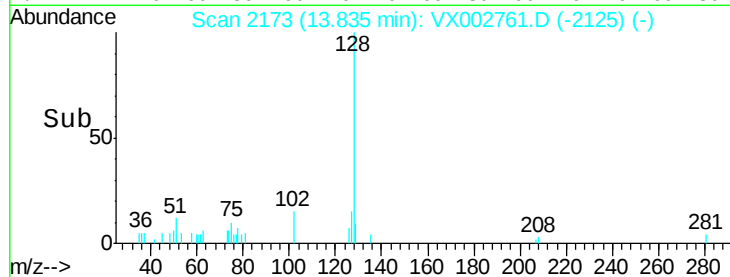
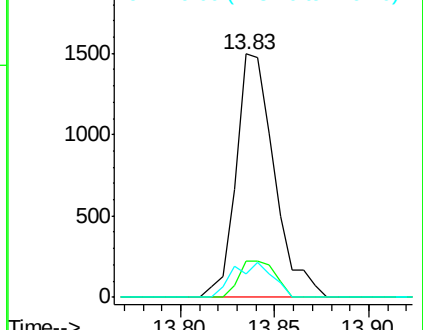
129 14.6 8.6 13.0#



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



#96

1,2,3-Trichlorobenzene

Concen: 0.25 ug/l

RT: 14.02 min Scan# 2204

Delta R.T. 0.00 min

Lab File: VX002761.D

Acq: 21 Jun 2018 00:46

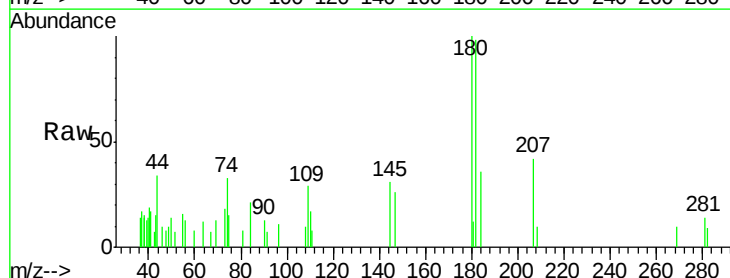
Tgt Ion:180 Resp: 975

Ion Ratio Lower Upper

180 100

182 95.0 48.0 144.0

145 29.1 14.8 44.3



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

