

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062618\
 Data File : VX002918.D
 Acq On : 27 Jun 2018 02:22
 Operator : JC/MD
 Sample : J3707-12 50X
 Misc : 5.91g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 27 04:47:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	269256	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	375523	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	354910	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	209187	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	181829	48.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.72%	
35) Dibromofluoromethane	5.51	113	143464	48.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.48%	
50) Toluene-d8	8.72	98	531113	48.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.82%	
62) 4-Bromofluorobenzene	11.14	95	199008	47.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.04%	

Target Compounds

						Qvalue
3) Chloromethane	1.33	50	664	Below Cal	#	72
4) Vinyl Chloride	1.40	62	2969	0.98 ug/l	#	1
5) Bromomethane	1.64	94	1956	Below Cal	#	71
6) Chloroethane	1.73	64	311	Below Cal	#	33
10) Methyl Iodide	2.52	142	1347	6.62 ug/l	#	94
11) Tert butyl alcohol	3.03	59	3283	4.43 ug/l	#	92
12) 1,1-Dichloroethene	2.37	96	580	0.22 ug/l		94
13) Acrolein	2.29	56	79	4.42 ug/l	#	1
15) Acrylonitrile	3.15	53	319	0.20 ug/l	#	32
16) Acetone	2.45	43	840	0.55 ug/l	#	67
20) Methylene Chloride	2.86	84	961	0.32 ug/l	#	68
21) trans-1,2-Dichloroethene	3.16	96	1099	0.38 ug/l	#	76
27) cis-1,2-Dichloroethene	4.60	96	142210	43.85 ug/l		85
29) Tetrahydrofuran	5.18	42	864	0.59 ug/l	#	64
31) Cyclohexane	5.57	56	1762	0.38 ug/l		88
36) 1,1-Dichloropropene	5.67	75	18180	4.41 ug/l	#	52
38) Carbon Tetrachloride	5.67	117	24487	5.42 ug/l	#	15
39) Methylcyclohexane	7.46	83	7256	1.51 ug/l		94
43) Isopropyl Acetate	6.34	43	1815	0.24 ug/l	#	63
73) Isopropylbenzene	11.02	105	7216	0.51 ug/l		99
74) N-amyl acetate	6.34	43	1815	0.26 ug/l	#	59
75) 1,1,2,2-Tetrachloroethane	11.27	83	2117	0.49 ug/l	#	26
76) 1,2,3-Trichloropropane	11.14	75	104203	27.50 ug/l	#	33
78) n-propylbenzene	11.37	91	9352	0.58 ug/l		99
81) trans-1,4-Dichloro-2-buten	11.14	75	104203	77.79 ug/l	#	8
83) tert-Butylbenzene	11.77	119	7986	0.68 ug/l		92
84) 1,2,4-Trimethylbenzene	11.81	105	9904	0.81 ug/l		97
85) sec-Butylbenzene	11.95	105	21594	1.52 ug/l	#	56
86) p-Isopropyltoluene	12.07	119	18855	1.48 ug/l		97
88) 1,4-Dichlorobenzene	12.10	146	2116	0.28 ug/l	#	1
89) n-Butylbenzene	12.39	91	24461	2.21 ug/l	#	70
90) Hexachloroethane	12.59	117	3180	1.68 ug/l	#	1
91) 1,2-Dichlorobenzene	12.40	146	5194	0.70 ug/l	#	83
92) 1,2-Dibromo-3-Chloropropan	13.02	75	251	0.26 ug/l	#	33

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration

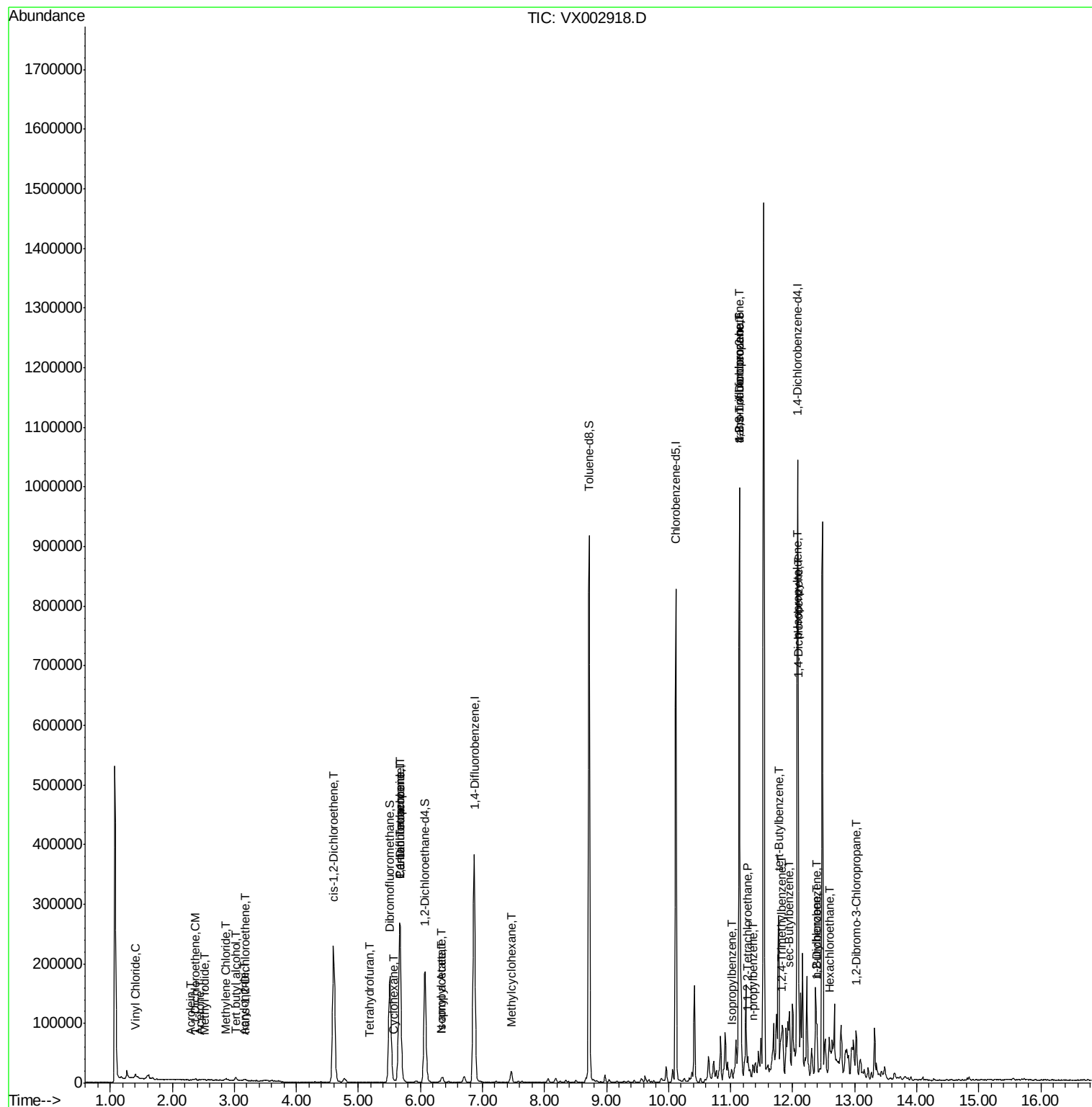
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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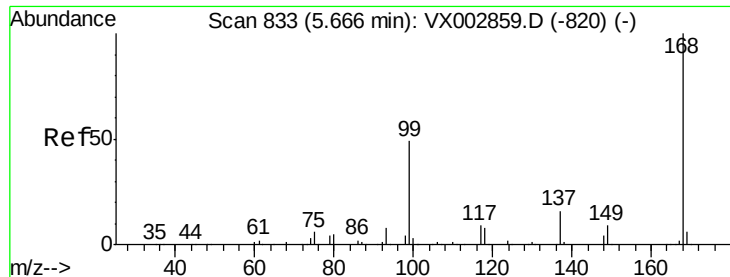
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.00 min

Lab File: VX002918.D

Acq: 27 Jun 2018 02:22

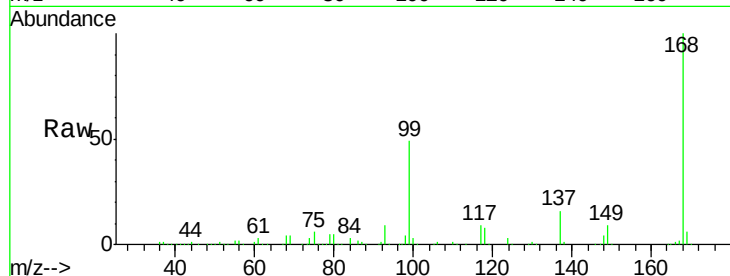
Instrument :
MSVOA_X
ClientSampled :

Tot Ion:168 Resp: 269256

Ion Ratio Lower Upper

168 100

99 49.2 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

60000

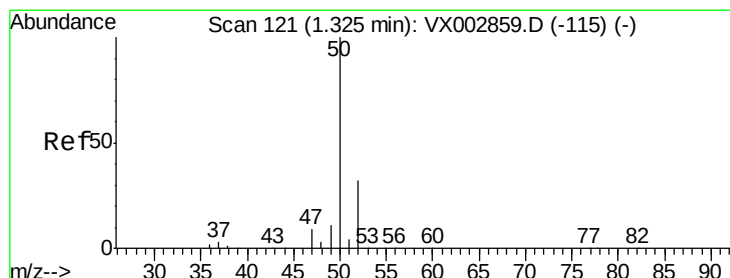
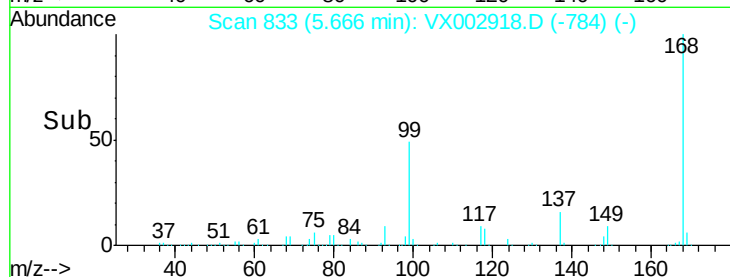
40000

20000

0

Time-->

5.60 5.70 5.80



#3

Chloromethane

Concen: Below Cal

RT: 1.33 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX002918.D

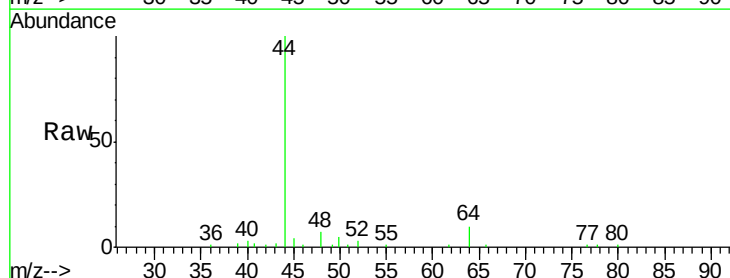
Acq: 27 Jun 2018 02:22

Tgt Ion: 50 Resp: 664

Ion Ratio Lower Upper

50 100

52 47.7 25.7 38.5#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.33

300

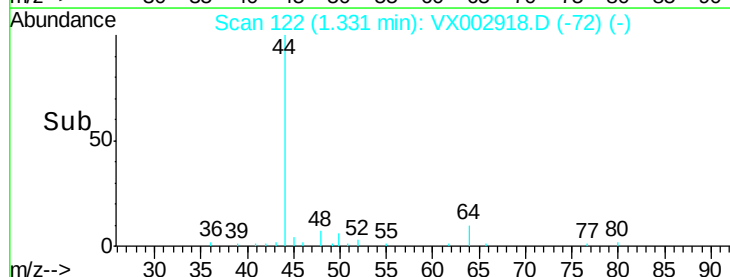
200

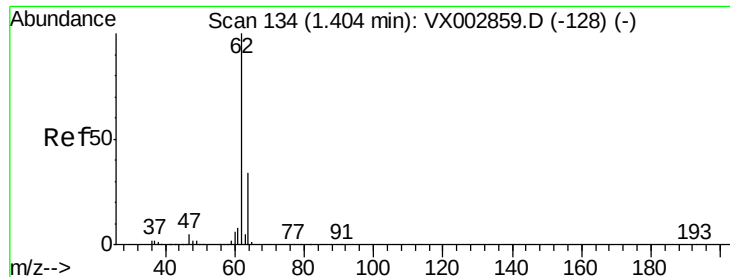
100

0

Time-->

1.30 1.35





#4

Vinyl Chloride

Concen: 0.98 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX002918.D

Acq: 27 Jun 2018 02:22

Instrument :

MSVOA_X

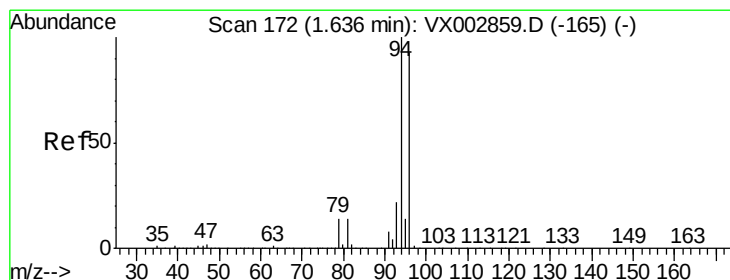
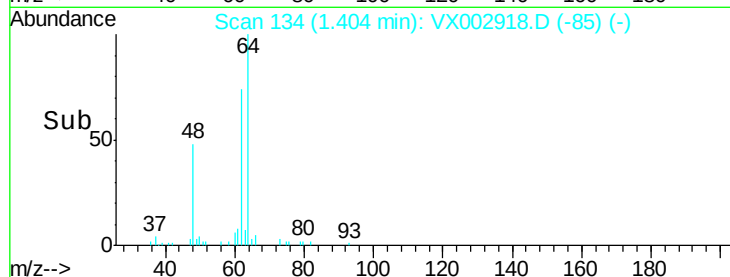
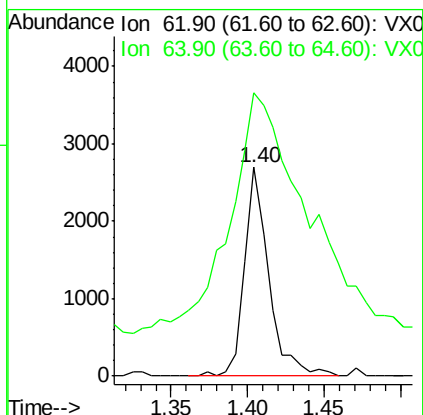
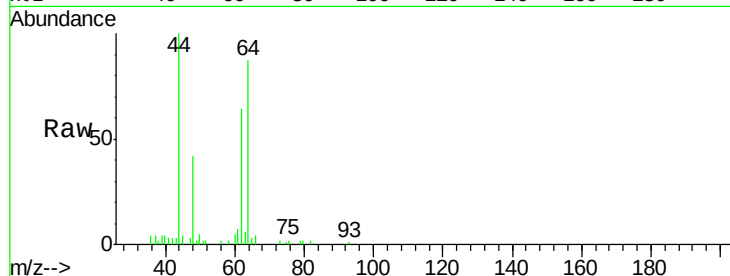
ClientSampled :

Tot Ion: 62 Resp: 2969

Ion Ratio Lower Upper

62 100

64 104.2 25.4 38.2#



#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 173

Delta R.T. 0.01 min

Lab File: VX002918.D

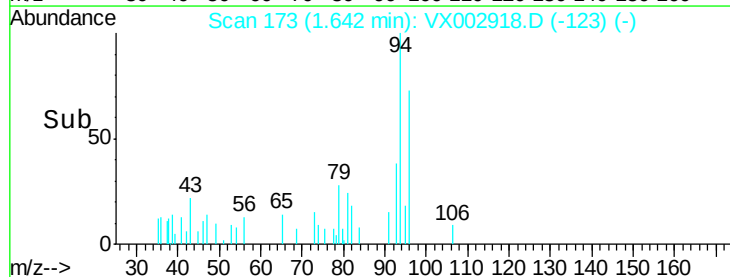
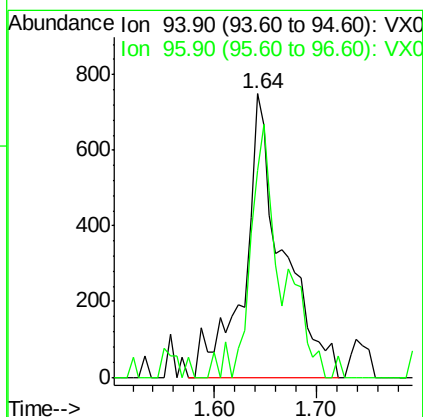
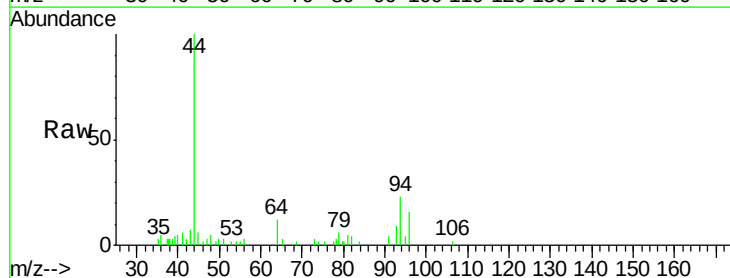
Acq: 27 Jun 2018 02:22

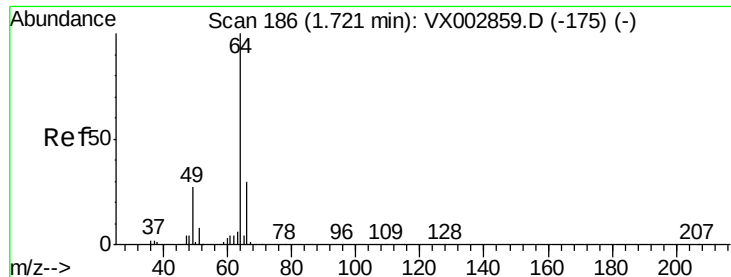
Tgt Ion: 94 Resp: 1956

Ion Ratio Lower Upper

94 100

96 65.7 74.9 112.3#





#6

Chloroethane

Concen: Below Cal

RT: 1.73 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX002918.D

Acq: 27 Jun 2018 02:22

Instrument :

MSVOA_X

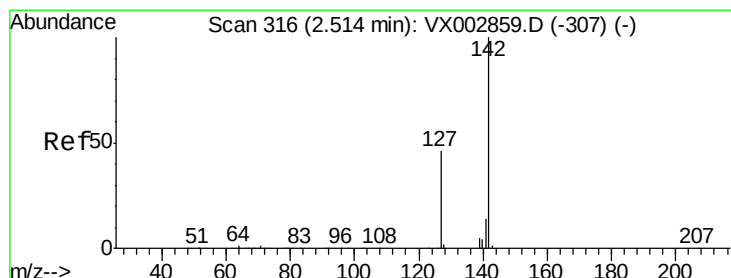
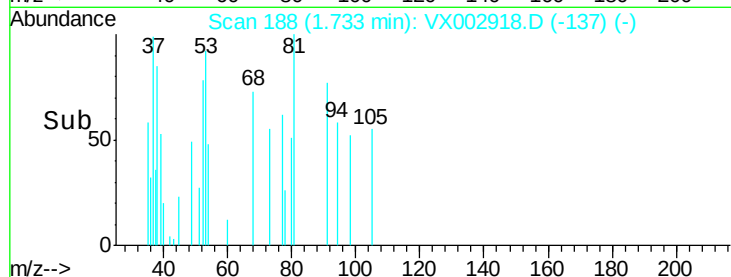
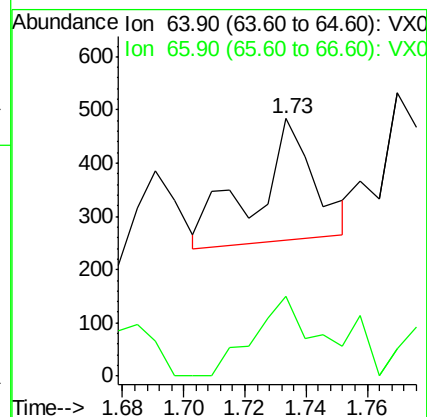
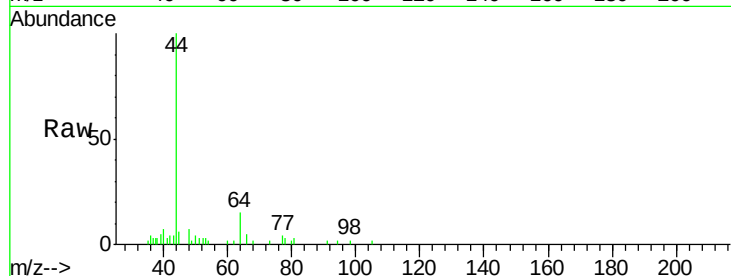
ClientSampleId :

Tot Ion: 64 Resp: 311

Ion Ratio Lower Upper

64 100

66 68.9 25.5 38.3#



#10

Methyl Iodide

Concen: 6.62 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX002918.D

Acq: 27 Jun 2018 02:22

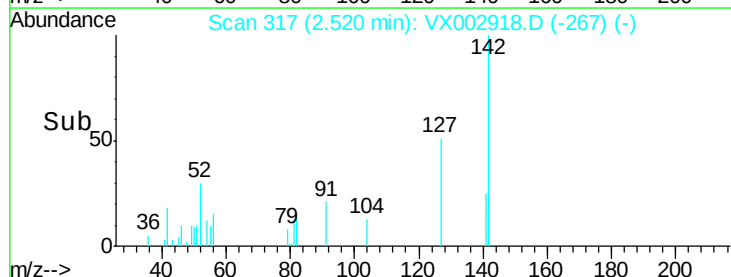
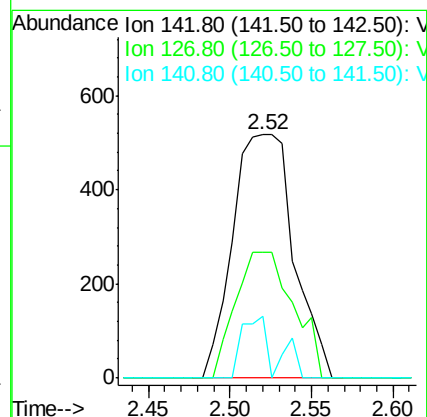
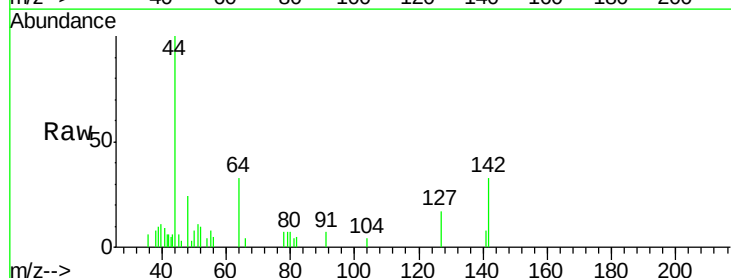
Tgt Ion:142 Resp: 1347

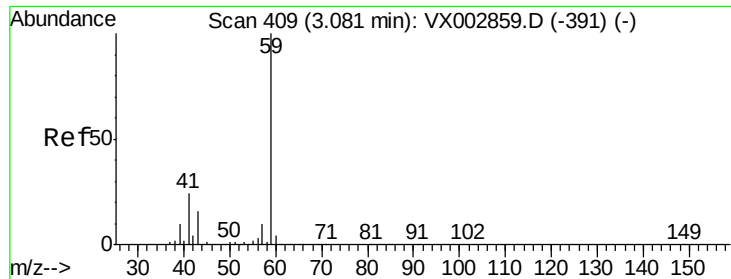
Ion Ratio Lower Upper

142 100

127 49.3 36.6 55.0

141 11.1 11.3 16.9#

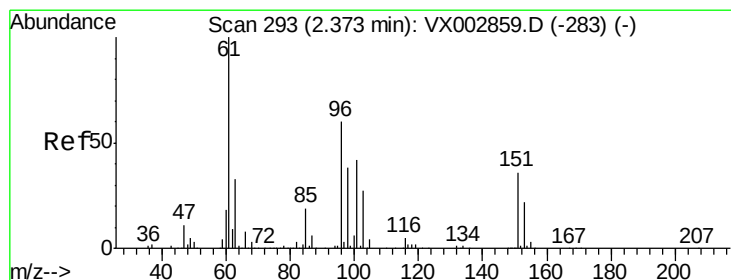
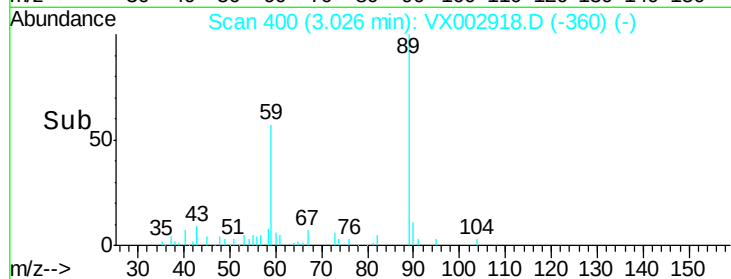
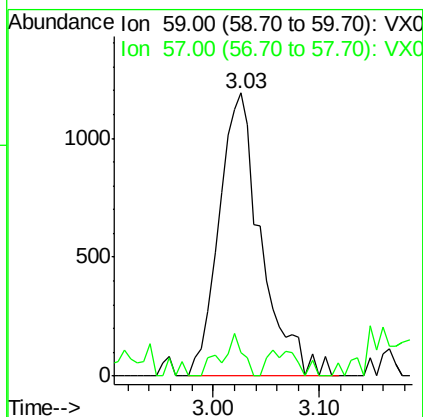
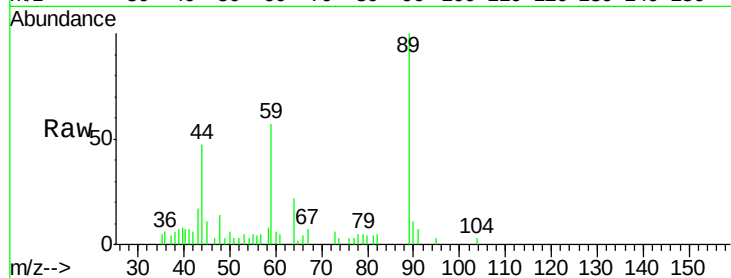




#11
Tert butyl alcohol
Concen: 4.43 ug/l
RT: 3.03 min Scan# 400
Delta R.T. -0.05 min
Lab File: VX002918.D
Acq: 27 Jun 2018 02:22

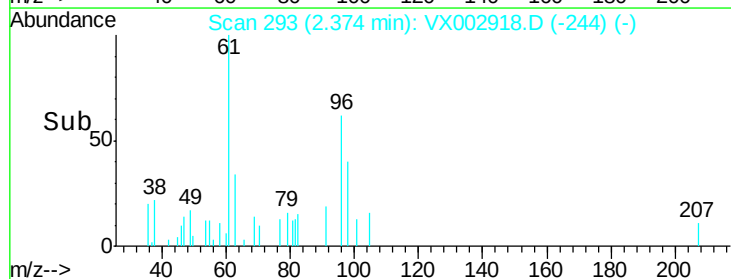
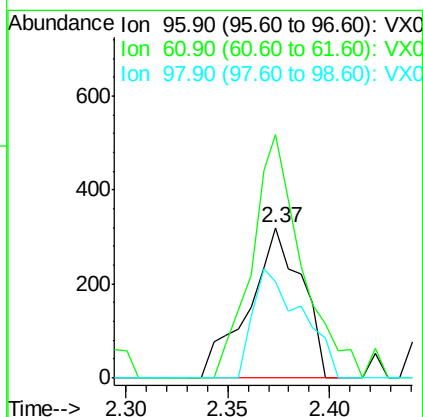
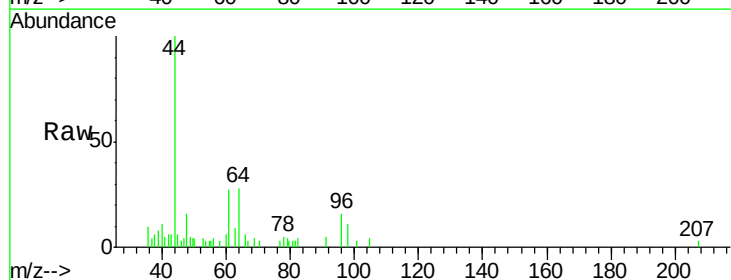
Instrument :
MSVOA_X
ClientSampled :

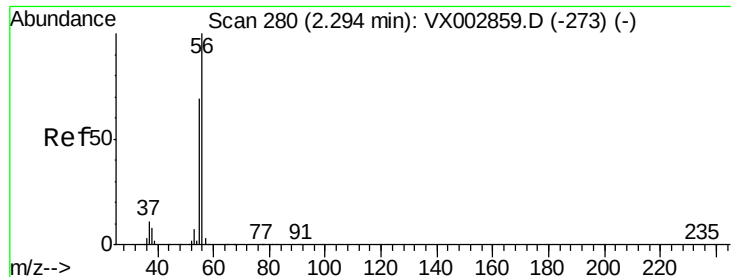
Tot Ion: 59 Resp: 3283
Ion Ratio Lower Upper
59 100
57 7.4 8.2 12.2#



#12
1,1-Dichloroethene
Concen: 0.22 ug/l
RT: 2.37 min Scan# 293
Delta R.T. 0.00 min
Lab File: VX002918.D
Acq: 27 Jun 2018 02:22

Tgt Ion: 96 Resp: 580
Ion Ratio Lower Upper
96 100
61 161.9 137.9 206.9
98 64.4 51.6 77.4





#13

Acrolein

Concen: 4.42 ug/l

RT: 2.29 min Scan# 280

Delta R.T. 0.00 min

Lab File: VX002918.D

Acq: 27 Jun 2018 02:22

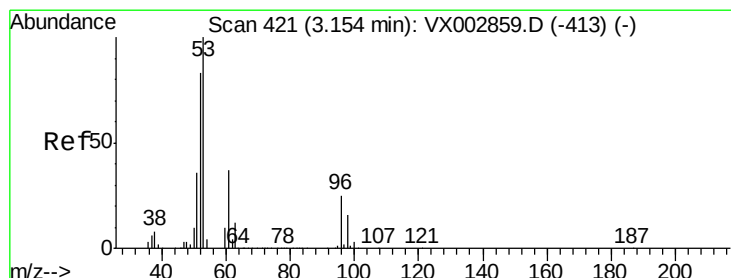
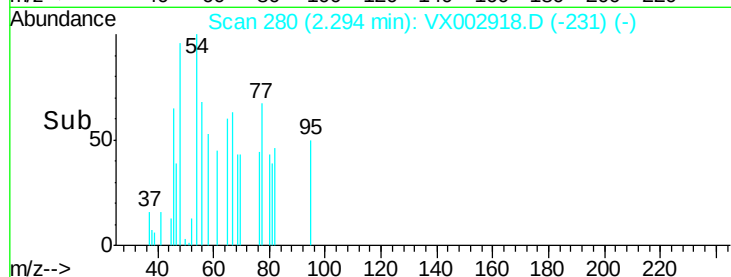
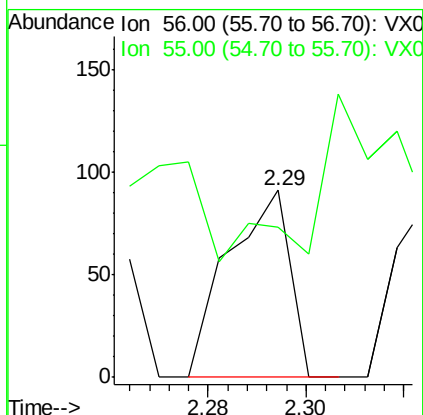
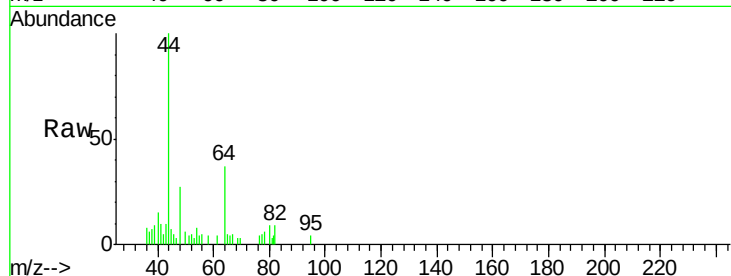
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 56 Resp: 79

Ion Ratio Lower Upper

56 100

55 236.7 57.0 85.4#



#15

Acrylonitrile

Concen: 0.20 ug/l

RT: 3.15 min Scan# 420

Delta R.T. -0.01 min

Lab File: VX002918.D

Acq: 27 Jun 2018 02:22

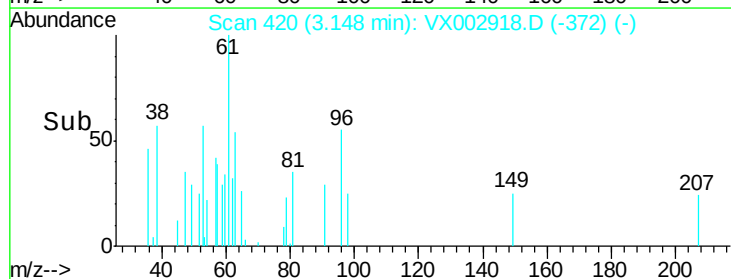
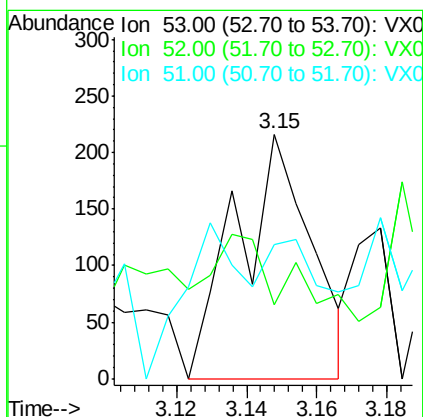
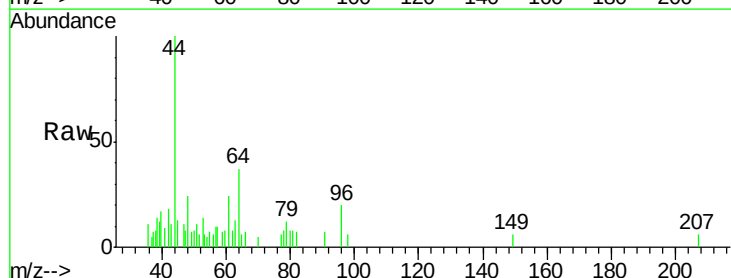
Tgt Ion: 53 Resp: 319

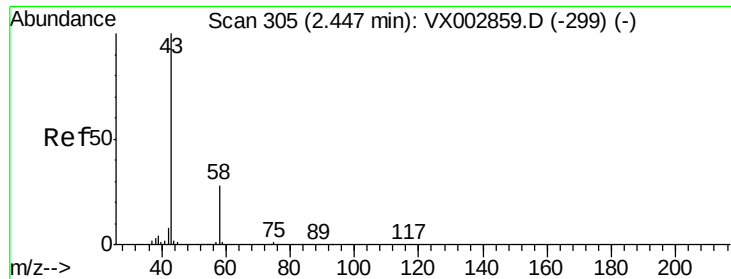
Ion Ratio Lower Upper

53 100

52 0.0 66.7 100.1#

51 46.1 29.9 44.9#





#16

Acetone

Concen: 0.55 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX002918.D

Acq: 27 Jun 2018 02:22

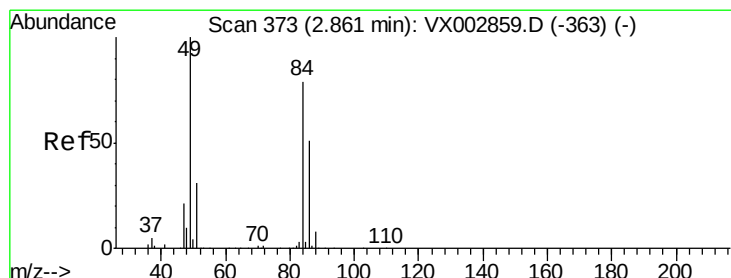
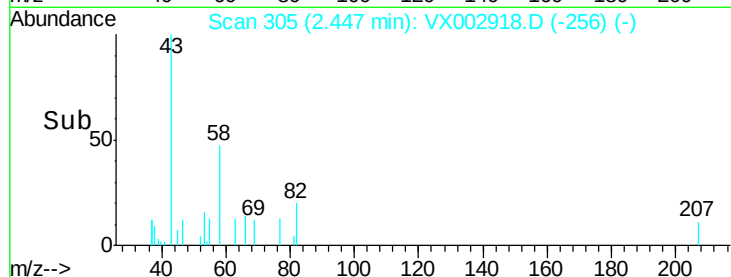
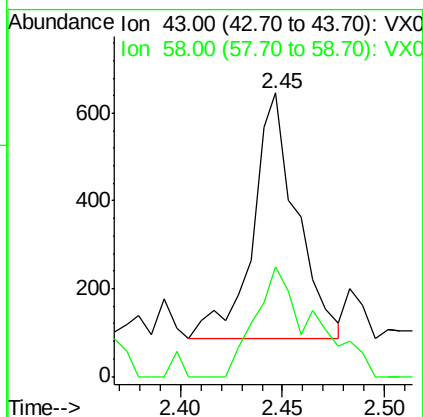
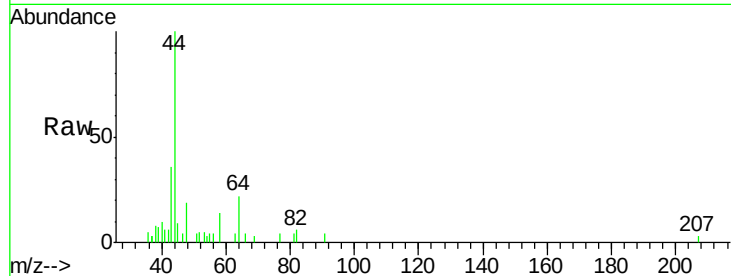
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 43 Resp: 840

Ion Ratio Lower Upper

43 100

58 44.8 22.1 33.1#



#20

Methylene Chloride

Concen: 0.32 ug/l

RT: 2.86 min Scan# 373

Delta R.T. 0.00 min

Lab File: VX002918.D

Acq: 27 Jun 2018 02:22

Tgt Ion: 84 Resp: 961

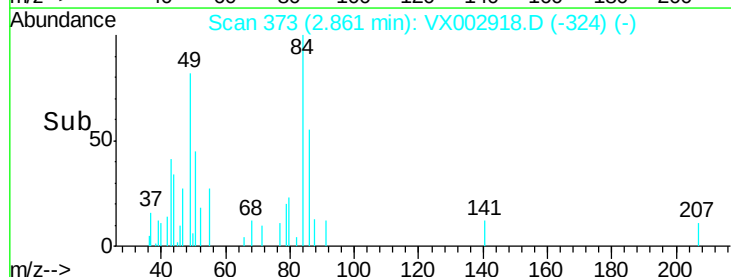
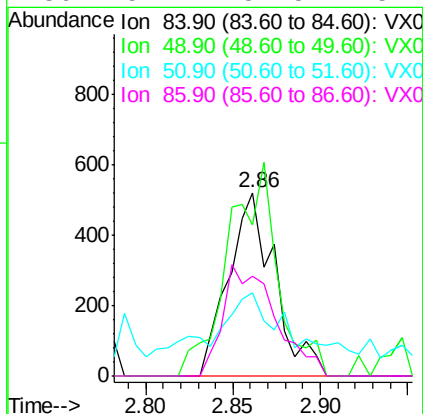
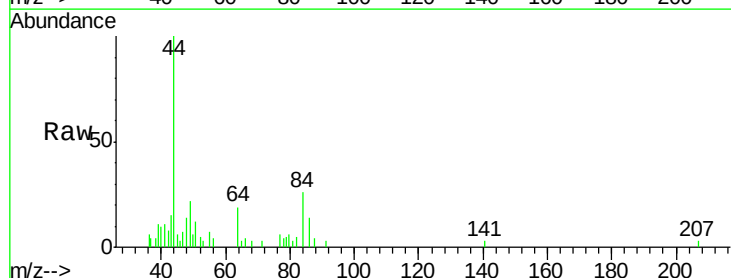
Ion Ratio Lower Upper

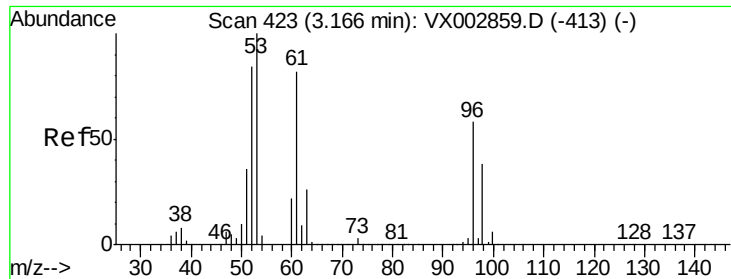
84 100

49 82.1 107.8 161.6#

51 27.4 32.8 49.2#

86 54.7 52.5 78.7





#21

trans-1,2-Dichloroethene

Concen: 0.38 ug/l

RT: 3.16 min Scan# 422

Delta R.T. -0.01 min

Lab File: VX002918.D

Acq: 27 Jun 2018 02:22

Instrument :

MSVOA_X

ClientSampled :

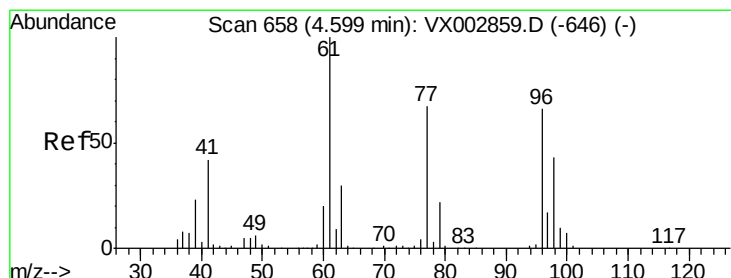
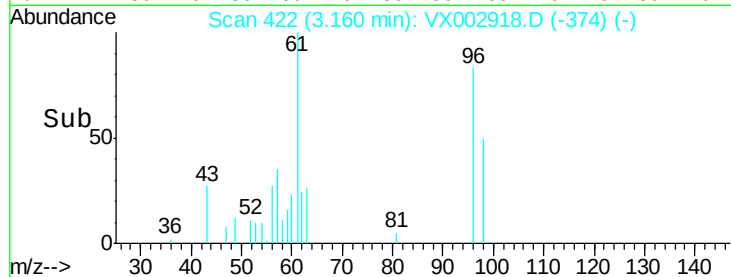
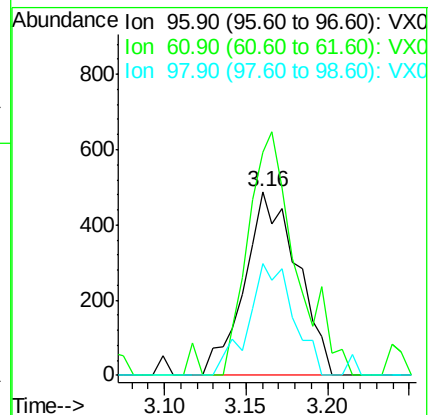
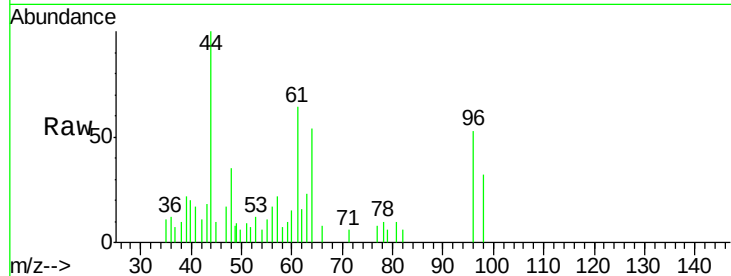
Tot Ion: 96 Resp: 1099

Ion Ratio Lower Upper

96 100

61 106.7 117.0 175.4#

98 60.7 52.4 78.6



#27

cis-1,2-Dichloroethene

Concen: 43.85 ug/l

RT: 4.60 min Scan# 658

Delta R.T. 0.00 min

Lab File: VX002918.D

Acq: 27 Jun 2018 02:22

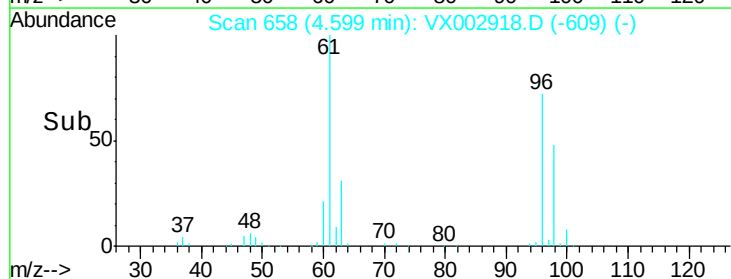
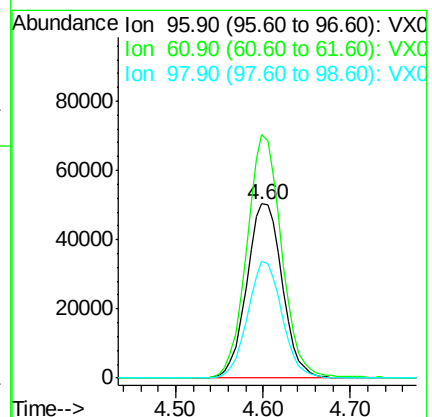
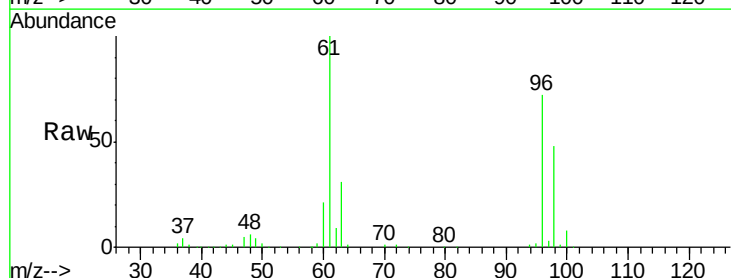
Tgt Ion: 96 Resp: 142210

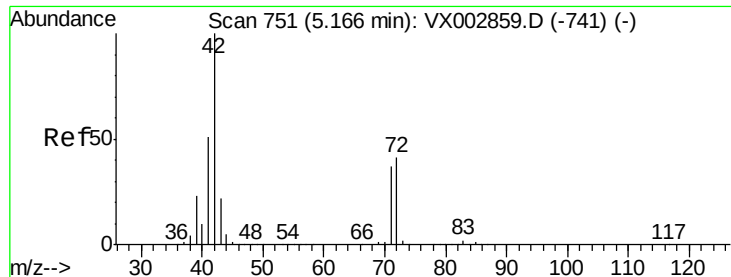
Ion Ratio Lower Upper

96 100

61 137.2 0.0 330.2

98 64.7 0.0 130.2

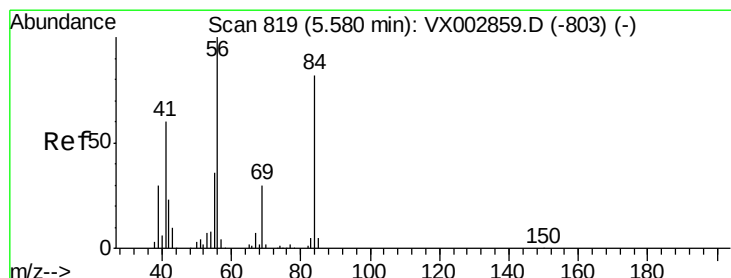
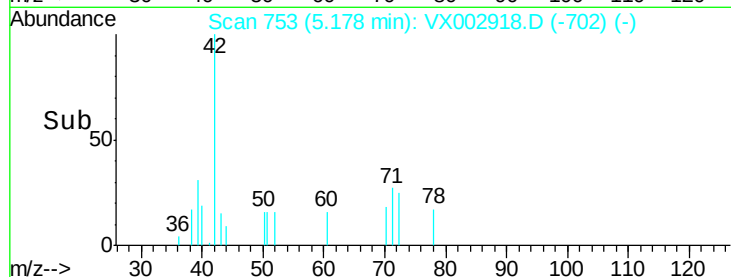
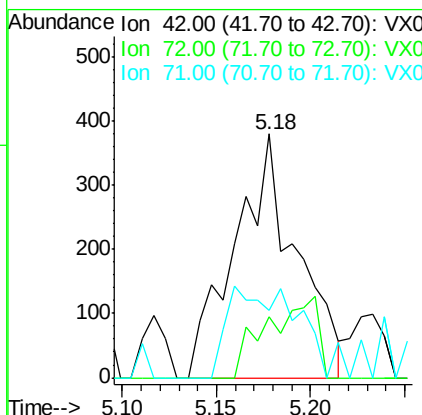
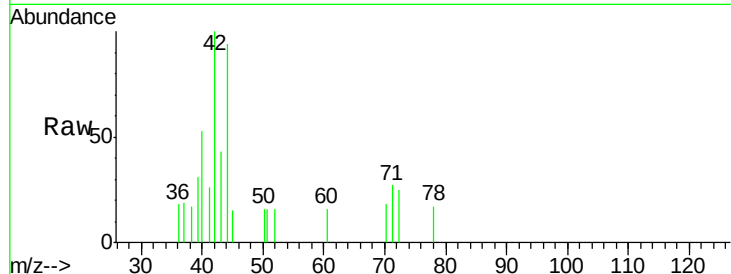




#29
Tetrahydrofuran
Concen: 0.59 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.01 min
Lab File: VX002918.D
Acq: 27 Jun 2018 02:22

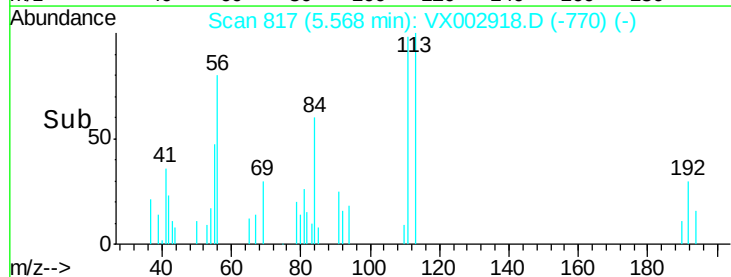
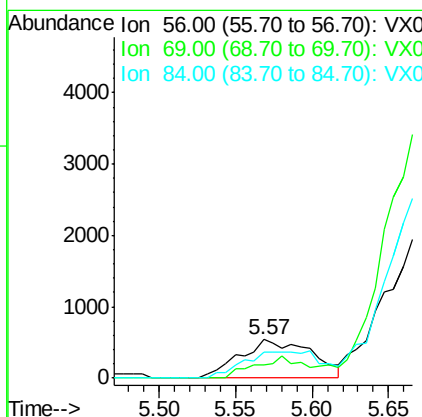
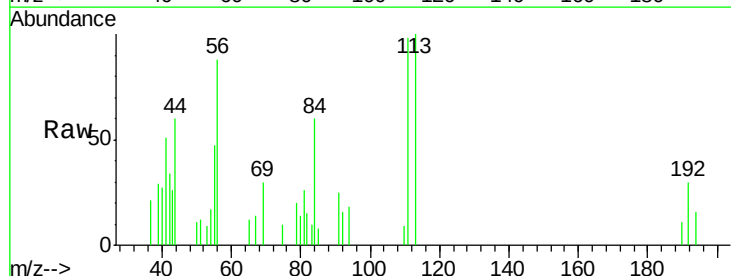
Instrument :
MSVOA_X
ClientSampled :

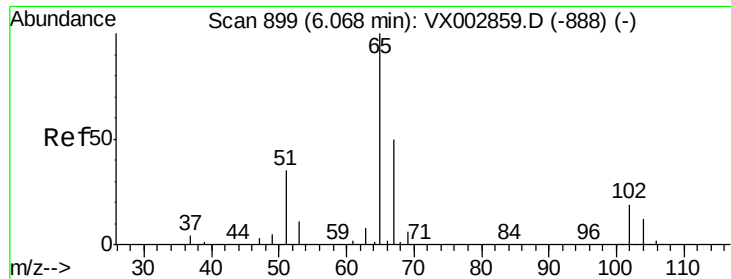
Tot Ion: 42 Resp: 864
Ion Ratio Lower Upper
42 100
72 0.0 32.0 48.0#
71 40.7 30.1 45.1



#31
Cyclohexane
Concen: 0.38 ug/l
RT: 5.57 min Scan# 817
Delta R.T. -0.01 min
Lab File: VX002918.D
Acq: 27 Jun 2018 02:22

Tgt Ion: 56 Resp: 1762
Ion Ratio Lower Upper
56 100
69 34.1 23.7 35.5
84 68.3 64.1 96.1

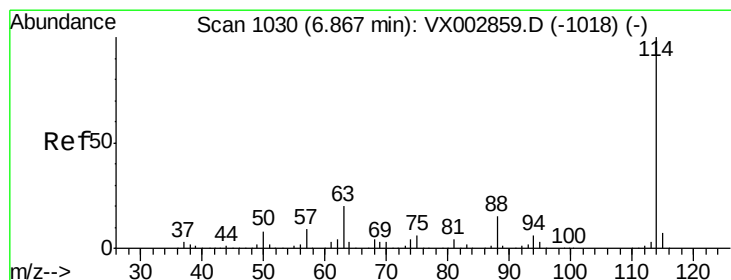
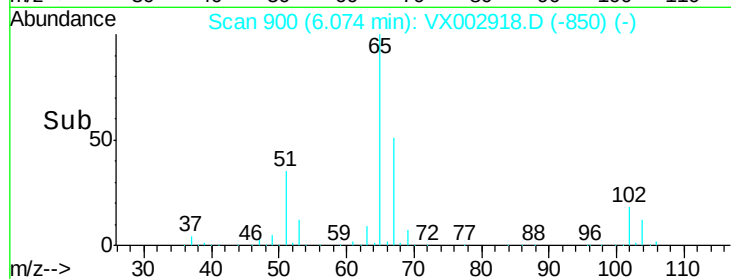
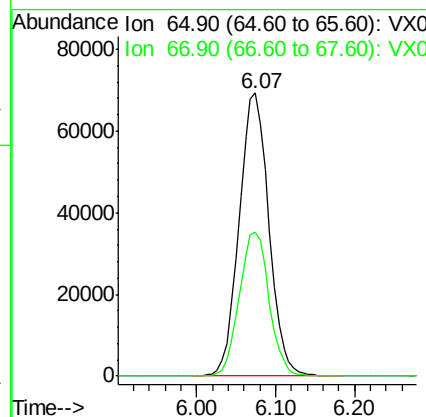
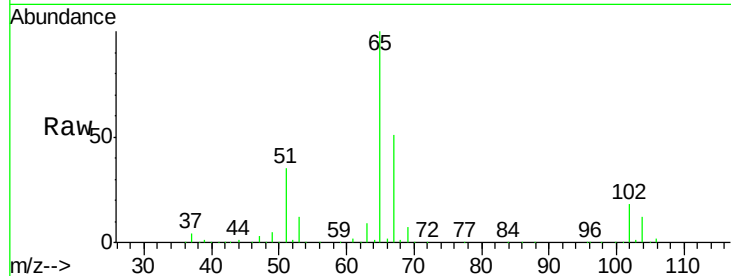




#33
 1,2-Dichloroethane-d4
 Concen: 48.86 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.01 min
 Lab File: VX002918.D
 Acq: 27 Jun 2018 02:22

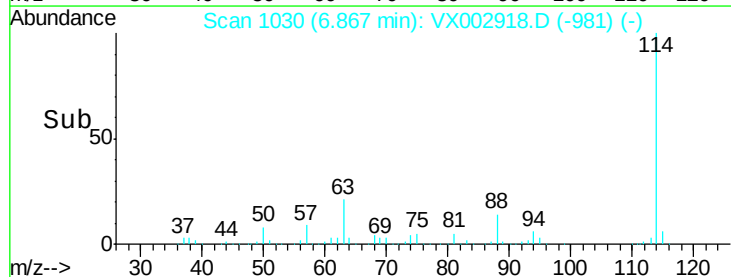
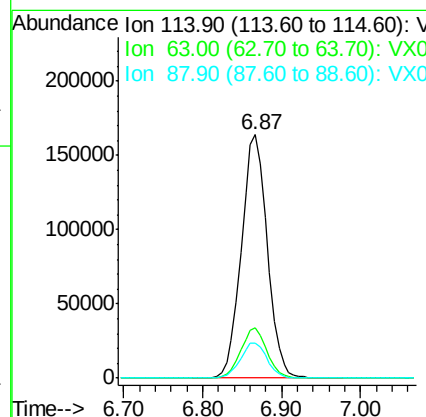
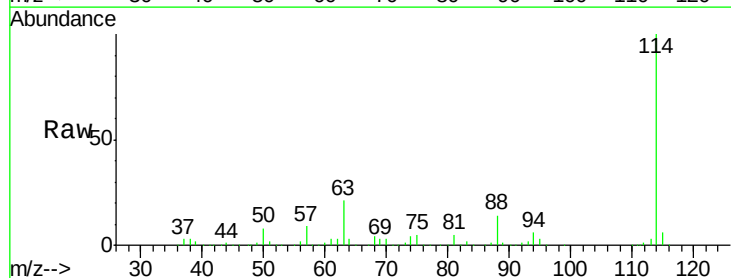
Instrument :
 MSVOA_X
 ClientSampleId :

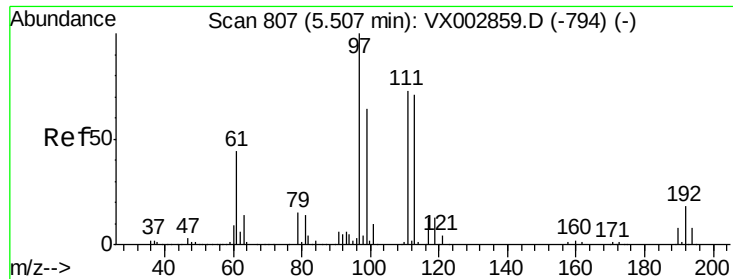
Tot Ion: 65 Resp: 181829
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX002918.D
 Acq: 27 Jun 2018 02:22

Tgt Ion: 114 Resp: 375523
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 41.4
 88 14.4 0.0 30.0





#35

Dibromofluoromethane

Concen: 48.24 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX002918.D

Acq: 27 Jun 2018 02:22

Instrument :

MSVOA_X

ClientSampleId :

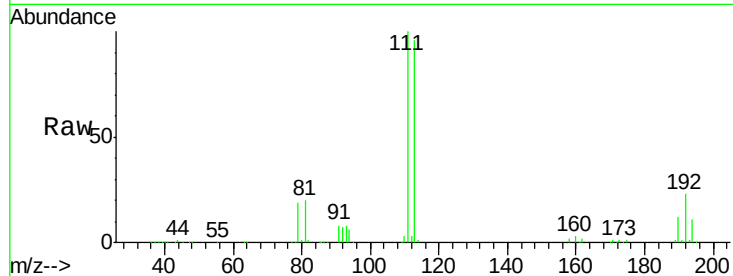
Tot Ion:113 Resp: 143464

Ion Ratio Lower Upper

113 100

111 102.5 81.4 122.0

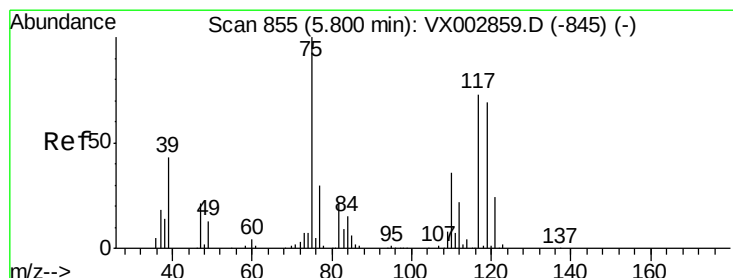
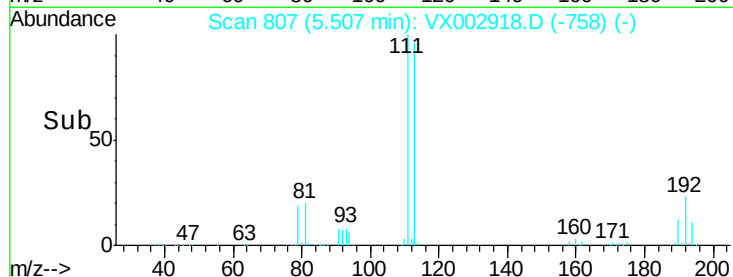
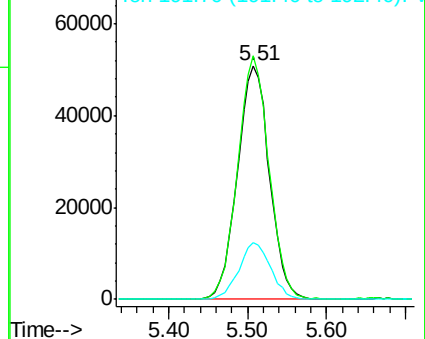
192 24.0 19.1 28.7



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: 4.41 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.13 min

Lab File: VX002918.D

Acq: 27 Jun 2018 02:22

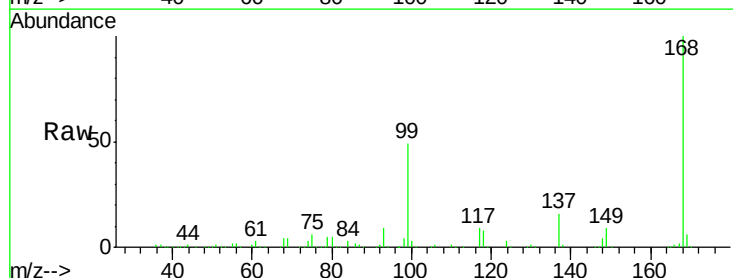
Tgt Ion: 75 Resp: 18180

Ion Ratio Lower Upper

75 100

110 10.7 18.1 54.4#

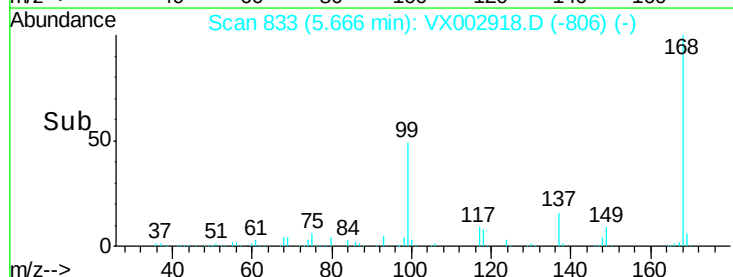
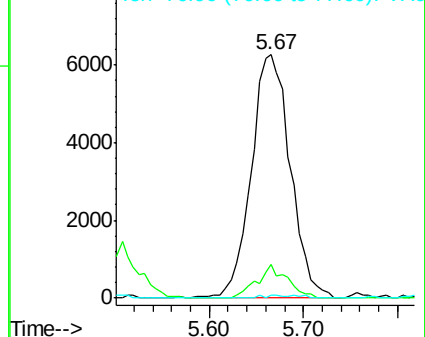
77 0.6 24.3 36.5#

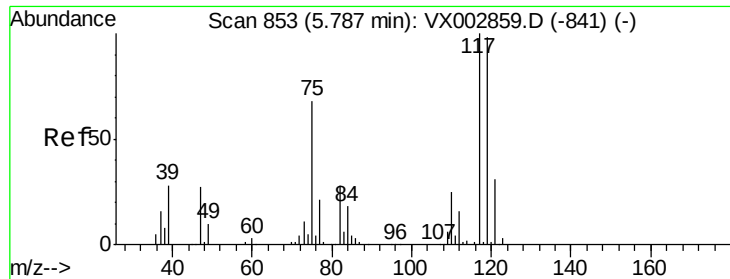


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 5.42 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.12 min

Lab File: VX002918.D

Acq: 27 Jun 2018 02:22

Instrument :

MSVOA_X

ClientSampleId :

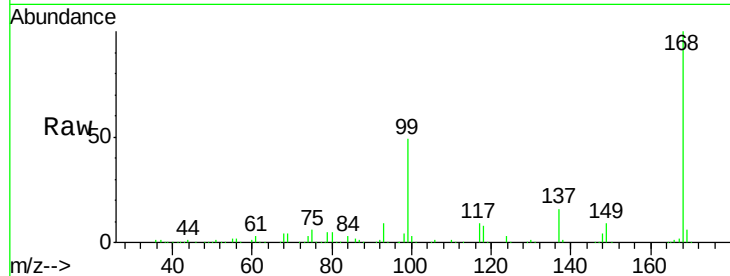
Tot Ion:117 Resp: 24487

Ion Ratio Lower Upper

117 100

119 4.1 77.4 116.0#

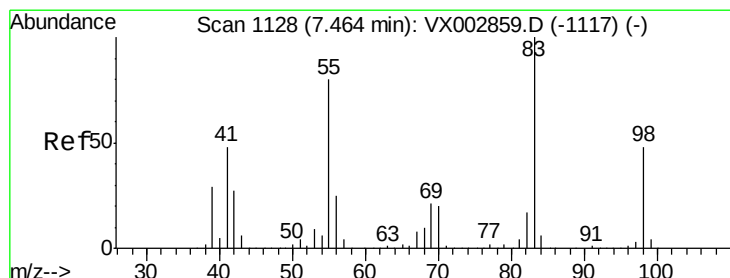
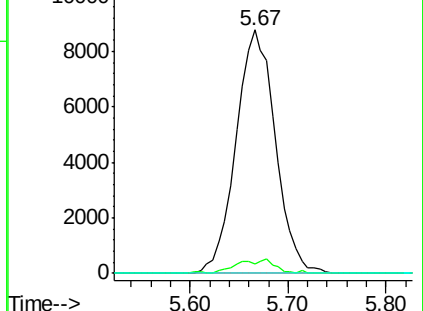
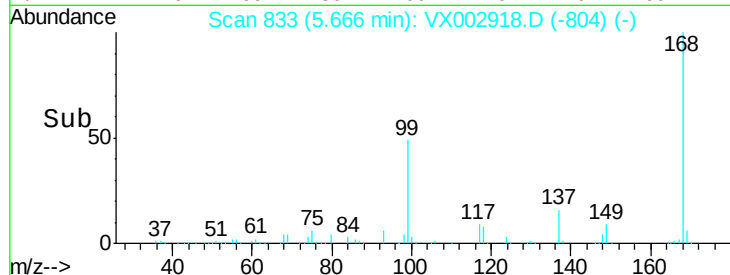
121 0.0 24.4 36.6#



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



#39

Methylcyclohexane

Concen: 1.51 ug/l

RT: 7.46 min Scan# 1128

Delta R.T. 0.00 min

Lab File: VX002918.D

Acq: 27 Jun 2018 02:22

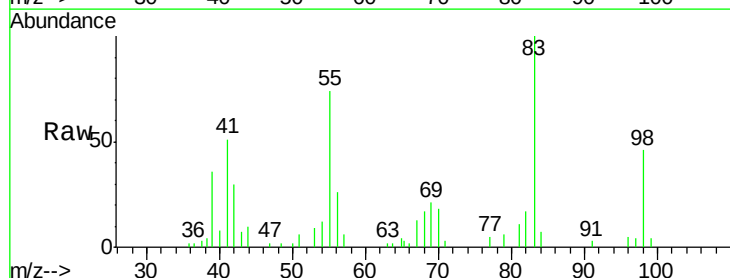
Tgt Ion: 83 Resp: 7256

Ion Ratio Lower Upper

83 100

55 74.0 65.4 98.0

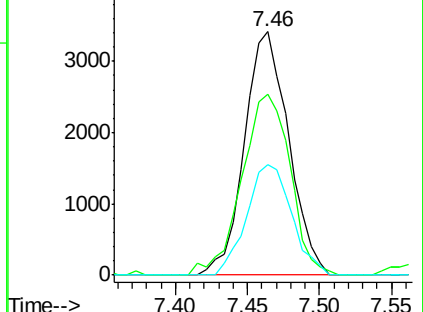
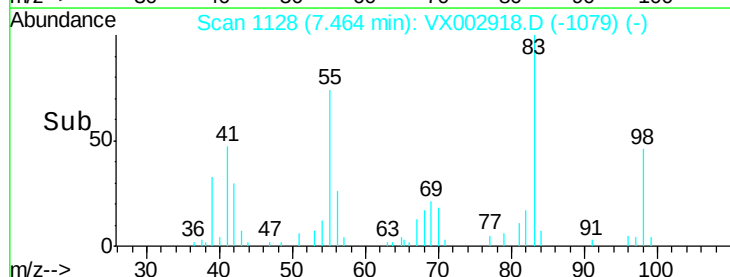
98 45.6 37.4 56.0

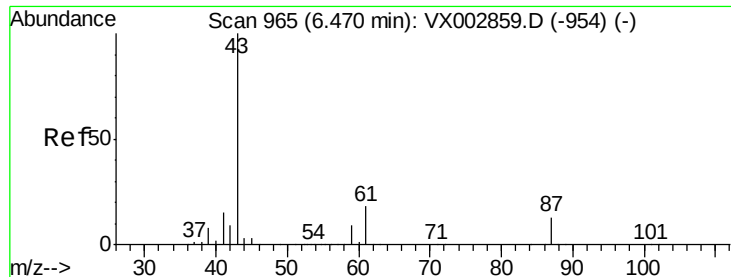


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#43

Isopropyl Acetate

Concen: 0.24 ug/l

RT: 6.34 min Scan# 943

Delta R.T. -0.13 min

Lab File: VX002918.D

Acq: 27 Jun 2018 02:22

Instrument :

MSVOA_X

ClientSampleId :

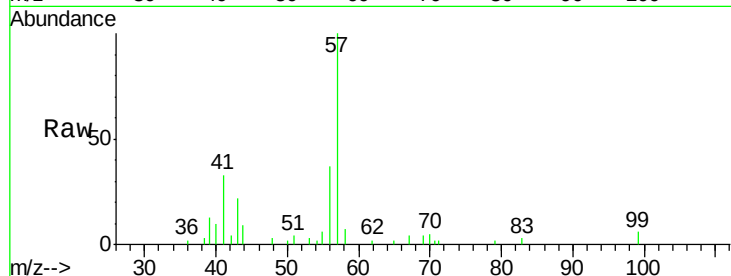
Tot Ion: 43 Resp: 1815

Ion Ratio Lower Upper

43 100

61 0.0 14.4 21.6#

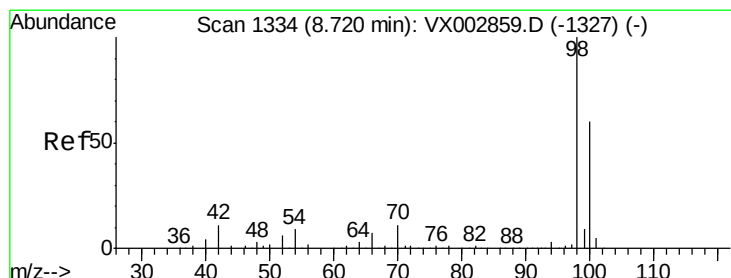
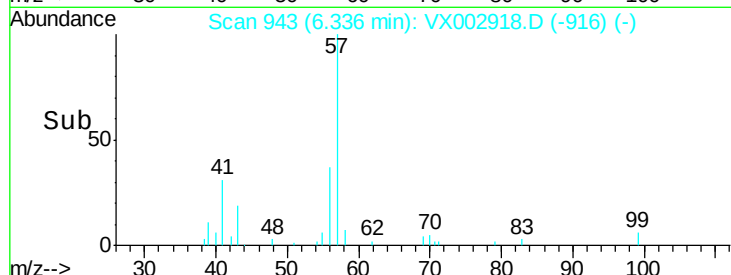
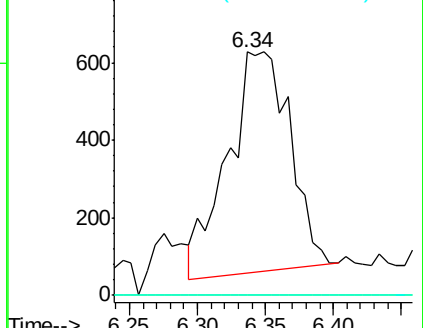
87 0.0 9.5 14.3#



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: 48.91 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002918.D

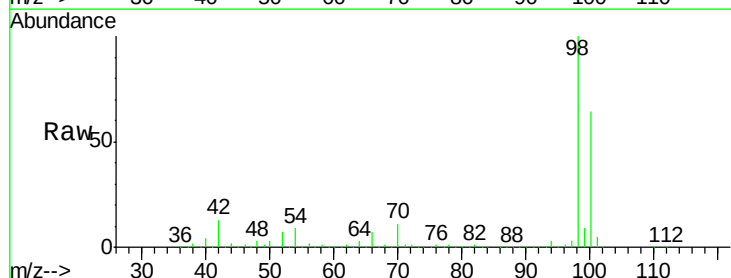
Acq: 27 Jun 2018 02:22

Tgt Ion: 98 Resp: 531113

Ion Ratio Lower Upper

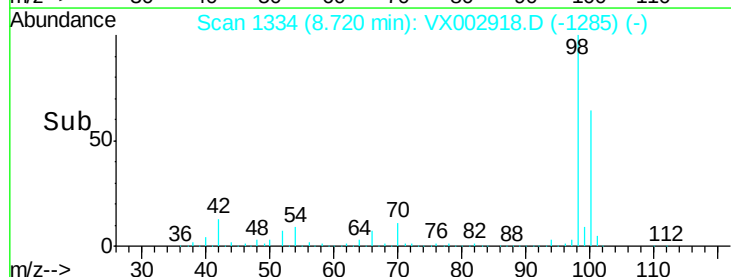
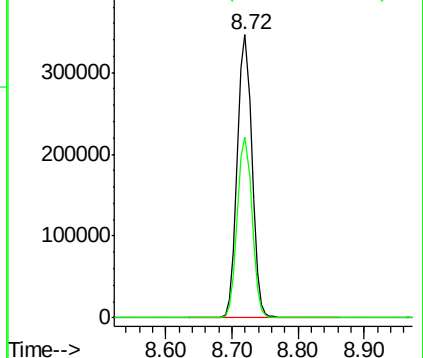
98 100

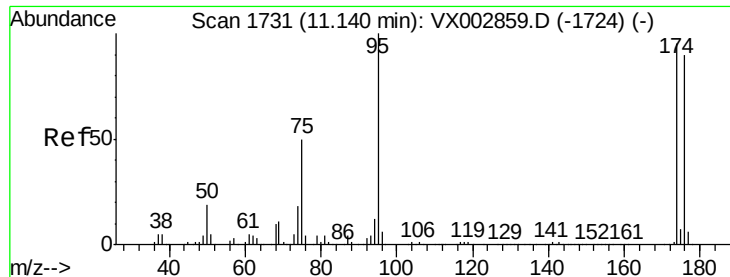
100 64.1 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

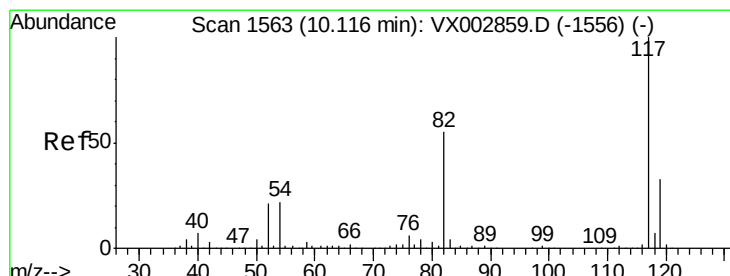
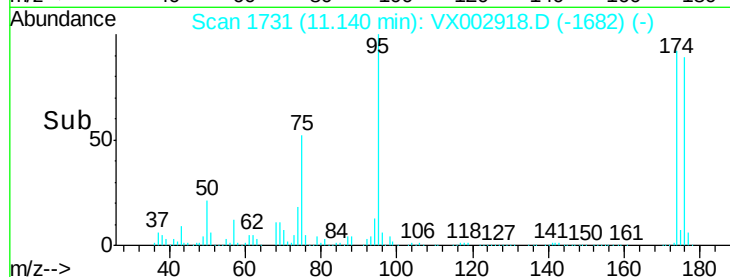
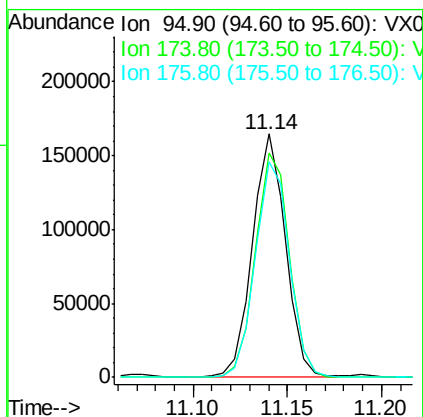
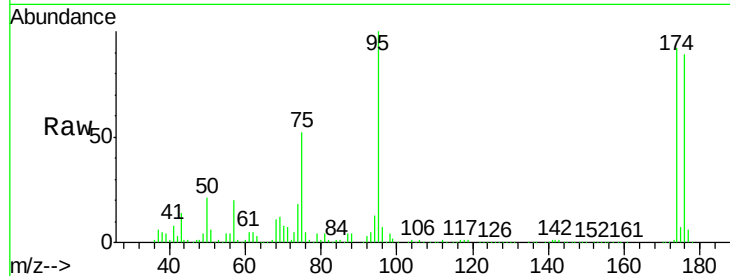




#62
4-Bromofluorobenzene
Concen: 47.52 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002918.D
Acq: 27 Jun 2018 02:22

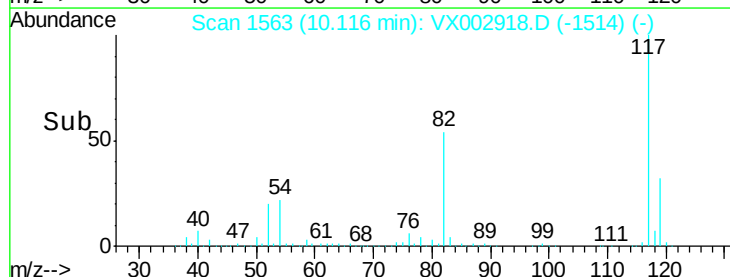
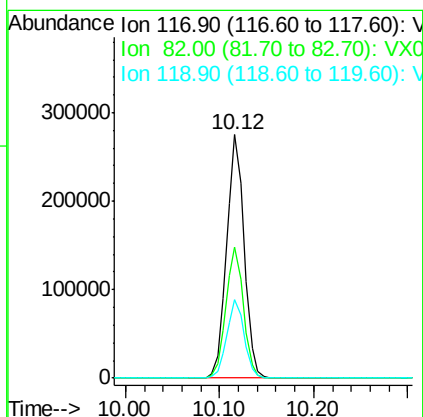
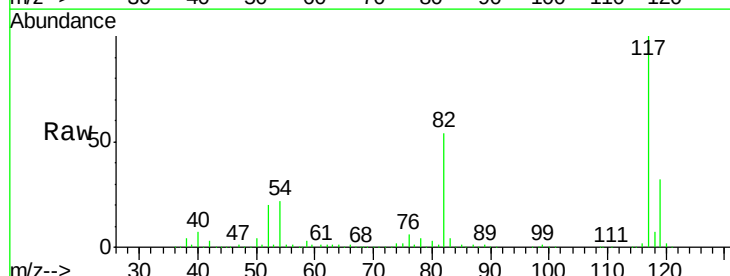
Instrument :
MSVOA_X
ClientSampled :

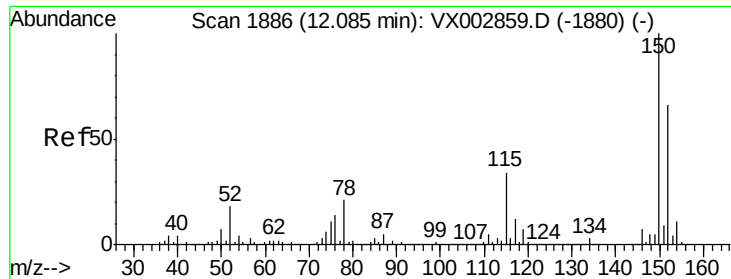
Tot Ion: 95 Resp: 199008
Ion Ratio Lower Upper
95 100
174 95.4 0.0 187.4
176 92.2 0.0 181.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002918.D
Acq: 27 Jun 2018 02:22

Tgt Ion: 117 Resp: 354910
Ion Ratio Lower Upper
117 100
82 53.6 45.0 67.4
119 32.2 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. -0.01 min

Lab File: VX002918.D

Acq: 27 Jun 2018 02:22

Instrument :

MSVOA_X

ClientSampleId :

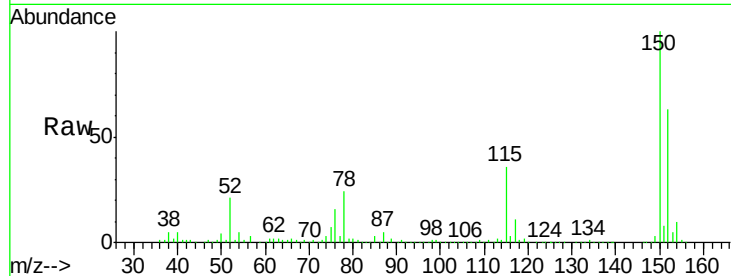
Tot Ion:152 Resp: 209187

Ion Ratio Lower Upper

152 100

115 56.0 40.1 120.2

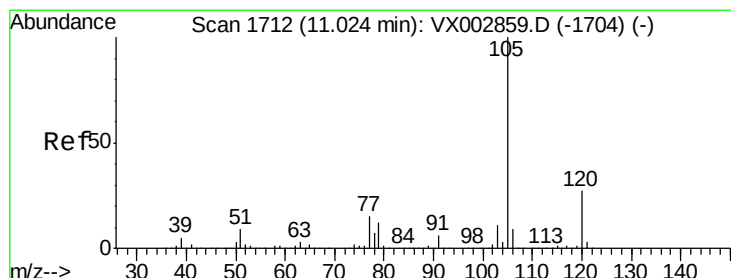
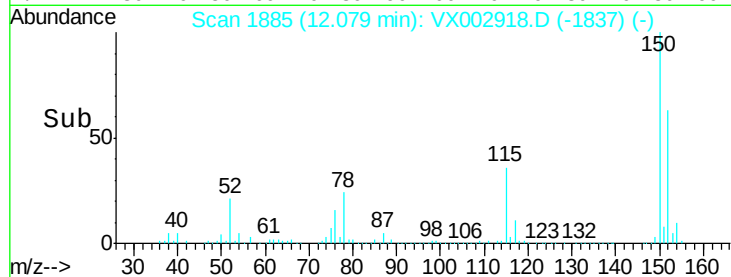
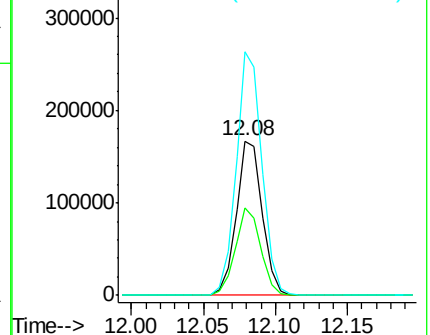
150 156.6 0.0 347.2



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



#73

Isopropylbenzene

Concen: 0.51 ug/l

RT: 11.02 min Scan# 1711

Delta R.T. -0.01 min

Lab File: VX002918.D

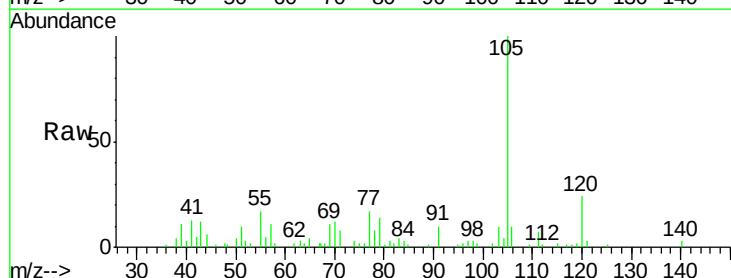
Acq: 27 Jun 2018 02:22

Tgt Ion:105 Resp: 7216

Ion Ratio Lower Upper

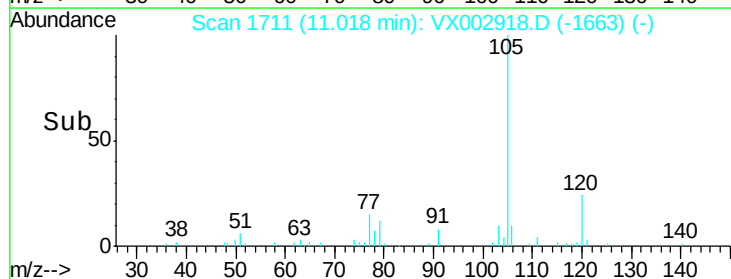
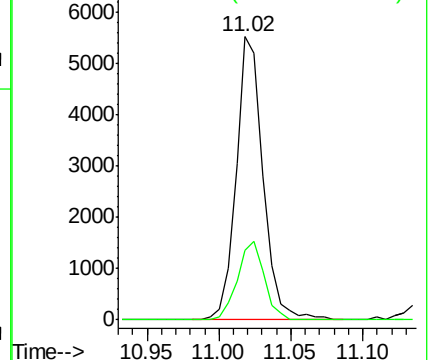
105 100

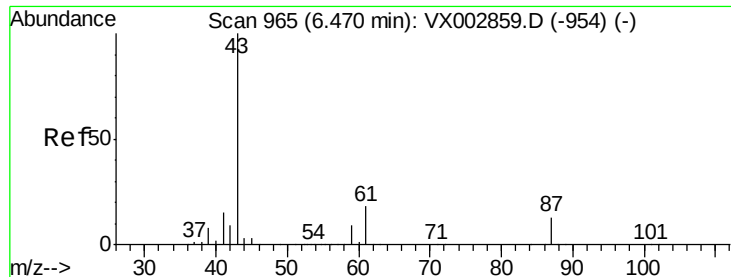
120 27.5 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 0.26 ug/l

RT: 6.34 min Scan# 943

Delta R.T. -0.13 min

Lab File: VX002918.D

Acq: 27 Jun 2018 02:22

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion: 43 Resp: 1815

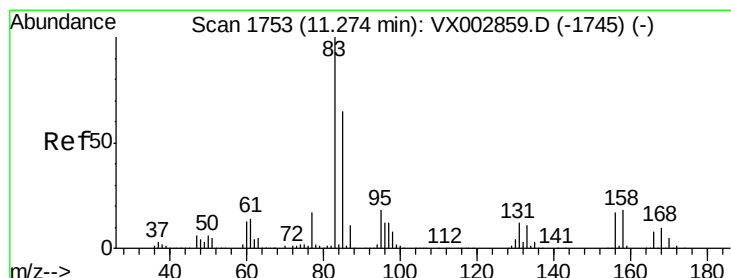
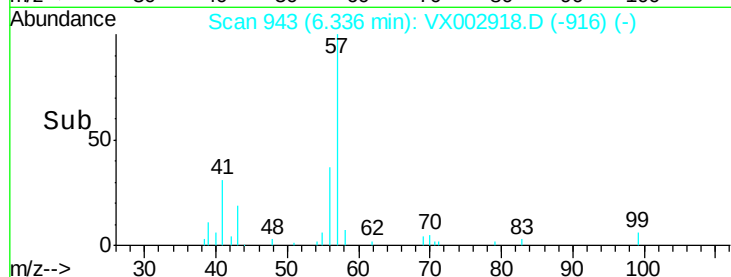
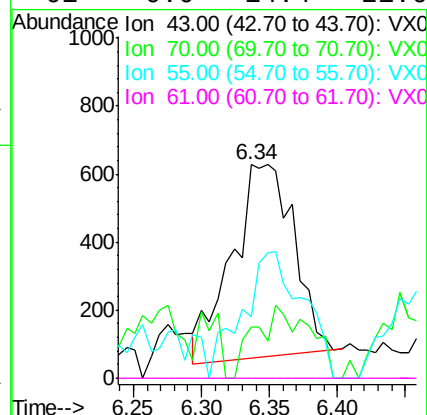
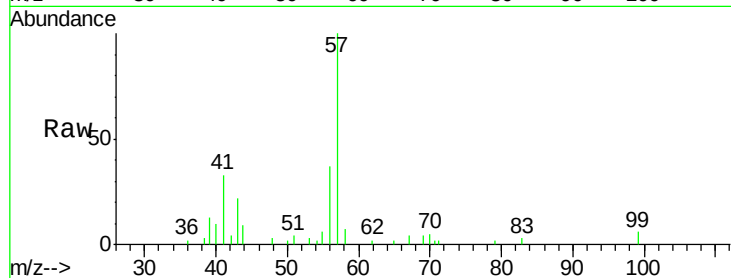
Ion Ratio Lower Upper

43 100

70 32.9 0.0 0.0#

55 63.6 0.0 0.0#

61 0.0 14.4 21.6#



#75

1,1,2,2-Tetrachloroethane

Concen: 0.49 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. 0.00 min

Lab File: VX002918.D

Acq: 27 Jun 2018 02:22

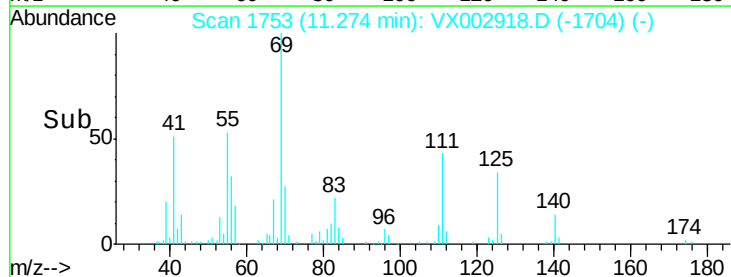
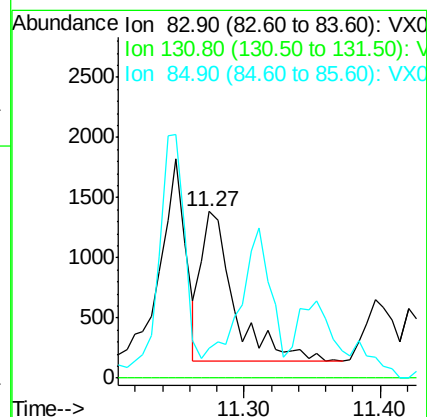
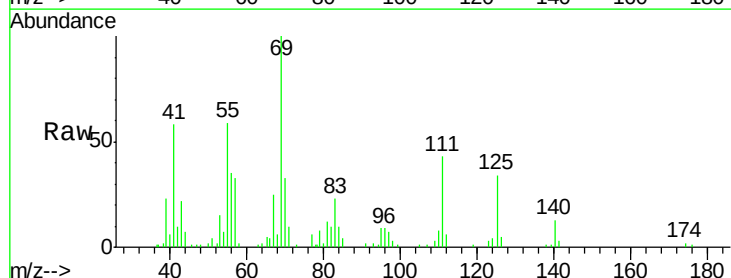
Tgt Ion: 83 Resp: 2117

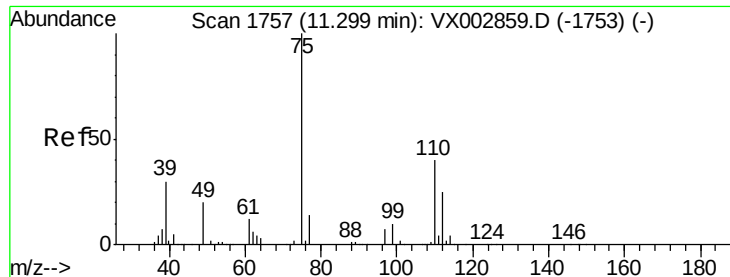
Ion Ratio Lower Upper

83 100

131 0.0 5.6 16.8#

85 0.0 32.4 97.2#





#76

1,2,3-Trichloropropane

Concen: 27.50 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX002918.D

Acq: 27 Jun 2018 02:22

Instrument :

MSVOA_X

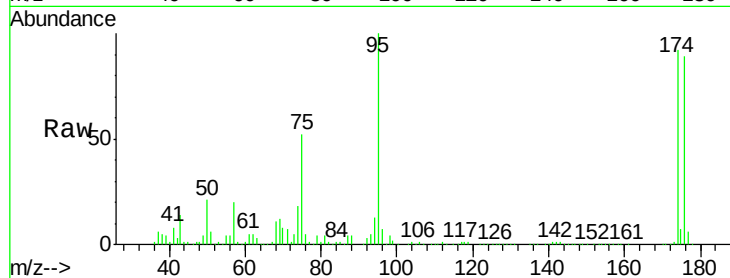
ClientSampled :

Tot Ion: 75 Resp: 104203

Ion Ratio Lower Upper

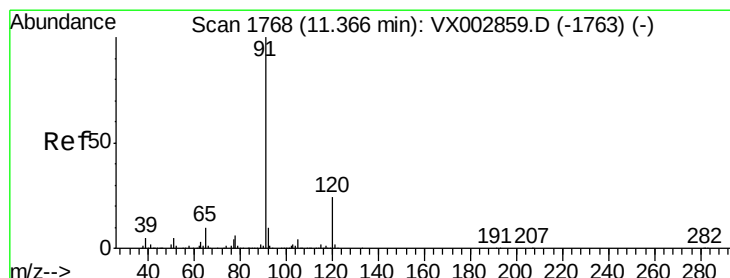
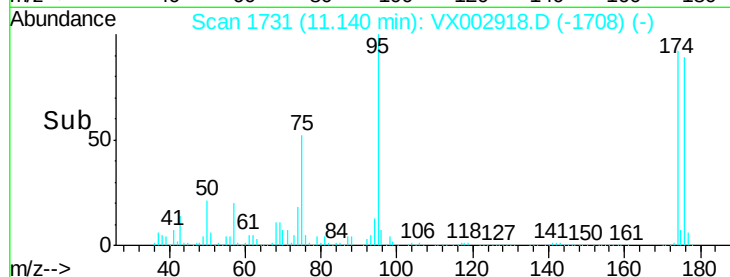
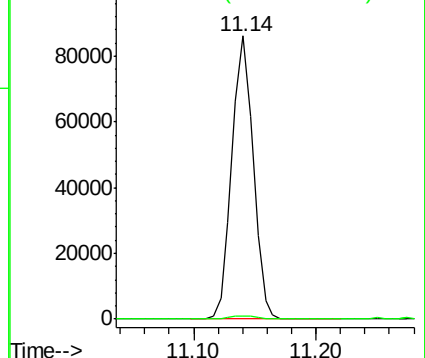
75 100

77 1.6 22.8 68.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



#78

n-propylbenzene

Concen: 0.58 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. 0.00 min

Lab File: VX002918.D

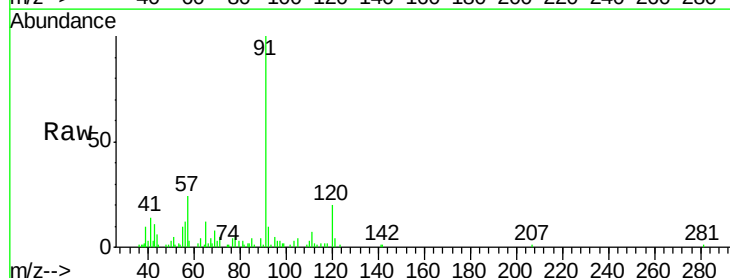
Acq: 27 Jun 2018 02:22

Tgt Ion: 91 Resp: 9352

Ion Ratio Lower Upper

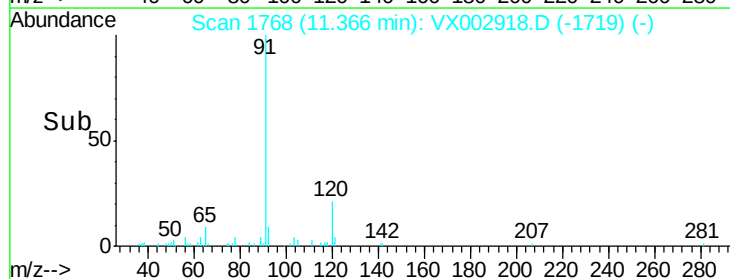
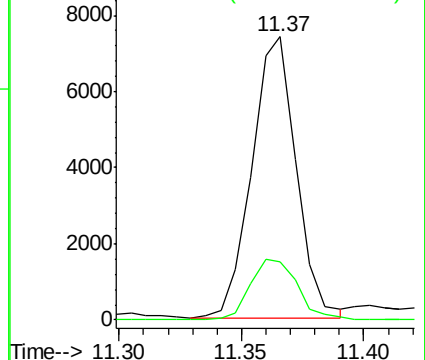
91 100

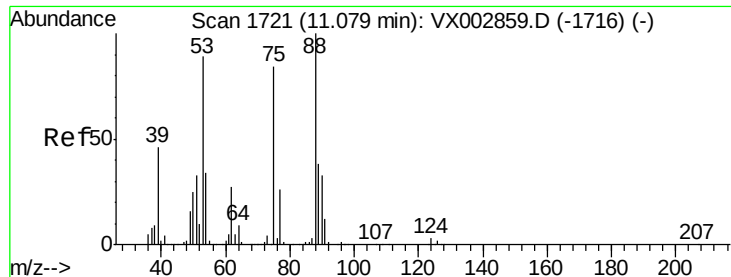
120 23.0 11.8 35.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

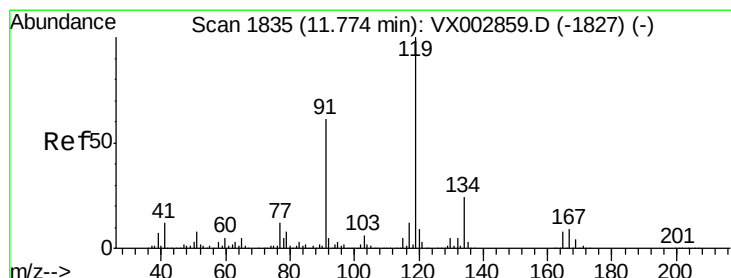
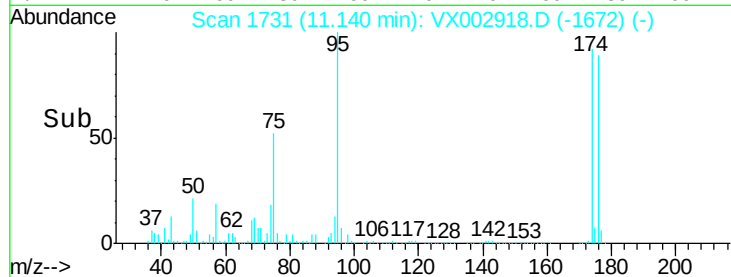
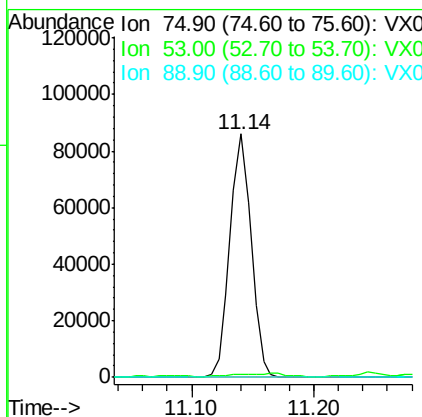
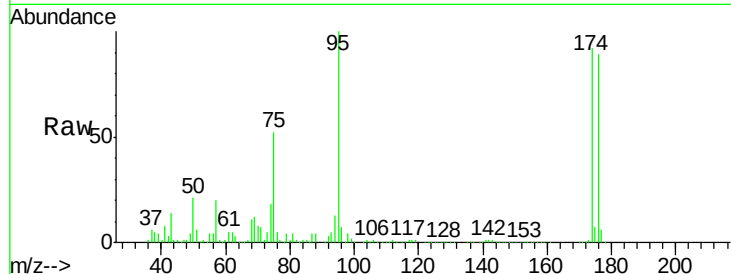




#81
 trans-1,4-Dichloro-2-butene
 Concen: 77.79 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. 0.06 min
 Lab File: VX002918.D
 Acq: 27 Jun 2018 02:22

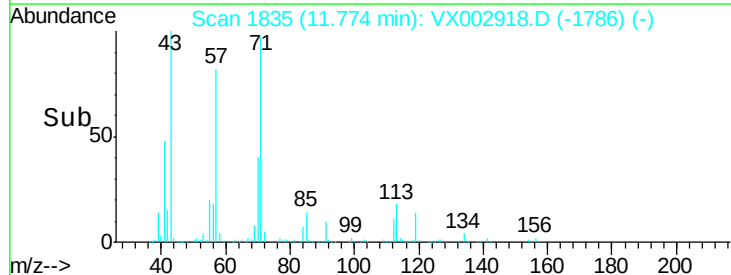
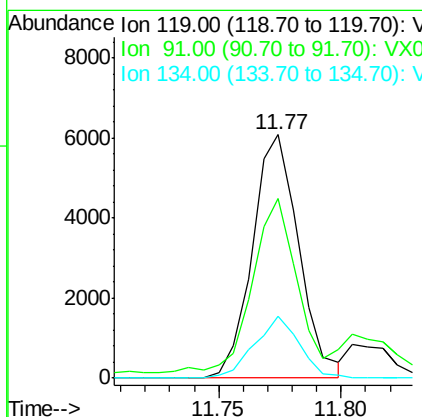
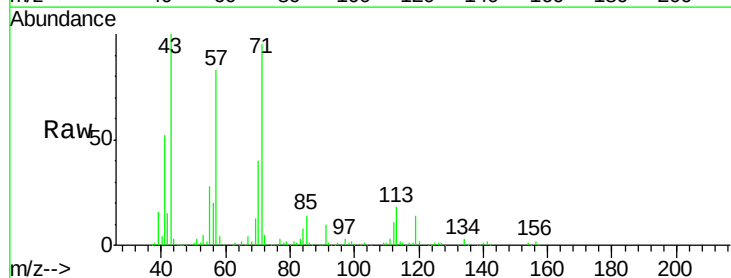
Instrument :
 MSVOA_X
 ClientSampled :

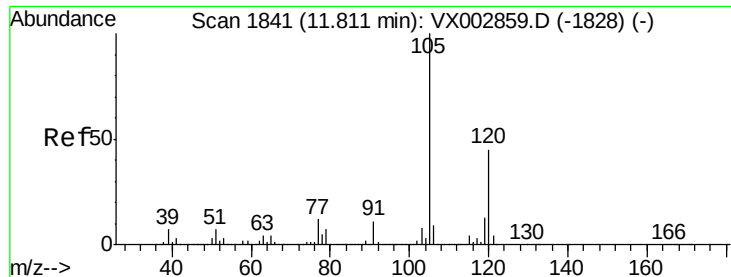
Tot Ion: 75 Resp: 104203
 Ion Ratio Lower Upper
 75 100
 53 1.8 86.8 130.2#
 89 0.0 38.2 57.2#



#83
 tert-Butylbenzene
 Concen: 0.68 ug/l
 RT: 11.77 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX002918.D
 Acq: 27 Jun 2018 02:22

Tgt Ion: 119 Resp: 7986
 Ion Ratio Lower Upper
 119 100
 91 68.2 30.3 90.9
 134 24.6 11.7 35.1

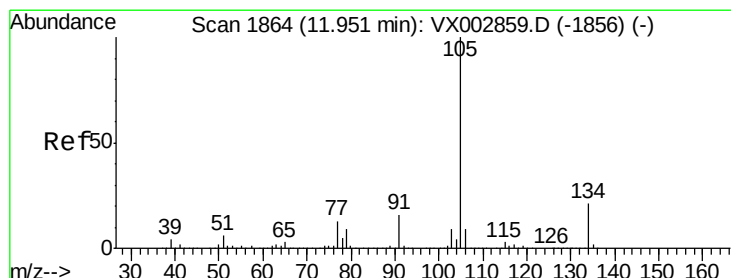
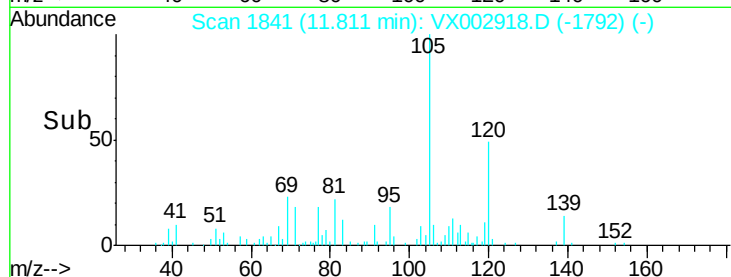
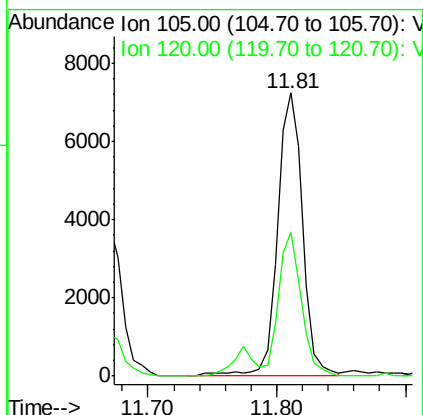
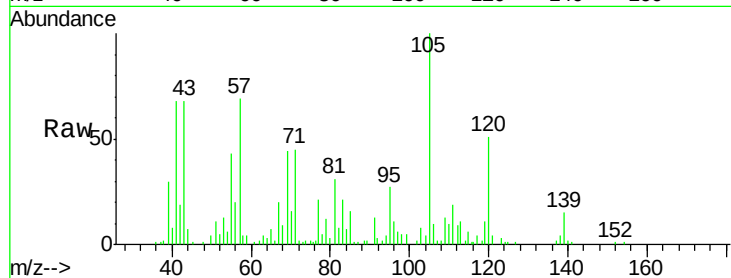




#84
1,2,4-Trimethylbenzene
Concen: 0.81 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VX002918.D
Acq: 27 Jun 2018 02:22

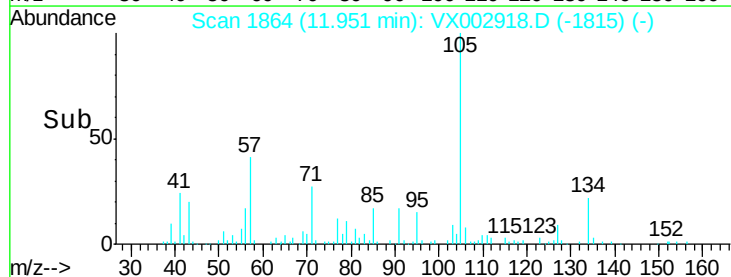
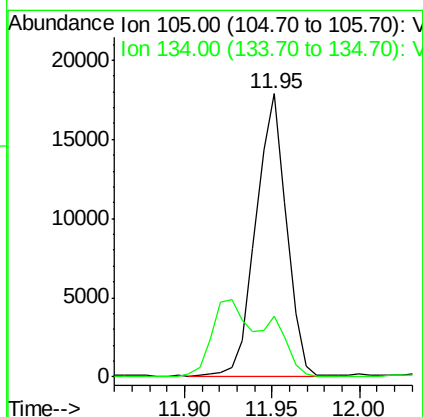
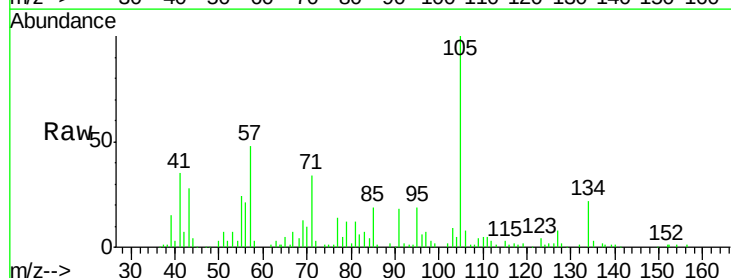
Instrument :
MSVOA_X
ClientSampled :

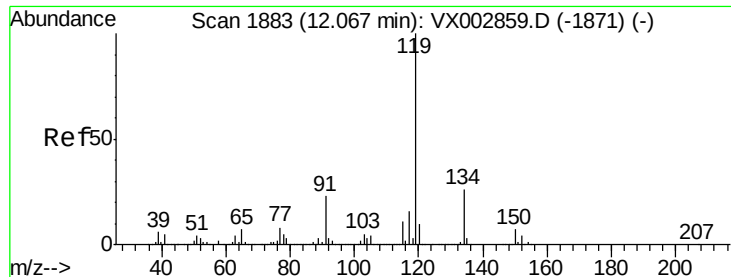
Tot Ion:105 Resp: 9904
Ion Ratio Lower Upper
105 100
120 46.4 22.3 66.8



#85
sec-Butylbenzene
Concen: 1.52 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. 0.00 min
Lab File: VX002918.D
Acq: 27 Jun 2018 02:22

Tgt Ion:105 Resp: 21594
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#





#86

p-Isopropyltoluene

Concen: 1.48 ug/l

RT: 12.07 min Scan# 1883

Delta R.T. 0.00 min

Lab File: VX002918.D

Acq: 27 Jun 2018 02:22

Instrument :

MSVOA_X

ClientSampled :

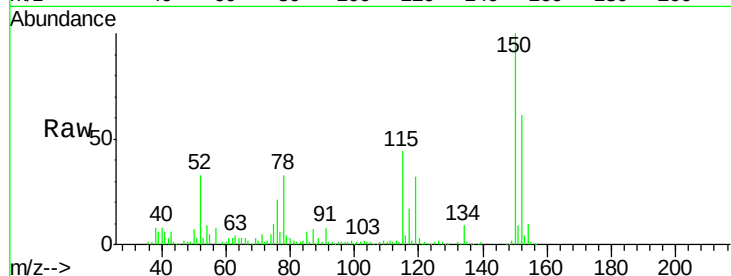
Tot Ion:119 Resp: 18855

Ion Ratio Lower Upper

119 100

134 27.3 13.4 40.1

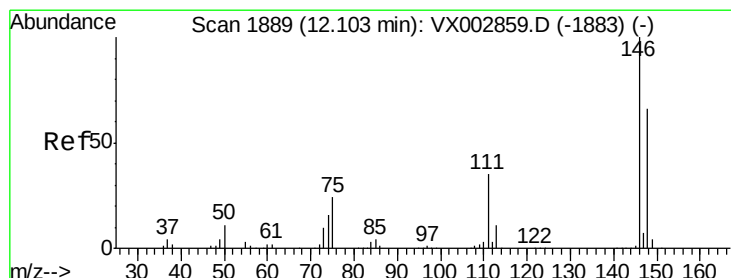
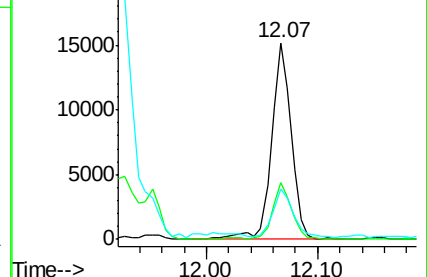
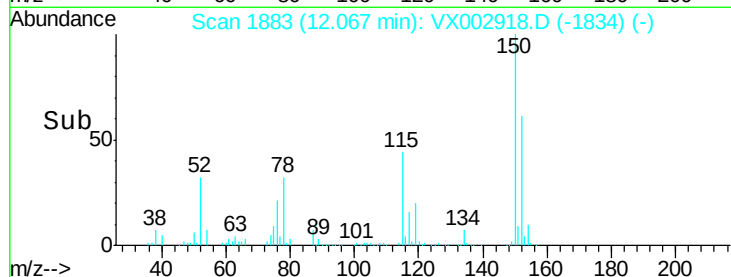
91 25.9 11.9 35.7



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V



#88

1,4-Dichlorobenzene

Concen: 0.28 ug/l

RT: 12.10 min Scan# 1888

Delta R.T. -0.01 min

Lab File: VX002918.D

Acq: 27 Jun 2018 02:22

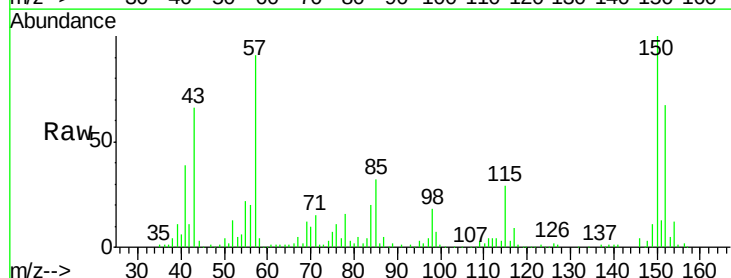
Tgt Ion:146 Resp: 2116

Ion Ratio Lower Upper

146 100

111 186.1 18.7 56.1#

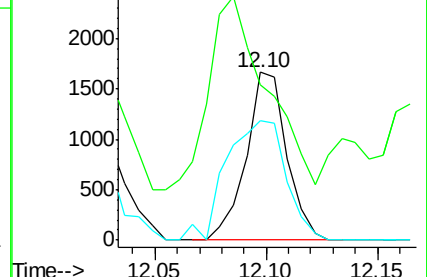
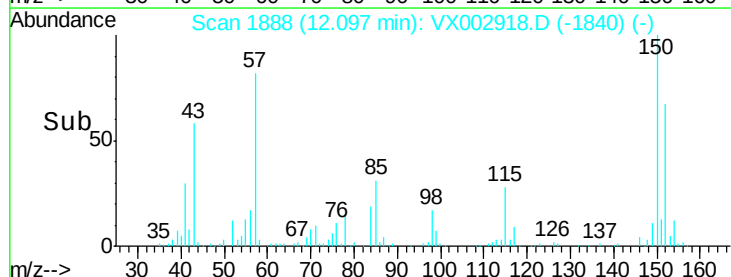
148 104.3 32.4 97.0#

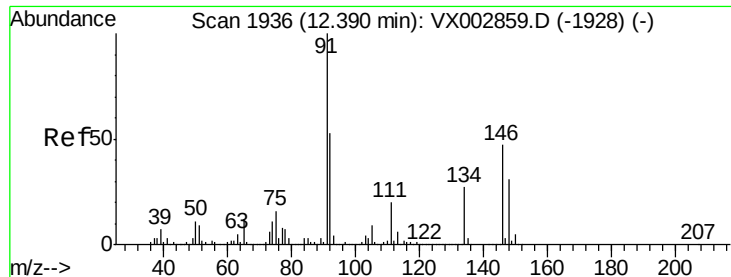


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#89

n-Butylbenzene

Concen: 2.21 ug/l

RT: 12.39 min Scan# 1936

Delta R.T. 0.00 min

Lab File: VX002918.D

Acq: 27 Jun 2018 02:22

Instrument :

MSVOA_X

ClientSampleId :

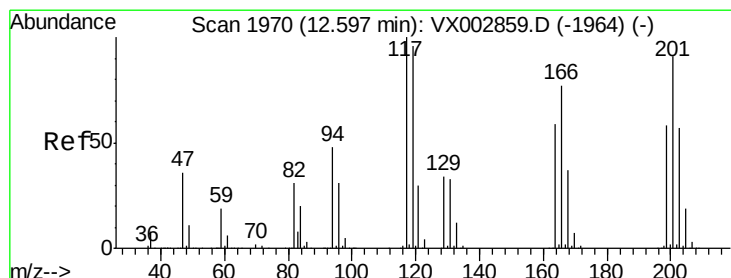
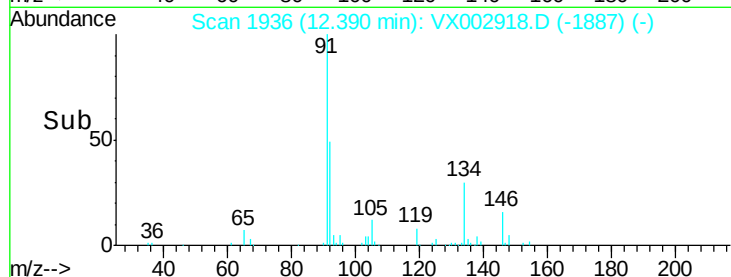
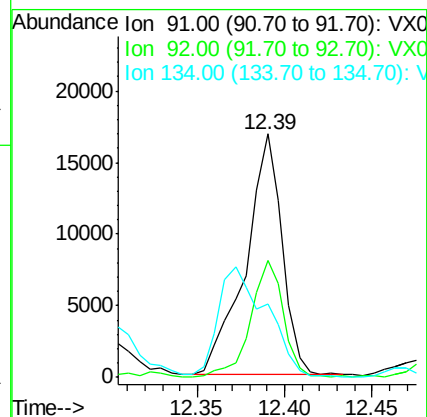
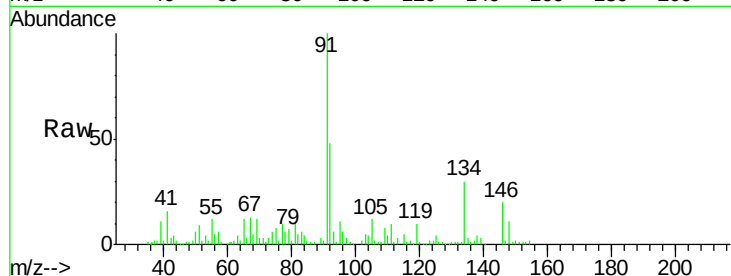
Tot Ion: 91 Resp: 24461

Ion Ratio Lower Upper

91 100

92 43.7 26.0 78.0

134 61.1 13.5 40.5#



#90

Hexachloroethane

Concen: 1.68 ug/l

RT: 12.59 min Scan# 1968

Delta R.T. -0.01 min

Lab File: VX002918.D

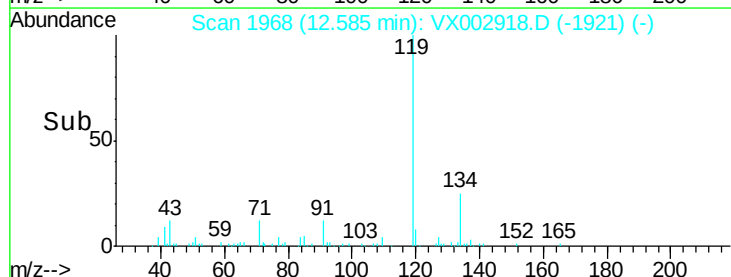
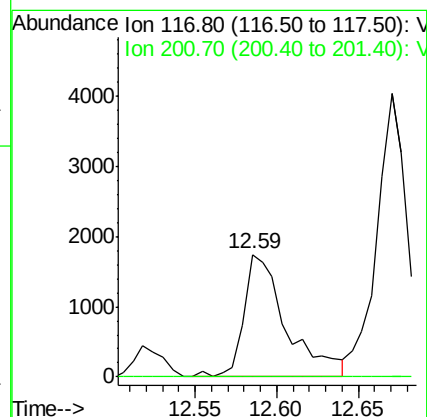
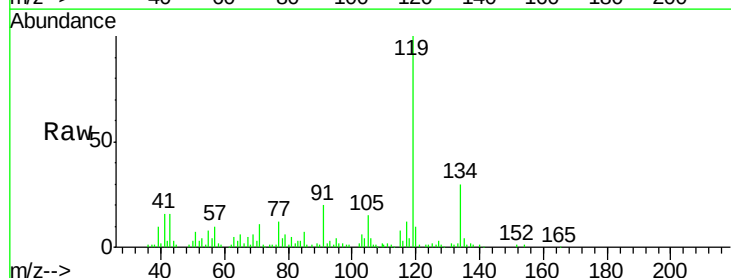
Acq: 27 Jun 2018 02:22

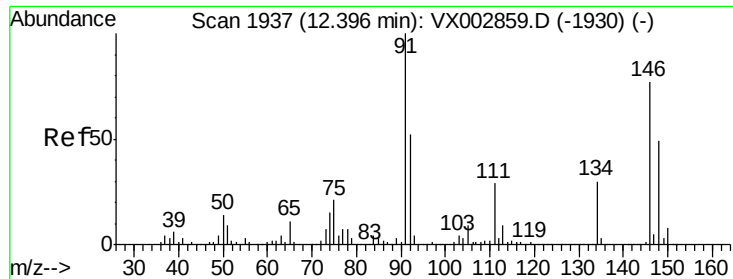
Tgt Ion: 117 Resp: 3180

Ion Ratio Lower Upper

117 100

201 0.0 49.0 147.0#





#91

1,2-Dichlorobenzene

Concen: 0.70 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VX002918.D

Acq: 27 Jun 2018 02:22

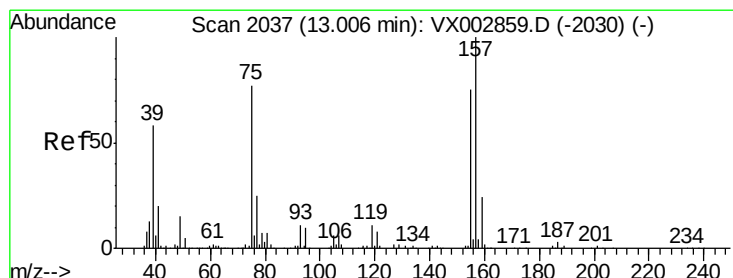
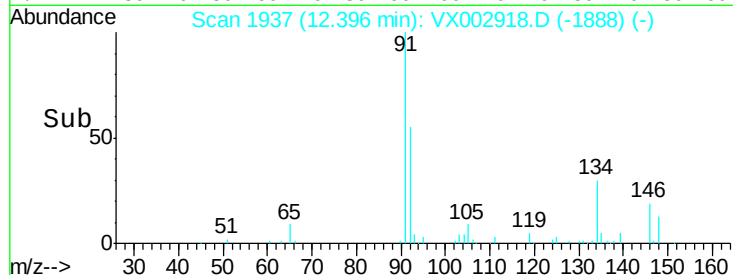
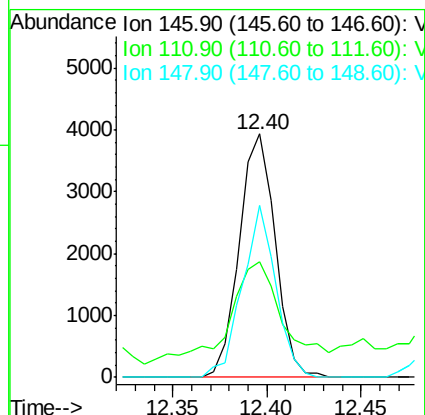
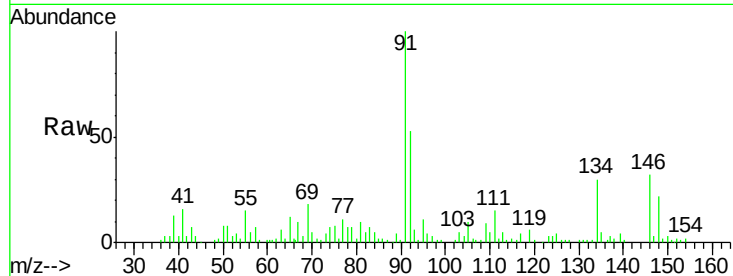
Instrument :

MSVOA_X

ClientSampled :

Tot Ion:146 Resp: 5194

Ion	Ratio	Lower	Upper
146	100		
111	63.0	19.4	58.1#
148	65.9	31.7	95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.26 ug/l

RT: 13.02 min Scan# 2040

Delta R.T. 0.02 min

Lab File: VX002918.D

Acq: 27 Jun 2018 02:22

Tgt Ion: 75 Resp: 251

Ion	Ratio	Lower	Upper
75	100		
155	78.9	45.8	137.4
157	0.0	60.1	180.3#

