

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062618\
 Data File : VX002917.D
 Acq On : 27 Jun 2018 01:56
 Operator : JC/MD
 Sample : J3707-11 50X
 Misc : 7.12g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 27 02:45:28 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	253429	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	358530	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	337226	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	197488	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	175004	49.96	ug/l	0.00
Spiked Amount			Recovery	=	99.92%	
35) Dibromofluoromethane	5.51	113	137711	48.50	ug/l	0.00
Spiked Amount			Recovery	=	97.00%	
50) Toluene-d8	8.72	98	503757	48.59	ug/l	0.00
Spiked Amount			Recovery	=	97.18%	
62) 4-Bromofluorobenzene	11.14	95	187470	46.88	ug/l	0.00
Spiked Amount			Recovery	=	93.76%	

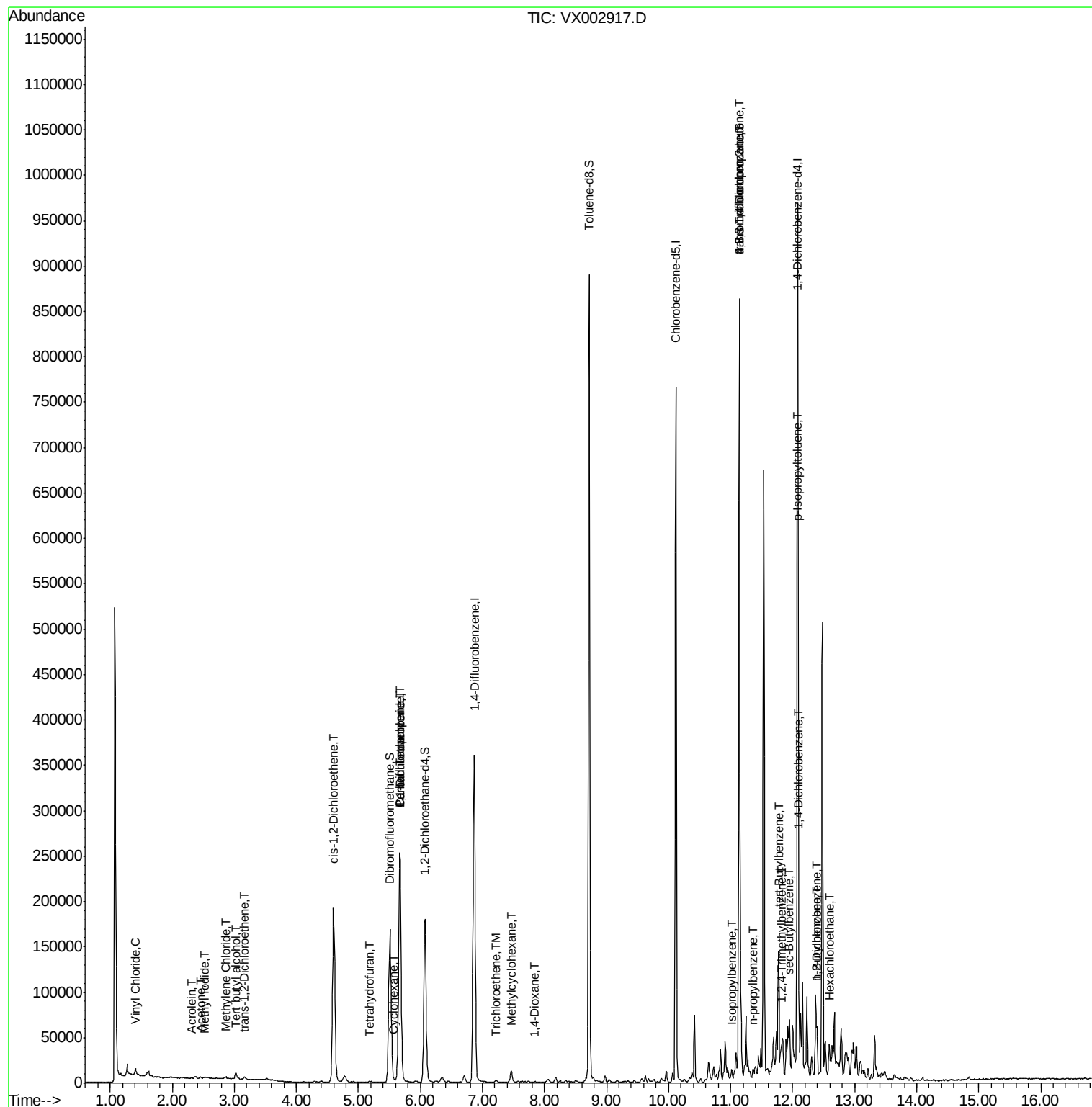
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	674	Below Cal		92
4) Vinyl Chloride	1.40	62	2673	0.93 ug/l	#	1
5) Bromomethane	1.64	94	1836	Below Cal		81
6) Chloroethane	1.72	64	563	Below Cal	#	43
10) Methyl Iodide	2.51	142	1191	6.59 ug/l	#	83
11) Tert butyl alcohol	3.03	59	4110	5.89 ug/l	#	80
13) Acrolein	2.31	56	198	4.73 ug/l	#	59
16) Acetone	2.45	43	1041	0.72 ug/l		97
20) Methylene Chloride	2.86	84	984	0.35 ug/l		85
21) trans-1,2-Dichloroethene	3.16	96	753	0.28 ug/l		91
27) cis-1,2-Dichloroethene	4.60	96	119325	39.09 ug/l		84
29) Tetrahydrofuran	5.18	42	1065	0.77 ug/l	#	67
31) Cyclohexane	5.57	56	1129	0.26 ug/l		92
36) 1,1-Dichloropropene	5.67	75	17283	4.40 ug/l	#	51
38) Carbon Tetrachloride	5.67	117	23179	5.37 ug/l	#	16
39) Methylcyclohexane	7.47	83	4775	1.04 ug/l		90
44) Trichloroethene	7.21	130	743	0.22 ug/l		72
49) 1,4-Dioxane	7.85	88	20	0.28 ug/l	#	1
73) Isopropylbenzene	11.02	105	4920	0.37 ug/l		96
76) 1,2,3-Trichloropropane	11.14	75	98459	27.52 ug/l	#	33
78) n-propylbenzene	11.37	91	4411	0.29 ug/l		98
81) trans-1,4-Dichloro-2-buten	11.14	75	98459	77.85 ug/l	#	7
83) tert-Butylbenzene	11.77	119	5643	0.51 ug/l		92
84) 1,2,4-Trimethylbenzene	11.81	105	3926	0.34 ug/l		98
85) sec-Butylbenzene	11.95	105	15380	1.15 ug/l	#	56
86) p-Isopropyltoluene	12.07	119	10944	0.91 ug/l		92
88) 1,4-Dichlorobenzene	12.10	146	1641	0.23 ug/l	#	1
89) n-Butylbenzene	12.39	91	15264	1.46 ug/l	#	73
90) Hexachloroethane	12.59	117	1476	0.83 ug/l	#	1
91) 1,2-Dichlorobenzene	12.40	146	3433	0.49 ug/l		92

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

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Instrument :
MSVOA_X
ClientSampled :

Quant Time: Jun 27 02:45:28 2018
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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.00 min

Lab File: VX002917.D

Acq: 27 Jun 2018 01:56

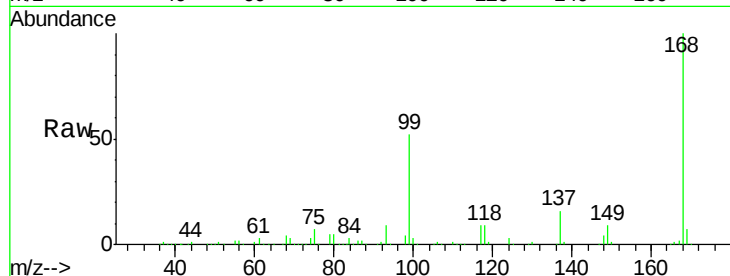
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:168 Resp: 253429

Ion Ratio Lower Upper

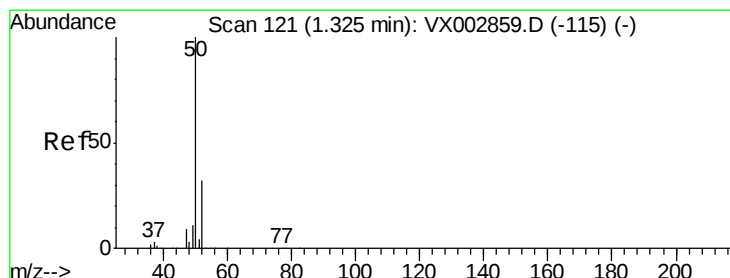
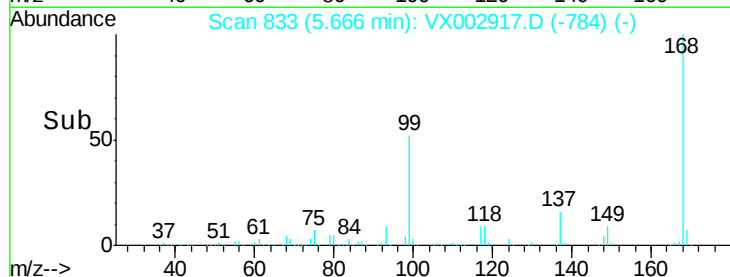
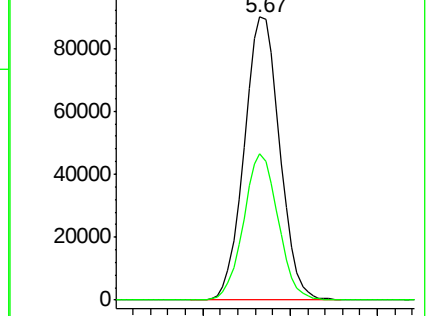
168 100

99 51.8 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: Below Cal

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX002917.D

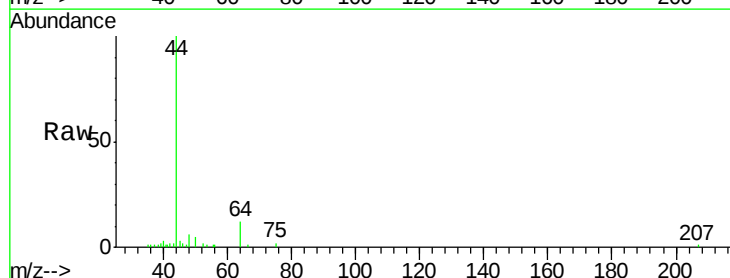
Acq: 27 Jun 2018 01:56

Tgt Ion: 50 Resp: 674

Ion Ratio Lower Upper

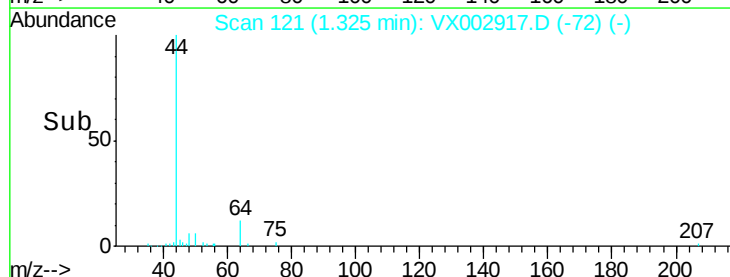
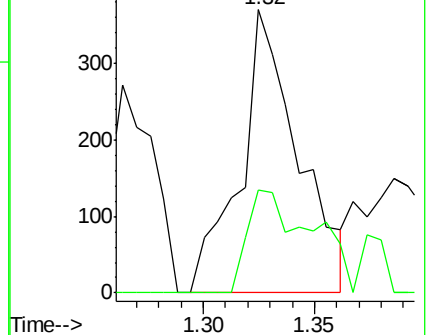
50 100

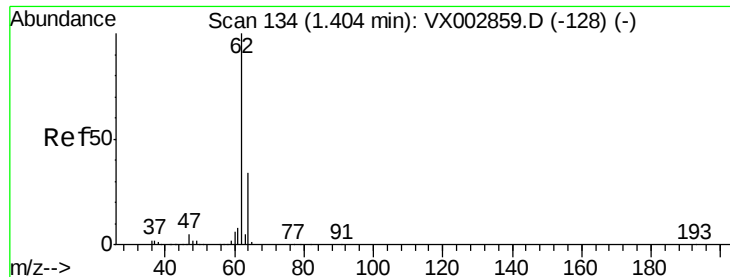
52 36.5 25.7 38.5



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#4

Vinyl Chloride

Concen: 0.93 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX002917.D

Acq: 27 Jun 2018 01:56

Instrument :

MSVOA_X

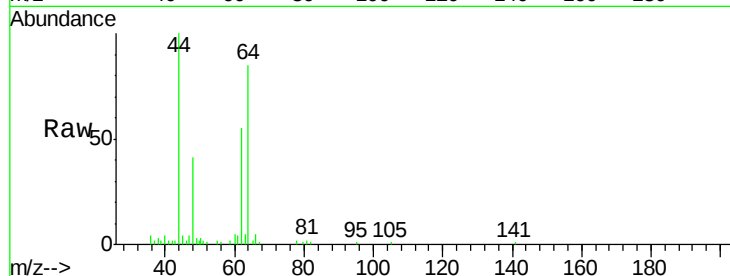
ClientSampled :

Tot Ion: 62 Resp: 2673

Ion Ratio Lower Upper

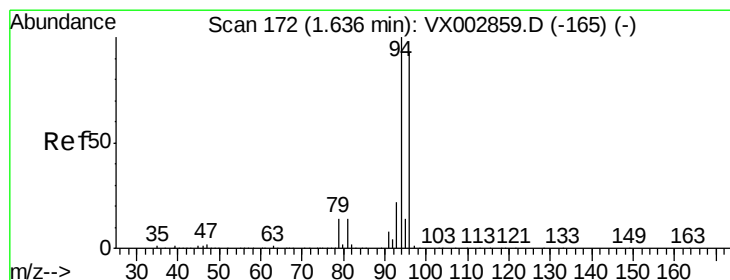
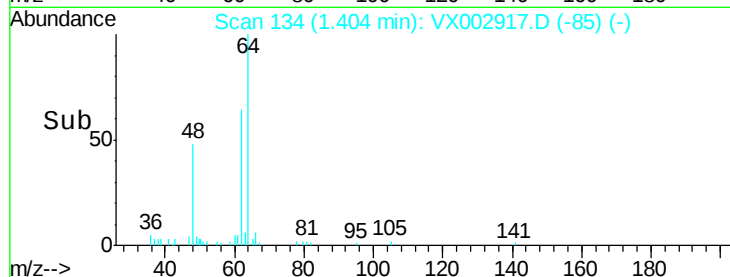
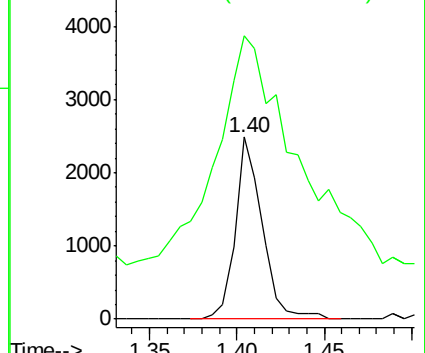
62 100

64 102.2 25.4 38.2#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 173

Delta R.T. 0.01 min

Lab File: VX002917.D

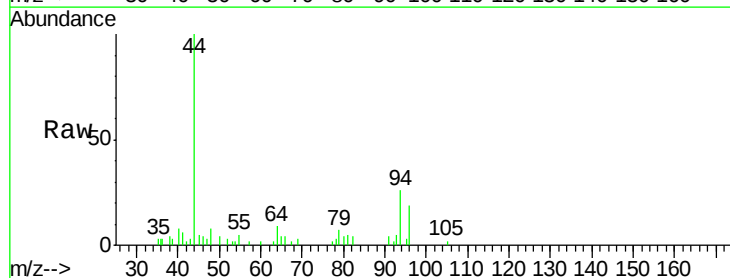
Acq: 27 Jun 2018 01:56

Tgt Ion: 94 Resp: 1836

Ion Ratio Lower Upper

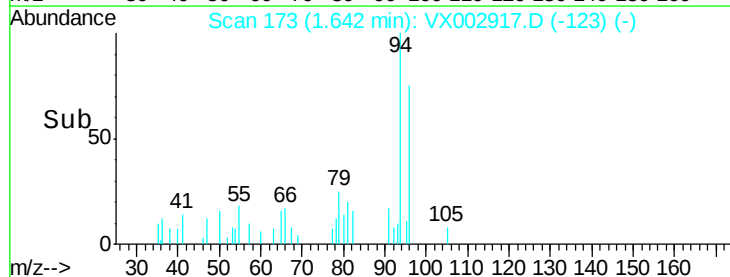
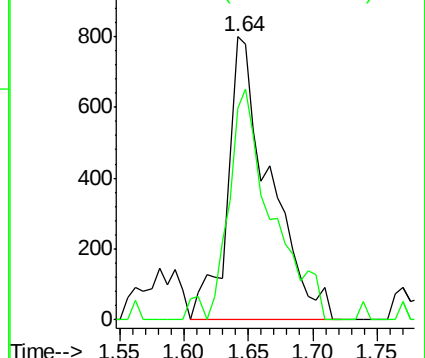
94 100

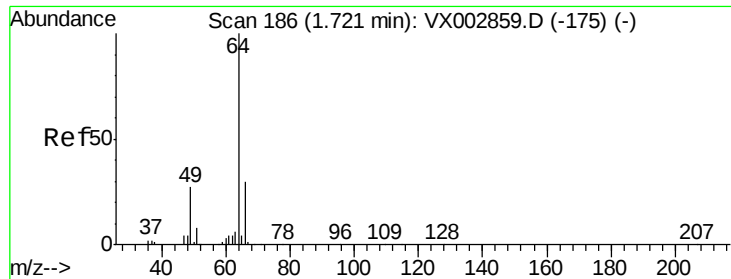
96 74.9 74.9 112.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#6

Chloroethane

Concen: Below Cal

RT: 1.72 min Scan# 186

Delta R.T. 0.00 min

Lab File: VX002917.D

Acq: 27 Jun 2018 01:56

Instrument :

MSVOA_X

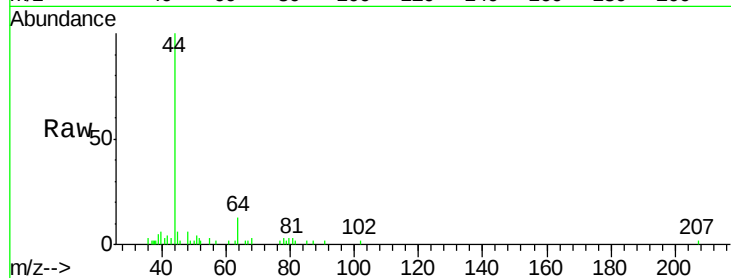
ClientSampled :

Tot Ion: 64 Resp: 563

Ion Ratio Lower Upper

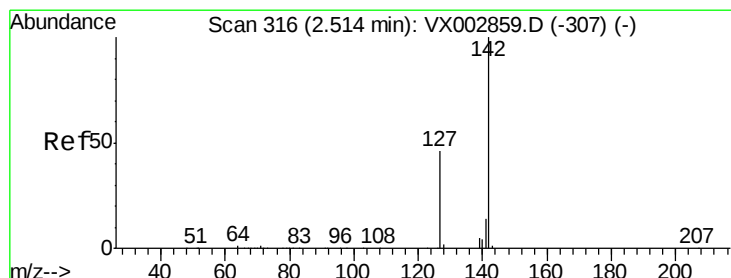
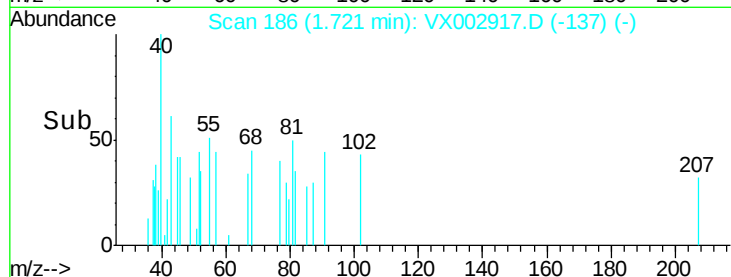
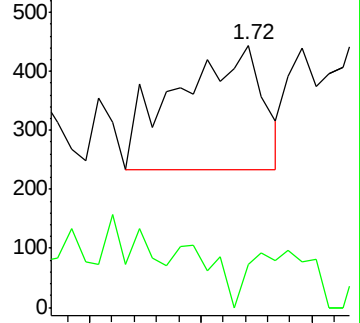
64 100

66 0.0 25.5 38.3#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



#10

Methyl Iodide

Concen: 6.59 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.00 min

Lab File: VX002917.D

Acq: 27 Jun 2018 01:56

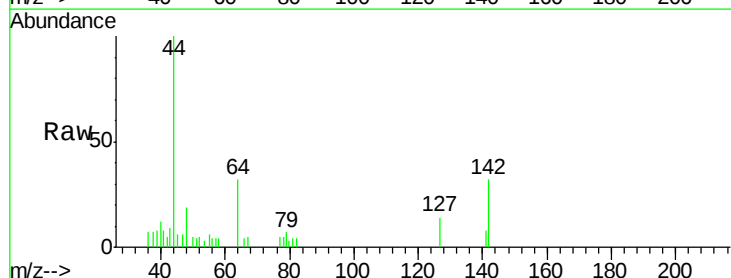
Tgt Ion: 142 Resp: 1191

Ion Ratio Lower Upper

142 100

127 59.0 36.6 55.0#

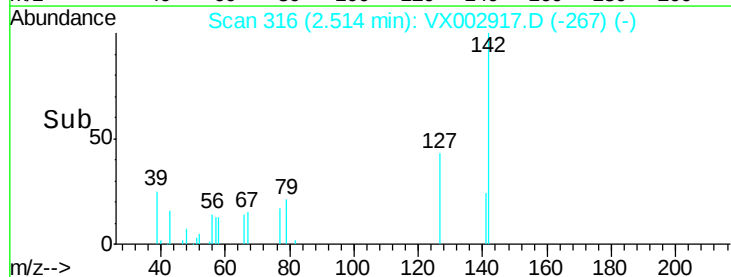
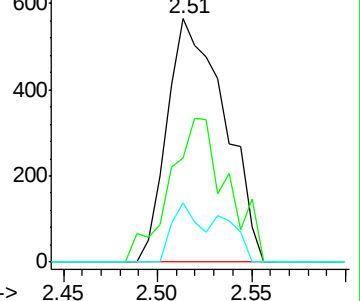
141 11.9 11.3 16.9

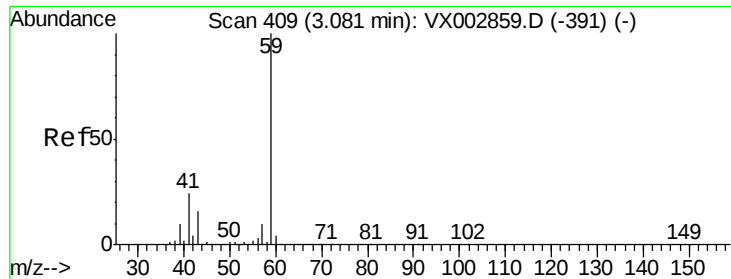


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



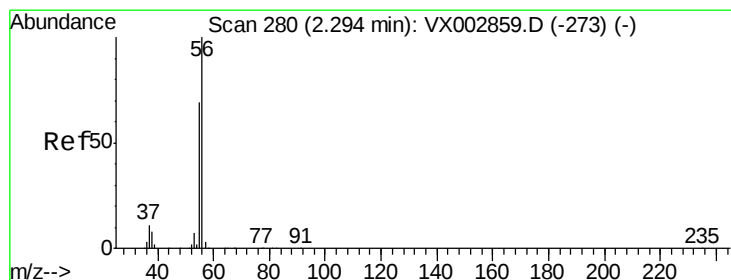
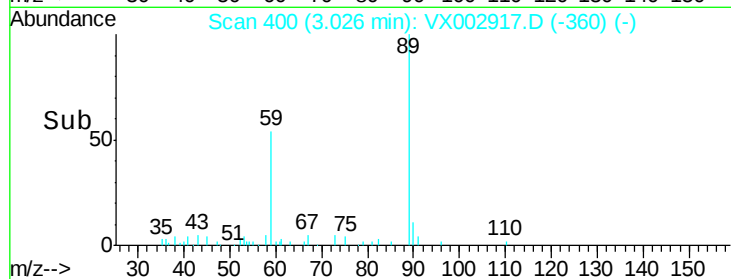
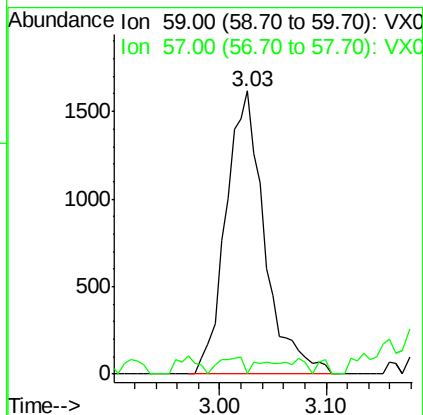
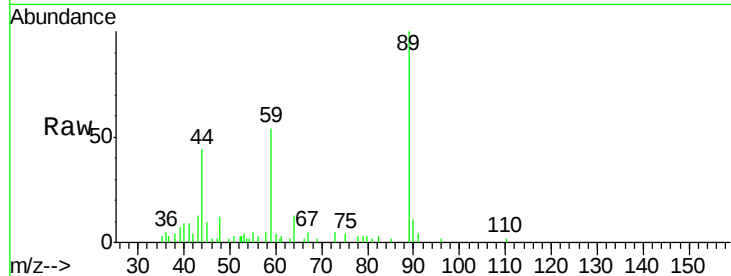


#11

Tert butyl alcohol
 Concen: 5.89 ug/l
 RT: 3.03 min Scan# 400
 Delta R.T. -0.05 min
 Lab File: VX002917.D
 Acq: 27 Jun 2018 01:56

Instrument :
 MSVOA_X
 ClientSampled :

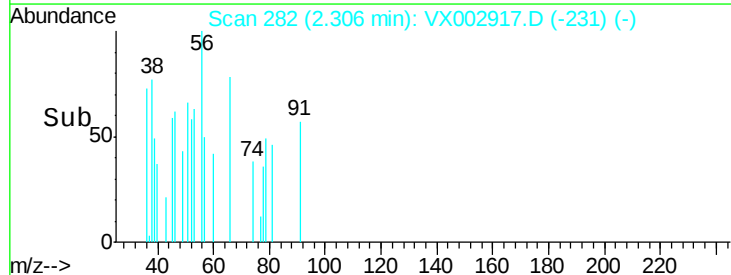
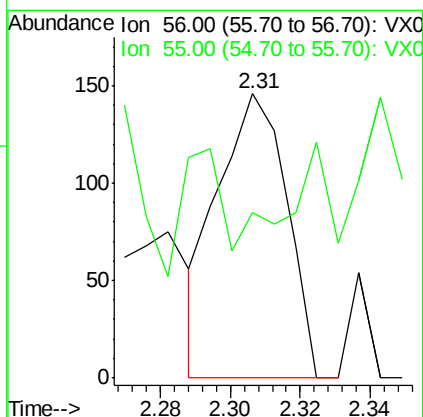
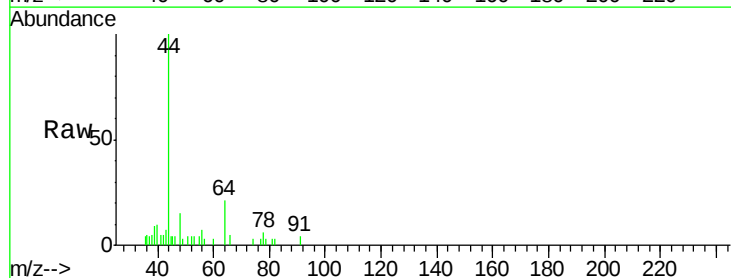
Tot Ion: 59 Resp: 4110
 Ion Ratio Lower Upper
 59 100
 57 2.9 8.2 12.2#

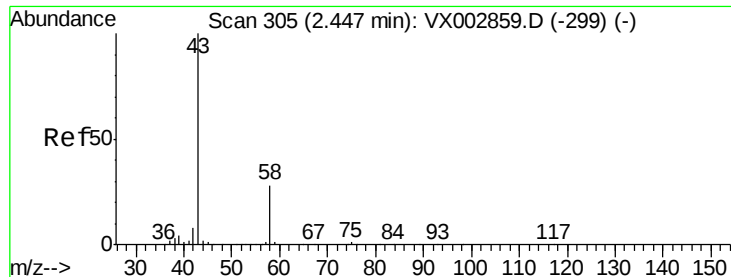


#13

Acrolein
 Concen: 4.73 ug/l
 RT: 2.31 min Scan# 282
 Delta R.T. 0.01 min
 Lab File: VX002917.D
 Acq: 27 Jun 2018 01:56

Tgt Ion: 56 Resp: 198
 Ion Ratio Lower Upper
 56 100
 55 36.9 57.0 85.4#





#16

Acetone

Concen: 0.72 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.00 min

Lab File: VX002917.D

Acq: 27 Jun 2018 01:56

Instrument :

MSVOA_X

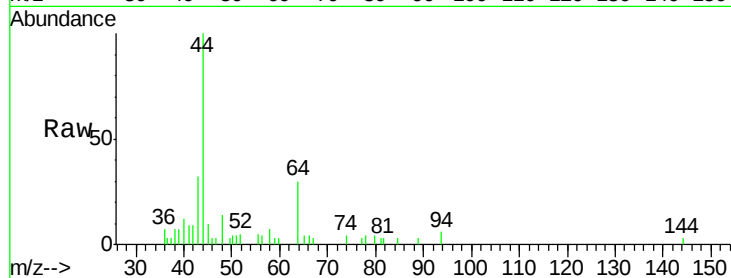
ClientSampleId :

Tot Ion: 43 Resp: 1041

Ion Ratio Lower Upper

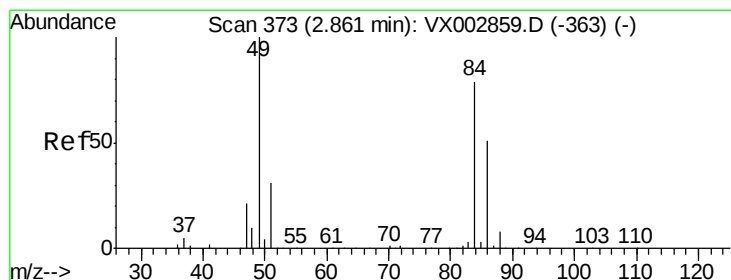
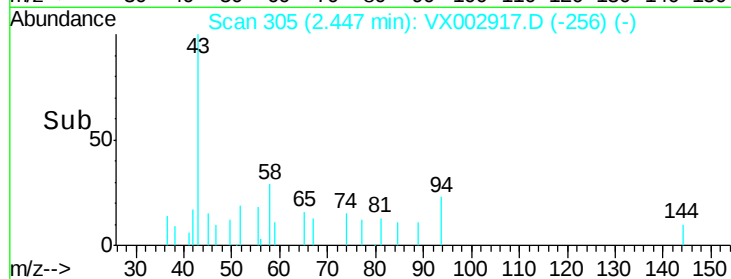
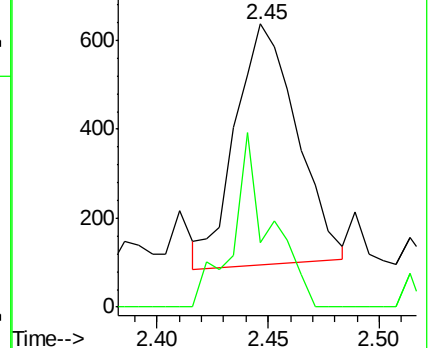
43 100

58 29.2 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#20

Methylene Chloride

Concen: 0.35 ug/l

RT: 2.86 min Scan# 373

Delta R.T. -0.00 min

Lab File: VX002917.D

Acq: 27 Jun 2018 01:56

Tgt Ion: 84 Resp: 984

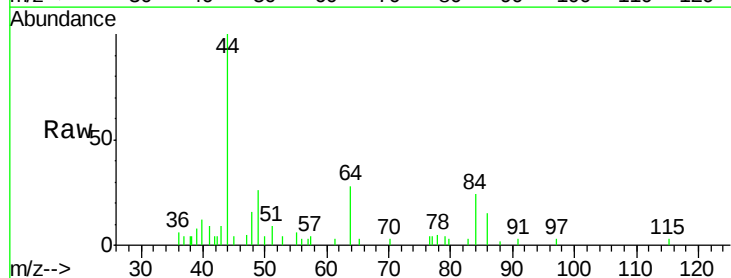
Ion Ratio Lower Upper

84 100

49 109.3 107.8 161.6

51 36.4 32.8 49.2

86 60.9 52.5 78.7

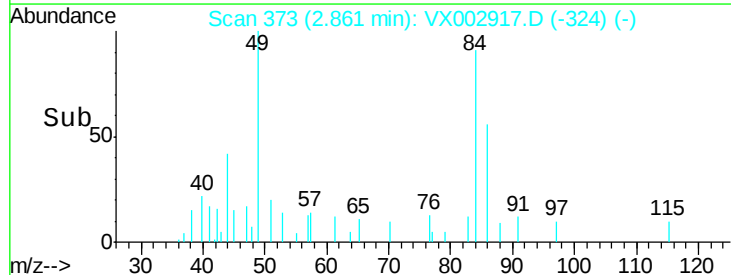
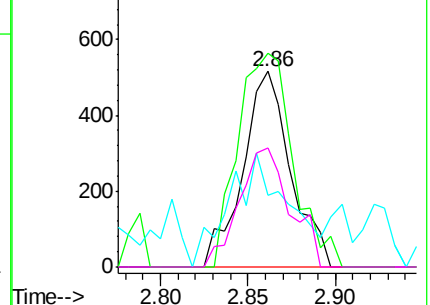


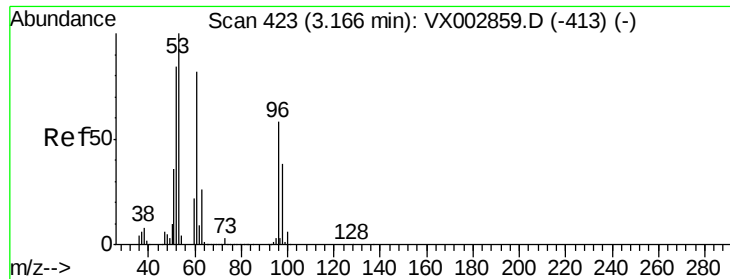
Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0





#21

trans-1,2-Dichloroethene

Concen: 0.28 ug/l

RT: 3.16 min Scan# 422

Delta R.T. -0.01 min

Lab File: VX002917.D

Acq: 27 Jun 2018 01:56

Instrument :

MSVOA_X

ClientSampleId :

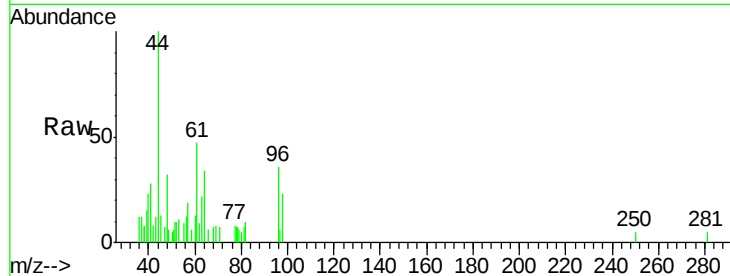
Tot Ion: 96 Resp: 753

Ion Ratio Lower Upper

96 100

61 130.1 117.0 175.4

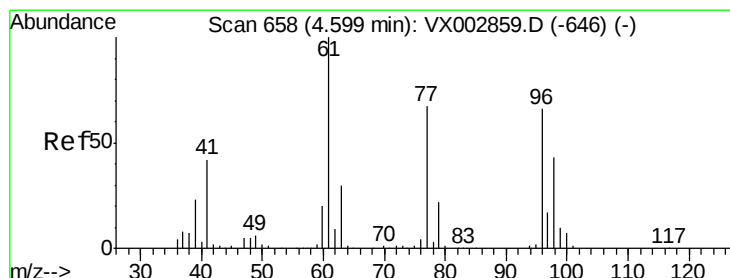
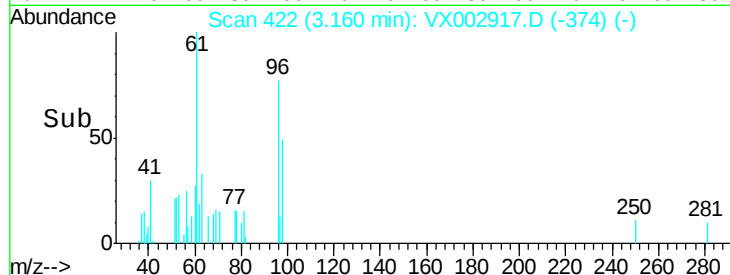
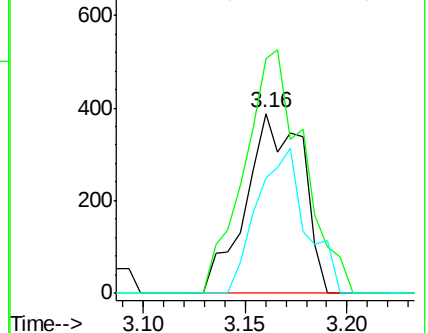
98 64.0 52.4 78.6



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



#27

cis-1,2-Dichloroethene

Concen: 39.09 ug/l

RT: 4.60 min Scan# 658

Delta R.T. -0.00 min

Lab File: VX002917.D

Acq: 27 Jun 2018 01:56

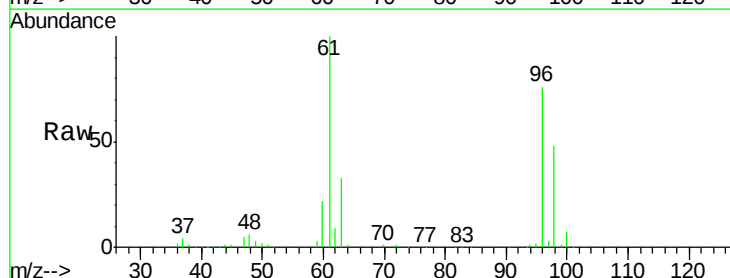
Tgt Ion: 96 Resp: 119325

Ion Ratio Lower Upper

96 100

61 136.2 0.0 330.2

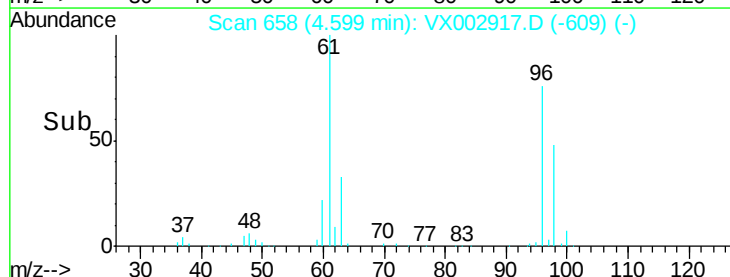
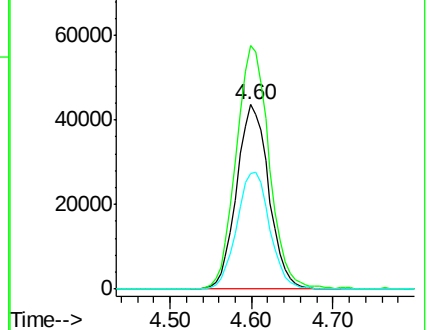
98 64.7 0.0 130.2

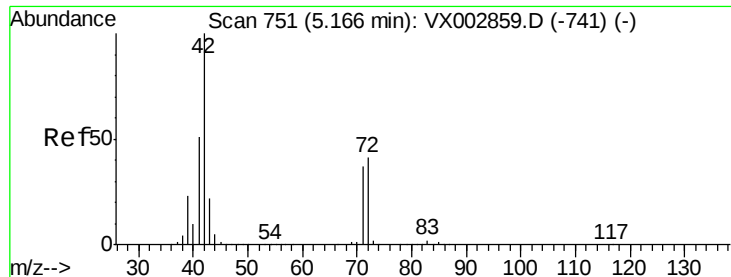


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

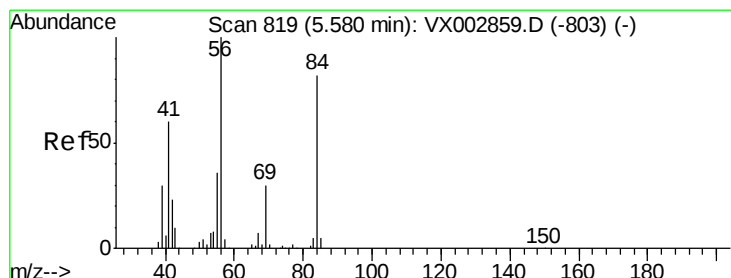
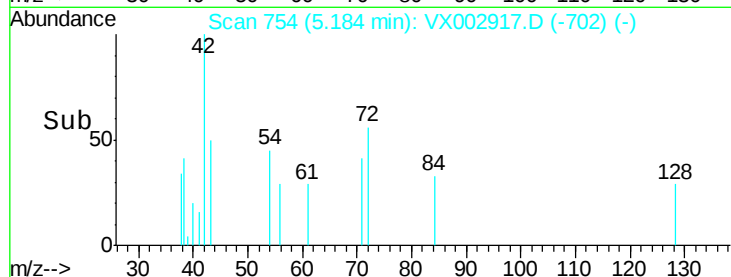
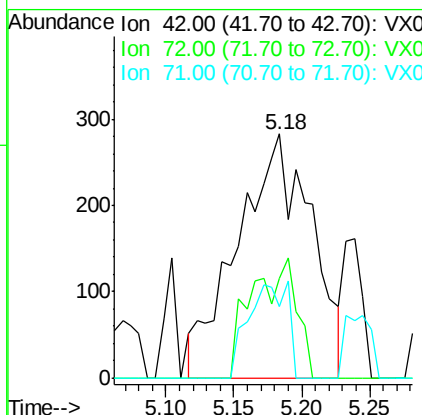
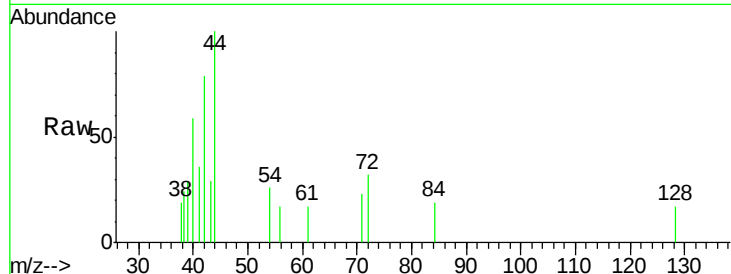




#29
Tetrahydrofuran
Concen: 0.77 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.02 min
Lab File: VX002917.D
Acq: 27 Jun 2018 01:56

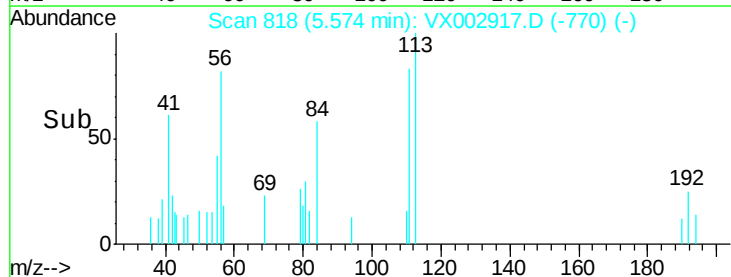
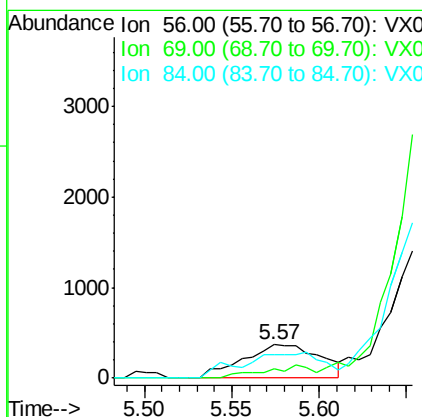
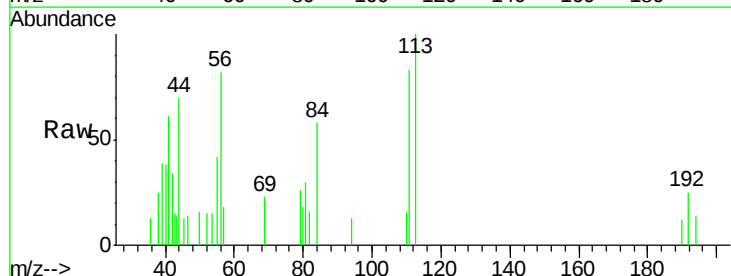
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 42 Resp: 1065
Ion Ratio Lower Upper
42 100
72 16.7 32.0 48.0#
71 20.9 30.1 45.1#



#31
Cyclohexane
Concen: 0.26 ug/l
RT: 5.57 min Scan# 818
Delta R.T. -0.01 min
Lab File: VX002917.D
Acq: 27 Jun 2018 01:56

Tgt Ion: 56 Resp: 1129
Ion Ratio Lower Upper
56 100
69 28.5 23.7 35.5
84 70.9 64.1 96.1

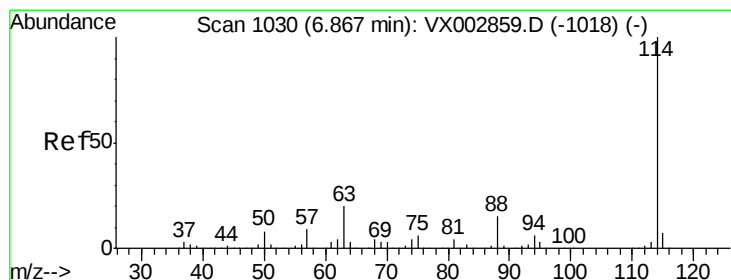
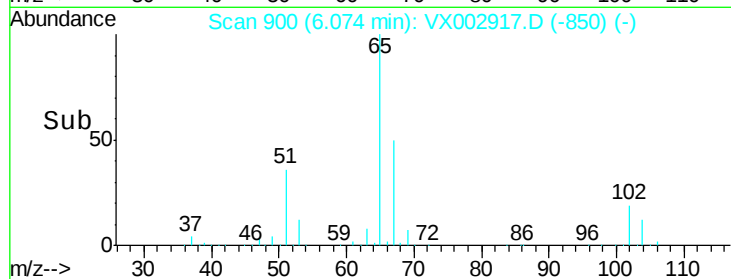
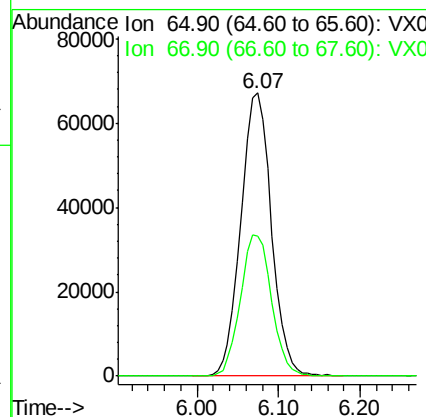
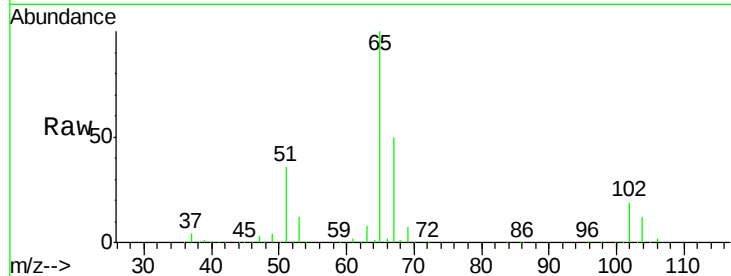




#33
 1,2-Dichloroethane-d4
 Concen: 49.96 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.01 min
 Lab File: VX002917.D
 Acq: 27 Jun 2018 01:56

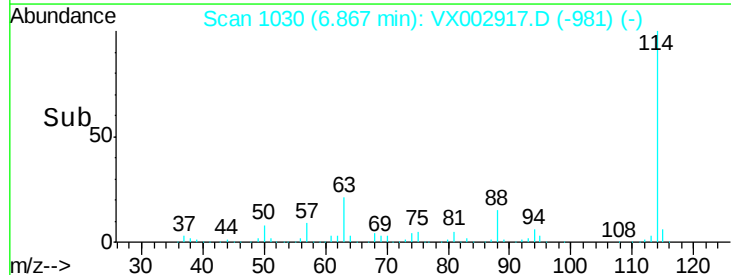
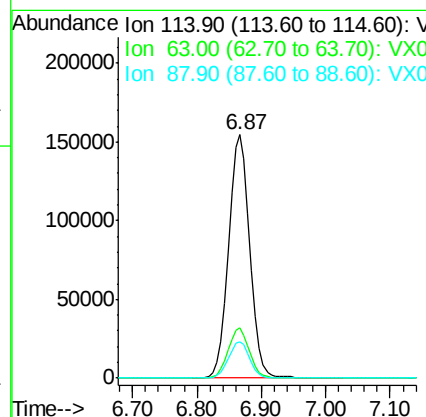
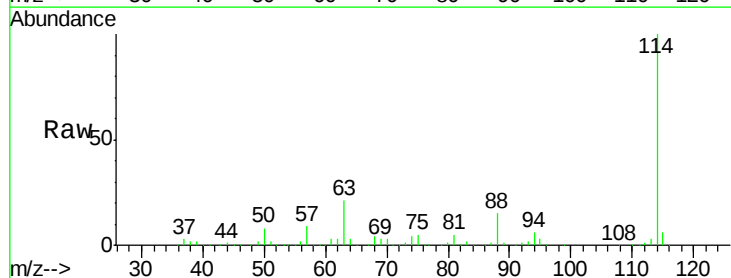
Instrument :
 MSVOA_X
 ClientSampleId :

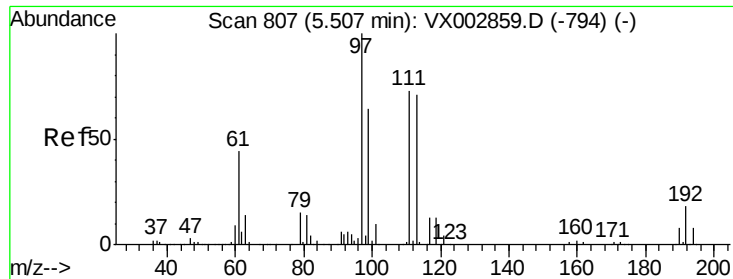
Tot Ion: 65 Resp: 175004
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002917.D
 Acq: 27 Jun 2018 01:56

Tgt Ion: 114 Resp: 358530
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 41.4
 88 14.8 0.0 30.0

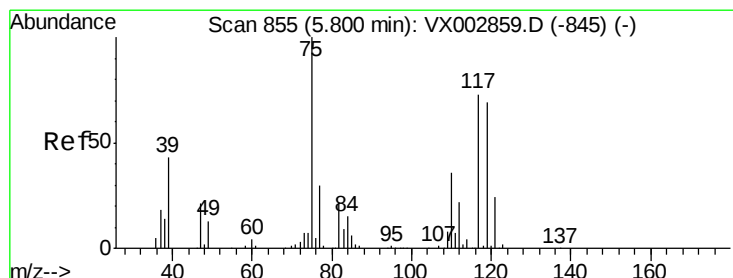
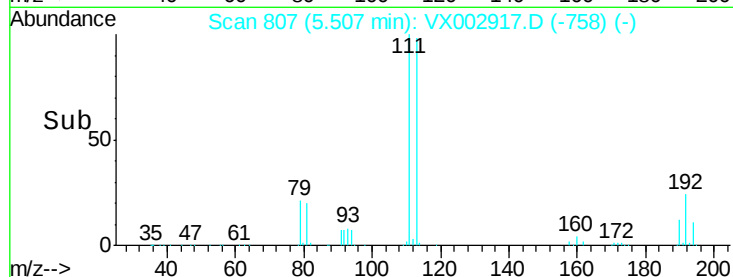
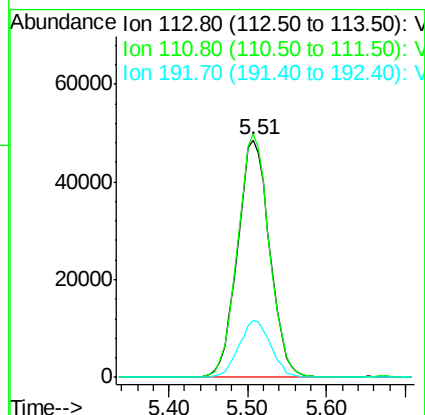
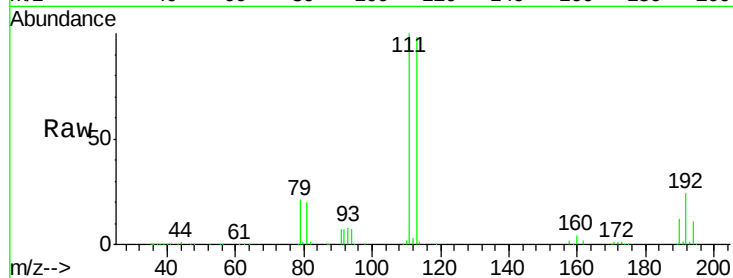




#35
Dibromofluoromethane
Concen: 48.50 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX002917.D
Acq: 27 Jun 2018 01:56

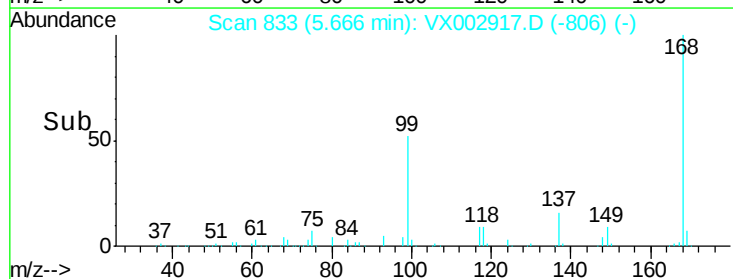
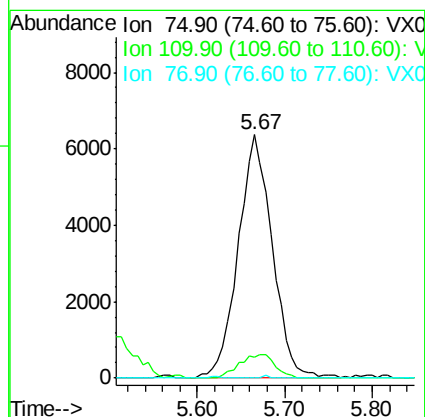
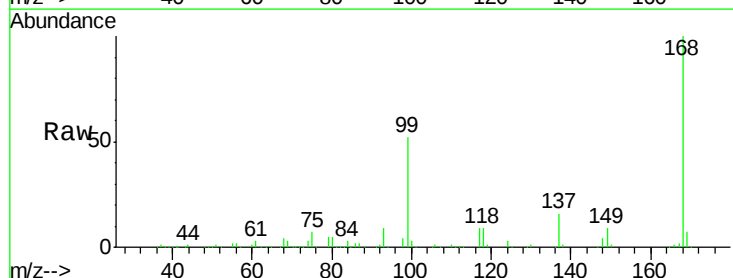
Instrument :
MSVOA_X
ClientSampleId :

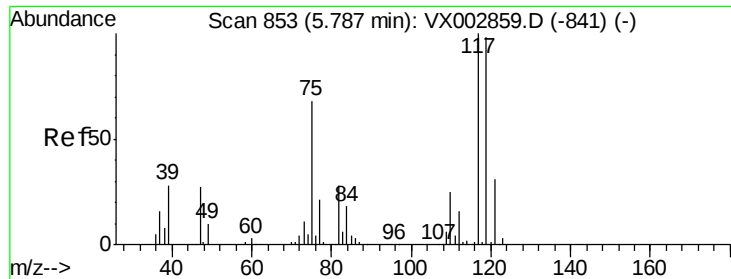
Tot Ion:113 Resp: 137711
Ion Ratio Lower Upper
113 100
111 101.1 81.4 122.0
192 23.8 19.1 28.7



#36
1,1-Dichloropropene
Concen: 4.40 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX002917.D
Acq: 27 Jun 2018 01:56

Tgt Ion: 75 Resp: 17283
Ion Ratio Lower Upper
75 100
110 10.1 18.1 54.4#
77 0.1 24.3 36.5#





#38

Carbon Tetrachloride

Concen: 5.37 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.12 min

Lab File: VX002917.D

Acq: 27 Jun 2018 01:56

Instrument :

MSVOA_X

ClientSampled :

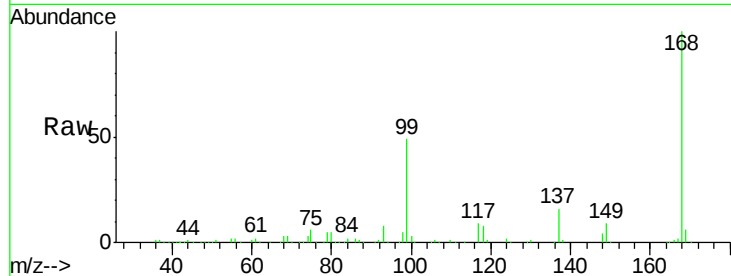
Tot Ion:117 Resp: 23179

Ion Ratio Lower Upper

117 100

119 6.0 77.4 116.0#

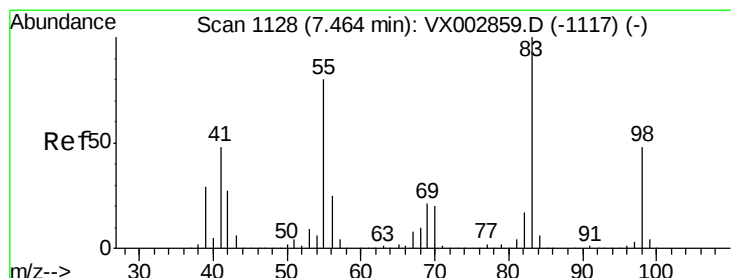
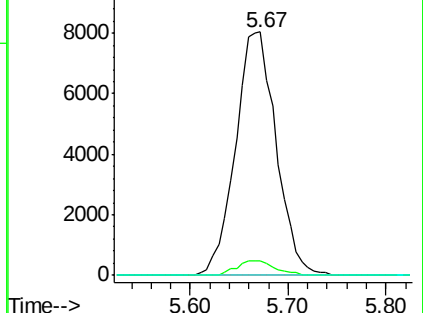
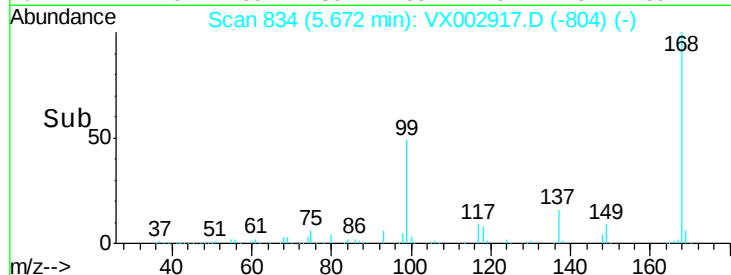
121 0.0 24.4 36.6#



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: 1.04 ug/l

RT: 7.47 min Scan# 1129

Delta R.T. 0.01 min

Lab File: VX002917.D

Acq: 27 Jun 2018 01:56

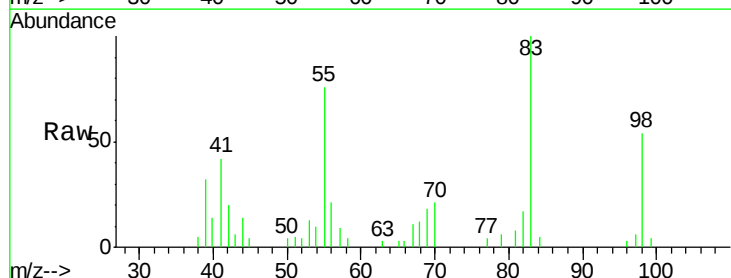
Tgt Ion: 83 Resp: 4775

Ion Ratio Lower Upper

83 100

55 73.1 65.4 98.0

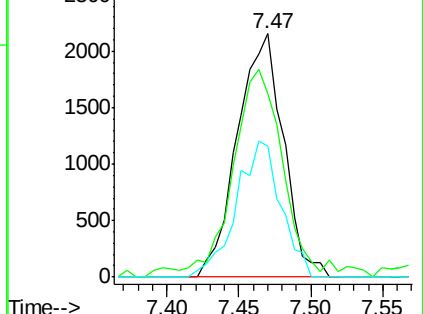
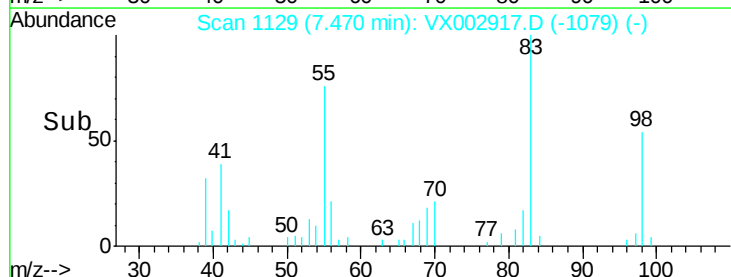
98 53.9 37.4 56.0

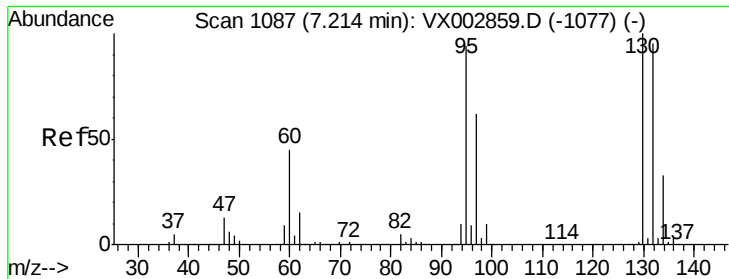


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#44

Trichloroethene

Concen: 0.22 ug/l

RT: 7.21 min Scan# 1086

Delta R.T. -0.01 min

Lab File: VX002917.D

Acq: 27 Jun 2018 01:56

Instrument :

MSVOA_X

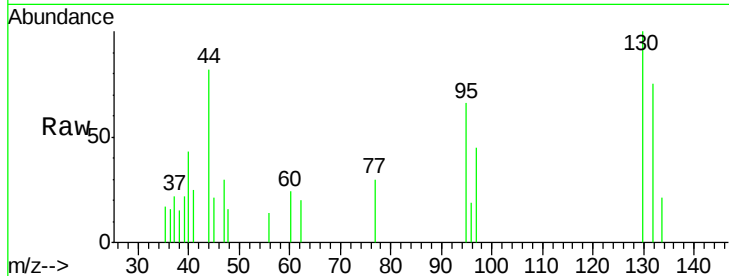
ClientSampled :

Tot Ion:130 Resp: 743

Ion Ratio Lower Upper

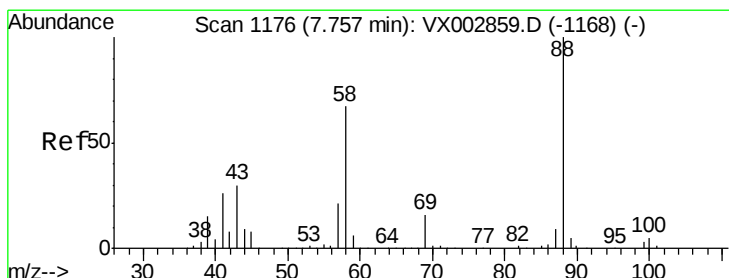
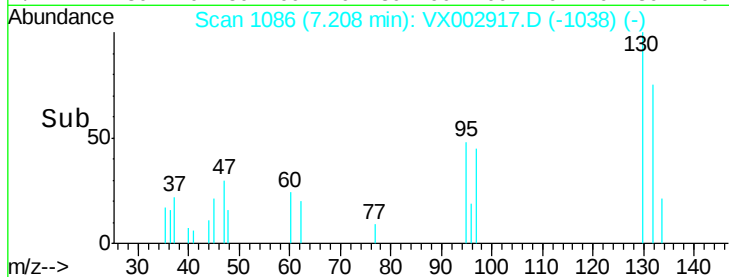
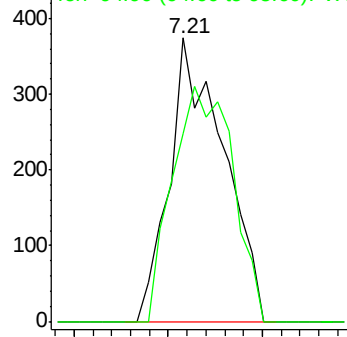
130 100

95 66.0 0.0 185.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#49

1,4-Dioxane

Concen: 0.28 ug/l

RT: 7.85 min Scan# 1191

Delta R.T. 0.09 min

Lab File: VX002917.D

Acq: 27 Jun 2018 01:56

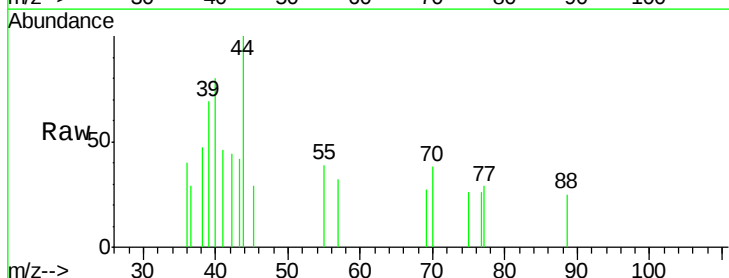
Tgt Ion: 88 Resp: 20

Ion Ratio Lower Upper

88 100

43 1275.0 29.8 44.6#

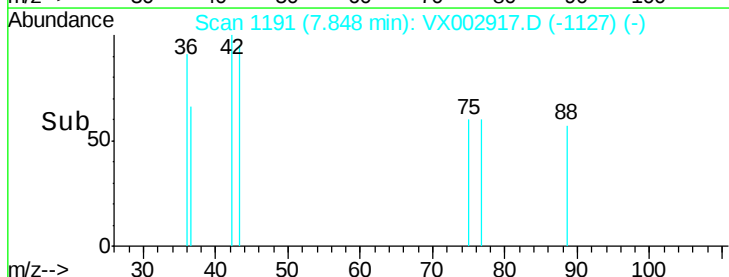
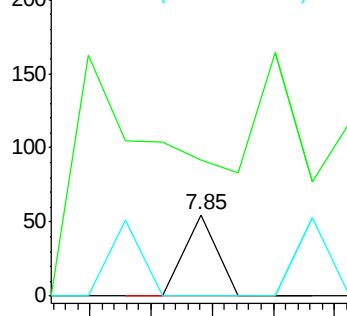
58 95.0 57.1 85.7#

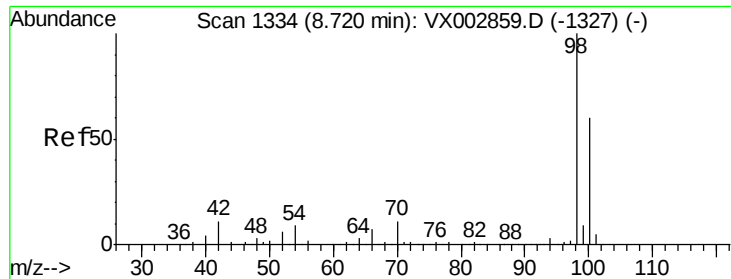


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#50

Toluene-d8

Concen: 48.59 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002917.D

Acq: 27 Jun 2018 01:56

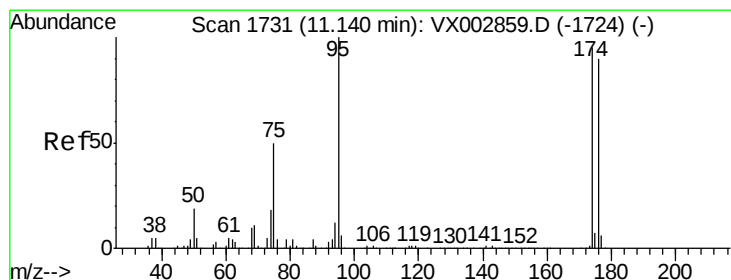
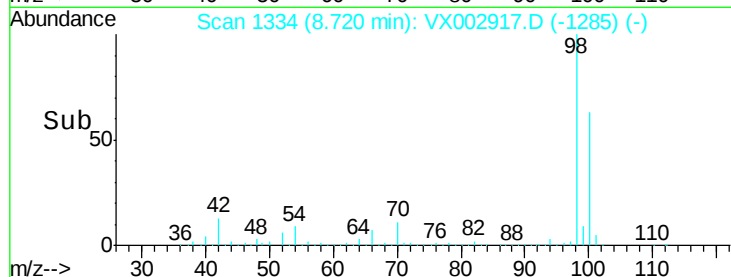
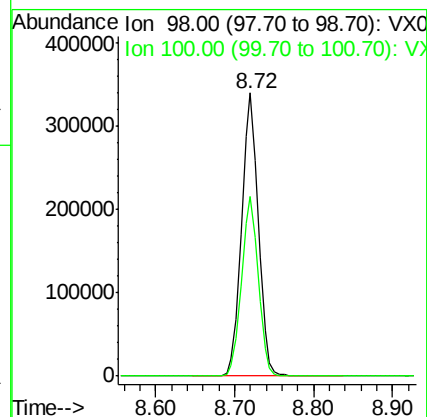
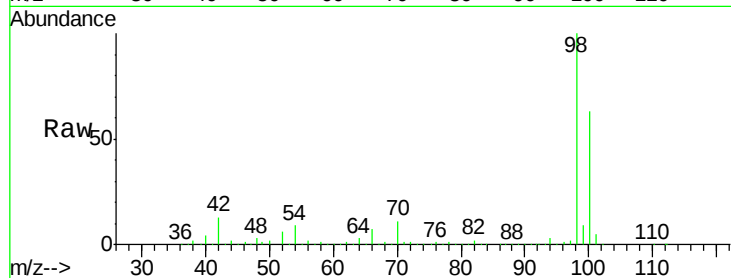
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 98 Resp: 503757

Ion Ratio Lower Upper

98 100

100 63.6 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 46.88 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002917.D

Acq: 27 Jun 2018 01:56

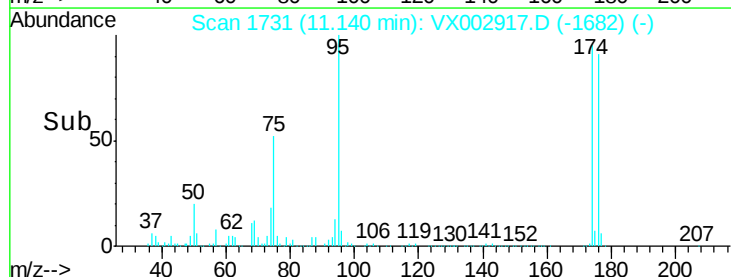
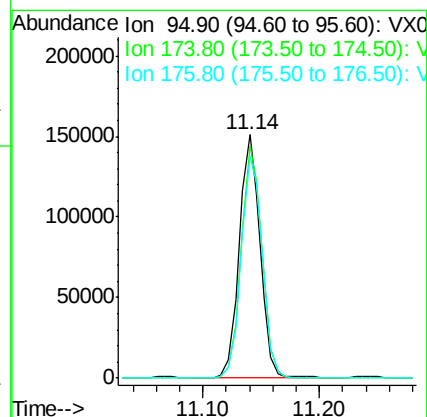
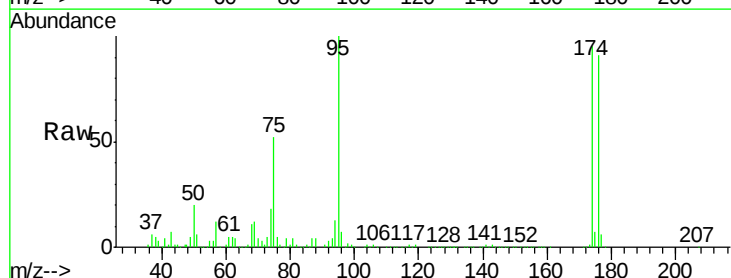
Tgt Ion: 95 Resp: 187470

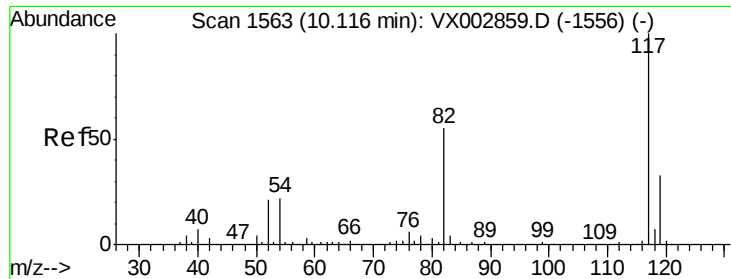
Ion Ratio Lower Upper

95 100

174 95.5 0.0 187.4

176 92.9 0.0 181.0

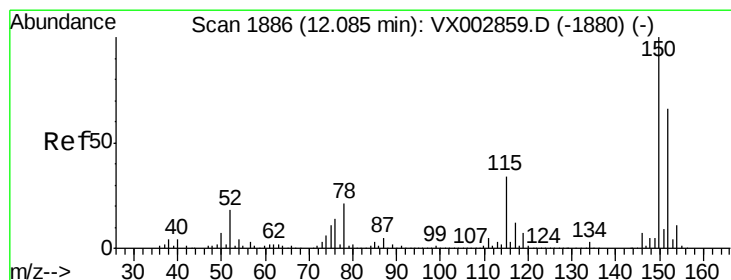
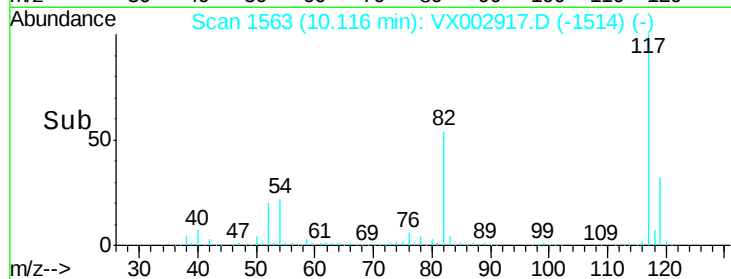
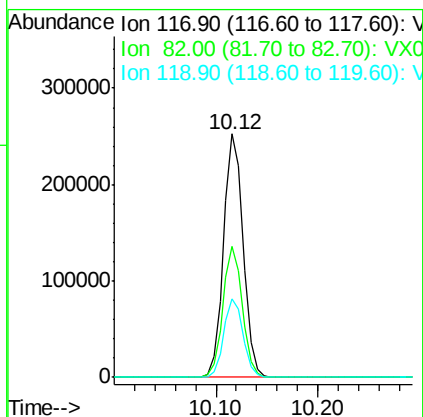
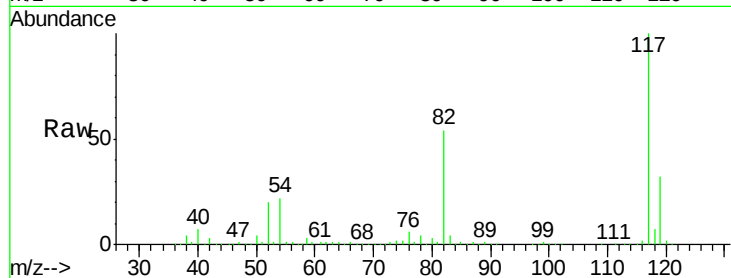




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002917.D
Acq: 27 Jun 2018 01:56

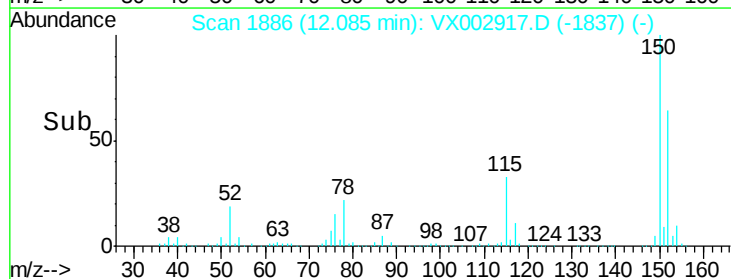
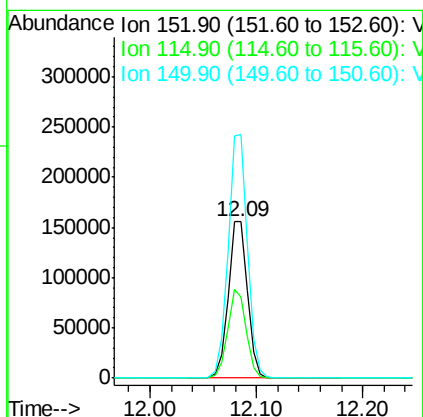
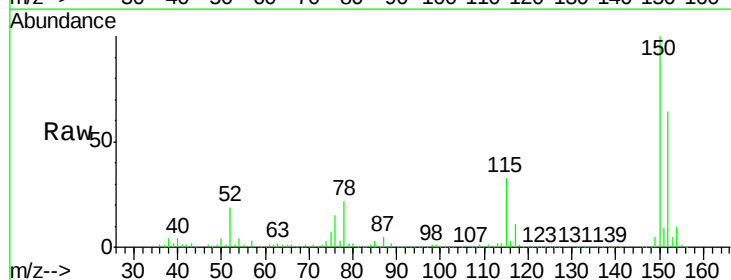
Instrument :
MSVOA_X
ClientSampleId :

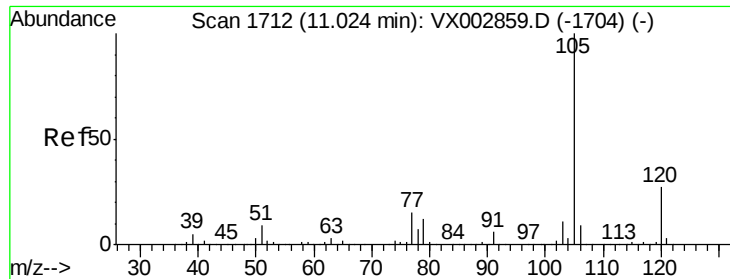
Tot Ion:117 Resp: 337226
Ion Ratio Lower Upper
117 100
82 54.0 45.0 67.4
119 32.1 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002917.D
Acq: 27 Jun 2018 01:56

Tgt Ion:152 Resp: 197488
Ion Ratio Lower Upper
152 100
115 54.5 40.1 120.2
150 155.6 0.0 347.2





#73

Isopropylbenzene

Concen: 0.37 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX002917.D

Acq: 27 Jun 2018 01:56

Instrument :

MSVOA_X

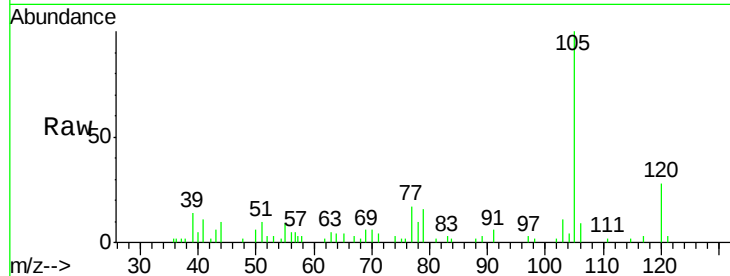
ClientSampleId :

Tot Ion:105 Resp: 4920

Ion Ratio Lower Upper

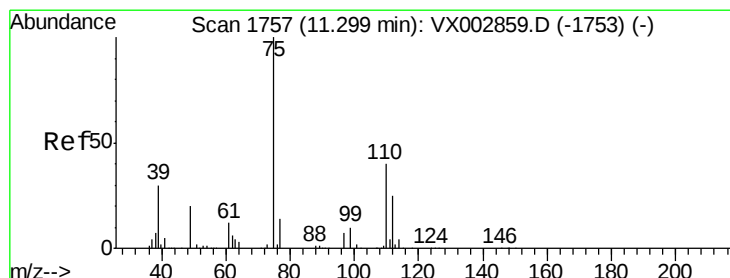
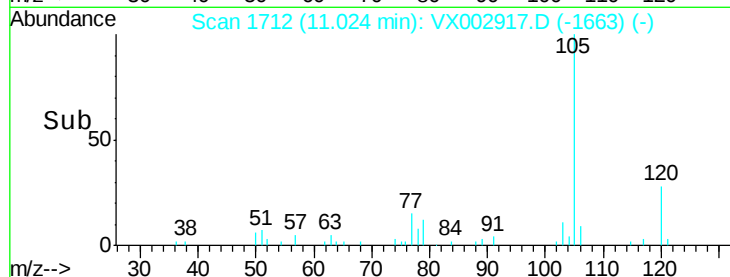
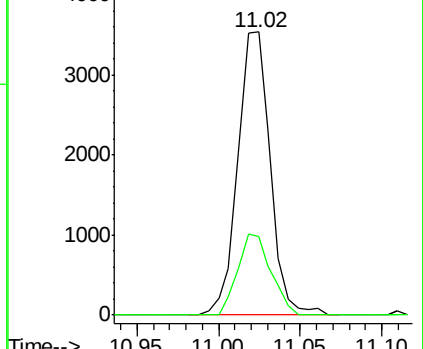
105 100

120 29.0 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#76

1,2,3-Trichloropropane

Concen: 27.52 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX002917.D

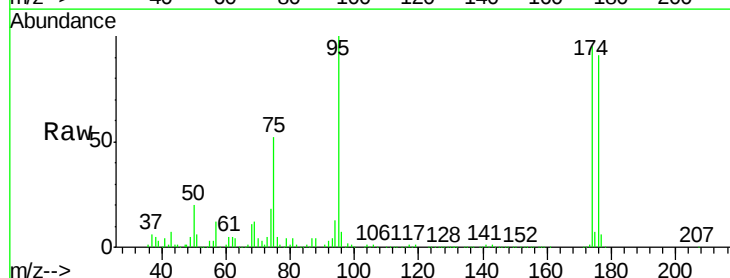
Acq: 27 Jun 2018 01:56

Tgt Ion: 75 Resp: 98459

Ion Ratio Lower Upper

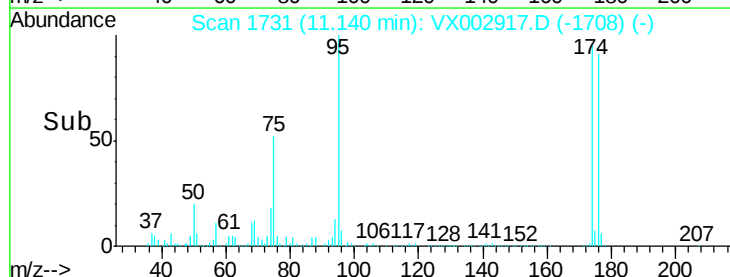
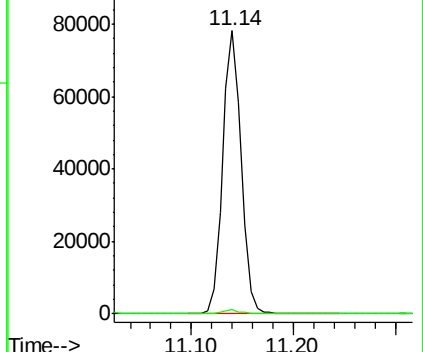
75 100

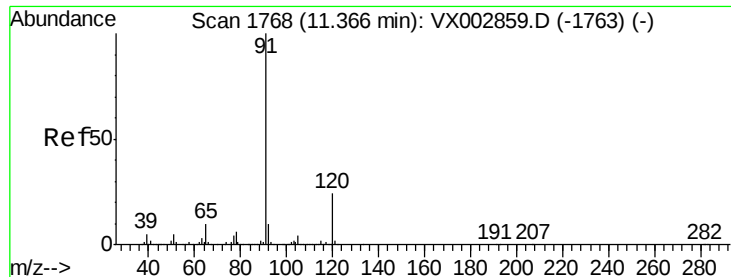
77 1.3 22.8 68.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 0.29 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX002917.D

Acq: 27 Jun 2018 01:56

Instrument :

MSVOA_X

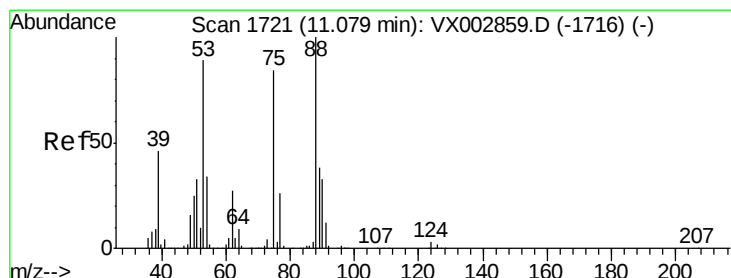
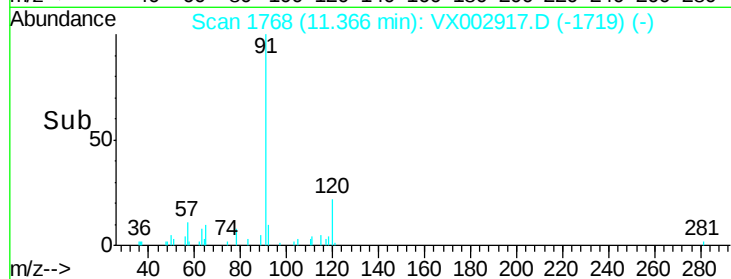
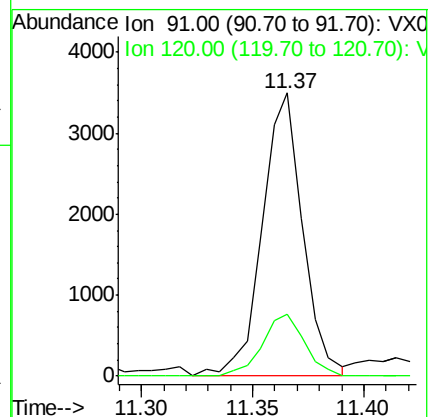
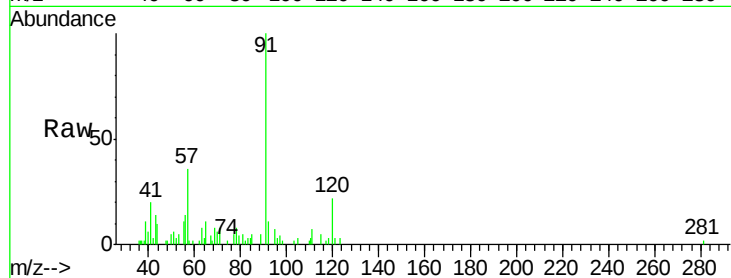
ClientSampleId :

Tot Ion: 91 Resp: 4411

Ion Ratio Lower Upper

91 100

120 22.7 11.8 35.4



#81

trans-1,4-Dichloro-2-butene

Concen: 77.85 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX002917.D

Acq: 27 Jun 2018 01:56

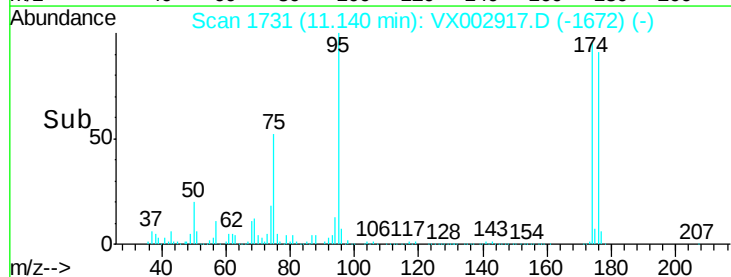
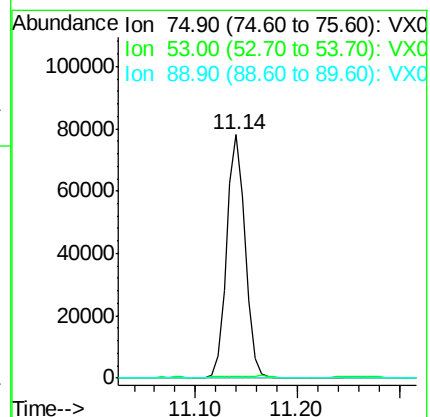
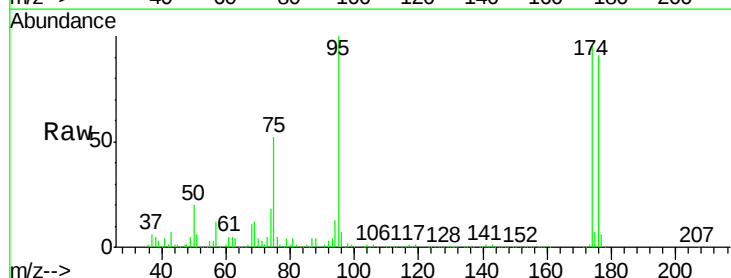
Tgt Ion: 75 Resp: 98459

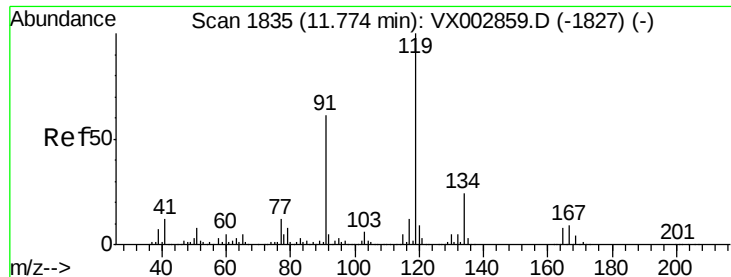
Ion Ratio Lower Upper

75 100

53 0.8 86.8 130.2#

89 0.0 38.2 57.2#

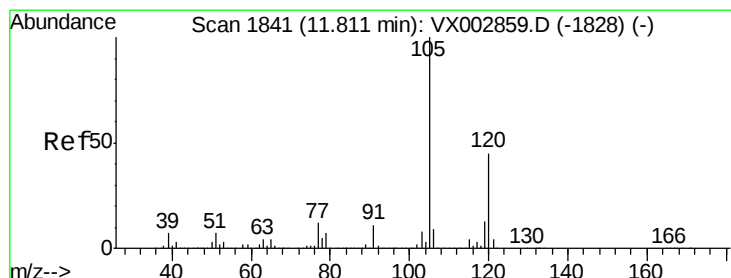
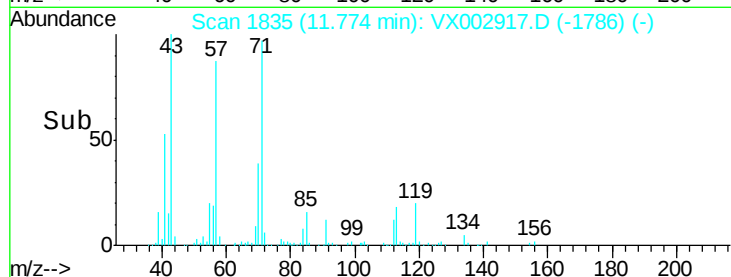
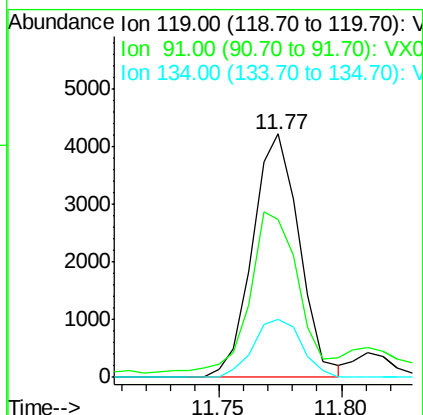
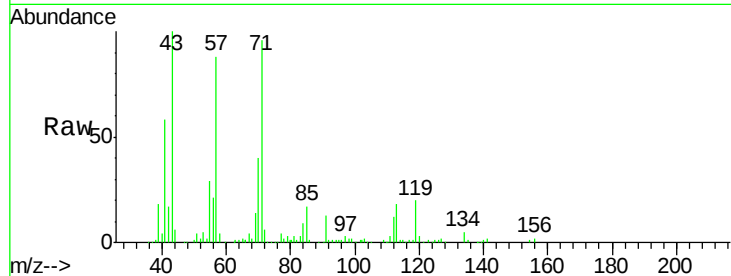




#83
tert-Butylbenzene
Concen: 0.51 ug/l
RT: 11.77 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX002917.D
Acq: 27 Jun 2018 01:56

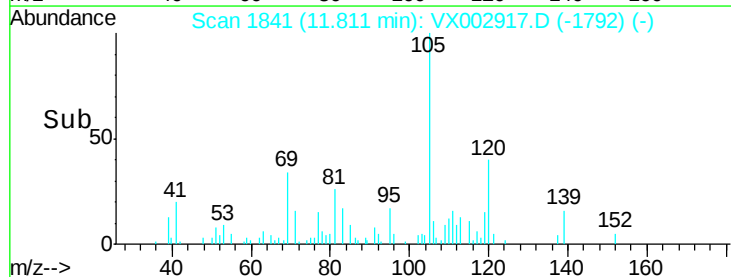
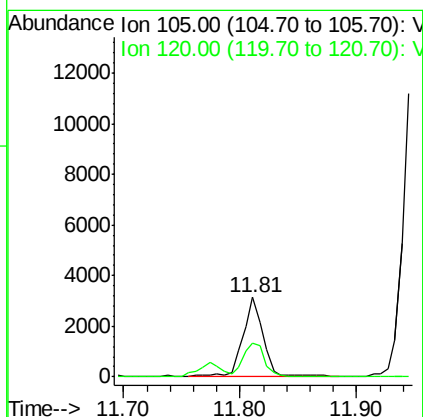
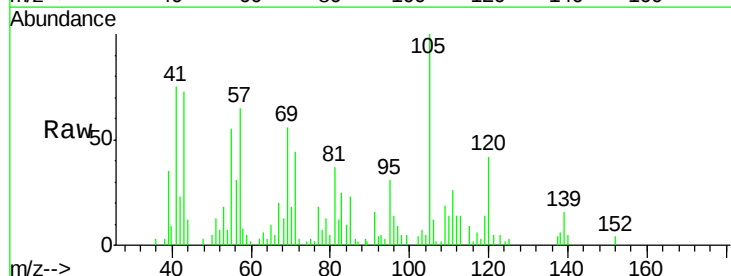
Instrument :
MSVOA_X
ClientSampled :

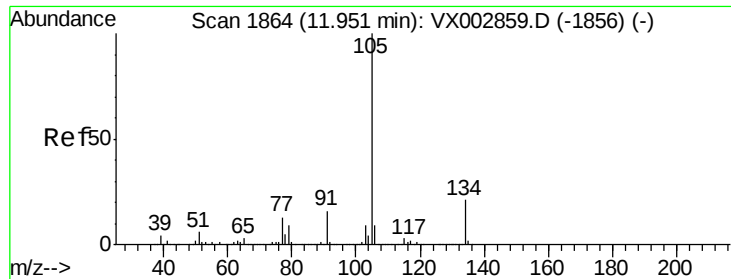
Tot Ion:119 Resp: 5643
Ion Ratio Lower Upper
119 100
91 68.5 30.3 90.9
134 24.7 11.7 35.1



#84
1,2,4-Trimethylbenzene
Concen: 0.34 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. -0.00 min
Lab File: VX002917.D
Acq: 27 Jun 2018 01:56

Tgt Ion:105 Resp: 3926
Ion Ratio Lower Upper
105 100
120 43.4 22.3 66.8

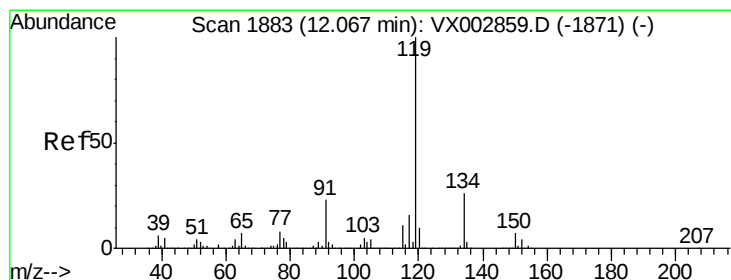
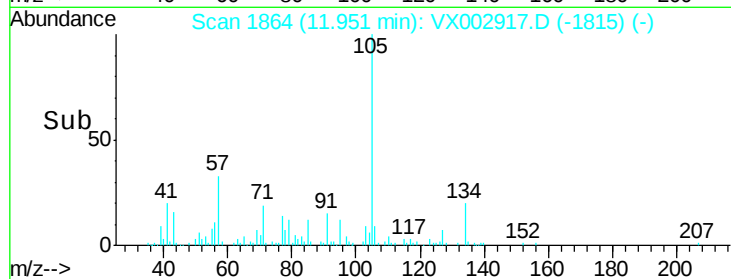
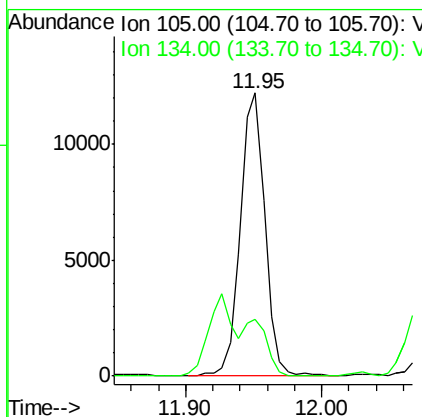
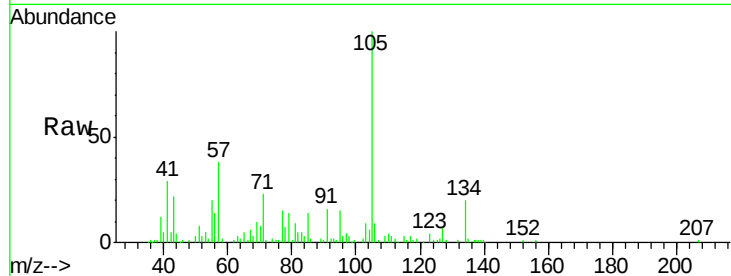




#85
 sec-Butylbenzene
 Concen: 1.15 ug/l
 RT: 11.95 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: VX002917.D
 Acq: 27 Jun 2018 01:56

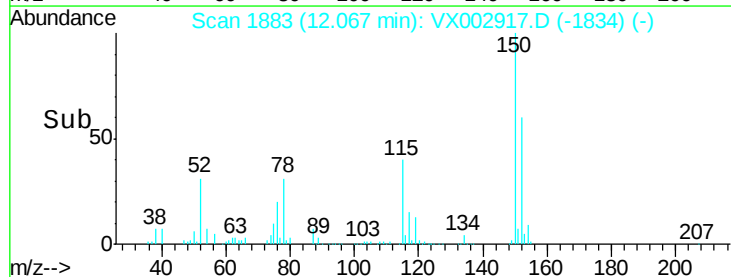
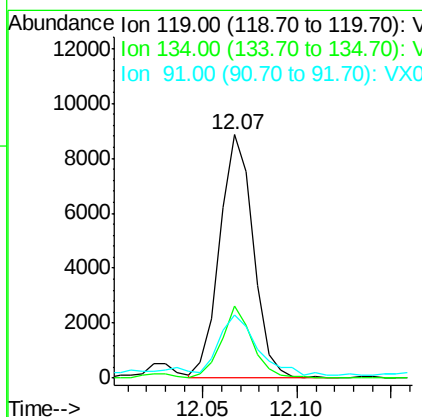
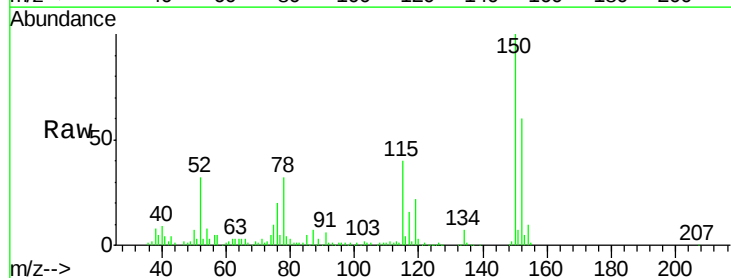
Instrument :
 MSVOA_X
 ClientSampled :

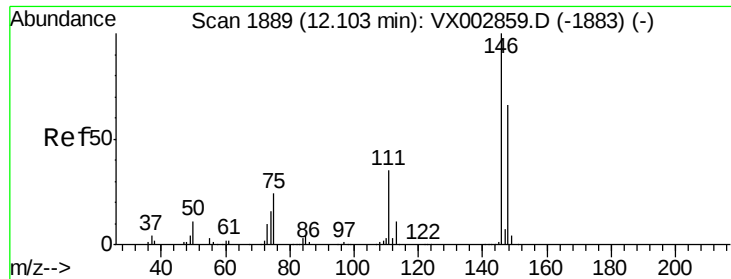
Tot Ion:105 Resp: 15380
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 0.91 ug/l
 RT: 12.07 min Scan# 1883
 Delta R.T. -0.00 min
 Lab File: VX002917.D
 Acq: 27 Jun 2018 01:56

Tgt Ion:119 Resp: 10944
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.4 40.1
 91 30.8 11.9 35.7





#88

1,4-Dichlorobenzene

Concen: 0.23 ug/l

RT: 12.10 min Scan# 1889

Delta R.T. -0.00 min

Lab File: VX002917.D

Acq: 27 Jun 2018 01:56

Instrument :

MSVOA_X

ClientSampled :

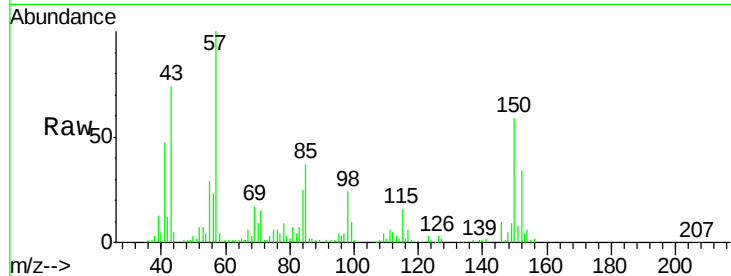
Tot Ion:146 Resp: 1641

Ion Ratio Lower Upper

146 100

111 200.7 18.7 56.1#

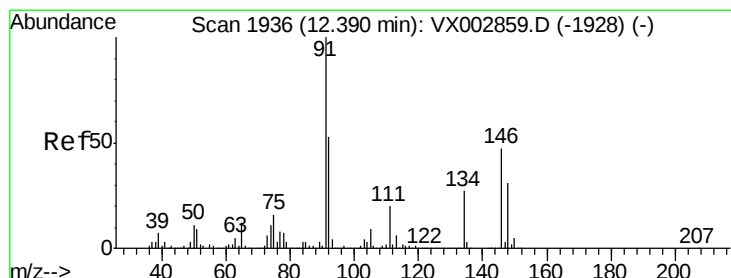
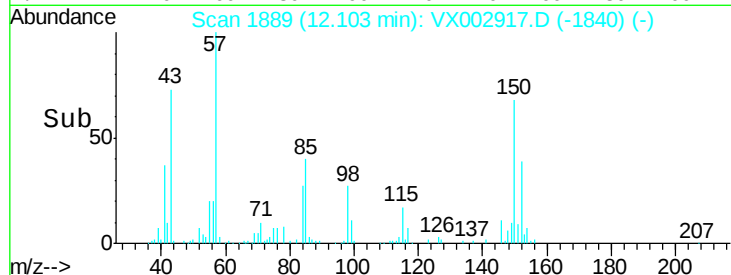
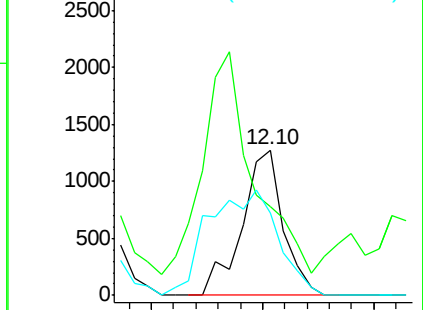
148 122.3 32.4 97.0#



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: 1.46 ug/l

RT: 12.39 min Scan# 1936

Delta R.T. -0.00 min

Lab File: VX002917.D

Acq: 27 Jun 2018 01:56

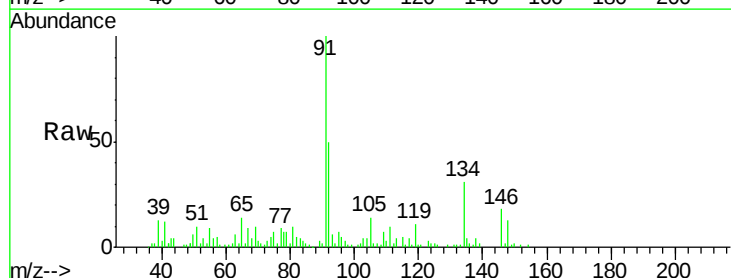
Tgt Ion: 91 Resp: 15264

Ion Ratio Lower Upper

91 100

92 48.1 26.0 78.0

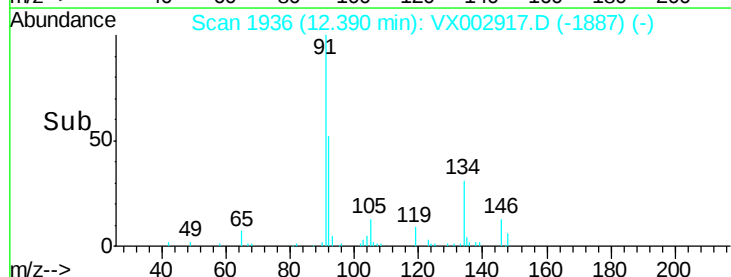
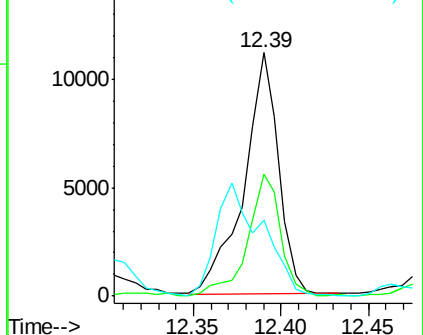
134 62.4 13.5 40.5#

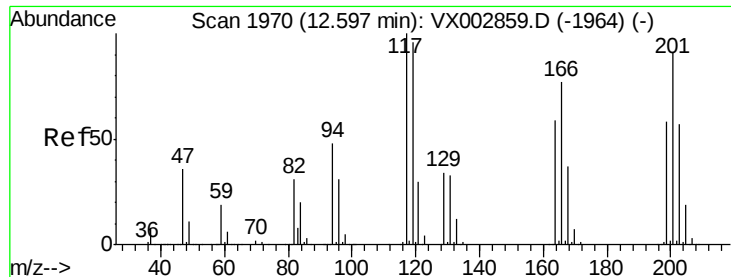


Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: 0.83 ug/l

RT: 12.59 min Scan# 1969

Delta R.T. -0.01 min

Lab File: VX002917.D

Acq: 27 Jun 2018 01:56

Instrument :

MSVOA_X

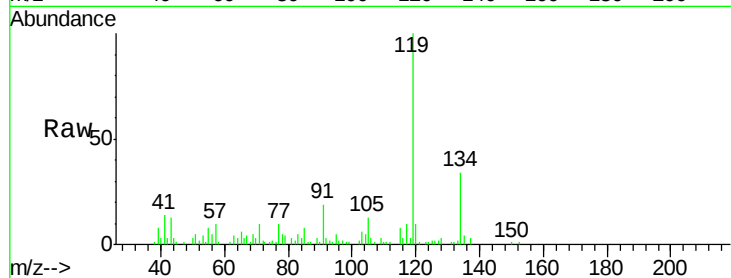
ClientSampled :

Tot Ion:117 Resp: 1476

Ion Ratio Lower Upper

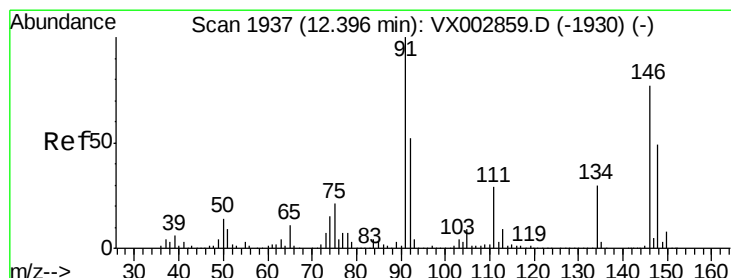
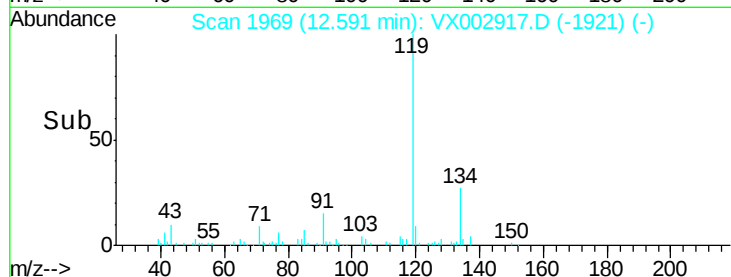
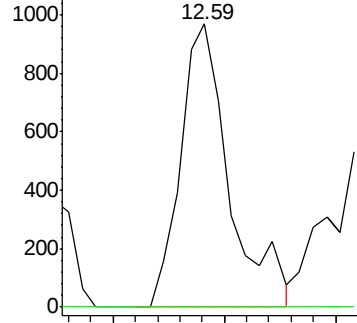
117 100

201 0.0 49.0 147.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#91

1,2-Dichlorobenzene

Concen: 0.49 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX002917.D

Acq: 27 Jun 2018 01:56

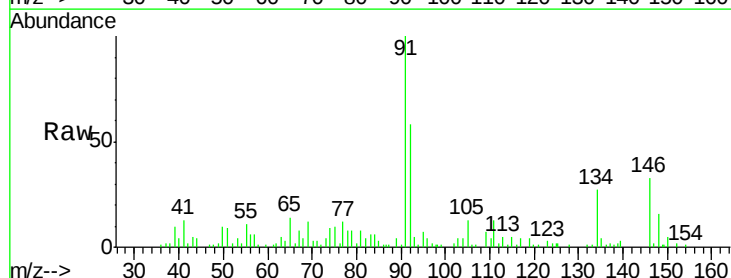
Tgt Ion:146 Resp: 3433

Ion Ratio Lower Upper

146 100

111 48.8 19.4 58.1

148 61.1 31.7 95.1



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

