

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062718\
 Data File : VX002947.D
 Acq On : 27 Jun 2018 20:02
 Operator : JC/MD
 Sample : J3707-14 25X
 Misc : 5.70µ/5mL/100µL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 28 03:16:39 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	276870	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	390890	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	366749	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	217666	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	188239	49.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.38%	
35) Dibromofluoromethane	5.51	113	148241	47.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.78%	
50) Toluene-d8	8.72	98	553160	48.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.88%	
62) 4-Bromofluorobenzene	11.14	95	203660	46.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.44%	

Target Compounds

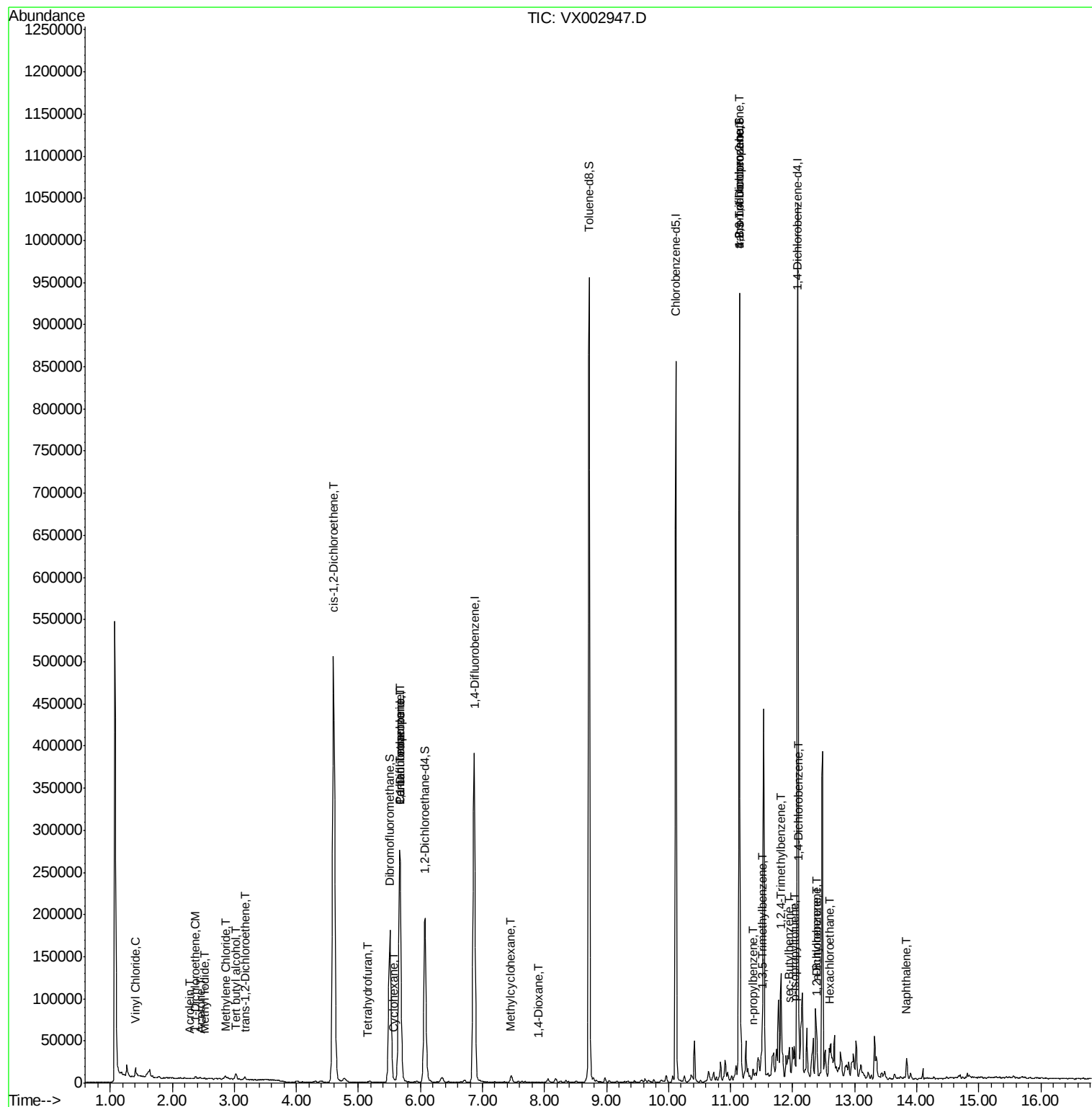
						Qvalue
2) Dichlorodifluoromethane	1.41	85	21	Below Cal	#	43
3) Chloromethane	1.34	50	699	Below Cal	#	43
4) Vinyl Chloride	1.40	62	5932	1.89	ug/l	# 81
5) Bromomethane	1.64	94	1552	Below Cal		93
6) Chloroethane	1.73	64	49	Below Cal	#	43
10) Methyl Iodide	2.53	142	1138	6.55	ug/l	# 96
11) Tert butyl alcohol	3.03	59	3983	5.22	ug/l	# 82
12) 1,1-Dichloroethene	2.37	96	974	0.36	ug/l	95
13) Acrolein	2.27	56	142	4.56	ug/l	# 69
16) Acetone	2.45	43	1009	0.64	ug/l	95
20) Methylene Chloride	2.86	84	1037	0.34	ug/l	# 90
21) trans-1,2-Dichloroethene	3.17	96	976	0.33	ug/l	93
27) cis-1,2-Dichloroethene	4.60	96	315554	94.63	ug/l	84
29) Tetrahydrofuran	5.15	42	350	0.23	ug/l	# 36
31) Cyclohexane	5.57	56	1229	0.26	ug/l	# 81
36) 1,1-Dichloropropene	5.67	75	18868	4.40	ug/l	# 51
38) Carbon Tetrachloride	5.67	117	25523	5.43	ug/l	# 16
39) Methylcyclohexane	7.46	83	2900	0.58	ug/l	91
49) 1,4-Dioxane	7.91	88	20	0.26	ug/l	# 1
76) 1,2,3-Trichloropropane	11.14	75	107435	27.25	ug/l	# 33
78) n-propylbenzene	11.37	91	6302	0.38	ug/l	97
80) 1,3,5-Trimethylbenzene	11.51	105	19686	1.60	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.14	75	107435	77.11	ug/l	# 7
84) 1,2,4-Trimethylbenzene	11.81	105	45568	3.57	ug/l	98
85) sec-Butylbenzene	11.95	105	6418	0.44	ug/l	# 56
86) p-Isopropyltoluene	12.03	119	9030	0.68	ug/l	91
88) 1,4-Dichlorobenzene	12.10	146	1653	0.21	ug/l	# 24
89) n-Butylbenzene	12.39	91	11118	0.96	ug/l	# 38
90) Hexachloroethane	12.59	117	1083	0.55	ug/l	# 1
91) 1,2-Dichlorobenzene	12.40	146	3030	0.39	ug/l	89
95) Naphthalene	13.84	128	15411	1.03	ug/l	98

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

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ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :

Quant Time: Jun 28 03:16:39 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: VX002947.D

Acq: 27 Jun 2018 20:02

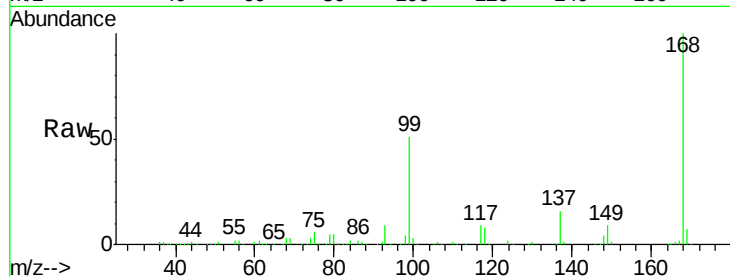
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:168 Resp: 276870

Ion Ratio Lower Upper

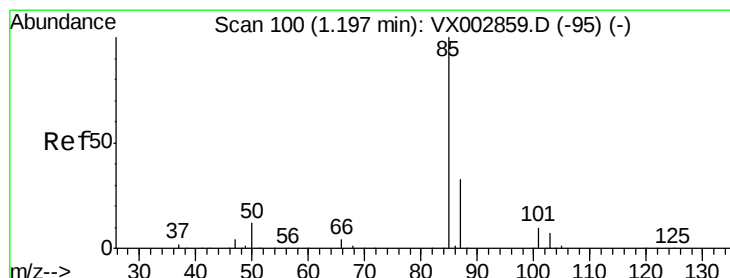
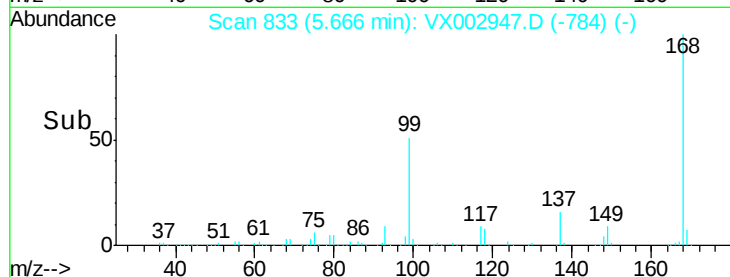
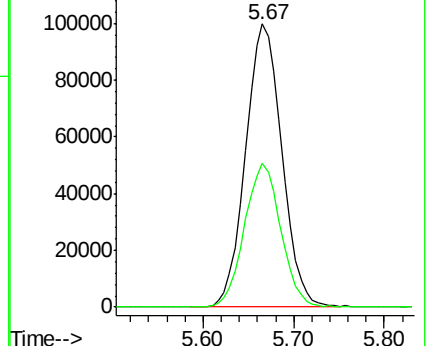
168 100

99 51.0 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.41 min Scan# 135

Delta R.T. 0.21 min

Lab File: VX002947.D

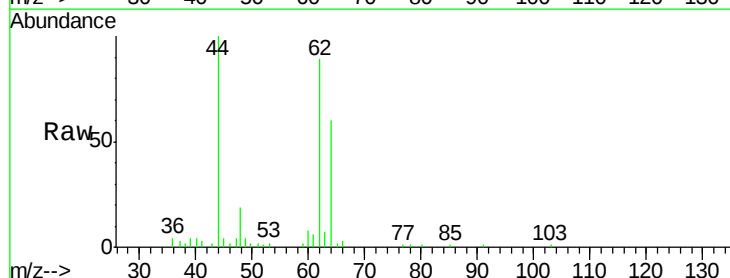
Acq: 27 Jun 2018 20:02

Tgt Ion: 85 Resp: 21

Ion Ratio Lower Upper

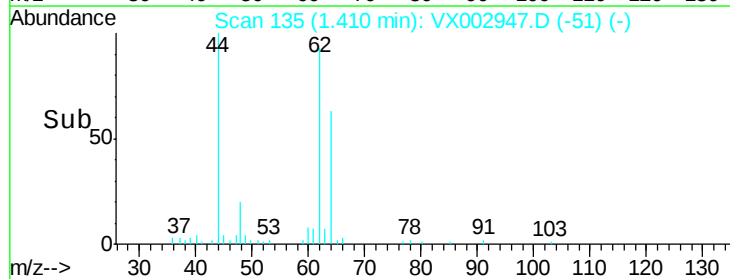
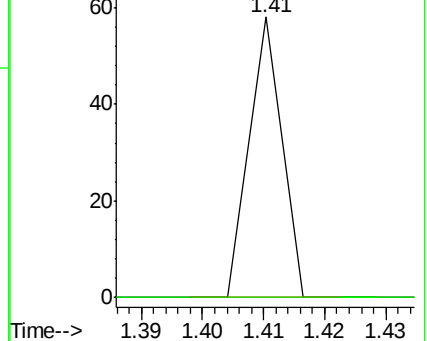
85 100

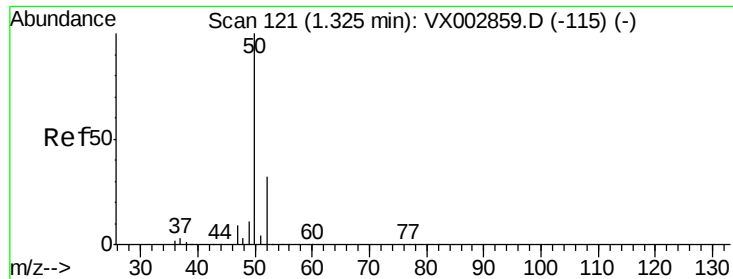
87 0.0 16.0 47.9#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: Below Cal

RT: 1.34 min Scan# 123

Delta R.T. 0.01 min

Lab File: VX002947.D

Acq: 27 Jun 2018 20:02

Instrument :

MSVOA_X

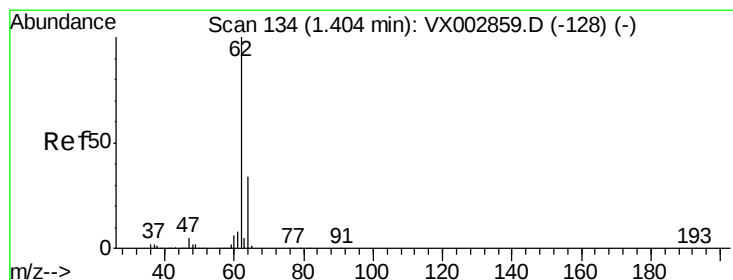
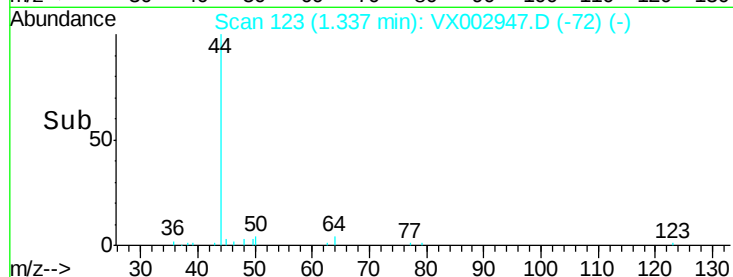
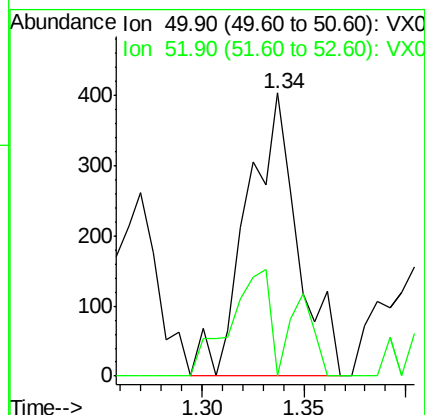
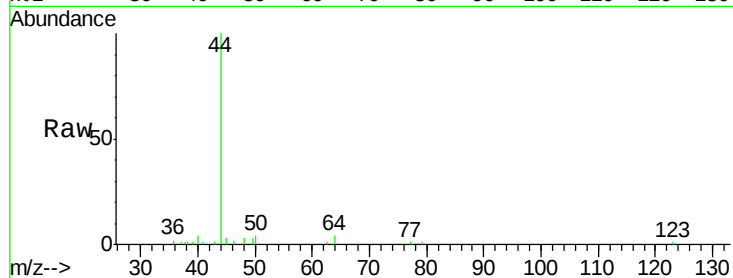
ClientSampleId :

Tot Ion: 50 Resp: 699

Ion Ratio Lower Upper

50 100

52 0.0 25.7 38.5#



#4

Vinyl Chloride

Concen: 1.89 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX002947.D

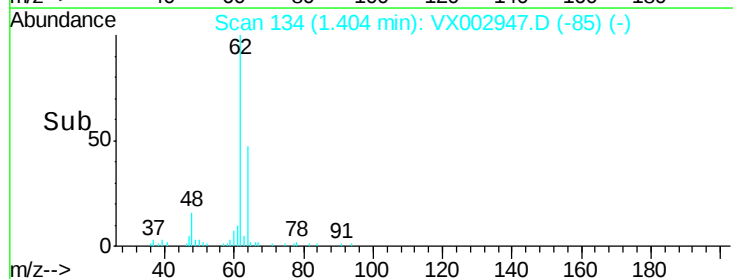
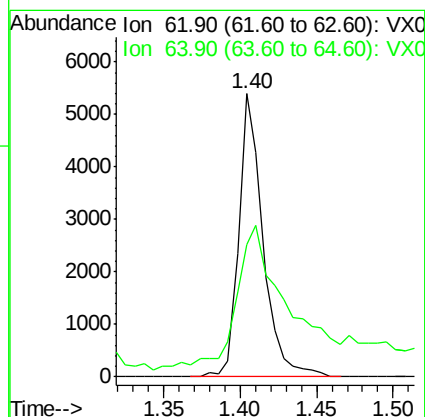
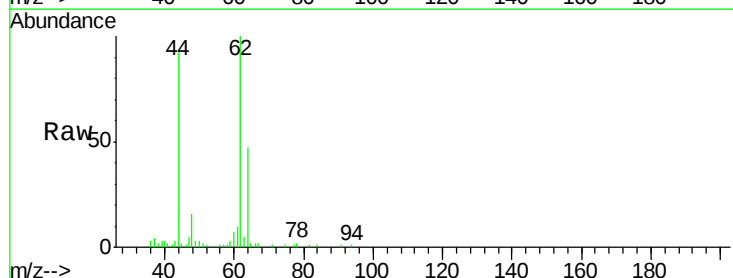
Acq: 27 Jun 2018 20:02

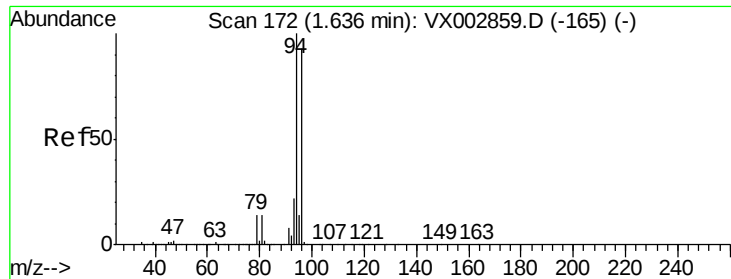
Tgt Ion: 62 Resp: 5932

Ion Ratio Lower Upper

62 100

64 42.5 25.4 38.2#





#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 173

Delta R.T. 0.01 min

Lab File: VX002947.D

Acq: 27 Jun 2018 20:02

Instrument :

MSVOA_X

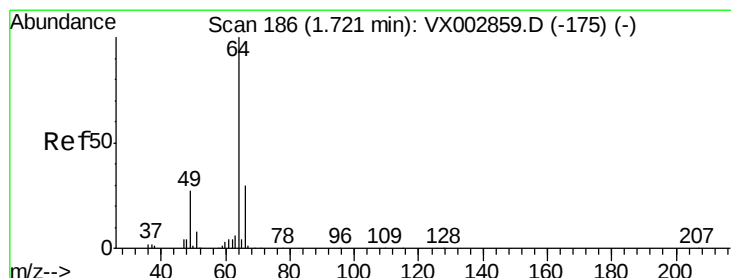
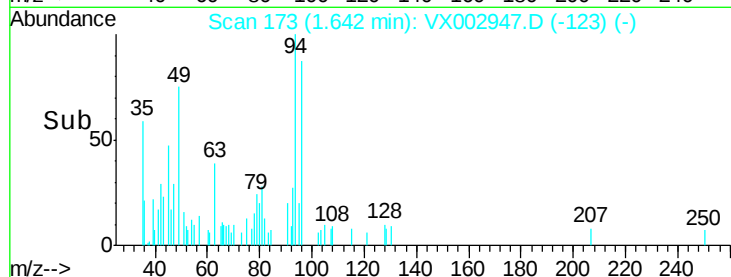
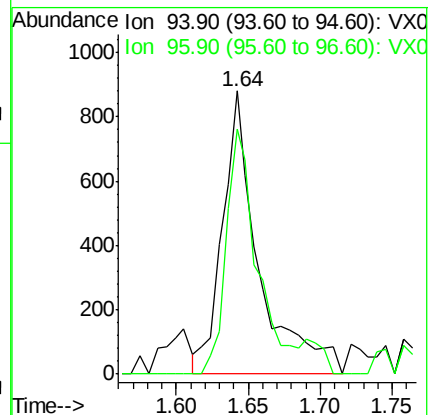
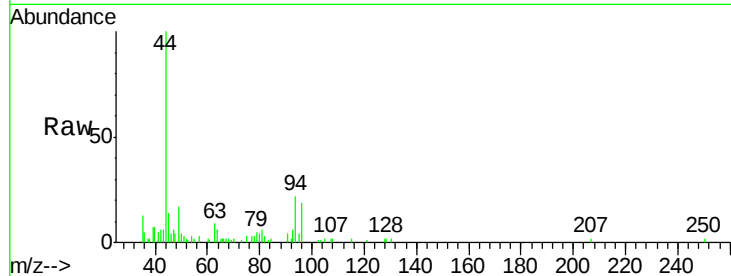
ClientSampleId :

Tot Ion: 94 Resp: 1552

Ion Ratio Lower Upper

94 100

96 86.6 74.9 112.3



#6

Chloroethane

Concen: Below Cal

RT: 1.73 min Scan# 187

Delta R.T. 0.01 min

Lab File: VX002947.D

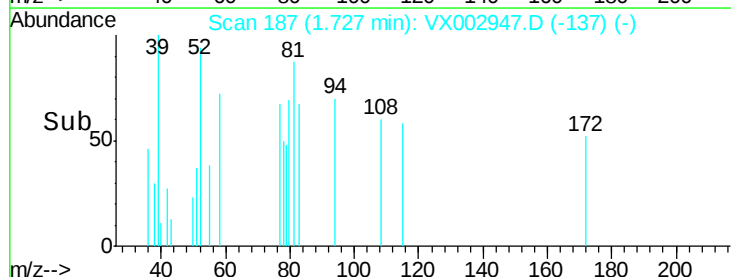
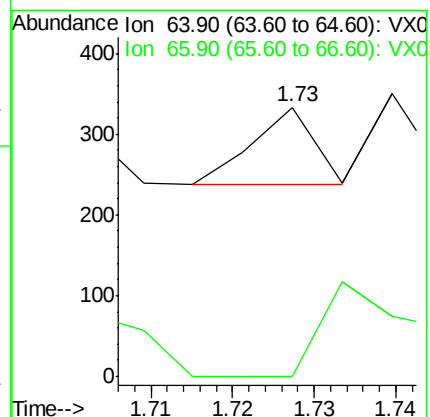
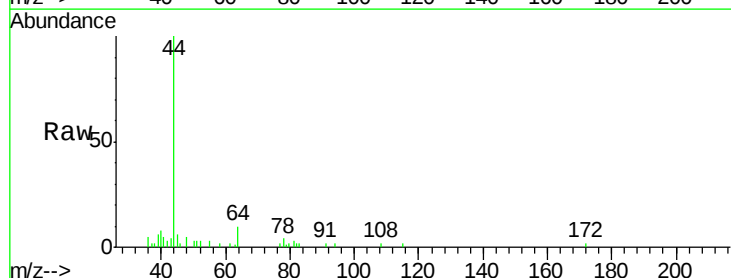
Acq: 27 Jun 2018 20:02

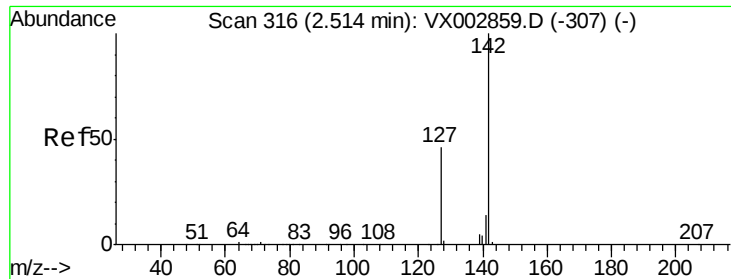
Tgt Ion: 64 Resp: 49

Ion Ratio Lower Upper

64 100

66 0.0 25.5 38.3#

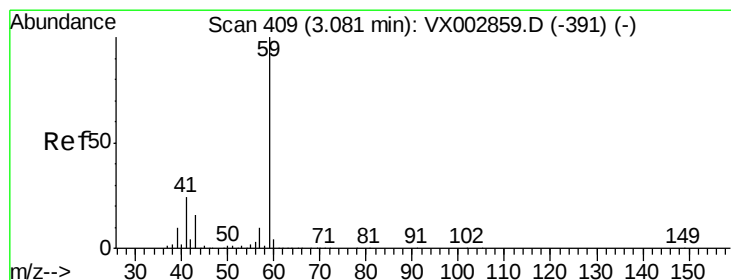
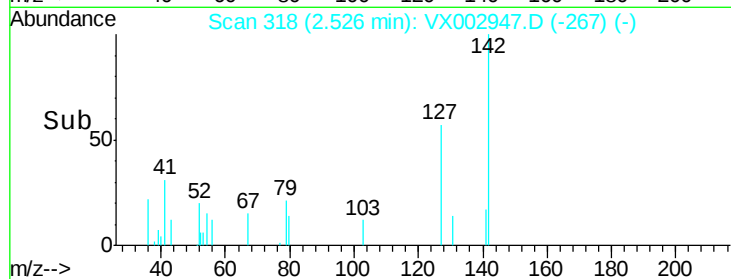
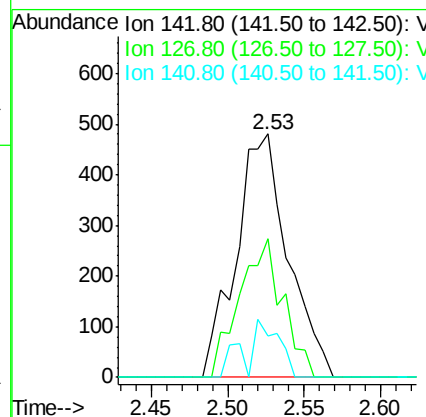
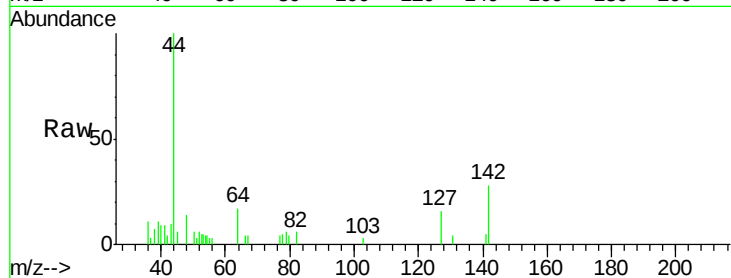




#10
Methvl Iodide
Concen: 6.55 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX002947.D
Acq: 27 Jun 2018 20:02

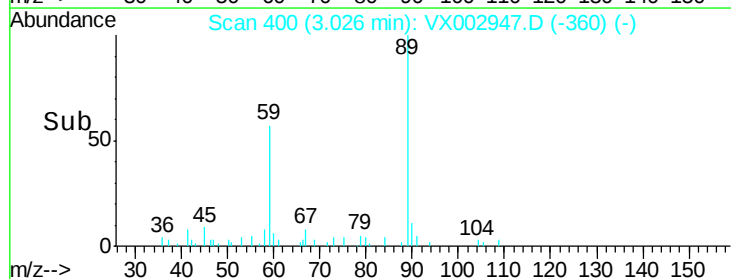
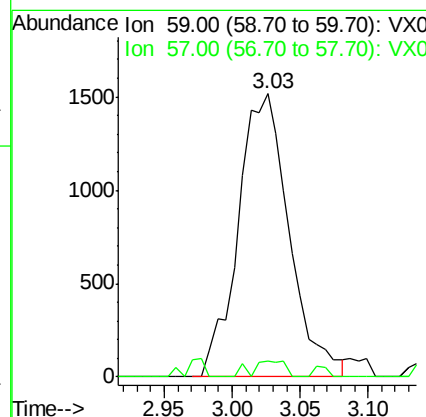
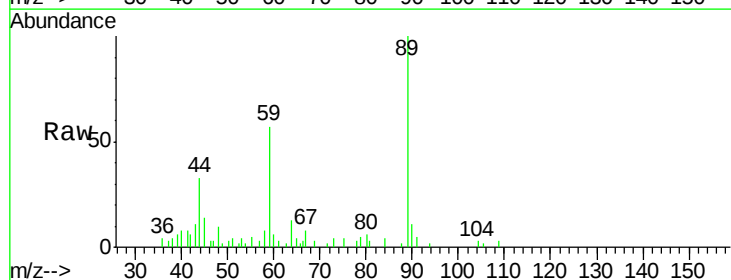
Instrument :
MSVOA_X
ClientSampled :

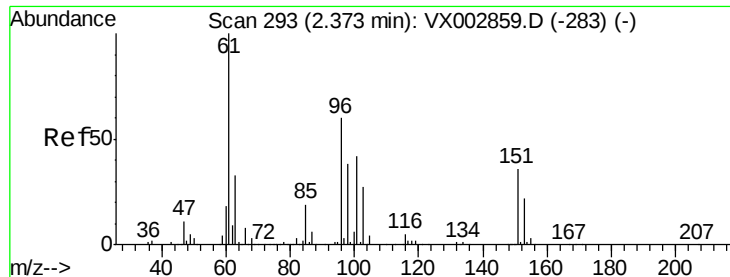
Tot Ion:142 Resp: 1138
Ion Ratio Lower Upper
142 100
127 47.5 36.6 55.0
141 10.9 11.3 16.9#



#11
Tert butyl alcohol
Concen: 5.22 ug/l
RT: 3.03 min Scan# 400
Delta R.T. -0.05 min
Lab File: VX002947.D
Acq: 27 Jun 2018 20:02

Tgt Ion: 59 Resp: 3983
Ion Ratio Lower Upper
59 100
57 3.7 8.2 12.2#





#12

1,1-Dichloroethene

Concen: 0.36 ug/l

RT: 2.37 min Scan# 293

Delta R.T. 0.00 min

Lab File: VX002947.D

Acq: 27 Jun 2018 20:02

Instrument :
MSVOA_X
ClientSampled :

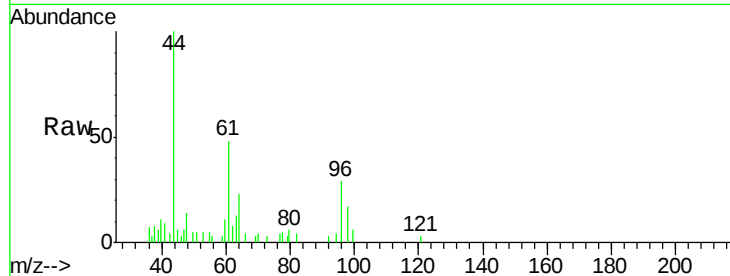
Tot Ion: 96 Resp: 974

Ion Ratio Lower Upper

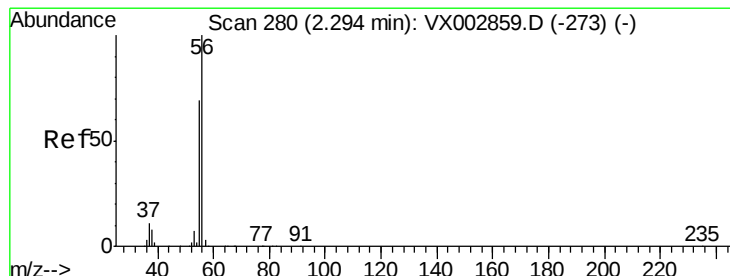
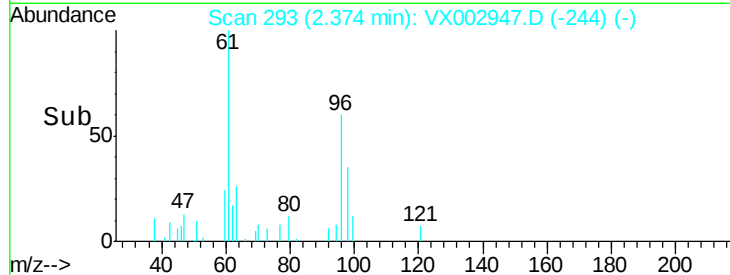
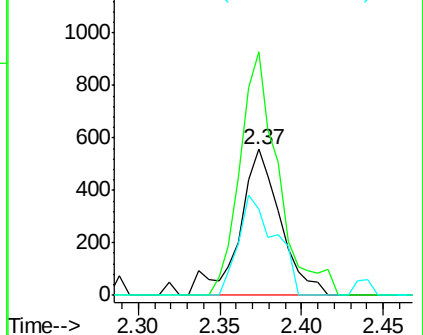
96 100

61 166.9 137.9 206.9

98 59.2 51.6 77.4



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



#13

Acrolein

Concen: 4.56 ug/l

RT: 2.27 min Scan# 276

Delta R.T. -0.02 min

Lab File: VX002947.D

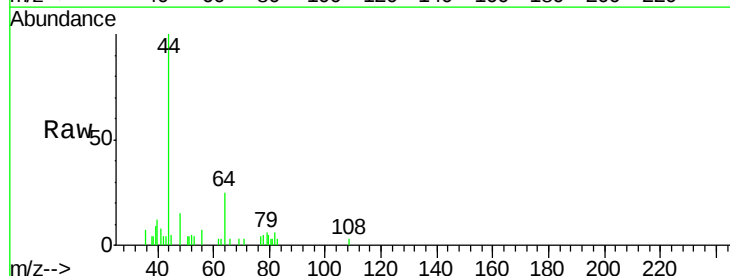
Acq: 27 Jun 2018 20:02

Tgt Ion: 56 Resp: 142

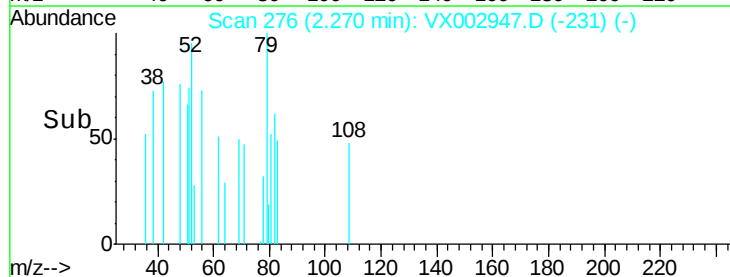
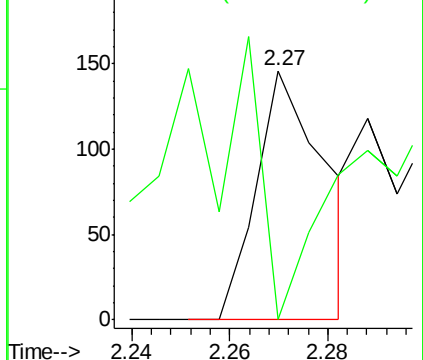
Ion Ratio Lower Upper

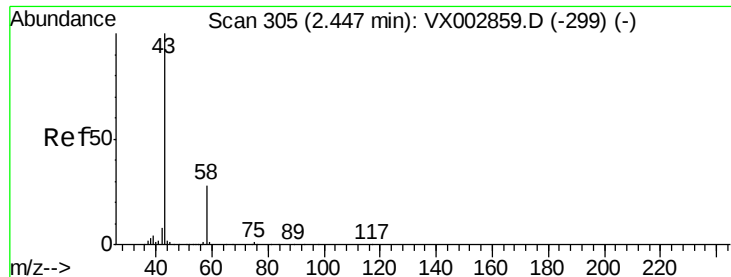
56 100

55 97.2 57.0 85.4#



Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 55.00 (54.70 to 55.70): VX0





#16

Acetone

Concen: 0.64 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX002947.D

Acq: 27 Jun 2018 20:02

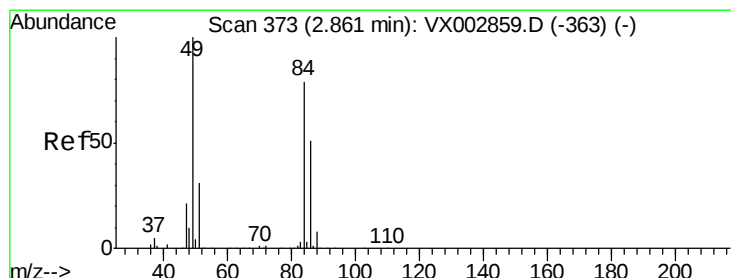
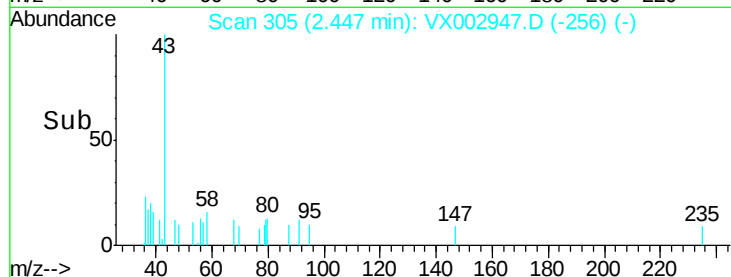
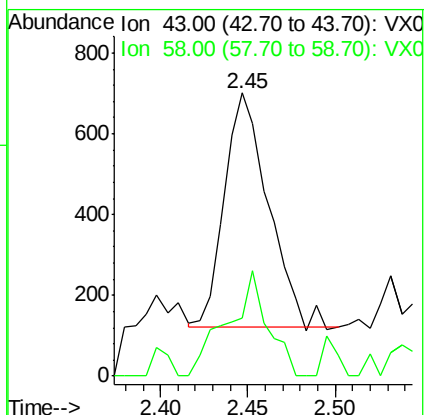
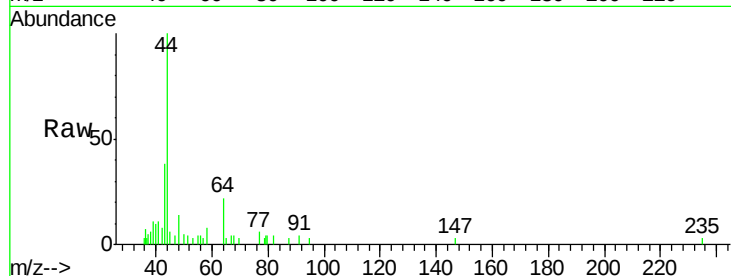
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 43 Resp: 1009

Ion Ratio Lower Upper

43 100

58 24.9 22.1 33.1



#20

Methylene Chloride

Concen: 0.34 ug/l

RT: 2.86 min Scan# 373

Delta R.T. 0.00 min

Lab File: VX002947.D

Acq: 27 Jun 2018 20:02

Tgt Ion: 84 Resp: 1037

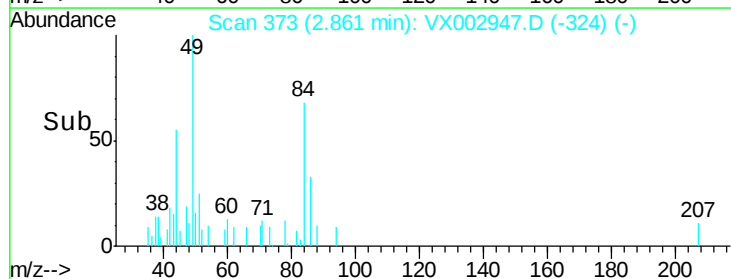
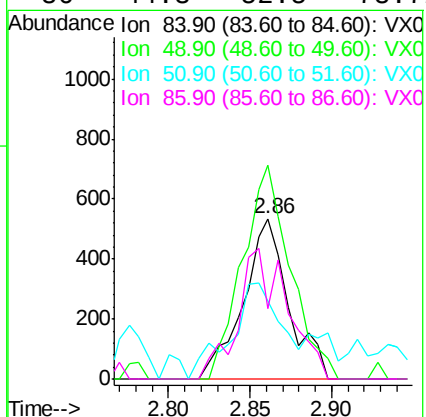
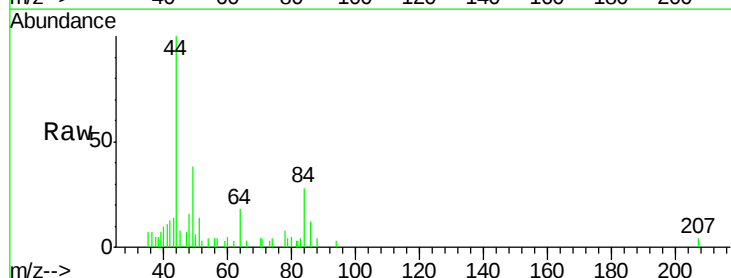
Ion Ratio Lower Upper

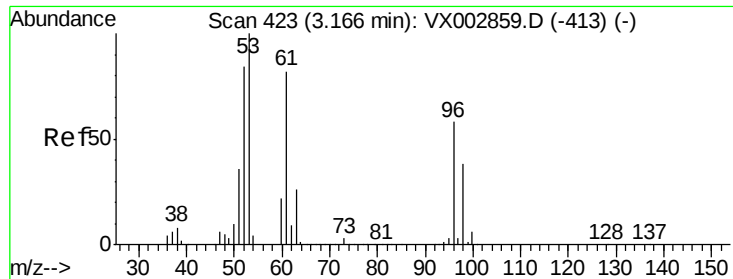
84 100

49 133.1 107.8 161.6

51 48.6 32.8 49.2

86 44.3 52.5 78.7#





#21

trans-1,2-Dichloroethene

Concen: 0.33 ug/l

RT: 3.17 min Scan# 423

Delta R.T. 0.00 min

Lab File: VX002947.D

Acq: 27 Jun 2018 20:02

Instrument :

MSVOA_X

ClientSampleId :

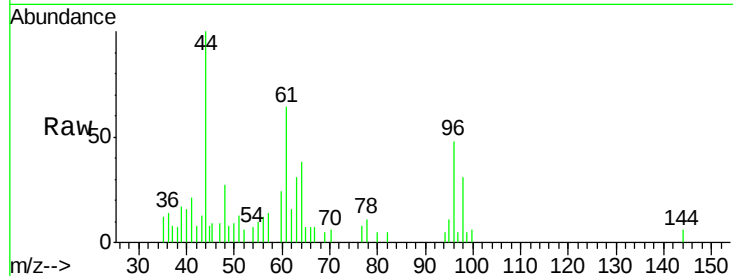
Tot Ion: 96 Resp: 976

Ion Ratio Lower Upper

96 100

61 134.0 117.0 175.4

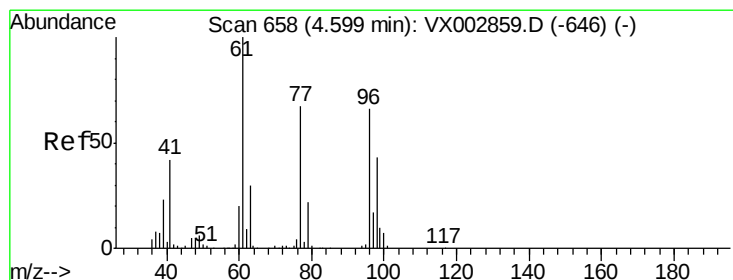
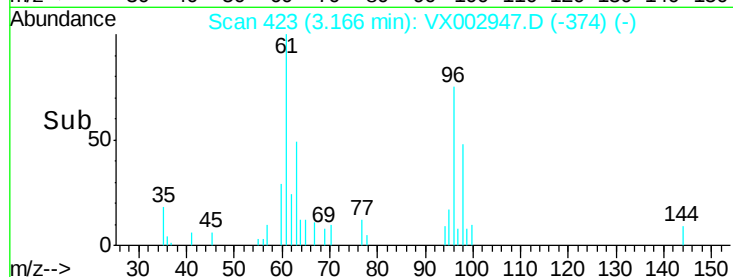
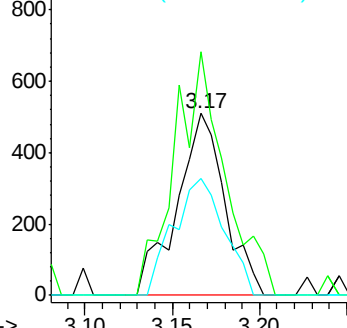
98 64.4 52.4 78.6



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: 94.63 ug/l

RT: 4.60 min Scan# 658

Delta R.T. 0.00 min

Lab File: VX002947.D

Acq: 27 Jun 2018 20:02

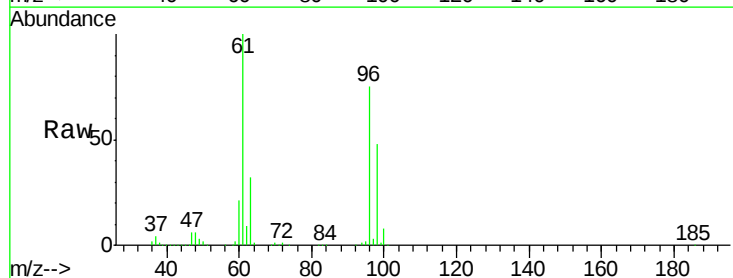
Tgt Ion: 96 Resp: 315554

Ion Ratio Lower Upper

96 100

61 135.2 0.0 330.2

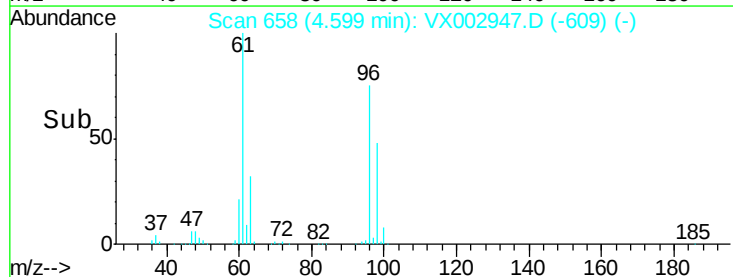
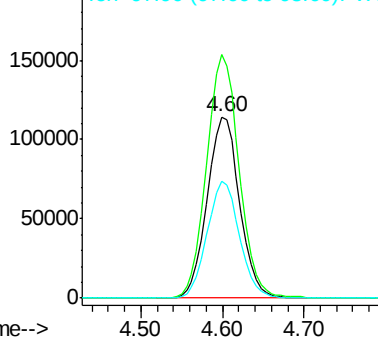
98 64.4 0.0 130.2

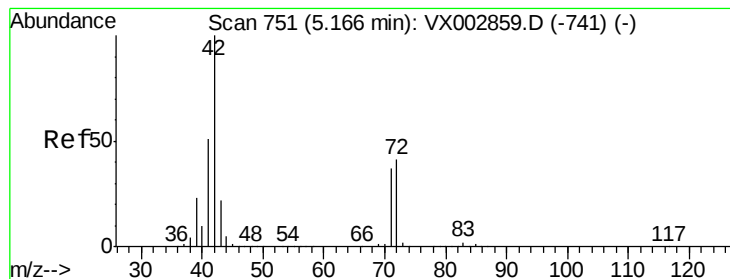


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#29

Tetrahydrofuran

Concen: 0.23 ug/l

RT: 5.15 min Scan# 749

Delta R.T. -0.01 min

Lab File: VX002947.D

Acq: 27 Jun 2018 20:02

Instrument :

MSVOA_X

ClientSampled :

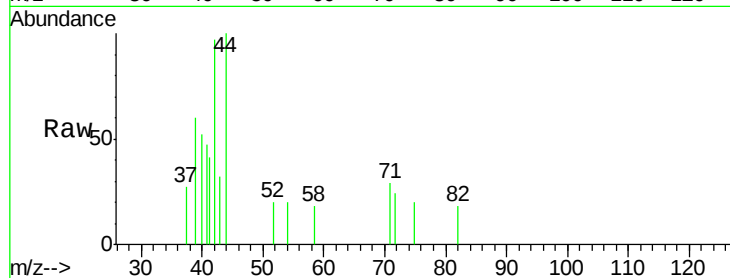
Tot Ion: 42 Resp: 350

Ion Ratio Lower Upper

42 100

72 0.0 32.0 48.0#

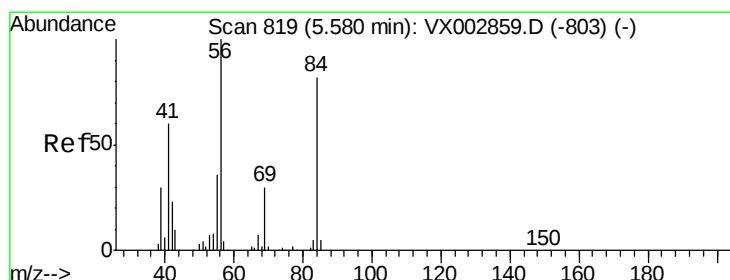
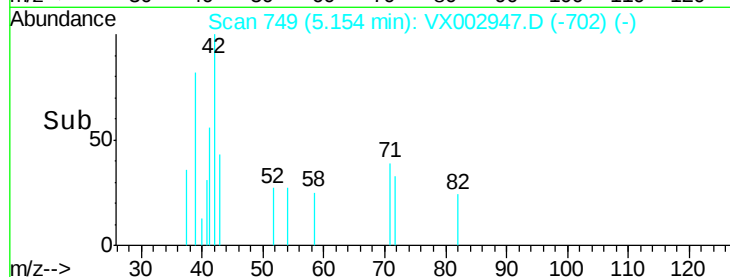
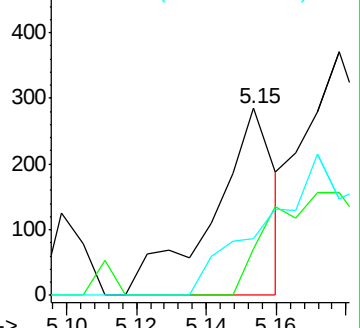
71 0.0 30.1 45.1#



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#31

Cyclohexane

Concen: 0.26 ug/l

RT: 5.57 min Scan# 817

Delta R.T. -0.01 min

Lab File: VX002947.D

Acq: 27 Jun 2018 20:02

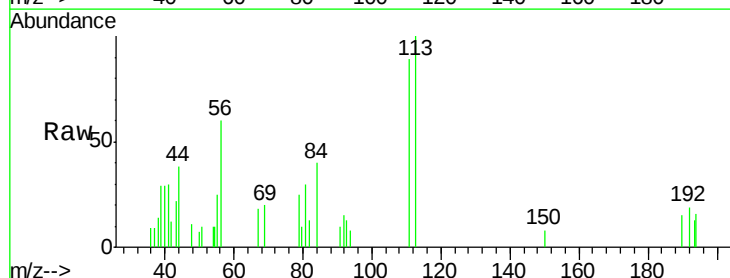
Tgt Ion: 56 Resp: 1229

Ion Ratio Lower Upper

56 100

69 13.3 23.7 35.5#

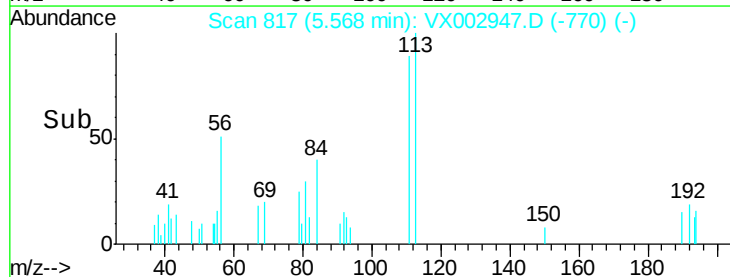
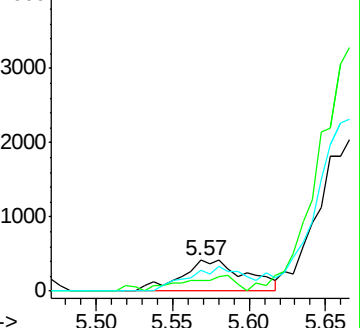
84 66.9 64.1 96.1

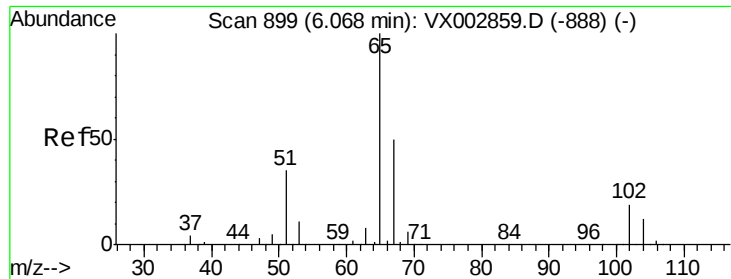


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0

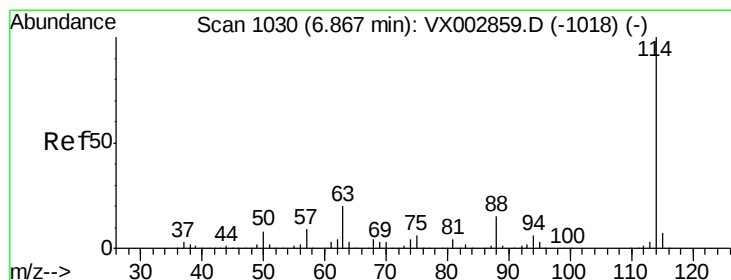
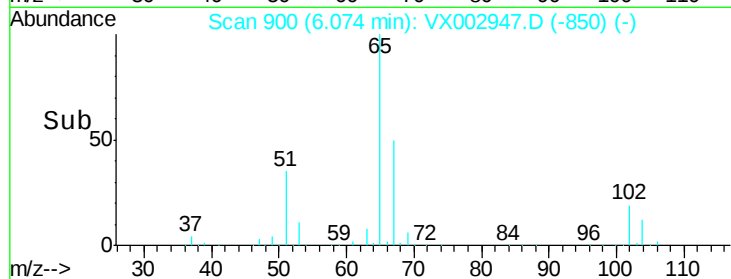
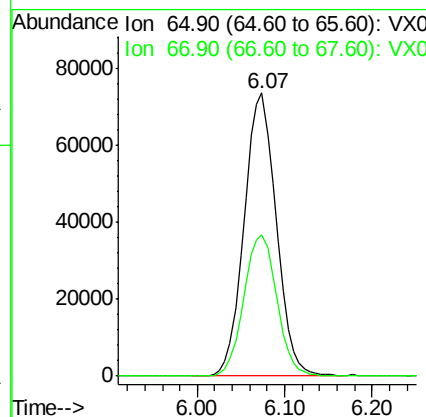
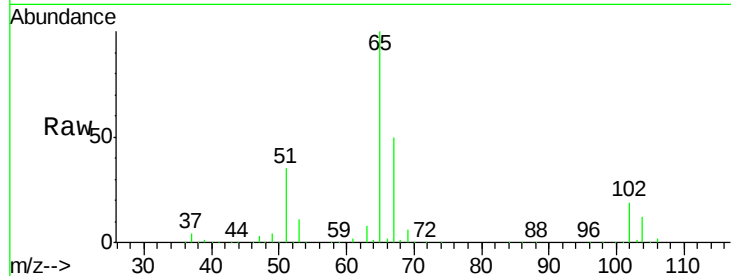




#33
 1,2-Dichloroethane-d4
 Concen: 49.19 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.01 min
 Lab File: VX002947.D
 Acq: 27 Jun 2018 20:02

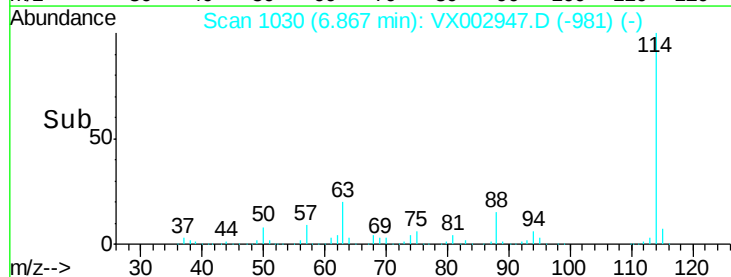
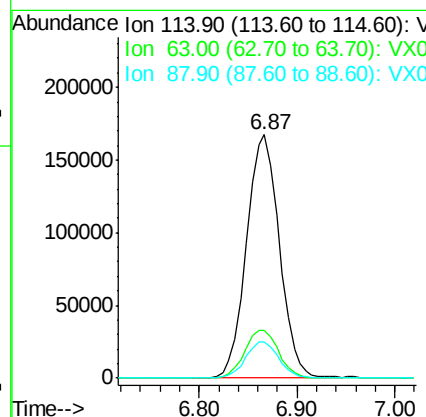
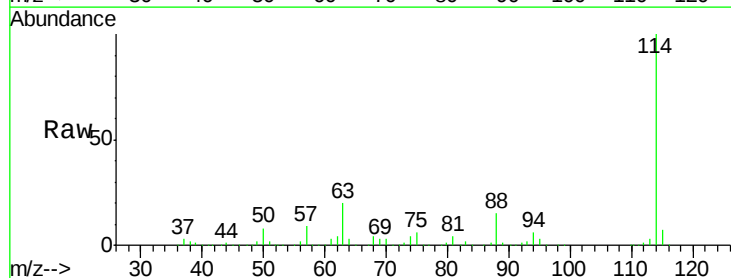
Instrument :
 MSVOA_X
 ClientSampleId :

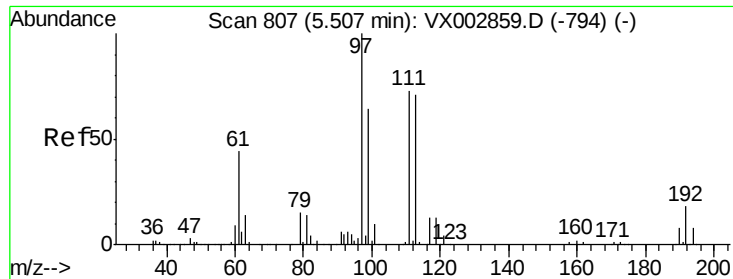
Tot Ion: 65 Resp: 188239
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX002947.D
 Acq: 27 Jun 2018 20:02

Tgt Ion: 114 Resp: 390890
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 41.4
 88 15.0 0.0 30.0

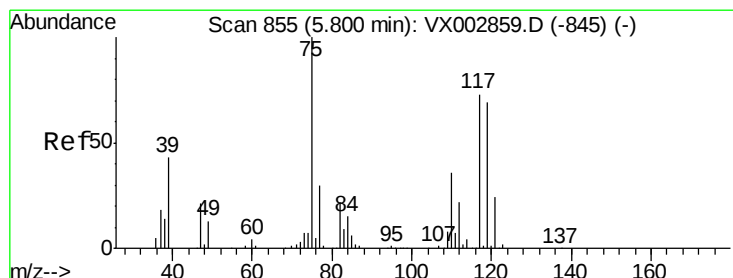
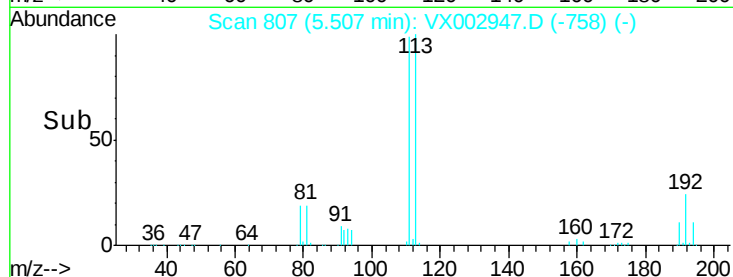
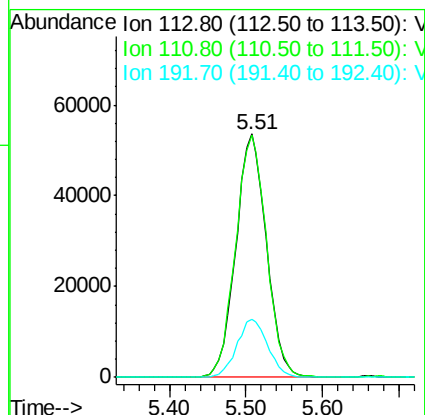
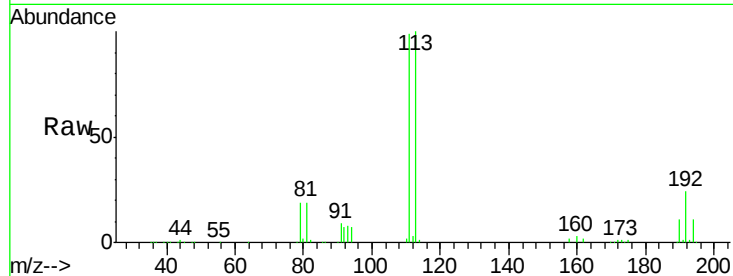




#35
 Dibromofluoromethane
 Concen: 47.89 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX002947.D
 Acq: 27 Jun 2018 20:02

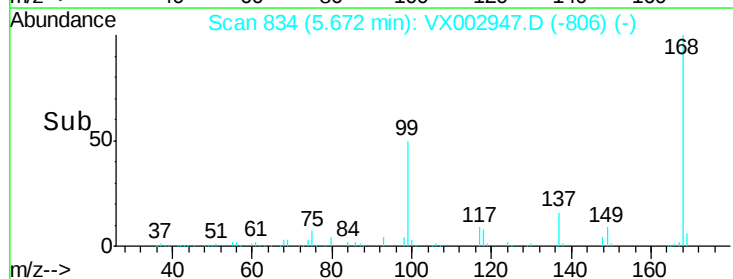
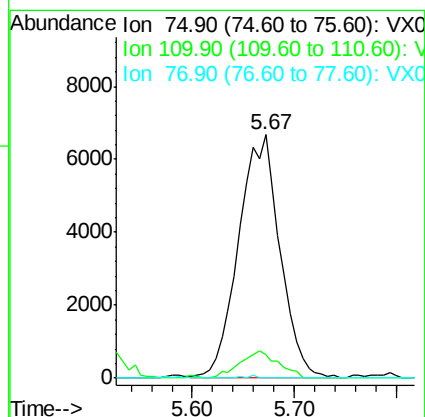
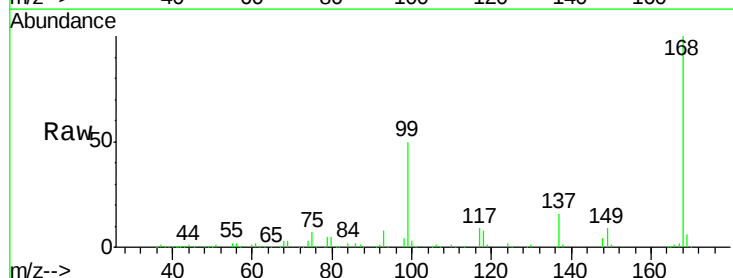
Instrument :
 MSVOA_X
 ClientSampleId :

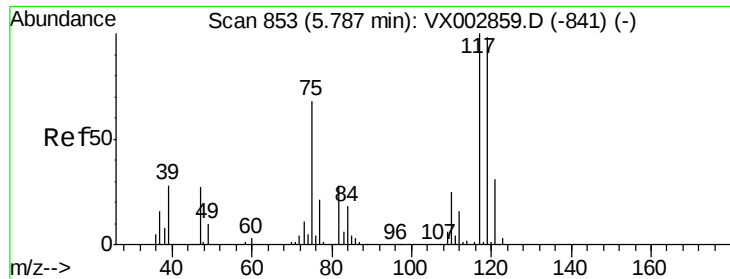
Tot Ion:113 Resp: 148241
 Ion Ratio Lower Upper
 113 100
 111 100.6 81.4 122.0
 192 24.1 19.1 28.7



#36
 1,1-Dichloropropene
 Concen: 4.40 ug/l
 RT: 5.67 min Scan# 834
 Delta R.T. -0.13 min
 Lab File: VX002947.D
 Acq: 27 Jun 2018 20:02

Tgt Ion: 75 Resp: 18868
 Ion Ratio Lower Upper
 75 100
 110 10.4 18.1 54.4#
 77 0.0 24.3 36.5#





#38

Carbon Tetrachloride

Concen: 5.43 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.12 min

Lab File: VX002947.D

Acq: 27 Jun 2018 20:02

Instrument :

MSVOA_X

ClientSampleId :

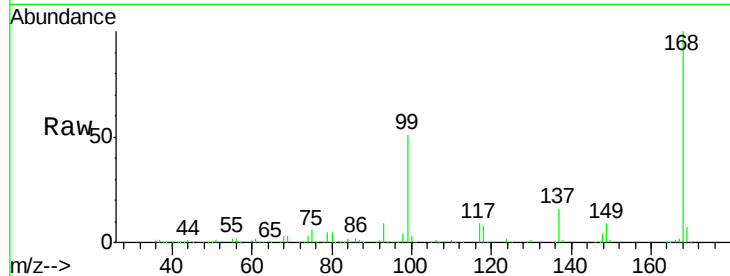
Tot Ion:117 Resp: 25523

Ion Ratio Lower Upper

117 100

119 5.5 77.4 116.0#

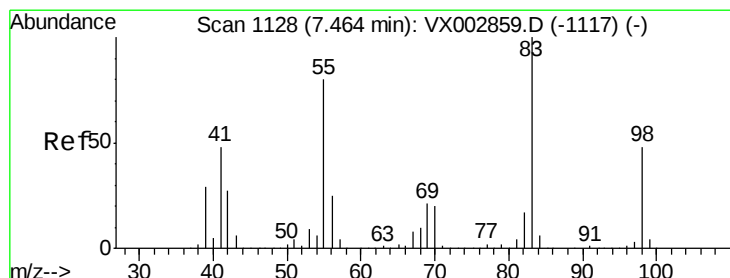
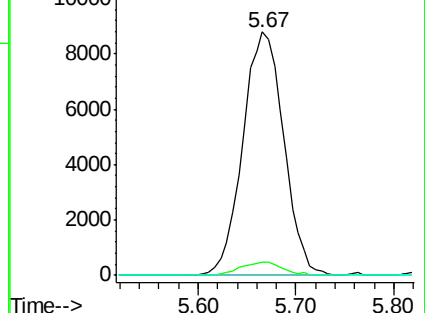
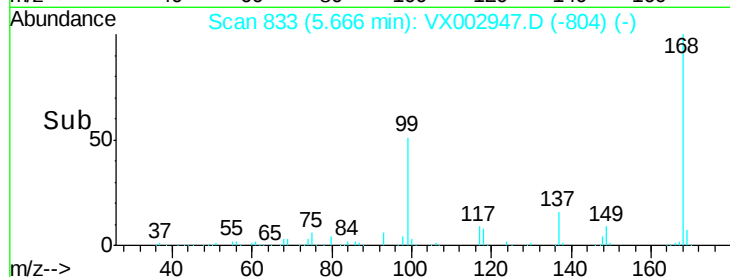
121 0.0 24.4 36.6#



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: 0.58 ug/l

RT: 7.46 min Scan# 1128

Delta R.T. 0.00 min

Lab File: VX002947.D

Acq: 27 Jun 2018 20:02

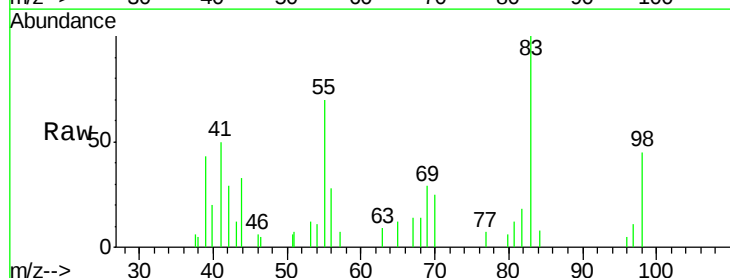
Tgt Ion: 83 Resp: 2900

Ion Ratio Lower Upper

83 100

55 70.4 65.4 98.0

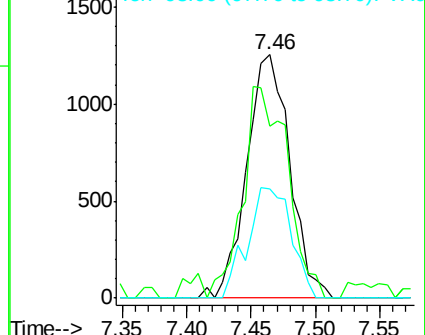
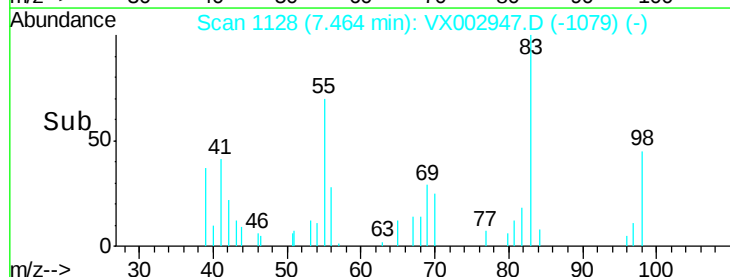
98 44.7 37.4 56.0

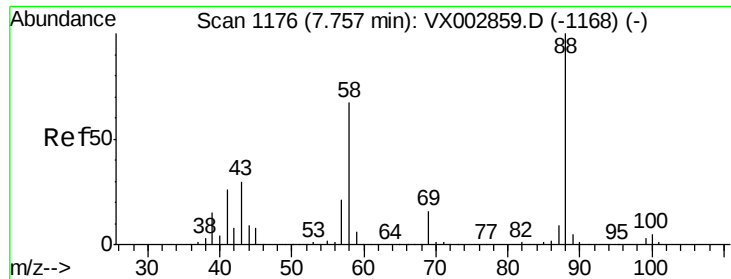


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#49

1,4-Dioxane

Concen: 0.26 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. 0.15 min

Lab File: VX002947.D

Acq: 27 Jun 2018 20:02

Instrument :

MSVOA_X

ClientSampleId :

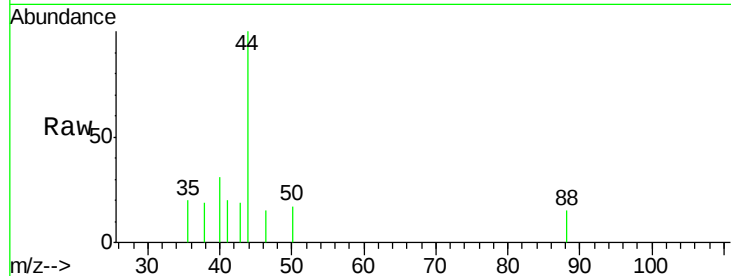
Tot Ion: 88 Resp: 20

Ion Ratio Lower Upper

88 100

43 335.0 29.8 44.6#

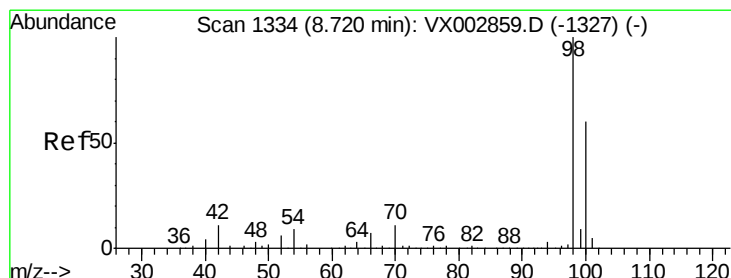
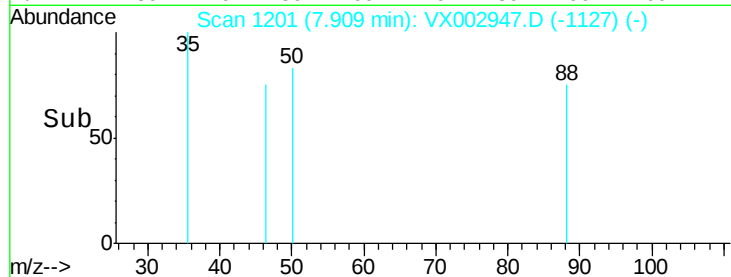
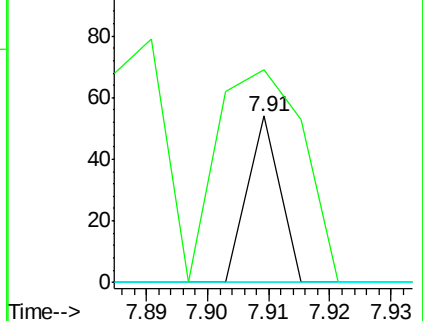
58 0.0 57.1 85.7#



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: 48.94 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002947.D

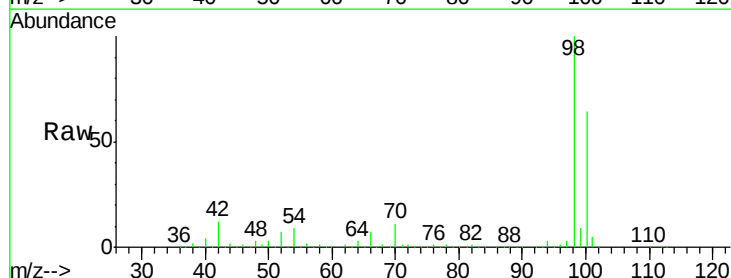
Acq: 27 Jun 2018 20:02

Tgt Ion: 98 Resp: 553160

Ion Ratio Lower Upper

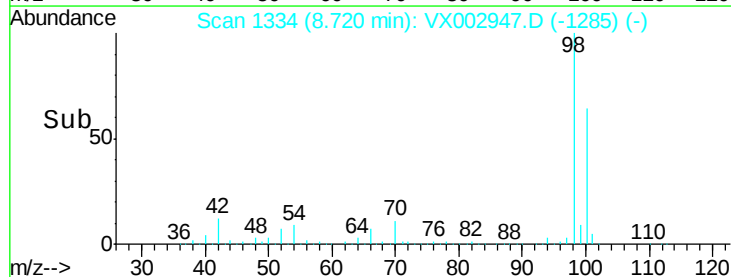
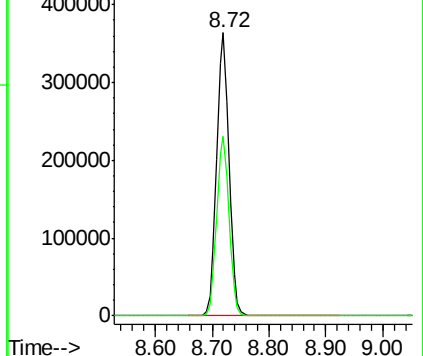
98 100

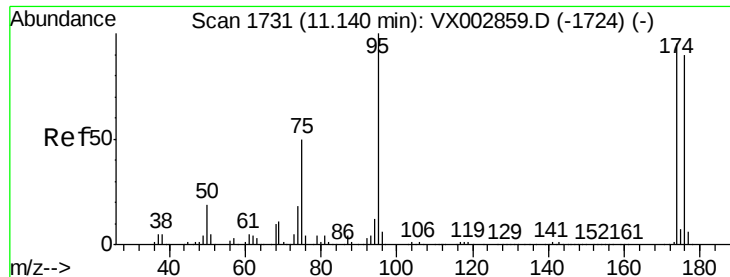
100 63.7 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 46.72 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002947.D

Acq: 27 Jun 2018 20:02

Instrument :

MSVOA_X

ClientSampleId :

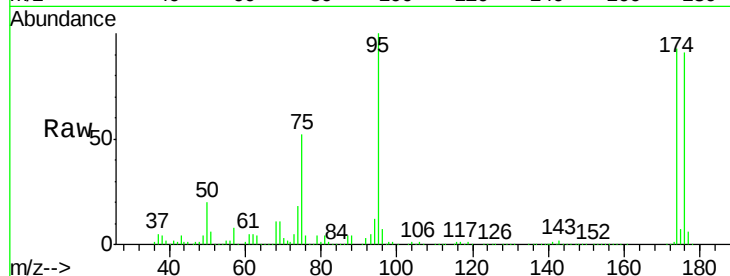
Tot Ion: 95 Resp: 203660

Ion Ratio Lower Upper

95 100

174 95.8 0.0 187.4

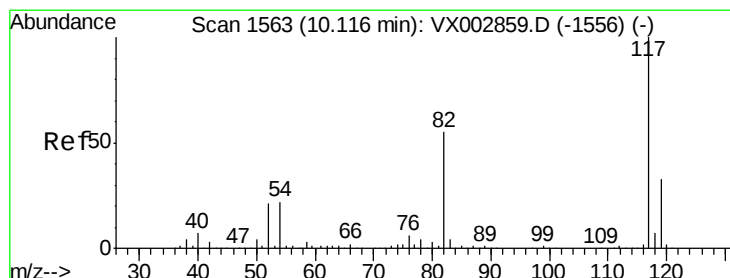
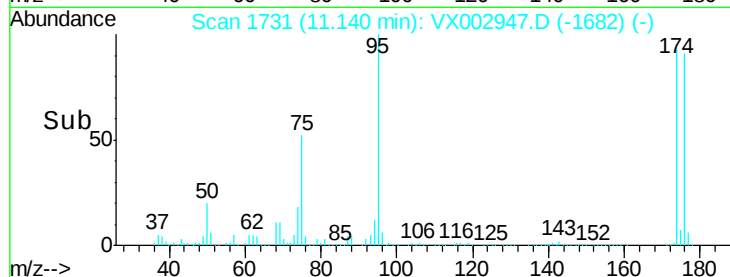
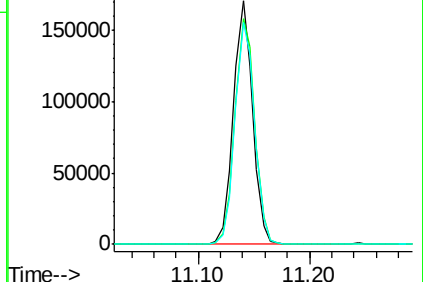
176 93.2 0.0 181.0



Abundance Ion 94.90 (94.60 to 95.60): VX002859.D (-1724) (-)

Ion 173.80 (173.50 to 174.50): VX002859.D (-1724) (-)

Ion 175.80 (175.50 to 176.50): VX002859.D (-1724) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. 0.00 min

Lab File: VX002947.D

Acq: 27 Jun 2018 20:02

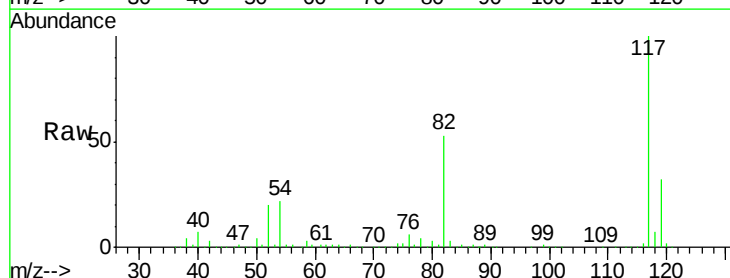
Tgt Ion: 117 Resp: 366749

Ion Ratio Lower Upper

117 100

82 53.1 45.0 67.4

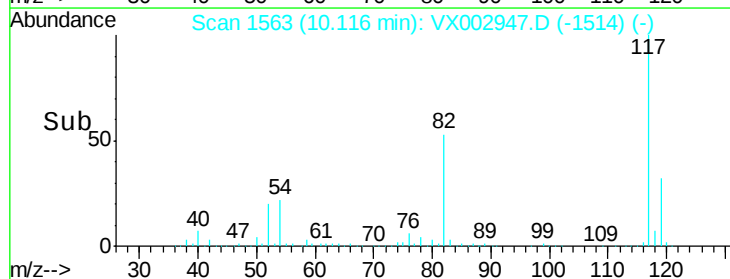
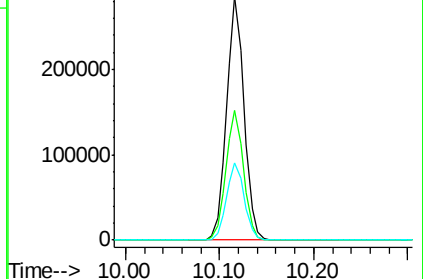
119 32.0 25.8 38.6

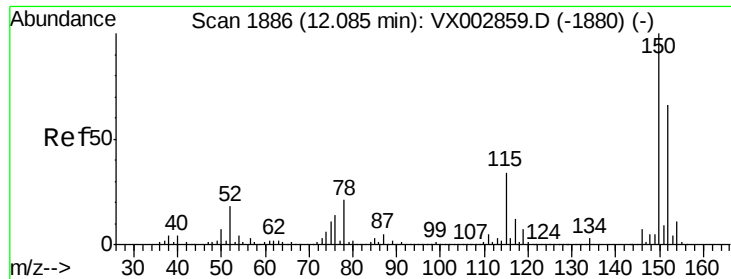


Abundance Ion 116.90 (116.60 to 117.60): VX002859.D (-1556) (-)

Ion 82.00 (81.70 to 82.70): VX002859.D (-1556) (-)

Ion 118.90 (118.60 to 119.60): VX002859.D (-1556) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. -0.01 min

Lab File: VX002947.D

Acq: 27 Jun 2018 20:02

Instrument :

MSVOA_X

ClientSampleId :

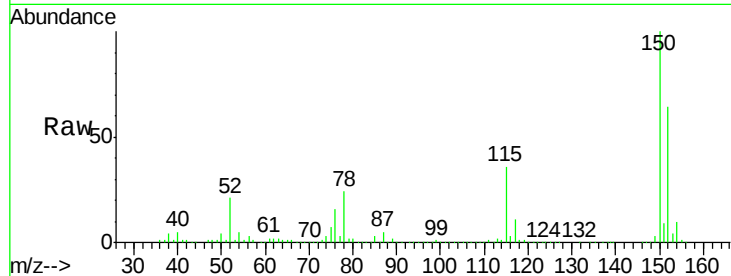
Tot Ion:152 Resp: 217666

Ion Ratio Lower Upper

152 100

115 54.6 40.1 120.2

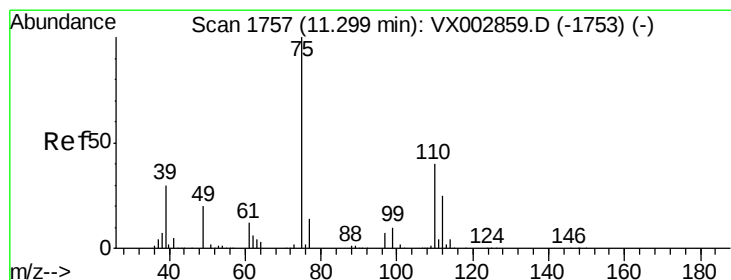
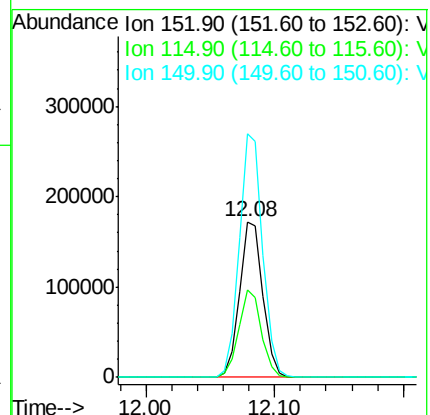
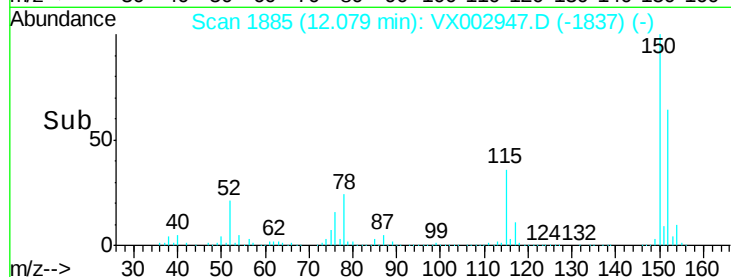
150 156.3 0.0 347.2



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: 27.25 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX002947.D

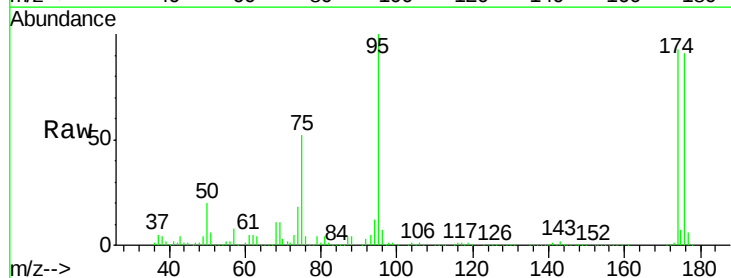
Acq: 27 Jun 2018 20:02

Tgt Ion: 75 Resp: 107435

Ion Ratio Lower Upper

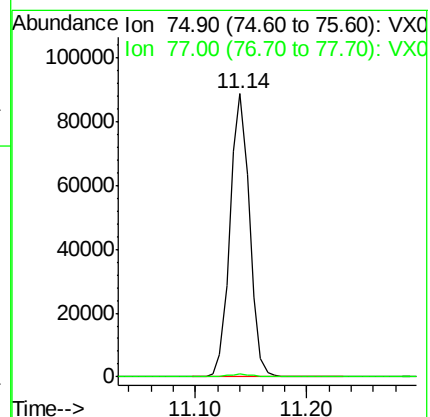
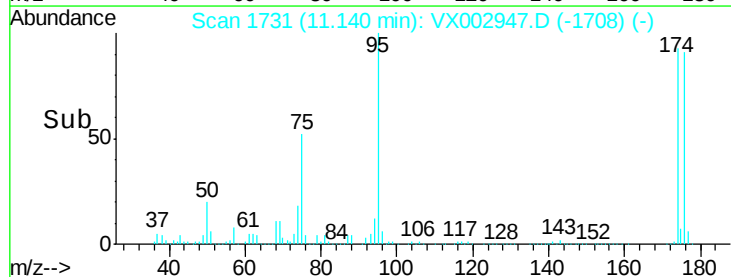
75 100

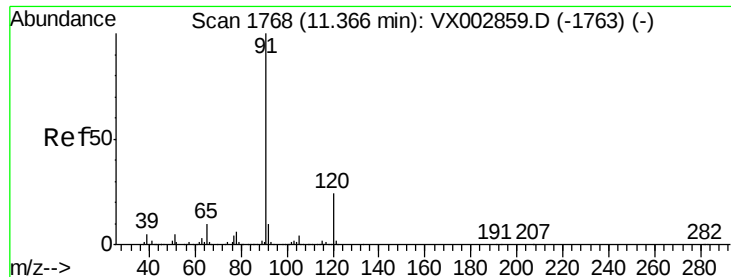
77 1.2 22.8 68.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 0.38 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. 0.00 min

Lab File: VX002947.D

Acq: 27 Jun 2018 20:02

Instrument :

MSVOA_X

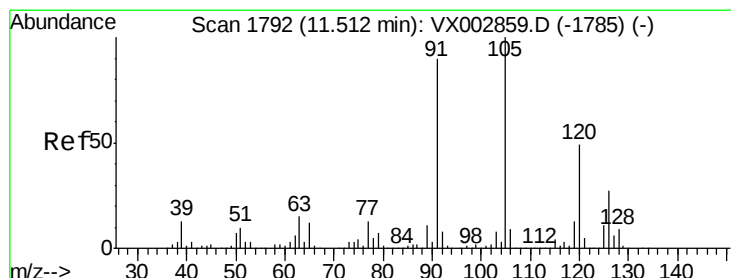
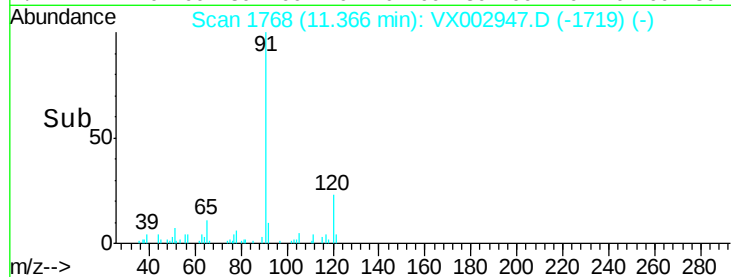
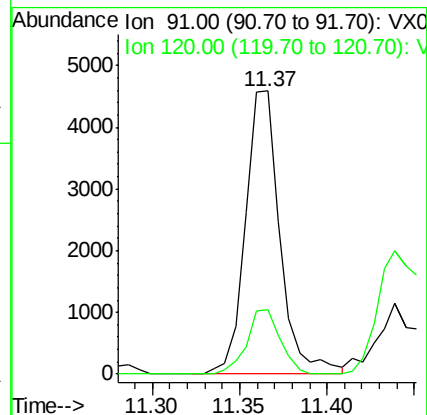
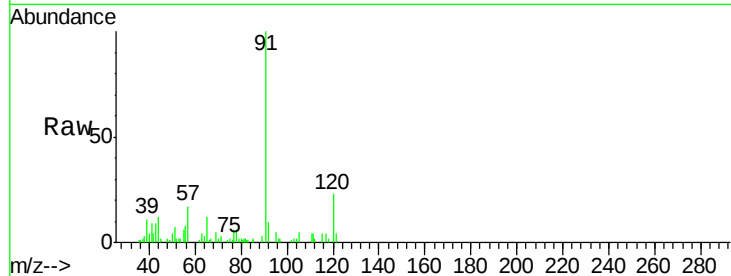
ClientSampled :

Tot Ion: 91 Resp: 6302

Ion Ratio Lower Upper

91 100

120 21.9 11.8 35.4



#80

1,3,5-Trimethylbenzene

Concen: 1.60 ug/l

RT: 11.51 min Scan# 1791

Delta R.T. -0.01 min

Lab File: VX002947.D

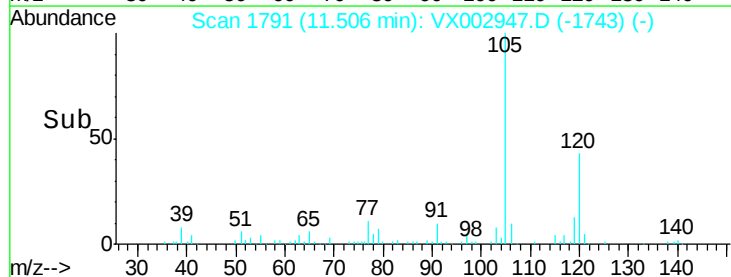
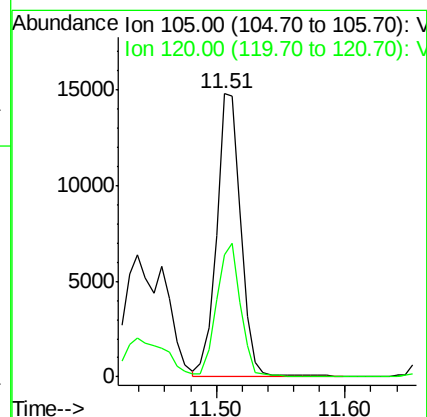
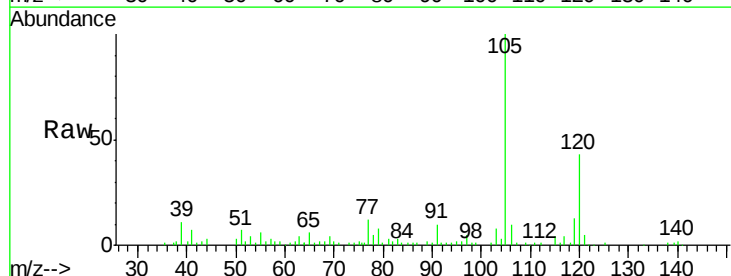
Acq: 27 Jun 2018 20:02

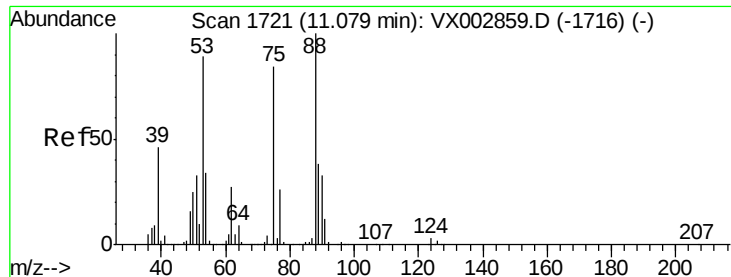
Tgt Ion: 105 Resp: 19686

Ion Ratio Lower Upper

105 100

120 46.5 24.4 73.4





#81

trans-1,4-Dichloro-2-butene

Concen: 77.11 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX002947.D

Acq: 27 Jun 2018 20:02

Instrument :

MSVOA_X

ClientSampleId :

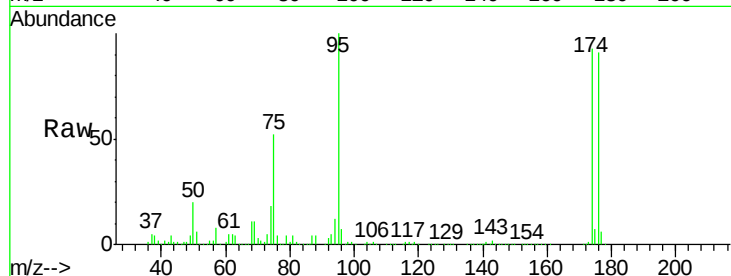
Tot Ion: 75 Resp: 107435

Ion Ratio Lower Upper

75 100

53 0.6 86.8 130.2#

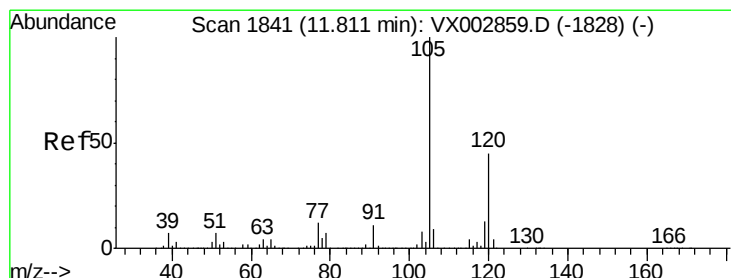
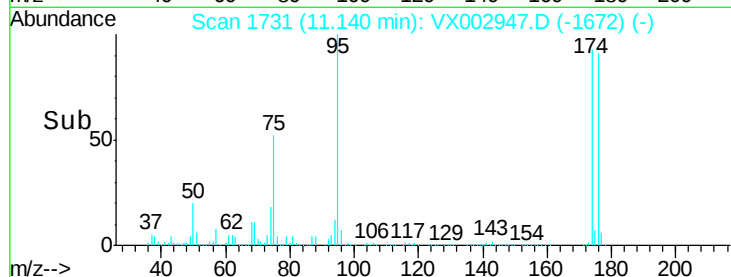
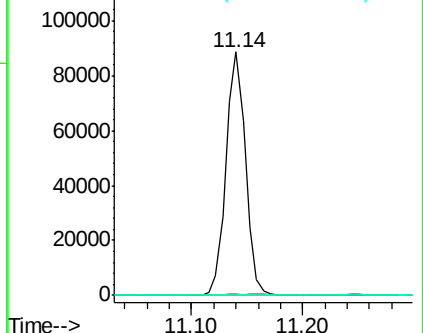
89 0.0 38.2 57.2#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#84

1,2,4-Trimethylbenzene

Concen: 3.57 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. 0.00 min

Lab File: VX002947.D

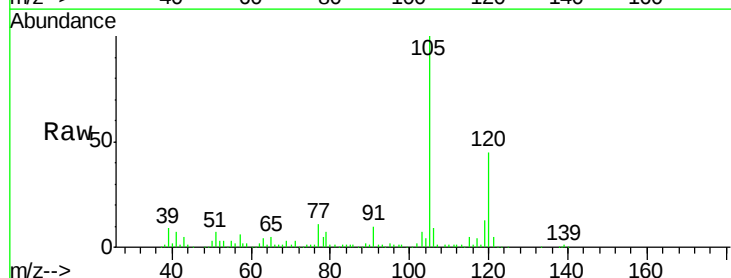
Acq: 27 Jun 2018 20:02

Tgt Ion: 105 Resp: 45568

Ion Ratio Lower Upper

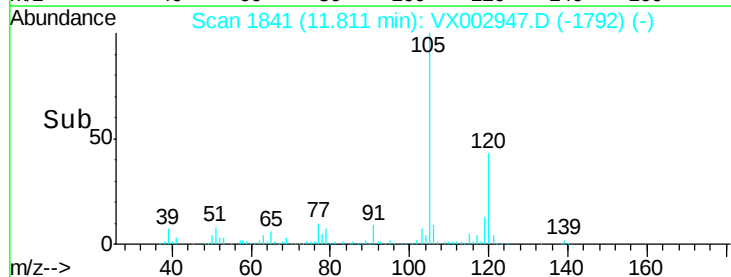
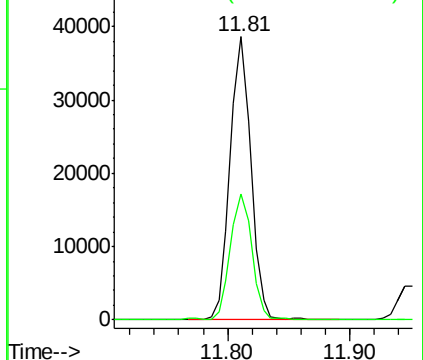
105 100

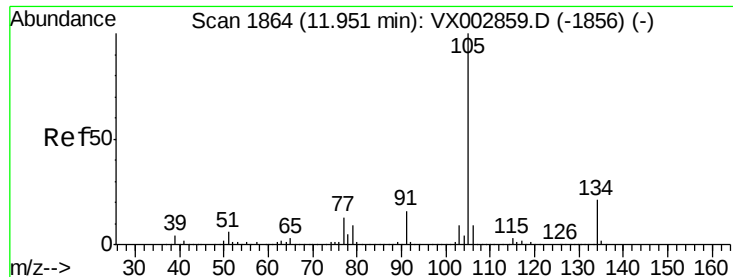
120 45.9 22.3 66.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 0.44 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. 0.00 min

Lab File: VX002947.D

Acq: 27 Jun 2018 20:02

Instrument :

MSVOA_X

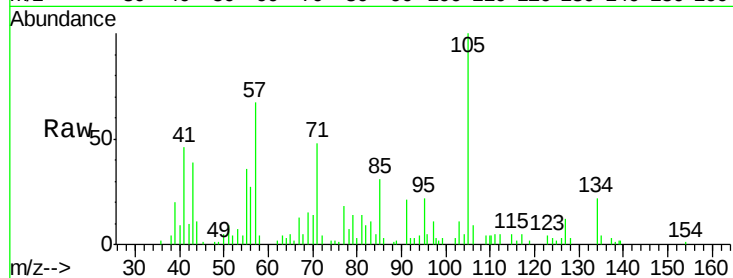
ClientSampled :

Tot Ion:105 Resp: 6418

Ion Ratio Lower Upper

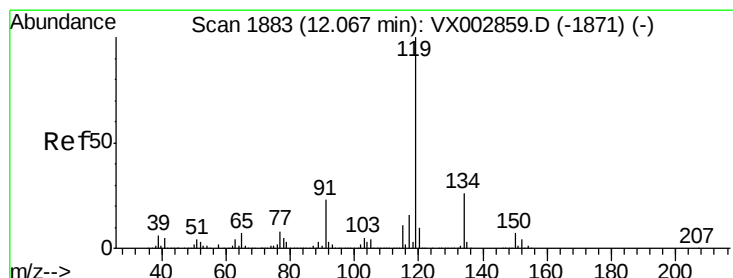
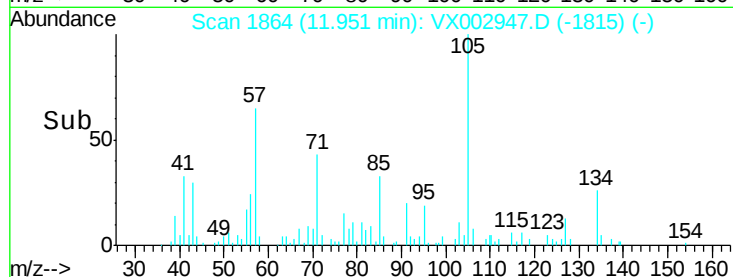
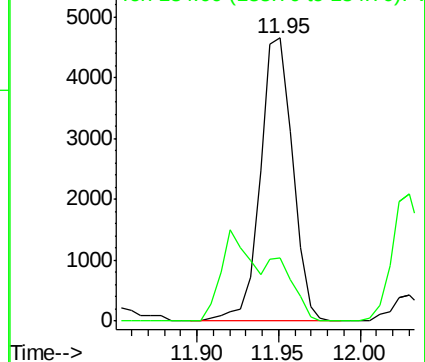
105 100

134 0.0 10.4 31.1#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 0.68 ug/l

RT: 12.03 min Scan# 1877

Delta R.T. -0.04 min

Lab File: VX002947.D

Acq: 27 Jun 2018 20:02

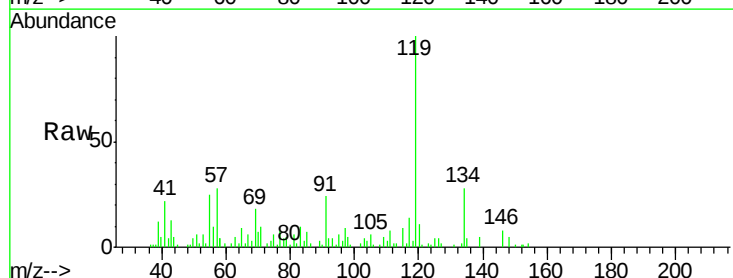
Tgt Ion:119 Resp: 9030

Ion Ratio Lower Upper

119 100

134 30.0 13.4 40.1

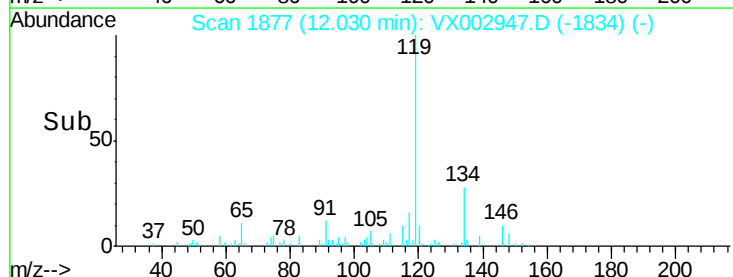
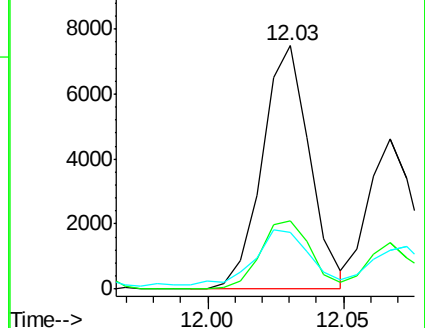
91 29.8 11.9 35.7

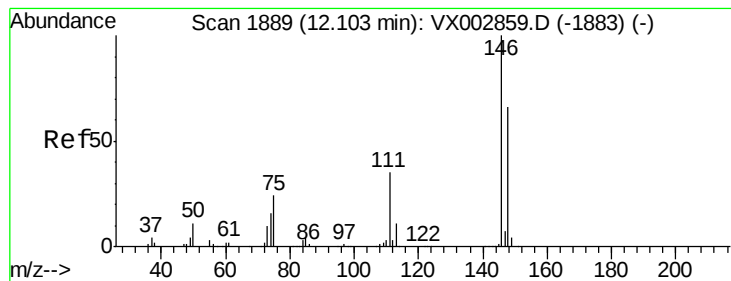


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#88

1,4-Dichlorobenzene

Concen: 0.21 ug/l

RT: 12.10 min Scan# 1889

Delta R.T. 0.00 min

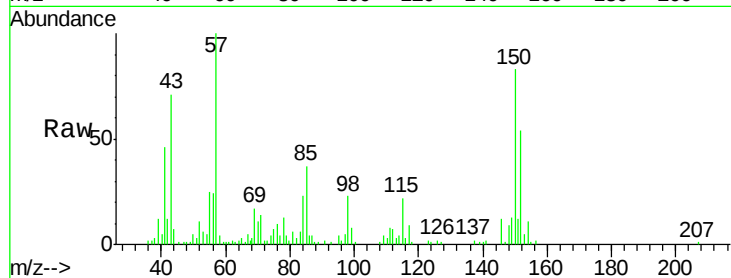
Lab File: VX002947.D

Acq: 27 Jun 2018 20:02

Instrument :

MSVOA_X

ClientSampled :



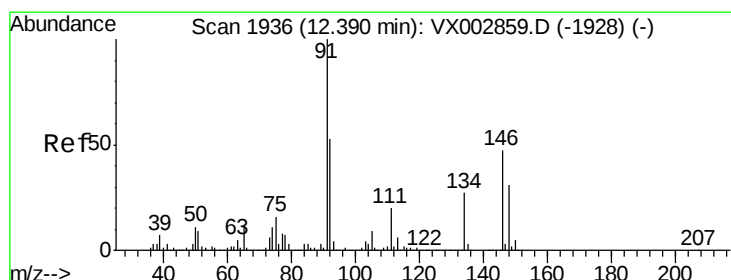
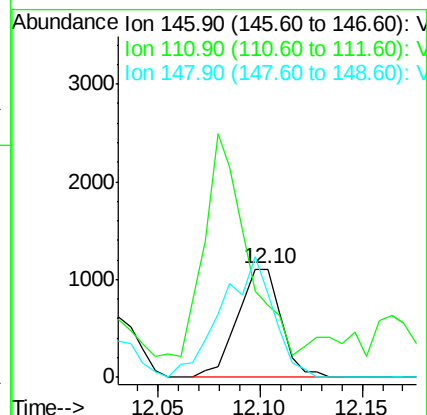
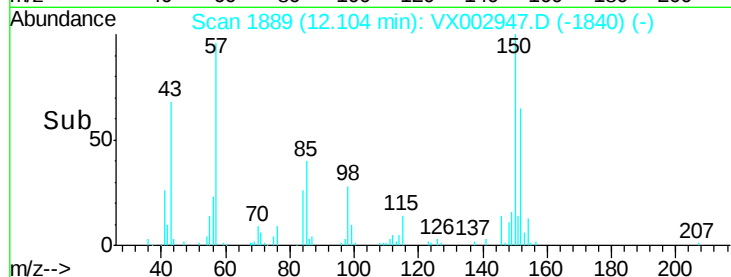
Tot Ion:146 Resp: 1653

Ion Ratio Lower Upper

146 100

111 0.0 18.7 56.1#

148 131.0 32.4 97.0#



#89

n-Butylbenzene

Concen: 0.96 ug/l

RT: 12.39 min Scan# 1936

Delta R.T. 0.00 min

Lab File: VX002947.D

Acq: 27 Jun 2018 20:02

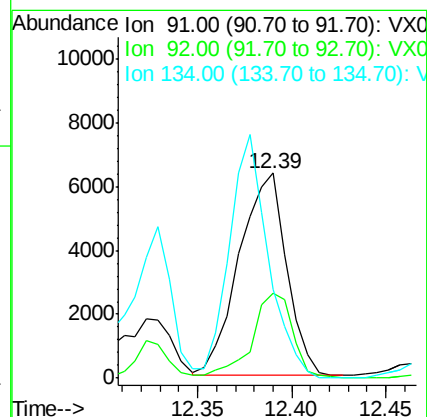
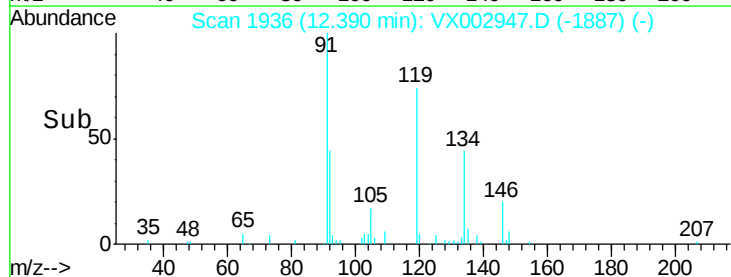
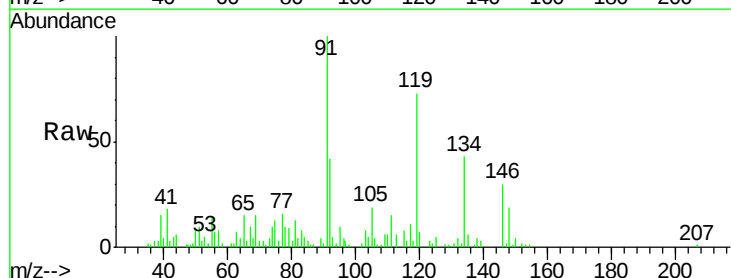
Tgt Ion: 91 Resp: 11118

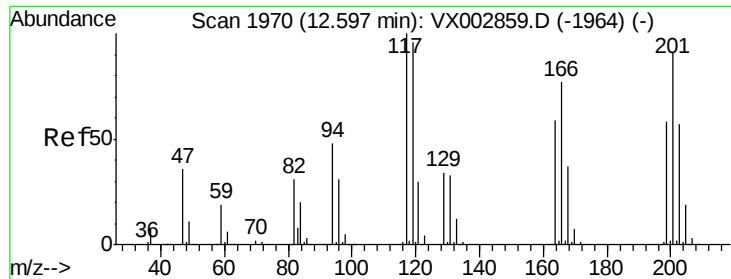
Ion Ratio Lower Upper

91 100

92 35.8 26.0 78.0

134 98.5 13.5 40.5#





#90

Hexachloroethane

Concen: 0.55 ug/l

RT: 12.59 min Scan# 1969

Delta R.T. -0.01 min

Lab File: VX002947.D

Acq: 27 Jun 2018 20:02

Instrument :

MSVOA_X

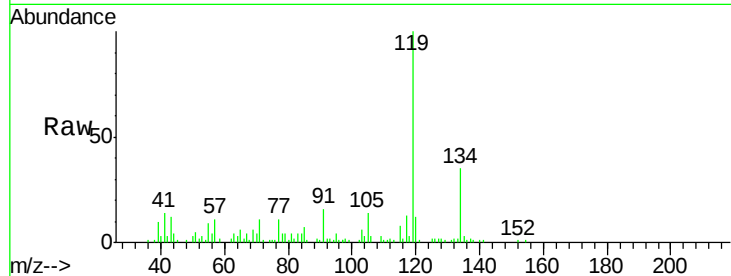
ClientSampled :

Tot Ion:117 Resp: 1083

Ion Ratio Lower Upper

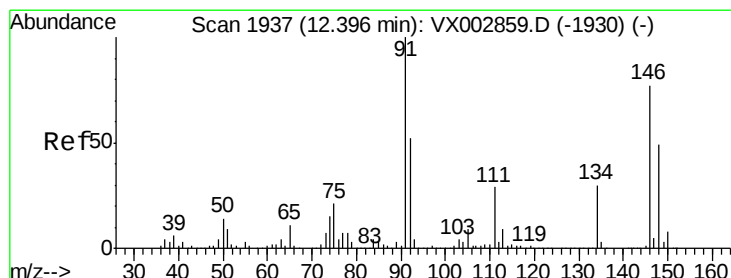
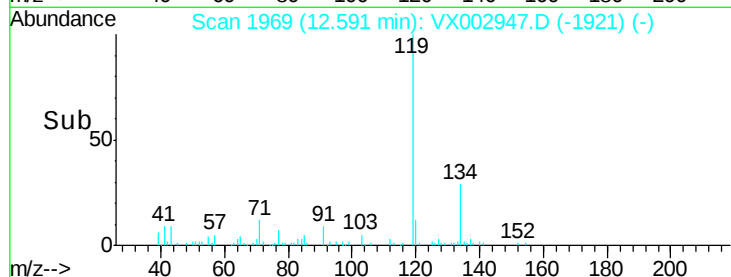
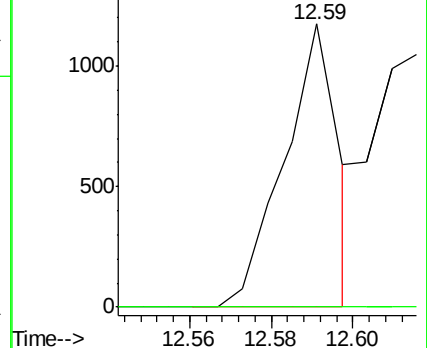
117 100

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: 0.39 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VX002947.D

Acq: 27 Jun 2018 20:02

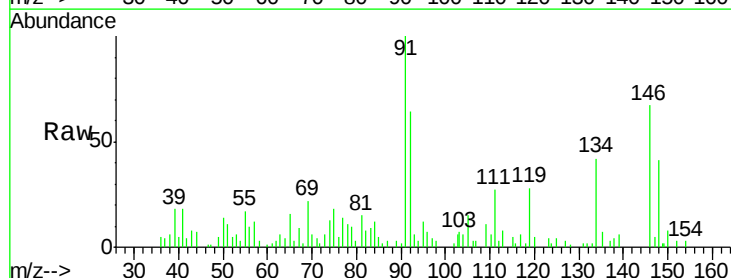
Tgt Ion:146 Resp: 3030

Ion Ratio Lower Upper

146 100

111 53.2 19.4 58.1

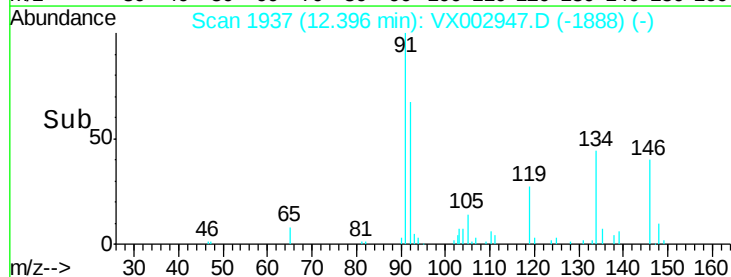
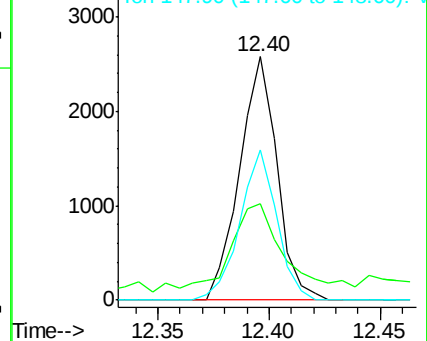
148 60.8 31.7 95.1

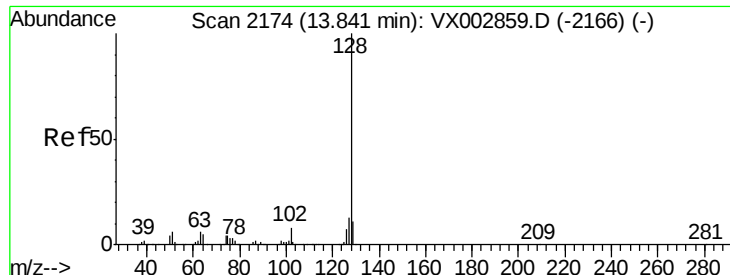


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

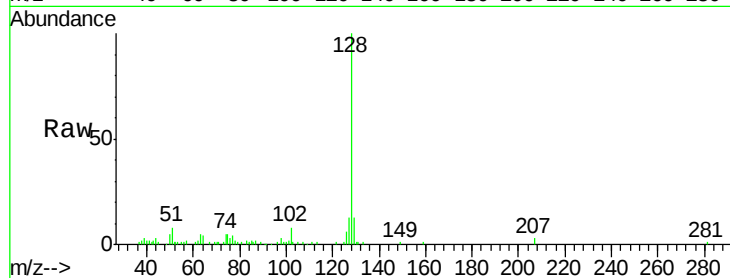




#95
Naphthalene
Concen: 1.03 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX002947.D
Acq: 27 Jun 2018 20:02

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:128 Resp: 15411
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 12.5 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

