

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061518\
 Data File : VX002629.D
 Acq On : 16 Jun 2018 06:45
 Operator : JC/MD
 Sample : J3449-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 JAMAICA-FIELD-BLANK-3-6-11-18

Quant Time: Jun 18 06:06:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:37:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	209580	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	297339	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	279215	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	159522	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	141180	44.33	ug/l	0.00
Spiked Amount			Recovery	=	88.66%	
35) Dibromofluoromethane	5.51	113	108020	45.52	ug/l	0.00
Spiked Amount			Recovery	=	91.04%	
50) Toluene-d8	8.72	98	426661	47.35	ug/l	0.00
Spiked Amount			Recovery	=	94.70%	
62) 4-Bromofluorobenzene	11.14	95	147449	43.19	ug/l	0.00
Spiked Amount			Recovery	=	86.38%	

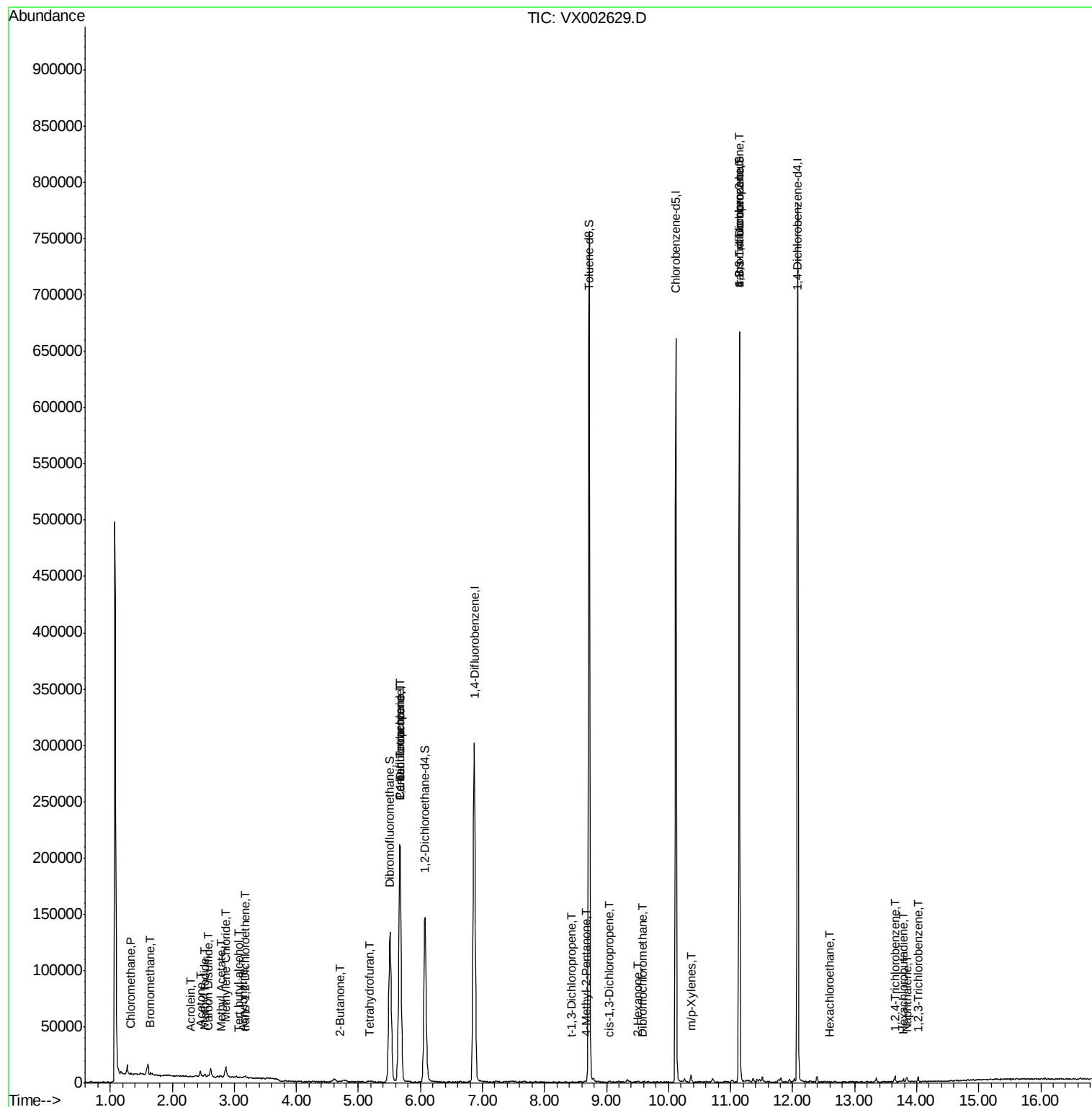
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	724	0.27	ug/l	94
5) Bromomethane	1.65	94	1212	0.73	ug/l	# 62
10) Methyl Iodide	2.51	142	2535	5.86	ug/l	# 93
11) Tert butyl alcohol	3.07	59	518	0.79	ug/l	# 45
13) Acrolein	2.30	56	179	7.43	ug/l	# 1
15) Acrylonitrile	3.15	53	446	0.31	ug/l	# 27
16) Acetone	2.45	43	5032	3.58	ug/l	91
17) Carbon Disulfide	2.57	76	1639	0.30	ug/l	97
18) Methyl Acetate	2.79	43	1179	0.31	ug/l	97
20) Methylene Chloride	2.87	84	4591	1.59	ug/l	89
21) trans-1,2-Dichloroethene	3.17	96	551	0.22	ug/l	# 40
25) 2-Butanone	4.71	43	855	0.46	ug/l	# 52
29) Tetrahydrofuran	5.18	42	560	0.46	ug/l	# 87
36) 1,1-Dichloropropene	5.67	75	14618	4.63	ug/l	# 51
38) Carbon Tetrachloride	5.67	117	20115	6.40	ug/l	# 15
51) 4-Methyl-2-Pentanone	8.66	43	822	0.22	ug/l	95
53) t-1,3-Dichloropropene	8.44	75	155	2.43	ug/l	# 35
54) cis-1,3-Dichloropropene	9.05	75	207	3.26	ug/l	# 64
59) 2-Hexanone	9.51	43	655	0.23	ug/l	80
60) Dibromochloromethane	9.59	129	22	3.77	ug/l	# 11
68) m/p-Xylenes	10.37	106	1413	0.32	ug/l	97
76) 1,2,3-Trichloropropane	11.14	75	81329	27.02	ug/l	# 33
81) trans-1,4-Dichloro-2-buten	11.14	75	81329	83.40	ug/l	# 6
90) Hexachloroethane	12.60	117	82	2.68	ug/l	# 1
93) 1,2,4-Trichlorobenzene	13.65	180	1128	0.28	ug/l	95
94) Hexachlorobutadiene	13.79	225	424	0.20	ug/l	82
95) Naphthalene	13.84	128	2324	0.22	ug/l	98
96) 1,2,3-Trichlorobenzene	14.02	180	882	0.22	ug/l	87

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061518\
Data File : VX002629.D
Acq On : 16 Jun 2018 06:45
Operator : JC/MD
Sample : J3449-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
JAMAICA-FIELD-BLANK-3-6-11-18

Quant Time: Jun 18 06:06:57 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:37:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX002629.D

Acq: 16 Jun 2018 06:45

Instrument :

MSVOA_X

ClientSampleId :

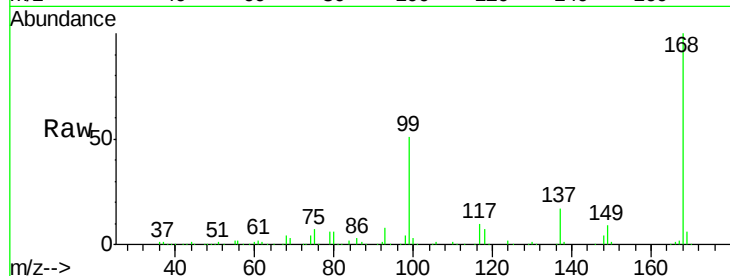
JAMAICA-FIELD-BLANK-3-6-11-18

Tot Ion:168 Resp: 209580

Ion Ratio Lower Upper

168 100

99 50.8 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

80000

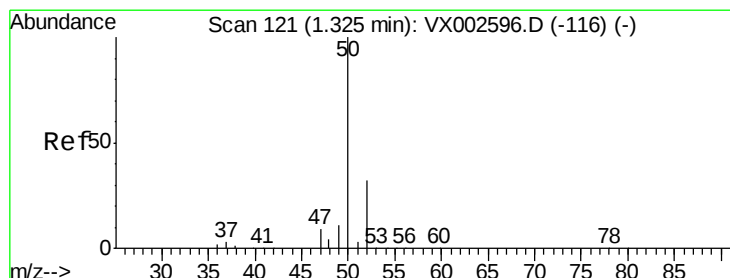
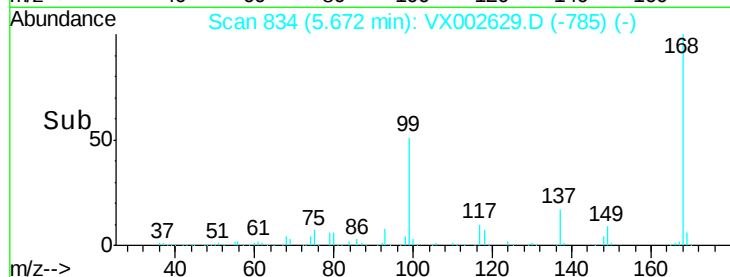
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.27 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX002629.D

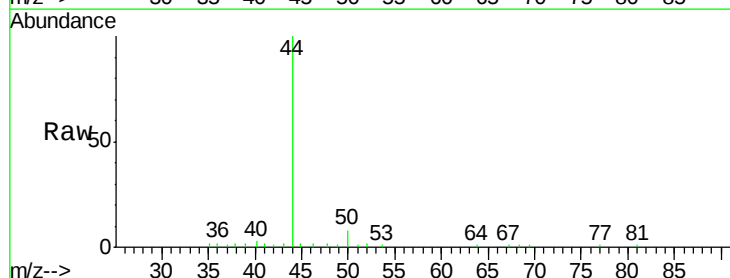
Acq: 16 Jun 2018 06:45

Tgt Ion: 50 Resp: 724

Ion Ratio Lower Upper

50 100

52 28.6 25.7 38.5



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

500

400

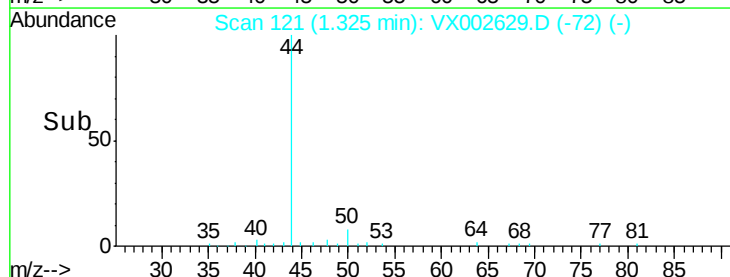
300

200

100

0

Time--> 1.30 1.35





#5

Bromomethane

Concen: 0.73 ug/l

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX002629.D

Acq: 16 Jun 2018 06:45

Instrument :

MSVOA_X

ClientSampleId :

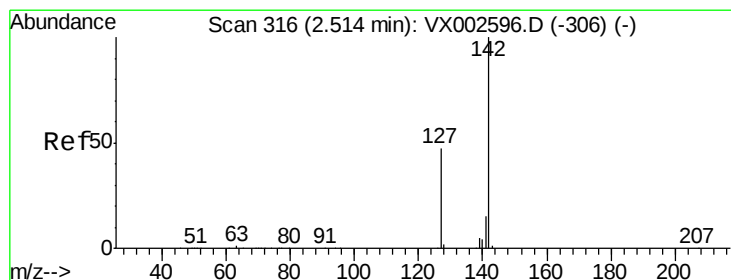
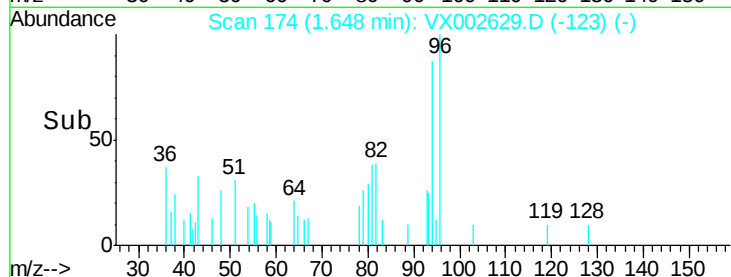
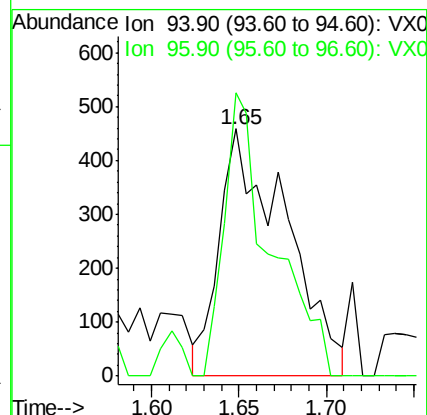
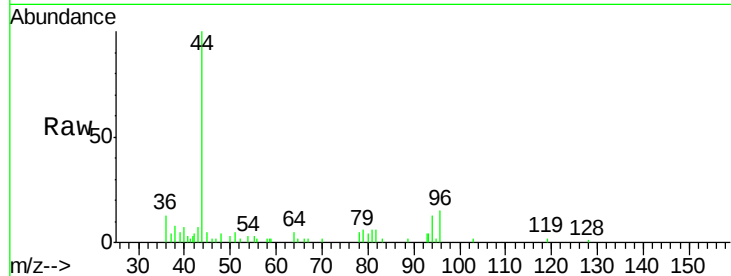
JAMAICA-FIELD-BLANK-3-6-11-18

Tot Ion: 94 Resp: 1212

Ion Ratio Lower Upper

94 100

96 130.0 74.9 112.3#



#10

Methyl Iodide

Concen: 5.86 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.00 min

Lab File: VX002629.D

Acq: 16 Jun 2018 06:45

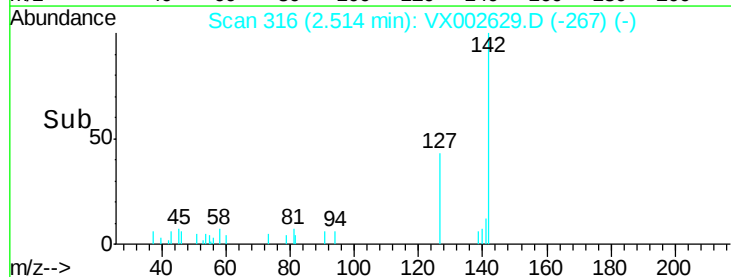
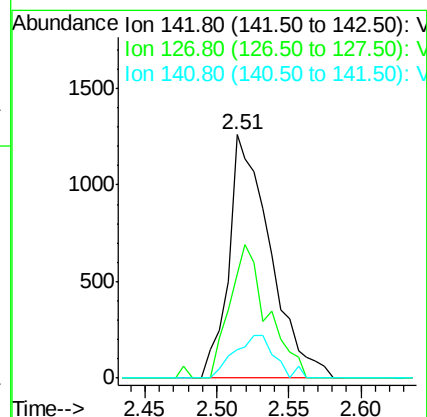
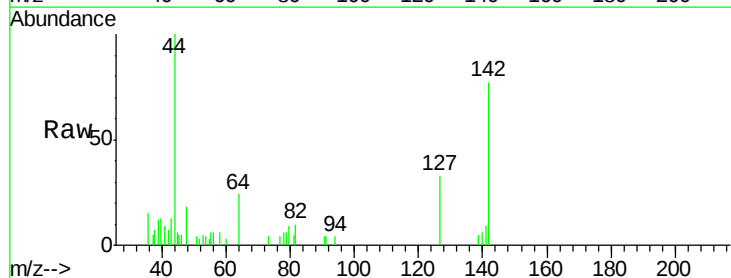
Tgt Ion:142 Resp: 2535

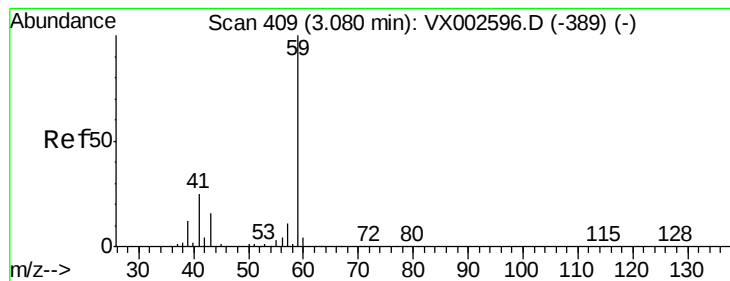
Ion Ratio Lower Upper

142 100

127 50.1 36.6 55.0

141 17.2 11.3 16.9#



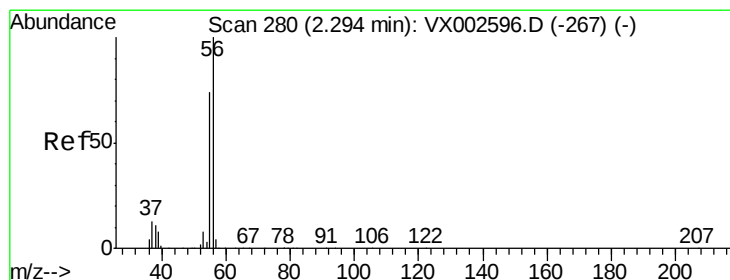
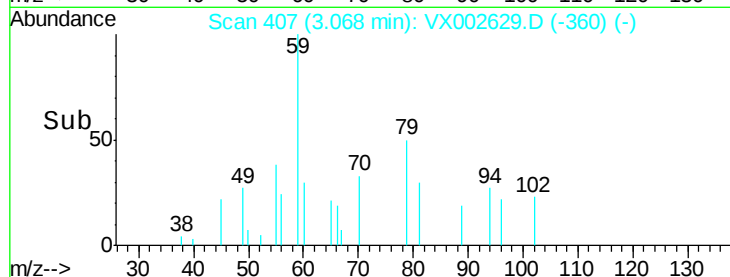
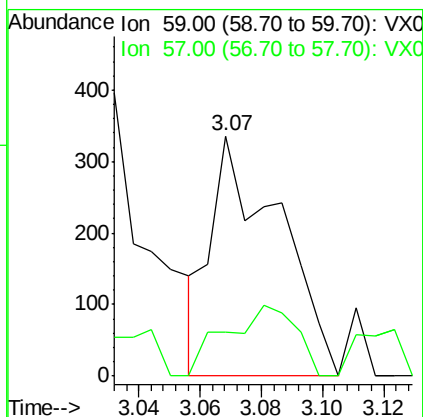
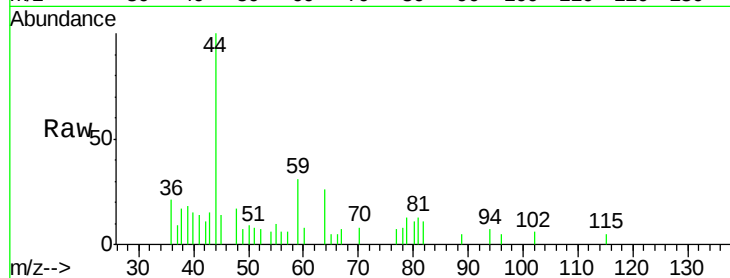


#11

Tert butyl alcohol
 Concen: 0.79 ug/l
 RT: 3.07 min Scan# 407
 Delta R.T. -0.01 min
 Lab File: VX002629.D
 Acq: 16 Jun 2018 06:45

Instrument :
 MSVOA_X
 ClientSampleId :
 JAMAICA-FIELD-BLANK-3-6-11-18

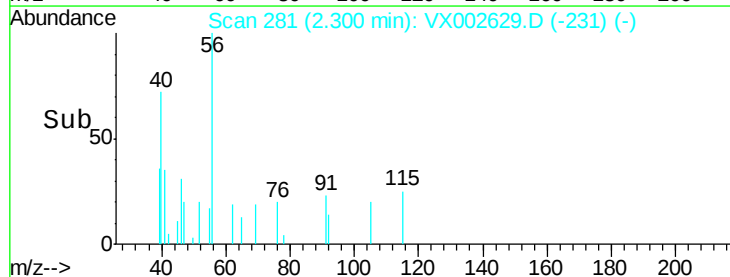
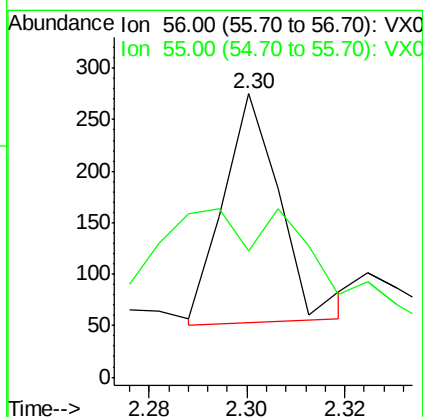
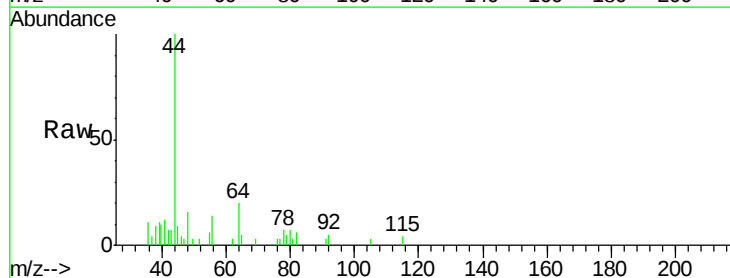
Tot Ion: 59 Resp: 518
 Ion Ratio Lower Upper
 59 100
 57 30.5 8.2 12.2#

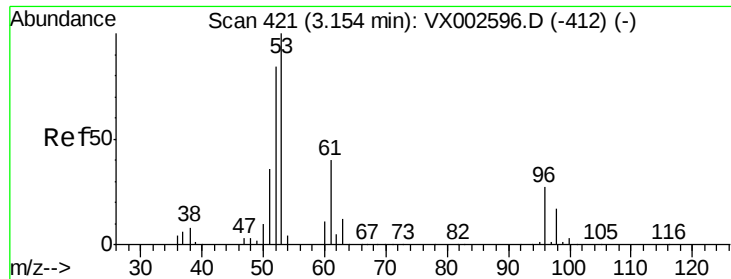


#13

Acrolein
 Concen: 7.43 ug/l
 RT: 2.30 min Scan# 281
 Delta R.T. 0.01 min
 Lab File: VX002629.D
 Acq: 16 Jun 2018 06:45

Tgt Ion: 56 Resp: 179
 Ion Ratio Lower Upper
 56 100
 55 296.1 57.0 85.4#

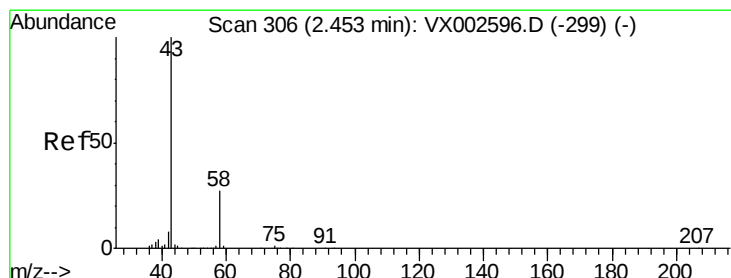
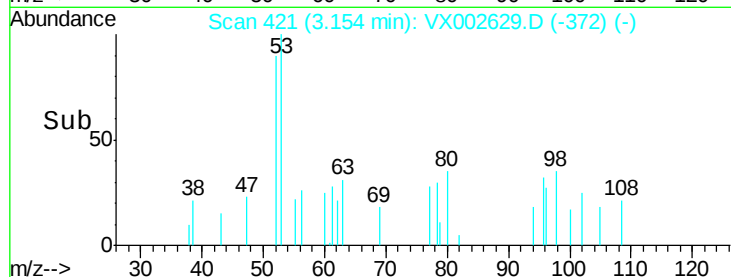
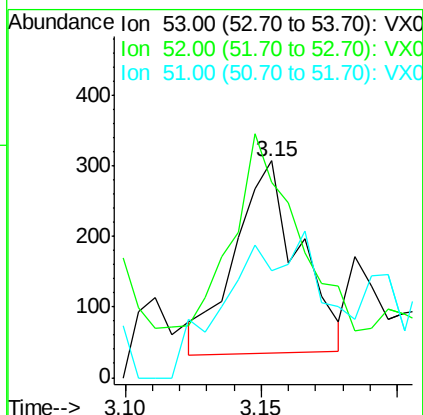
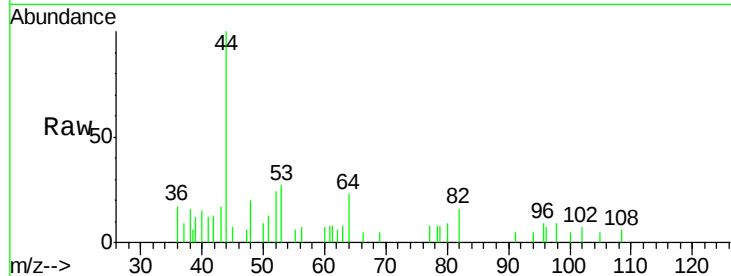




#15
 Acrylonitrile
 Concen: 0.31 ug/l
 RT: 3.15 min Scan# 421
 Delta R.T. 0.00 min
 Lab File: VX002629.D
 Acq: 16 Jun 2018 06:45

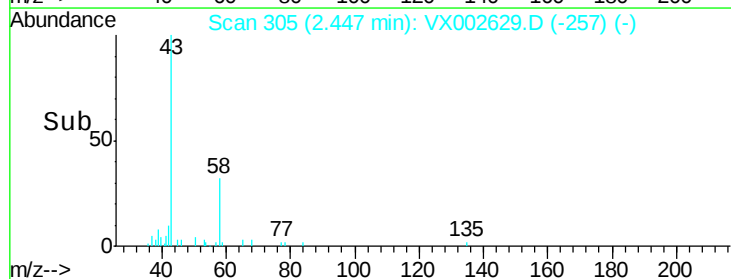
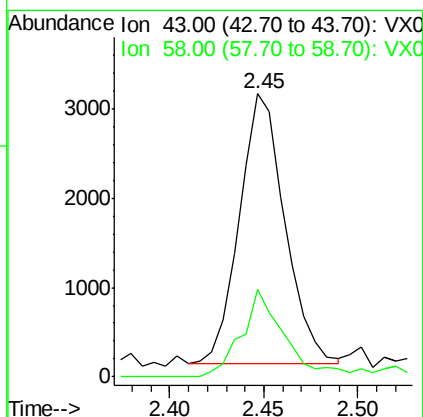
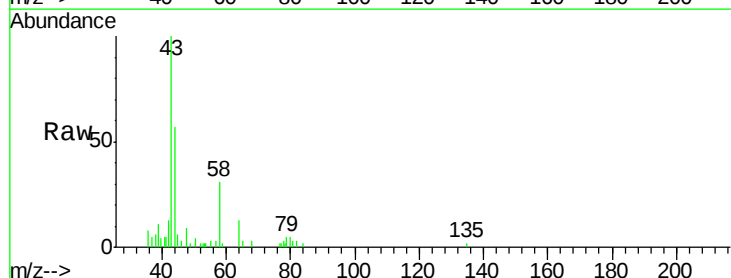
Instrument :
 MSVOA_X
 ClientSampleId :
 JAMAICA-FIELD-BLANK-3-6-11-18

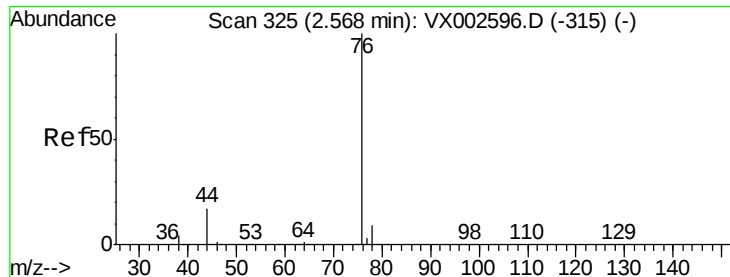
Tot Ion: 53 Resp: 446
 Ion Ratio Lower Upper
 53 100
 52 127.6 66.7 100.1#
 51 113.5 29.9 44.9#



#16
 Acetone
 Concen: 3.58 ug/l
 RT: 2.45 min Scan# 305
 Delta R.T. -0.01 min
 Lab File: VX002629.D
 Acq: 16 Jun 2018 06:45

Tgt Ion: 43 Resp: 5032
 Ion Ratio Lower Upper
 43 100
 58 32.5 22.1 33.1

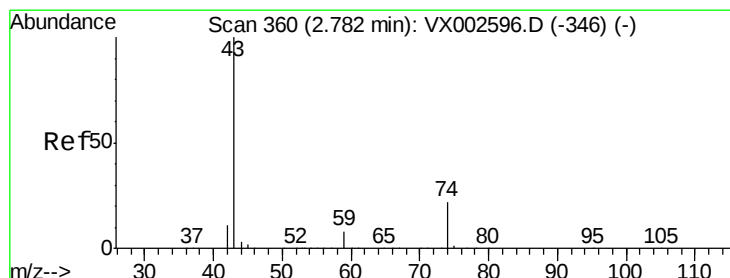
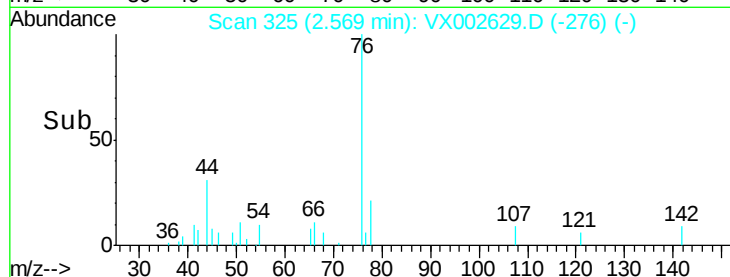
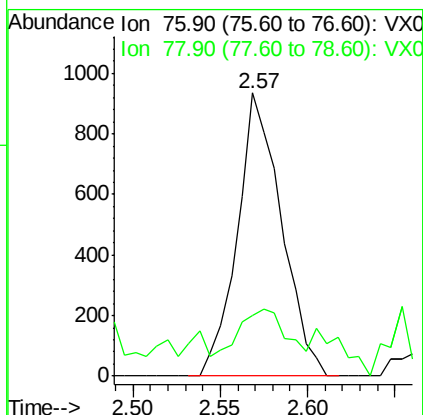
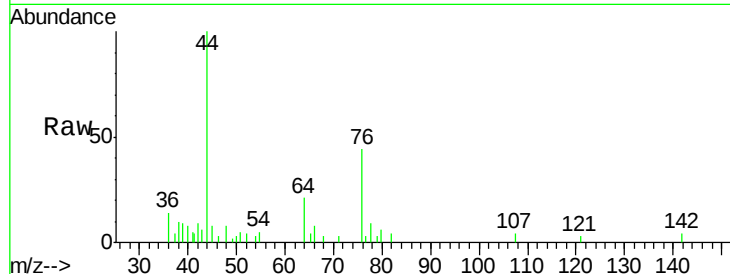




#17
Carbon Disulfide
Concen: 0.30 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.00 min
Lab File: VX002629.D
Acq: 16 Jun 2018 06:45

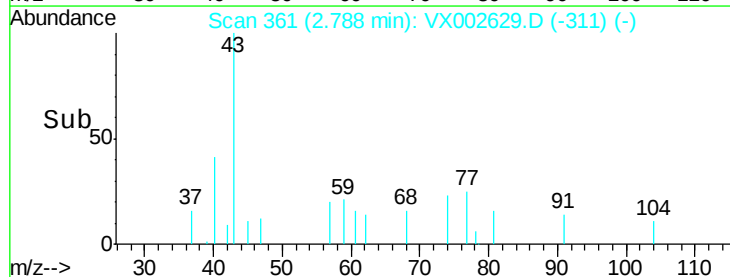
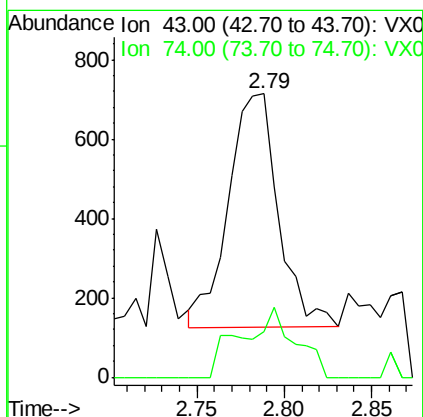
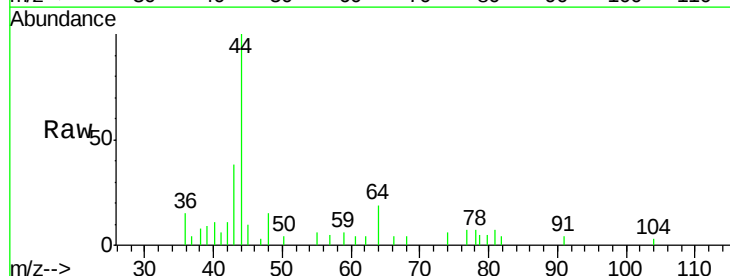
Instrument :
MSVOA_X
ClientSampleId :
JAMAICA-FIELD-BLANK-3-6-11-18

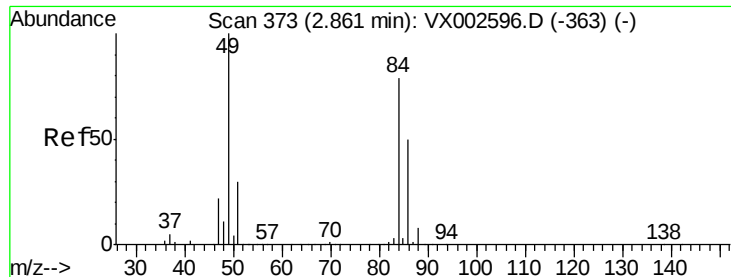
Tot Ion: 76 Resp: 1639
Ion Ratio Lower Upper
76 100
78 9.8 6.9 10.3



#18
Methyl Acetate
Concen: 0.31 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX002629.D
Acq: 16 Jun 2018 06:45

Tgt Ion: 43 Resp: 1179
Ion Ratio Lower Upper
43 100
74 19.3 16.7 25.1





#20

Methylene Chloride

Concen: 1.59 ug/l

RT: 2.87 min Scan# 374

Delta R.T. 0.01 min

Lab File: VX002629.D

Acq: 16 Jun 2018 06:45

Instrument :

MSVOA_X

ClientSampleId :

JAMAICA-FIELD-BLANK-3-6-11-18

Tot Ion: 84 Resp: 4591

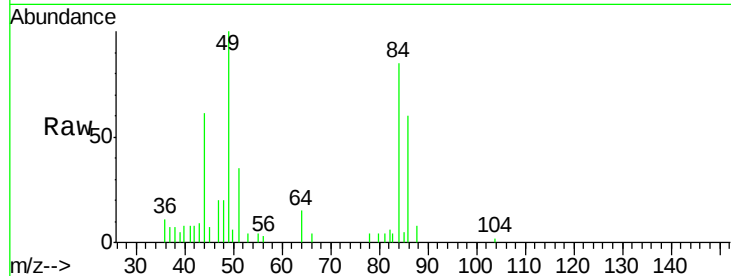
Ion	Ratio	Lower	Upper
84	100		
49	117.0	107.8	161.6
51	38.0	32.8	49.2
86	69.7	52.5	78.7

84 100

49 117.0 107.8 161.6

51 38.0 32.8 49.2

86 69.7 52.5 78.7



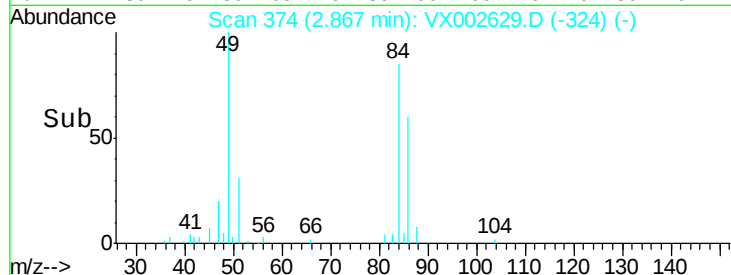
Abundance Ion 83.90 (83.60 to 84.60): VX0

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

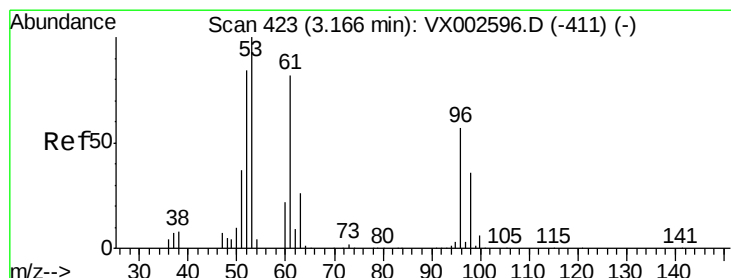
Time-->



Time-->

2.87

2.80 2.85 2.90 2.95



#21

trans-1,2-Dichloroethene

Concen: 0.22 ug/l

RT: 3.17 min Scan# 423

Delta R.T. 0.00 min

Lab File: VX002629.D

Acq: 16 Jun 2018 06:45

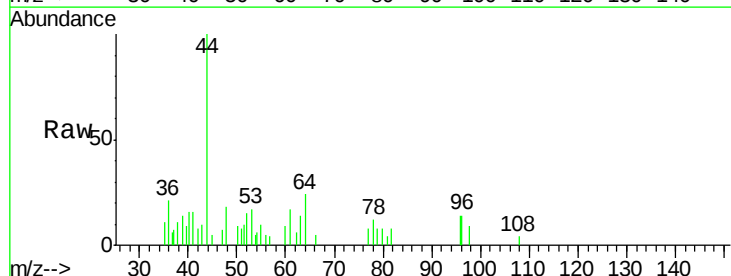
Tgt Ion: 96 Resp: 551

Ion	Ratio	Lower	Upper
96	100		
61	61.7	117.0	175.4#
98	32.0	52.4	78.6#

96 100

61 61.7 117.0 175.4#

98 32.0 52.4 78.6#

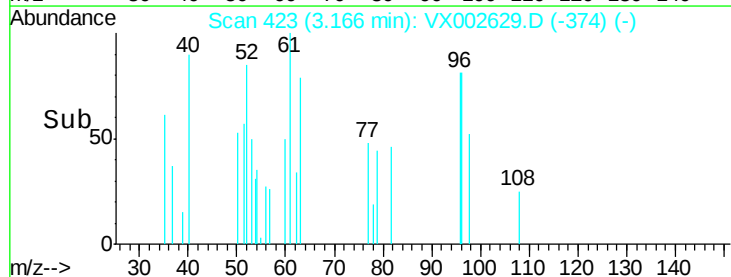


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

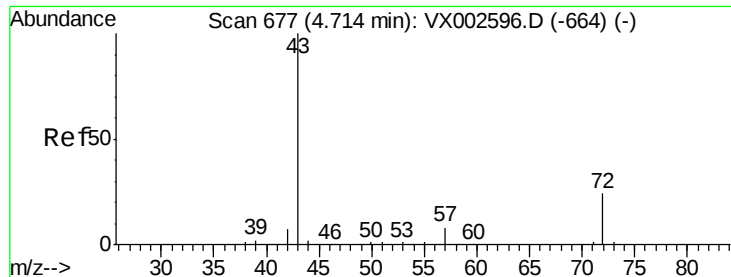
Time-->



Time-->

3.17

3.10 3.15 3.20



#25

2-Butanone

Concen: 0.46 ug/l

RT: 4.71 min Scan# 676

Delta R.T. -0.01 min

Lab File: VX002629.D

Acq: 16 Jun 2018 06:45

Instrument :

MSVOA_X

ClientSampleId :

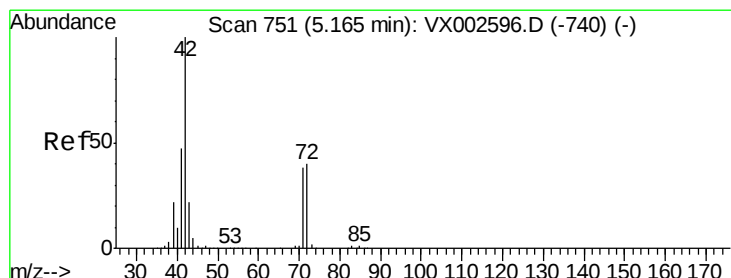
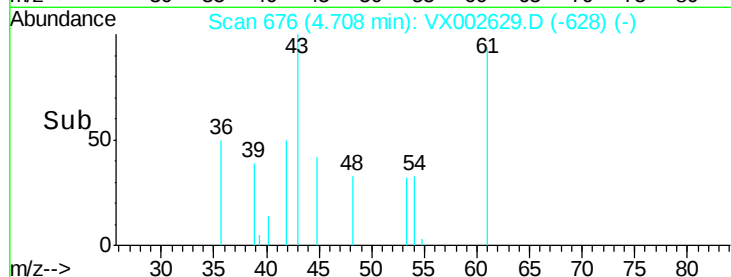
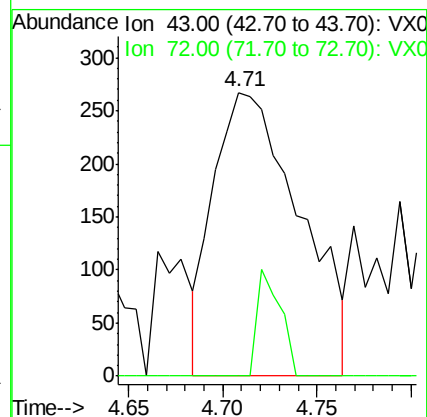
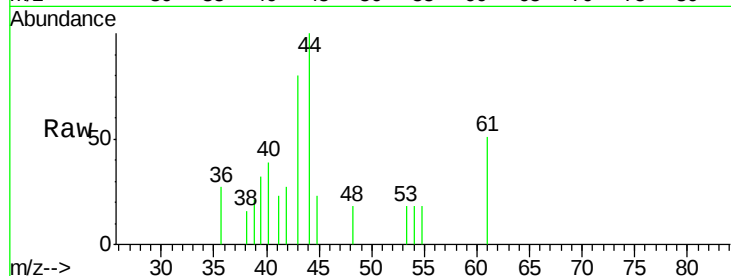
JAMAICA-FIELD-BLANK-3-6-11-18

Tot Ion: 43 Resp: 855

Ion Ratio Lower Upper

43 100

72 0.0 18.5 27.7#



#29

Tetrahydrofuran

Concen: 0.46 ug/l

RT: 5.18 min Scan# 753

Delta R.T. 0.01 min

Lab File: VX002629.D

Acq: 16 Jun 2018 06:45

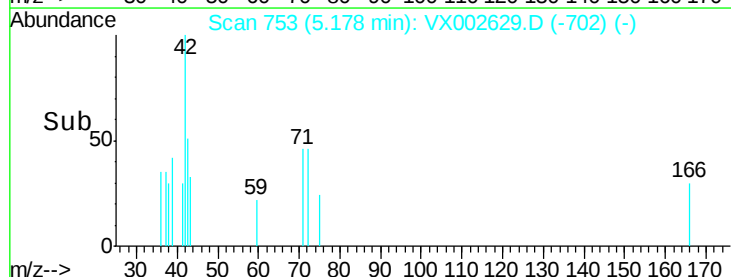
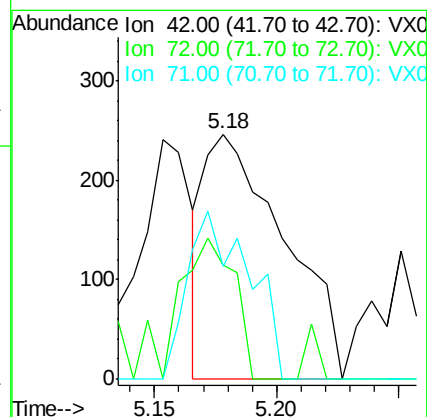
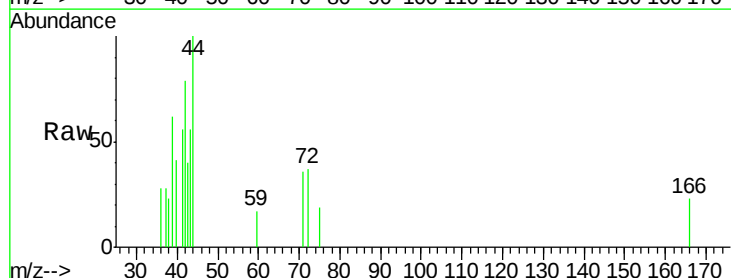
Tgt Ion: 42 Resp: 560

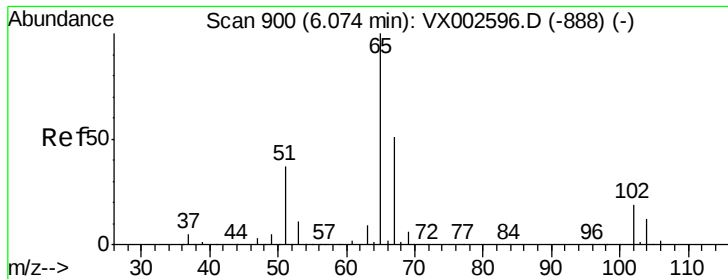
Ion Ratio Lower Upper

42 100

72 40.9 32.0 48.0

71 52.5 30.1 45.1#





#33

1,2-Dichloroethane-d4

Concen: 44.33 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX002629.D

Acq: 16 Jun 2018 06:45

Instrument :

MSVOA_X

ClientSampleId :

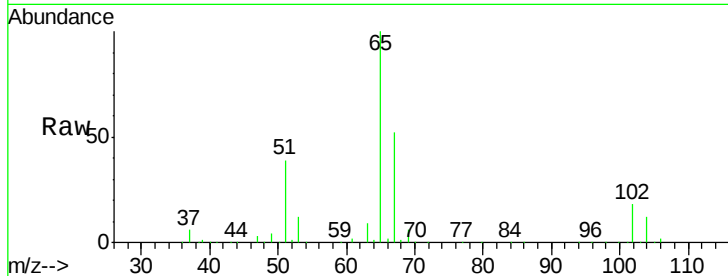
JAMAICA-FIELD-BLANK-3-6-11-18

Tot Ion: 65 Resp: 141180

Ion Ratio Lower Upper

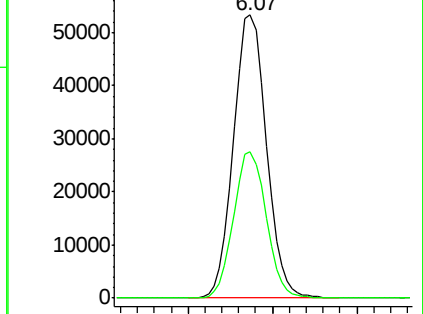
65 100

67 51.3 0.0 102.6

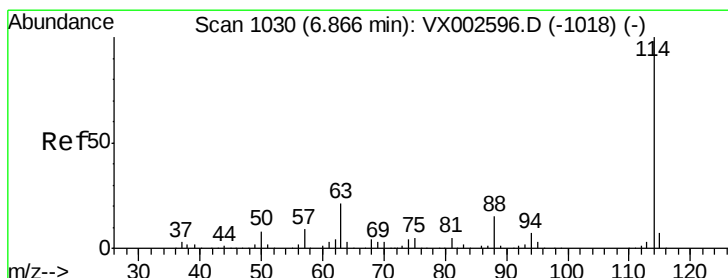
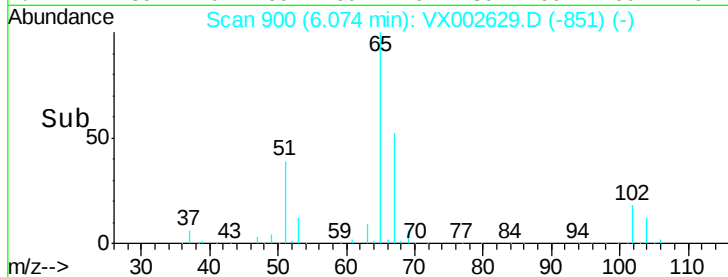


Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



Time-->



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX002629.D

Acq: 16 Jun 2018 06:45

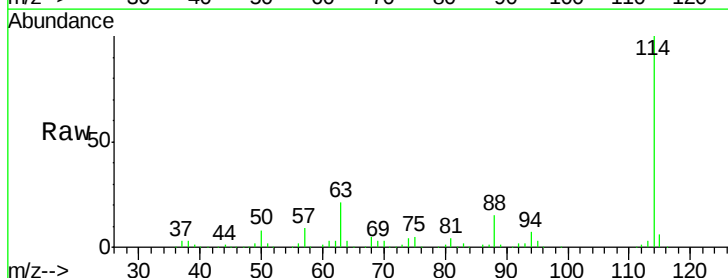
Tgt Ion: 114 Resp: 297339

Ion Ratio Lower Upper

114 100

63 20.6 0.0 41.4

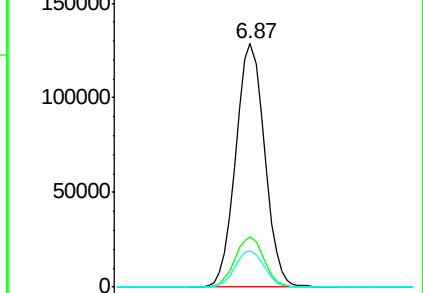
88 14.6 0.0 30.0



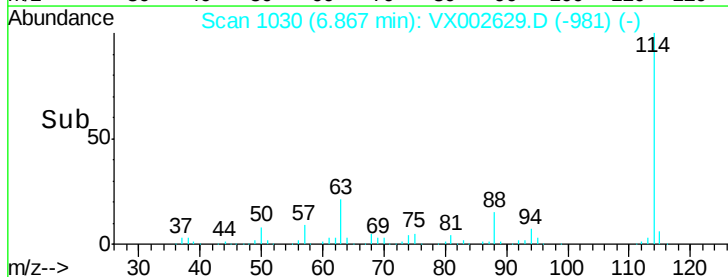
Abundance Ion 113.90 (113.60 to 114.60): V

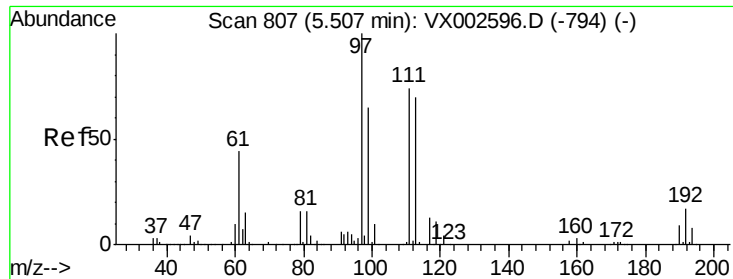
Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



Time-->





#35

Dibromofluoromethane

Concen: 45.52 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX002629.D

Acq: 16 Jun 2018 06:45

Instrument :

MSVOA_X

ClientSampleId :

JAMAICA-FIELD-BLANK-3-6-11-18

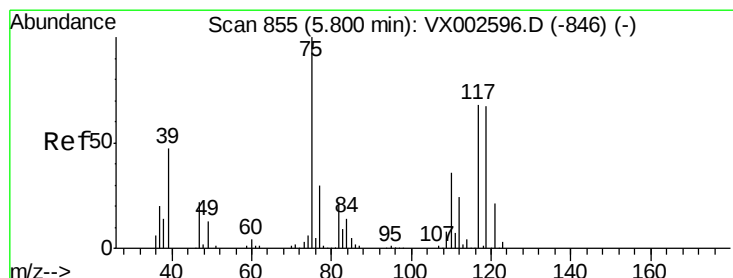
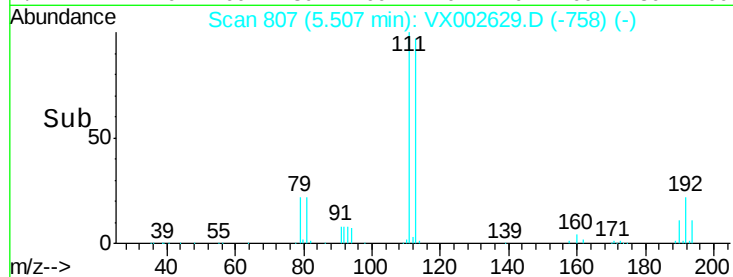
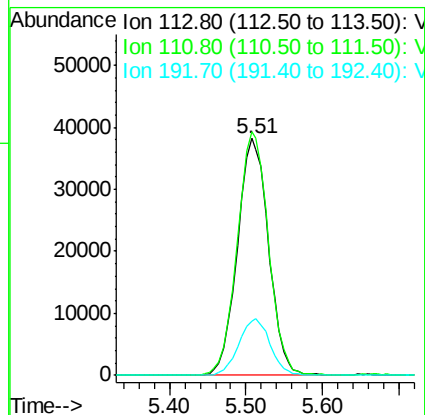
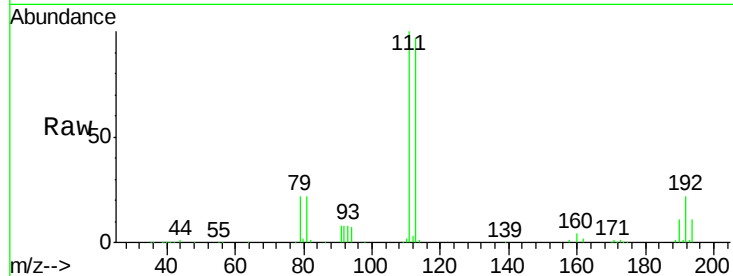
Tot Ion:113 Resp: 108020

Ion Ratio Lower Upper

113 100

111 102.6 81.4 122.0

192 23.7 19.1 28.7



#36

1,1-Dichloropropene

Concen: 4.63 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.13 min

Lab File: VX002629.D

Acq: 16 Jun 2018 06:45

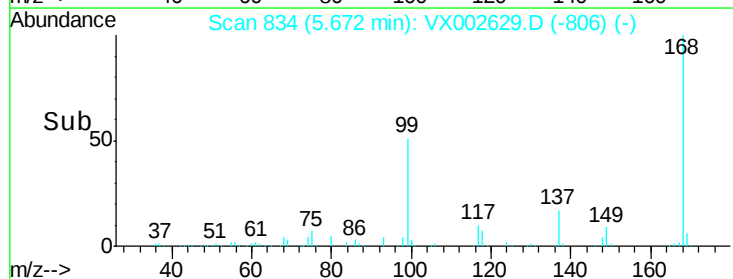
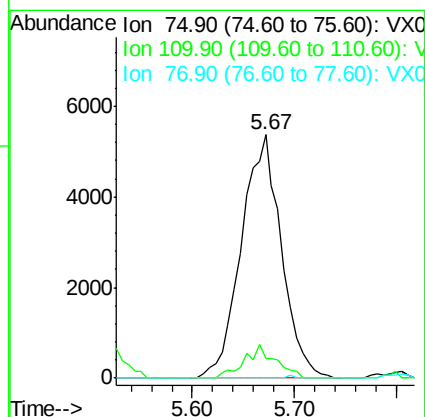
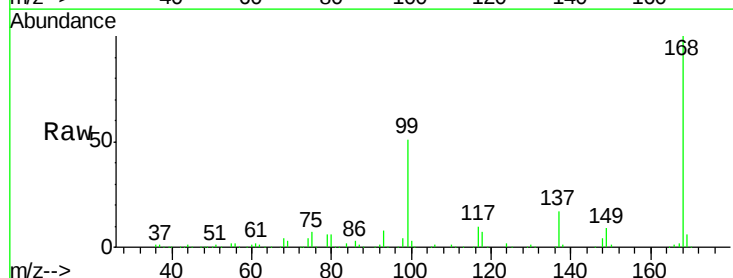
Tgt Ion: 75 Resp: 14618

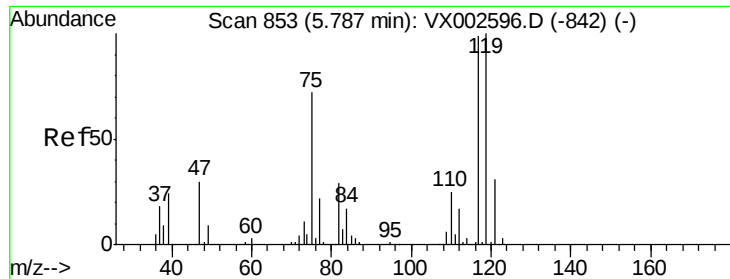
Ion Ratio Lower Upper

75 100

110 10.7 18.1 54.4#

77 0.0 24.3 36.5#





#38

Carbon Tetrachloride

Concen: 6.40 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.12 min

Lab File: VX002629.D

Acq: 16 Jun 2018 06:45

Instrument :

MSVOA_X

ClientSampleId :

JAMAICA-FIELD-BLANK-3-6-11-18

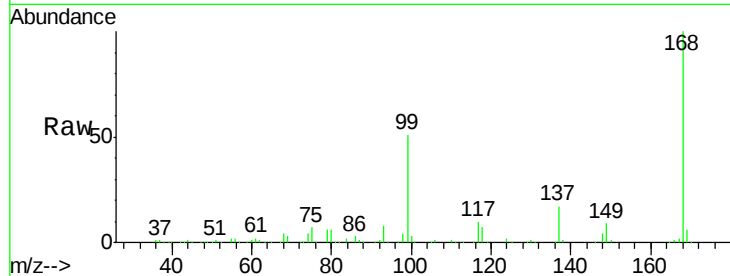
Tot Ion:117 Resp: 20115

Ion Ratio Lower Upper

117 100

119 4.9 77.4 116.0#

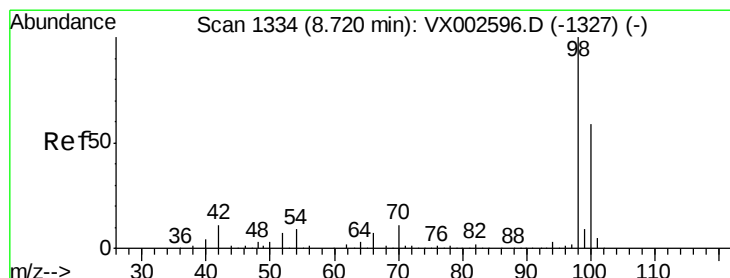
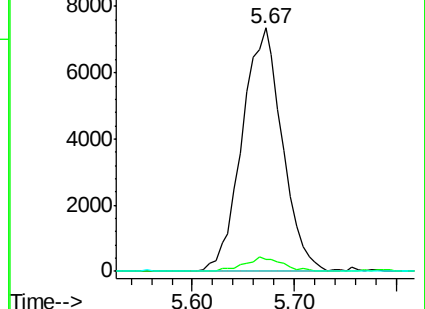
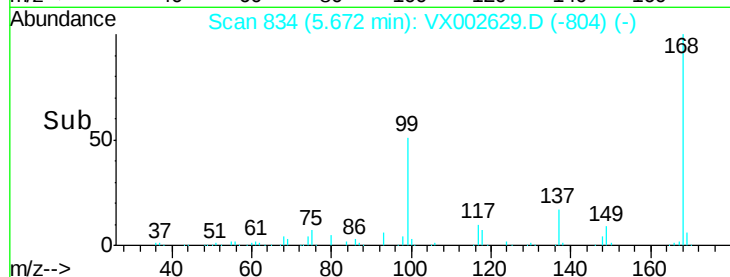
121 0.0 24.4 36.6#



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



#50

Toluene-d8

Concen: 47.35 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002629.D

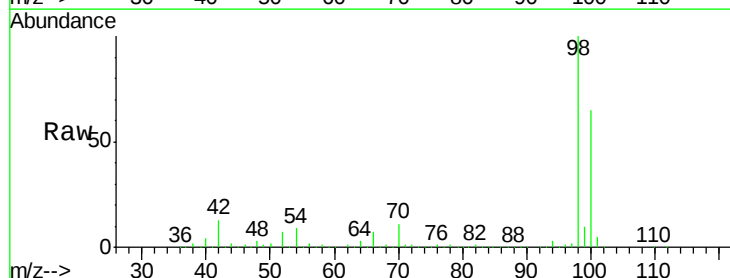
Acq: 16 Jun 2018 06:45

Tgt Ion: 98 Resp: 426661

Ion Ratio Lower Upper

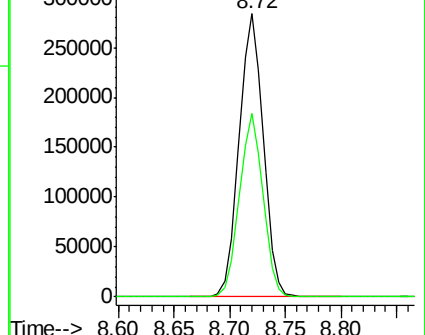
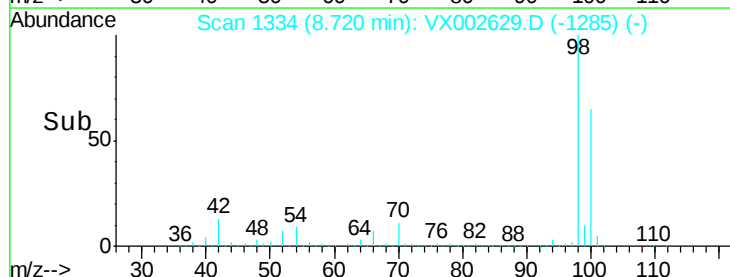
98 100

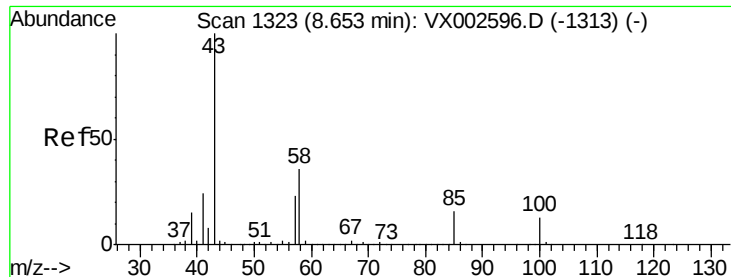
100 63.3 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 0.22 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. 0.01 min

Lab File: VX002629.D

Acq: 16 Jun 2018 06:45

Instrument :

MSVOA_X

ClientSampleId :

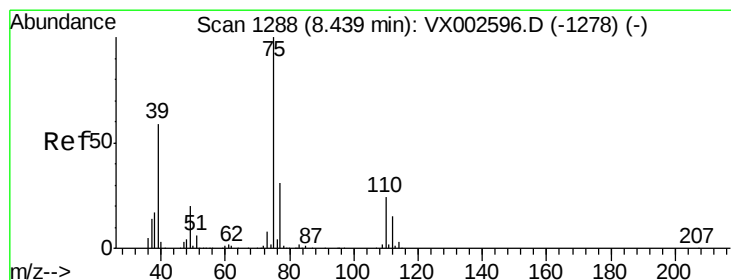
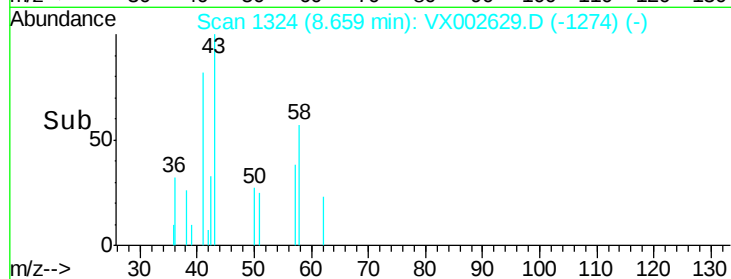
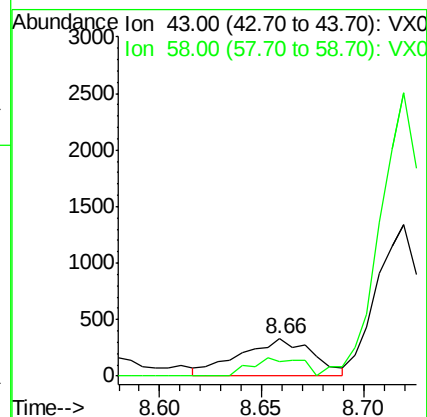
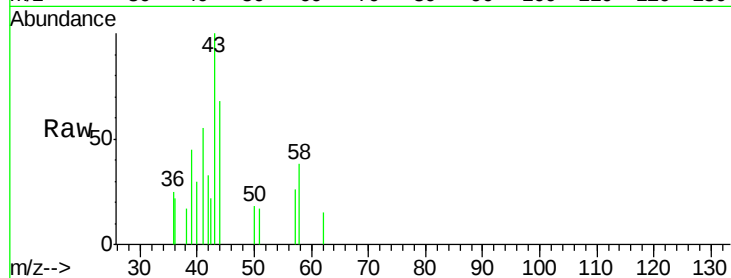
JAMAICA-FIELD-BLANK-3-6-11-18

Tot Ion: 43 Resp: 822

Ion Ratio Lower Upper

43 100

58 33.0 28.6 42.8



#53

t-1,3-Dichloropropene

Concen: 2.43 ug/l

RT: 8.44 min Scan# 1288

Delta R.T. 0.00 min

Lab File: VX002629.D

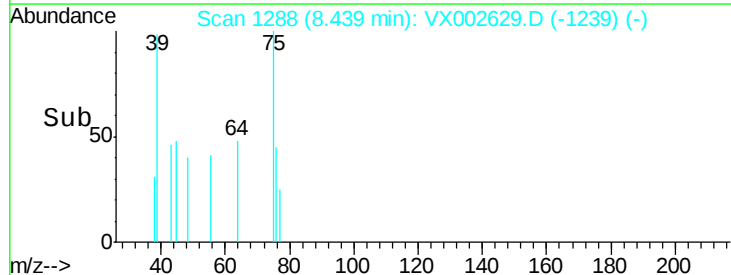
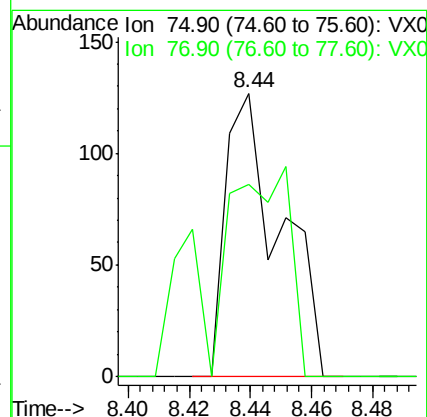
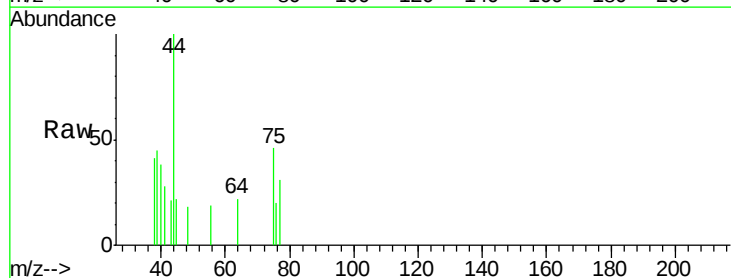
Acq: 16 Jun 2018 06:45

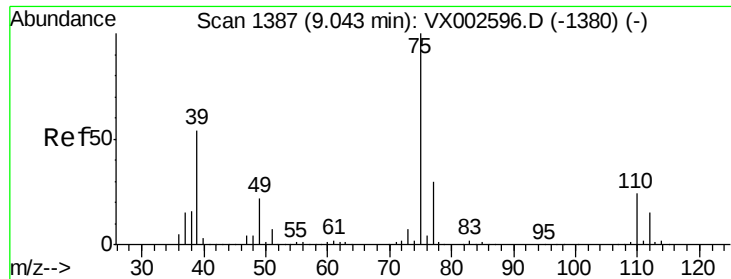
Tgt Ion: 75 Resp: 155

Ion Ratio Lower Upper

75 100

77 67.7 25.4 38.2#



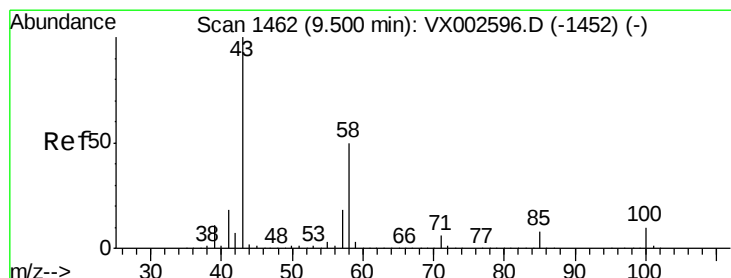
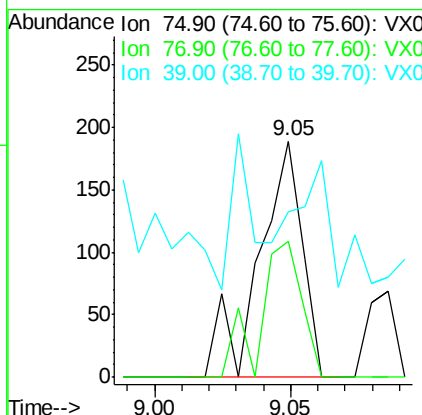
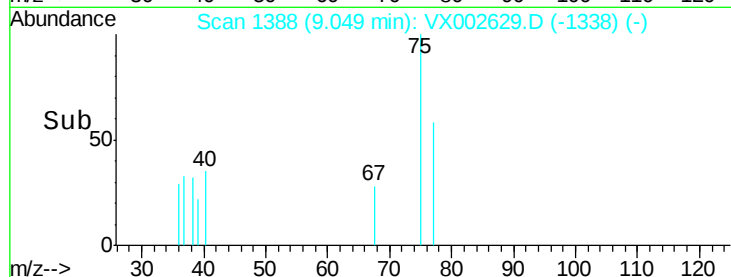
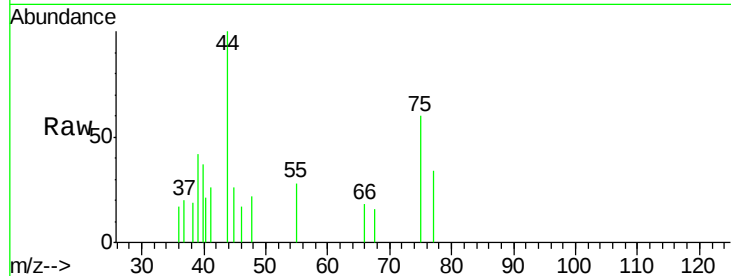


#54

cis-1,3-Dichloropropene
Concen: 3.26 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. 0.01 min
Lab File: VX002629.D
Acq: 16 Jun 2018 06:45

Instrument :
MSVOA_X
ClientSampleId :
JAMAICA-FIELD-BLANK-3-6-11-18

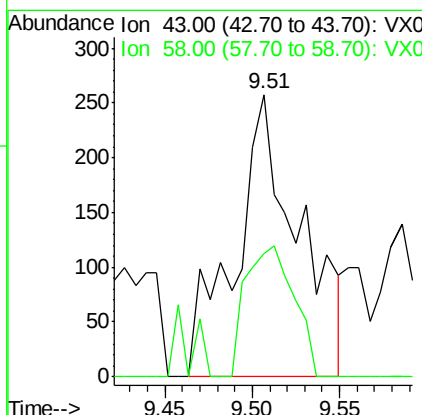
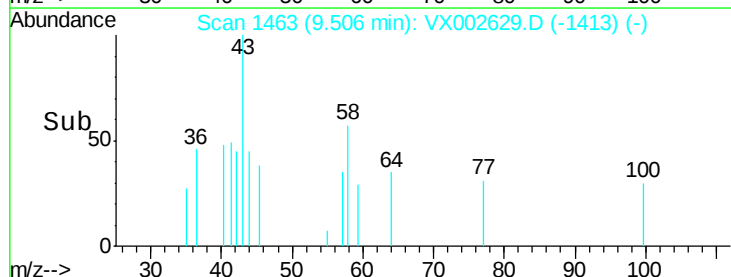
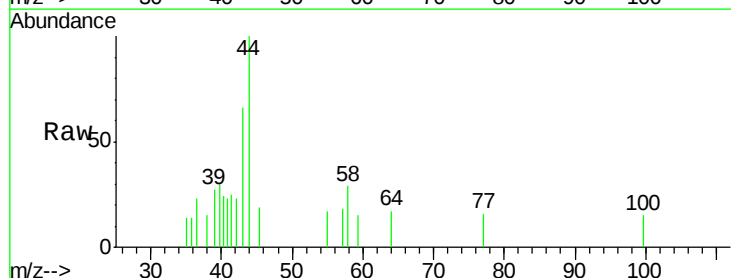
Tot Ion: 75 Resp: 207
Ion Ratio Lower Upper
75 100
77 57.7 24.8 37.2#
39 32.3 42.4 63.6#

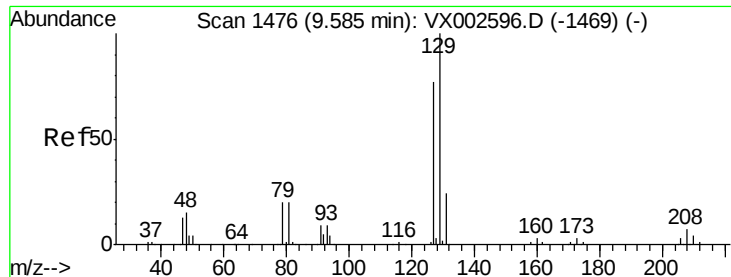


#59

2-Hexanone
Concen: 0.23 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.01 min
Lab File: VX002629.D
Acq: 16 Jun 2018 06:45

Tgt Ion: 43 Resp: 655
Ion Ratio Lower Upper
43 100
58 35.3 24.6 73.6





#60

Dibromochloromethane

Concen: 3.77 ug/l

RT: 9.59 min Scan# 1476

Delta R.T. 0.00 min

Lab File: VX002629.D

Acq: 16 Jun 2018 06:45

Instrument :

MSVOA_X

ClientSampleId :

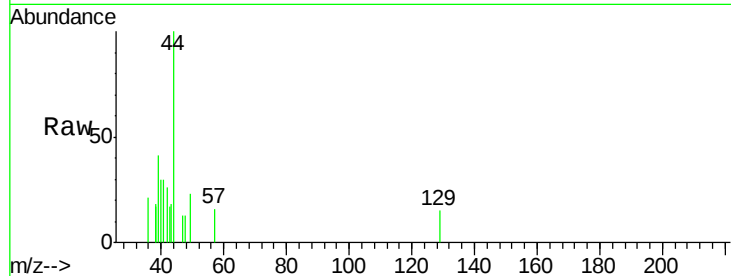
JAMAICA-FIELD-BLANK-3-6-11-18

Tot Ion:129 Resp: 22

Ion Ratio Lower Upper

129 100

127 0.0 38.5 115.3#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

9.59

60

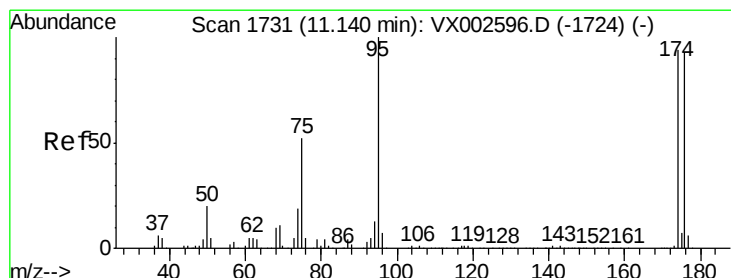
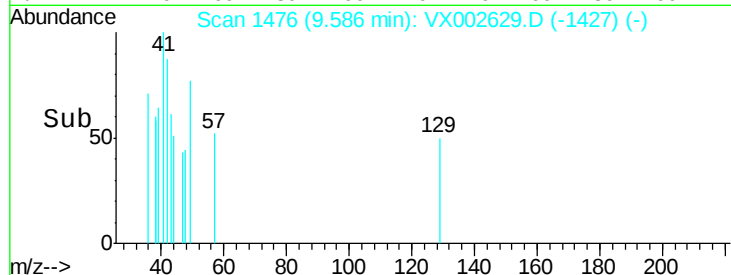
40

20

0

9.57 9.58 9.59 9.60

Time-->



#62

4-Bromofluorobenzene

Concen: 43.19 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002629.D

Acq: 16 Jun 2018 06:45

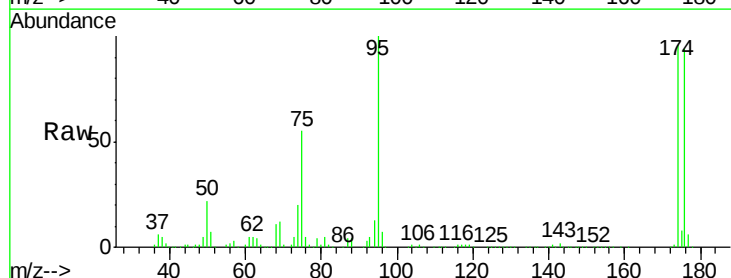
Tgt Ion: 95 Resp: 147449

Ion Ratio Lower Upper

95 100

174 97.0 0.0 187.4

176 94.5 0.0 181.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

150000

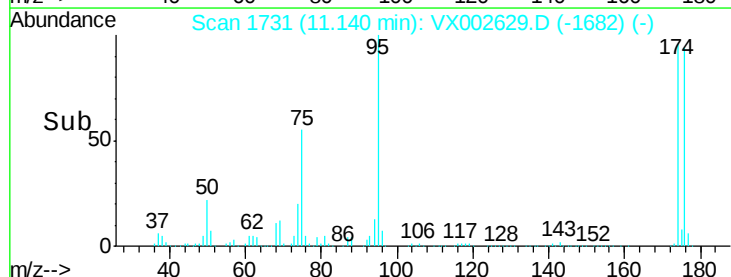
100000

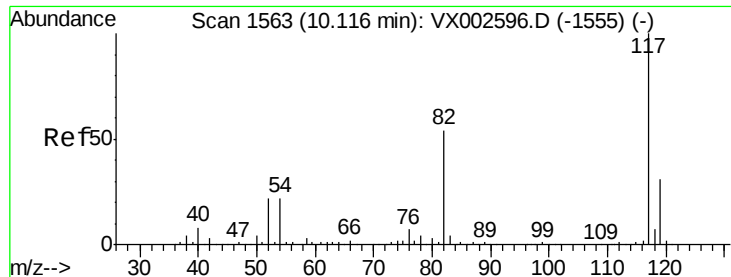
50000

0

11.05 11.10 11.15 11.20

Time-->

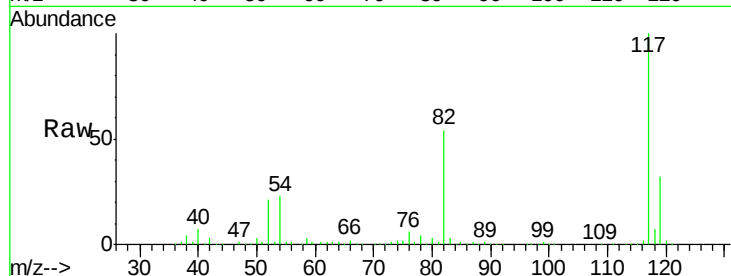




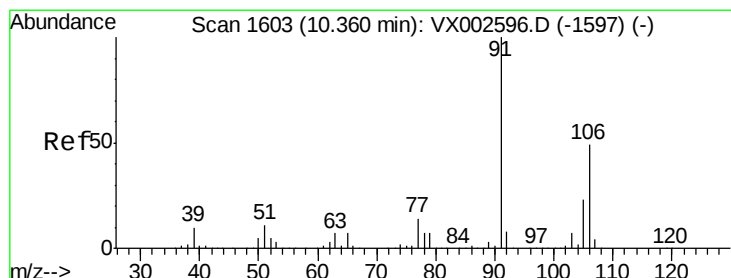
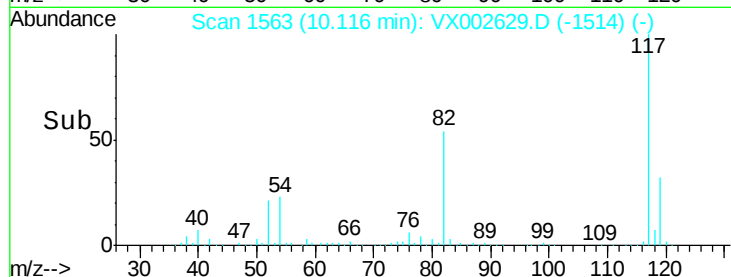
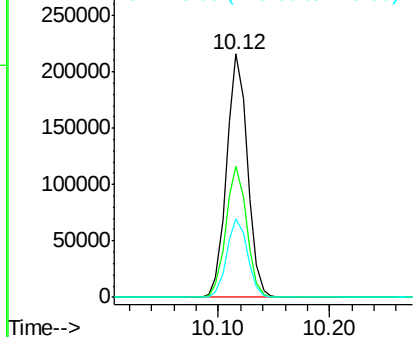
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002629.D
Acq: 16 Jun 2018 06:45

Instrument :
MSVOA_X
ClientSampleId :
JAMAICA-FIELD-BLANK-3-6-11-18

Tot Ion:117 Resp: 279215
Ion Ratio Lower Upper
117 100
82 53.9 45.0 67.4
119 32.0 25.8 38.6

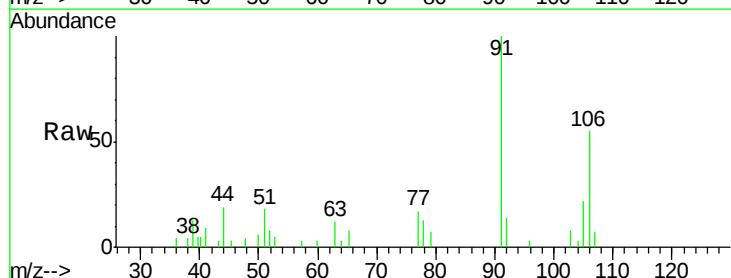


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

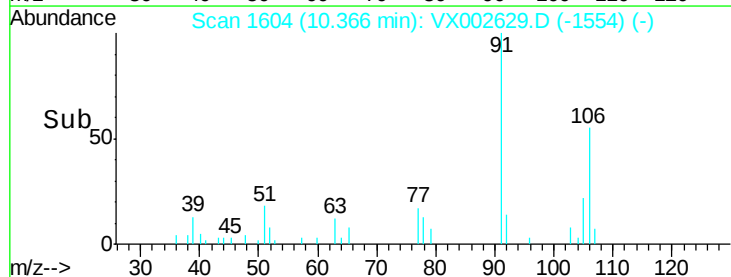
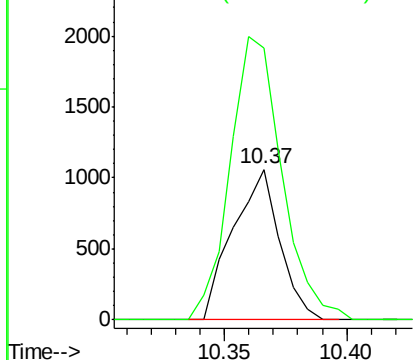


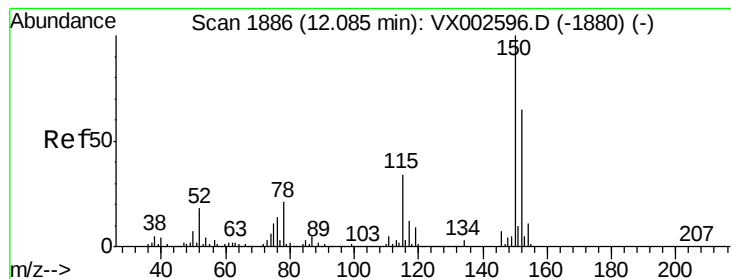
#68
m/p-Xylenes
Concen: 0.32 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.01 min
Lab File: VX002629.D
Acq: 16 Jun 2018 06:45

Tgt Ion:106 Resp: 1413
Ion Ratio Lower Upper
106 100
91 208.6 163.4 245.2



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





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. -0.01 min

Lab File: VX002629.D

Acq: 16 Jun 2018 06:45

Instrument :

MSVOA_X

ClientSampleId :

JAMAICA-FIELD-BLANK-3-6-11-18

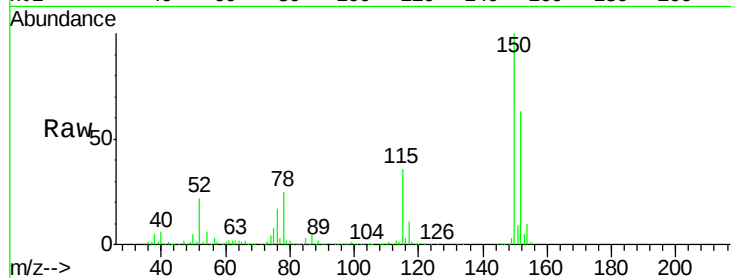
Tot Ion:152 Resp: 159522

Ion Ratio Lower Upper

152 100

115 54.1 40.1 120.2

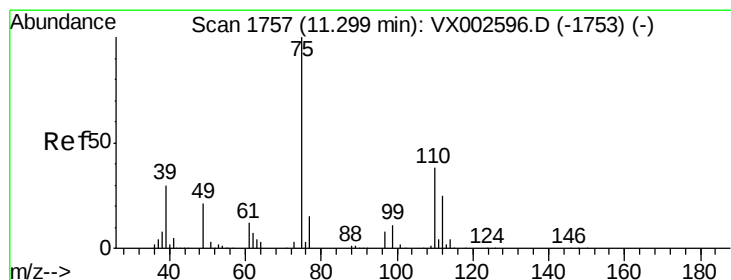
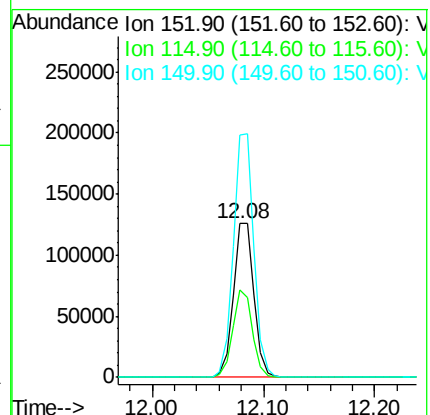
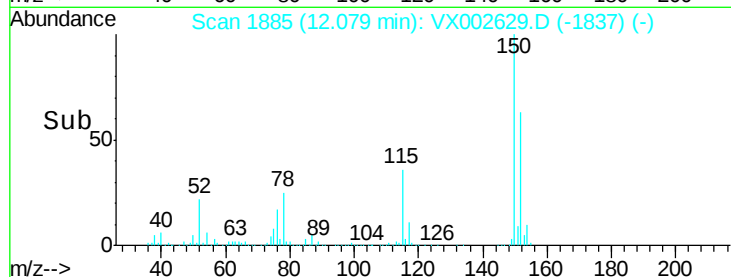
150 157.8 0.0 347.2



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: 27.02 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX002629.D

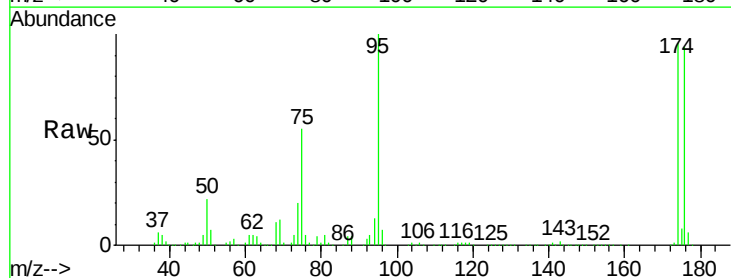
Acq: 16 Jun 2018 06:45

Tgt Ion: 75 Resp: 81329

Ion Ratio Lower Upper

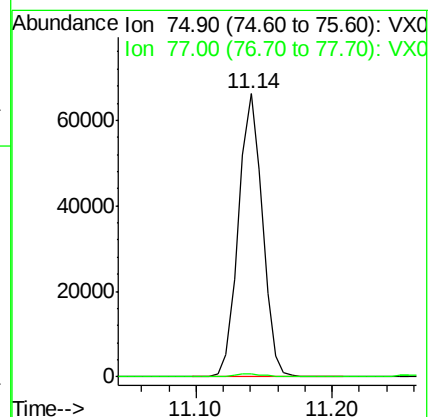
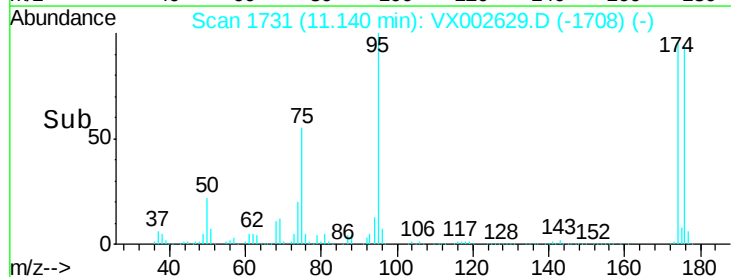
75 100

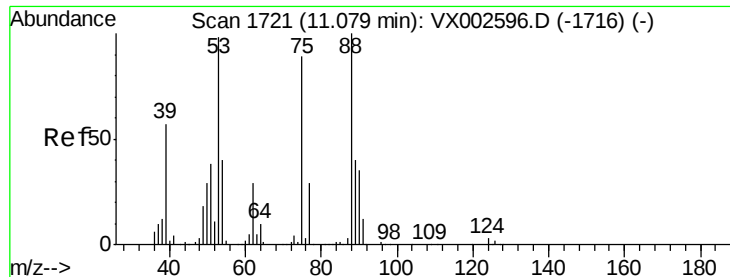
77 1.3 22.8 68.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#81

trans-1,4-Dichloro-2-butene

Concen: 83.40 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX002629.D

Acq: 16 Jun 2018 06:45

Instrument :

MSVOA_X

ClientSampleId :

JAMAICA-FIELD-BLANK-3-6-11-18

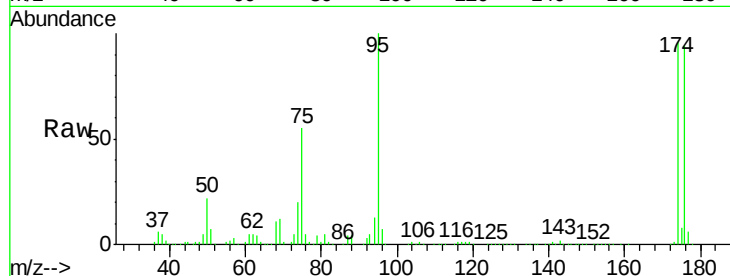
Tot Ion: 75 Resp: 81329

Ion Ratio Lower Upper

75 100

53 0.0 86.8 130.2#

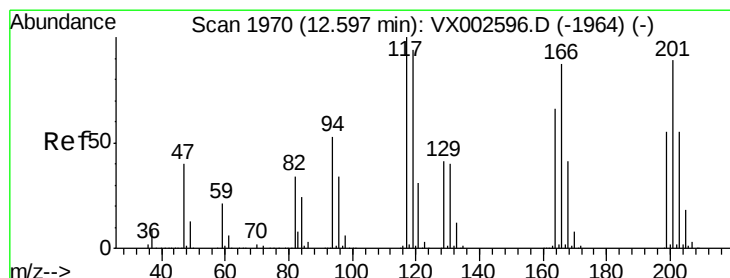
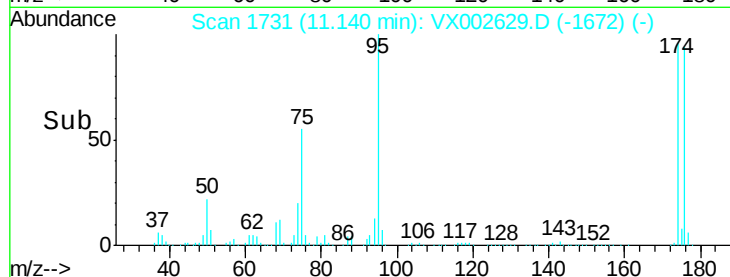
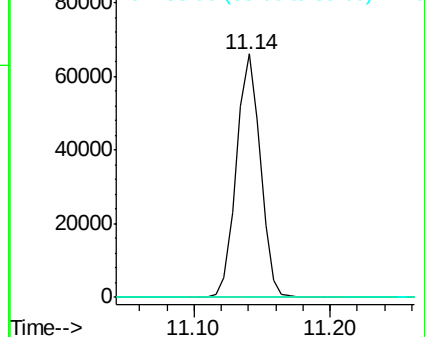
89 0.0 38.2 57.2#



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



#90

Hexachloroethane

Concen: 2.68 ug/l

RT: 12.60 min Scan# 1970

Delta R.T. 0.00 min

Lab File: VX002629.D

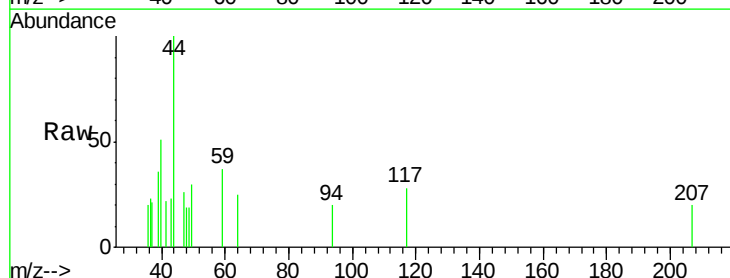
Acq: 16 Jun 2018 06:45

Tgt Ion: 117 Resp: 82

Ion Ratio Lower Upper

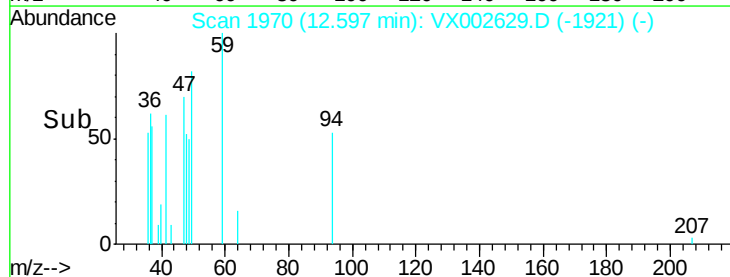
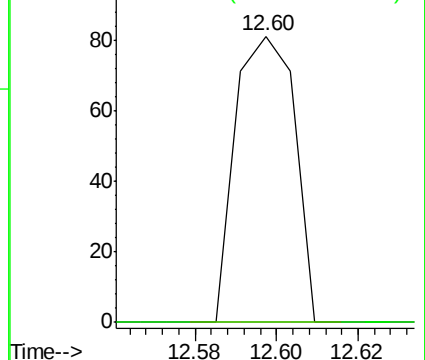
117 100

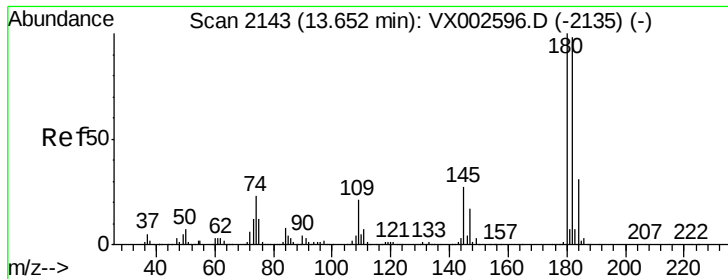
201 0.0 49.0 147.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

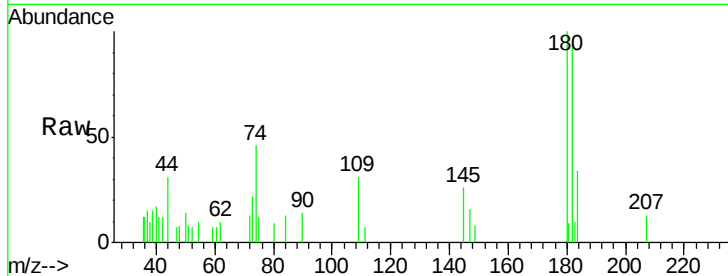




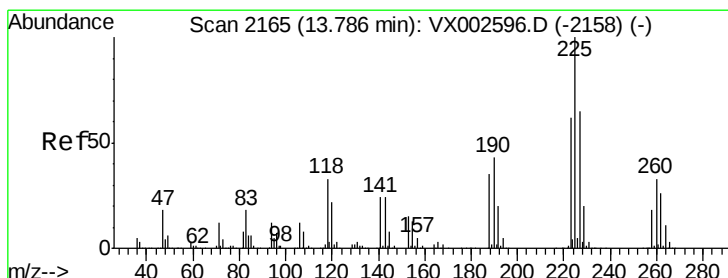
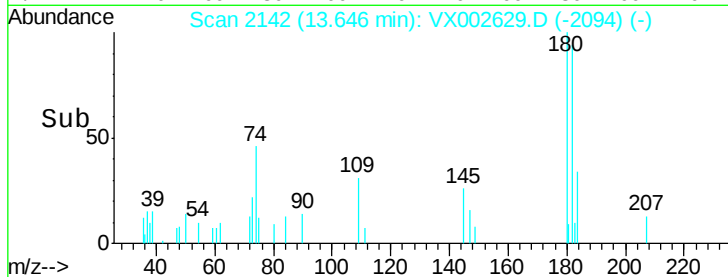
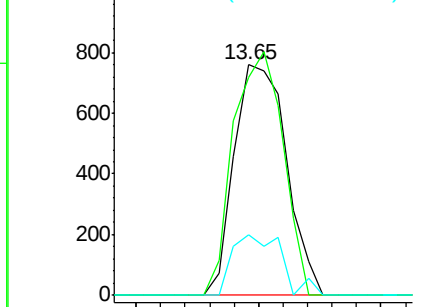
#93
 1,2,4-Trichlorobenzene
 Concen: 0.28 ug/l
 RT: 13.65 min Scan# 2142
 Delta R.T. -0.01 min
 Lab File: VX002629.D
 Acq: 16 Jun 2018 06:45

Instrument :
 MSVOA_X
 ClientSampleId :
 JAMAICA-FIELD-BLANK-3-6-11-18

Tot Ion:180 Resp: 1128
 Ion Ratio Lower Upper
 180 100
 182 100.2 47.7 143.1
 145 24.8 14.1 42.4

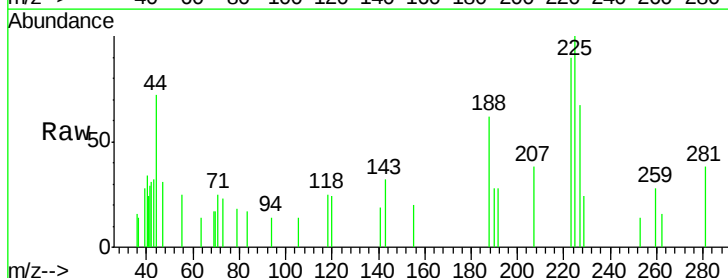


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

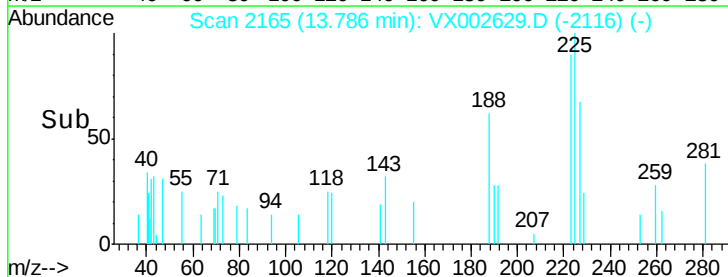
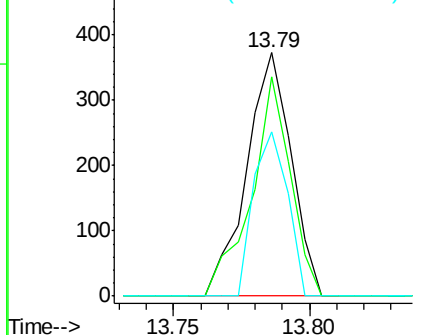


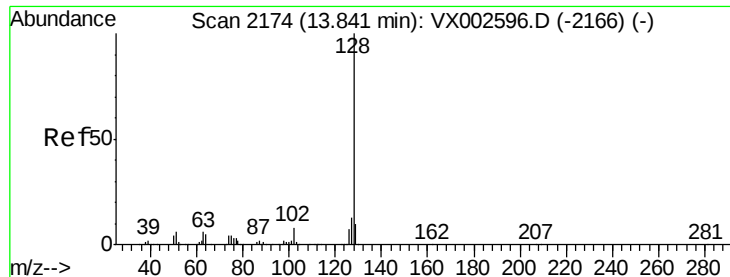
#94
 Hexachlorobutadiene
 Concen: 0.20 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: VX002629.D
 Acq: 16 Jun 2018 06:45

Tgt Ion:225 Resp: 424
 Ion Ratio Lower Upper
 225 100
 223 78.8 31.6 95.0
 227 51.4 32.4 97.2



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





#95

Naphthalene

Concen: 0.22 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.00 min

Lab File: VX002629.D

Acq: 16 Jun 2018 06:45

Instrument :

MSVOA_X

ClientSampleId :

JAMAICA-FIELD-BLANK-3-6-11-18

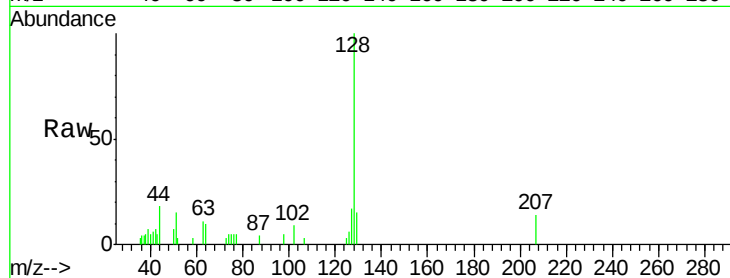
Tot Ion:128 Resp: 2324

Ion Ratio Lower Upper

128 100

127 13.9 10.4 15.6

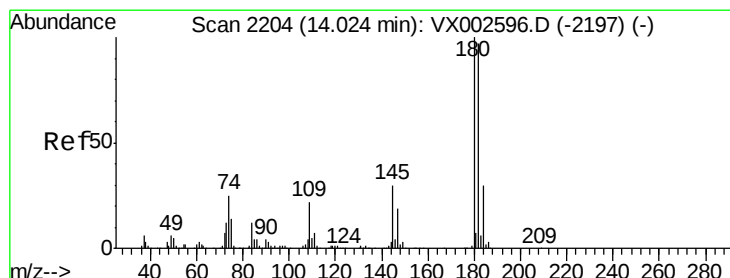
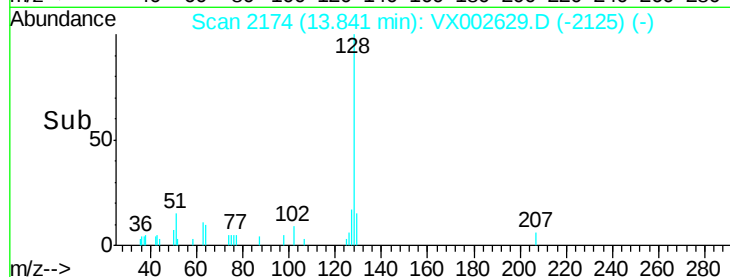
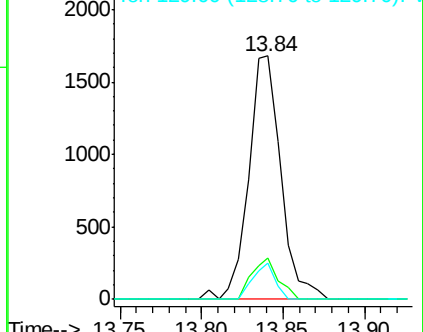
129 10.2 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 0.22 ug/l

RT: 14.02 min Scan# 2204

Delta R.T. 0.00 min

Lab File: VX002629.D

Acq: 16 Jun 2018 06:45

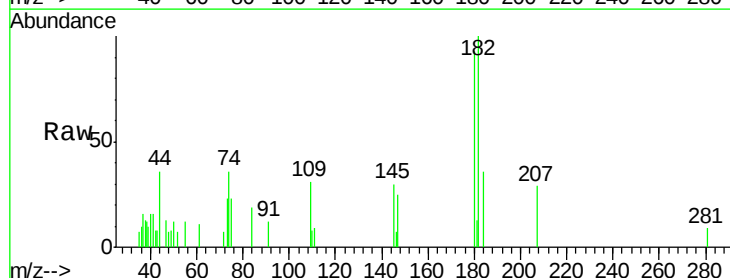
Tgt Ion:180 Resp: 882

Ion Ratio Lower Upper

180 100

182 106.7 48.0 144.0

145 39.6 14.8 44.3



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

