

Data File : VX001722.D

Acq On : 14 May 2018 21:23

Operator : JC/MD

Sample : J2833-06

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB050918

Quant Time: May 15 05:38:54 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M

Quant Title : SW846 8260

QLast Update : Tue May 15 01:36:22 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	281748	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	375009	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	322827	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	186469	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	170122	45.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.10%	
35) Dibromofluoromethane	5.51	113	137986	43.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.20%	
50) Toluene-d8	8.72	98	510690	45.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.12%	
62) 4-Bromofluorobenzene	11.14	95	167682	41.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.18%	

Target Compounds

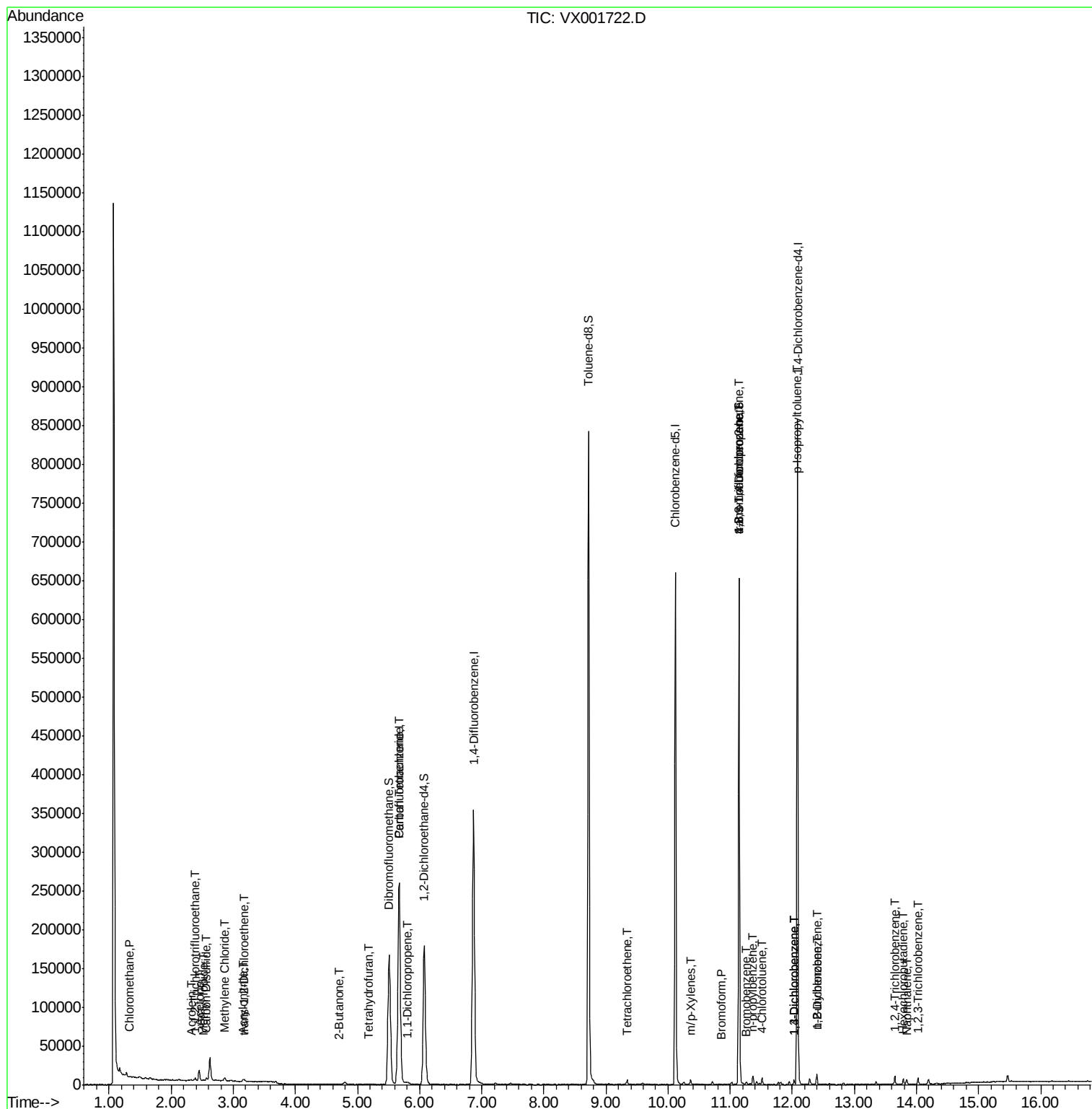
						Qvalue
3) Chloromethane	1.33	50	658	0.22	ug/l	95
5) Bromomethane	1.65	94	1105	Below	Cal	98
9) 1,1,2-Trichlorotrifluoroet	2.38	101	631	0.22	ug/l	89
10) Methyl Iodide	2.52	142	1030	0.39	ug/l #	95
13) Acrolein	2.31	56	407	0.86	ug/l #	24
15) Acrylonitrile	3.16	53	990	0.59	ug/l #	80
16) Acetone	2.45	43	14483	9.76	ug/l	99
17) Carbon Disulfide	2.57	76	3953	0.54	ug/l	97
20) Methylene Chloride	2.86	84	2143	0.67	ug/l	92
21) trans-1,2-Dichloroethene	3.17	96	1048	0.34	ug/l	97
25) 2-Butanone	4.71	43	918	0.40	ug/l #	86
29) Tetrahydrofuran	5.18	42	352	0.24	ug/l #	28
36) 1,1-Dichloropropene	5.81	75	1162	0.27	ug/l	96
38) Carbon Tetrachloride	5.67	117	23277	5.15	ug/l #	16
64) Tetrachloroethene	9.34	164	850	0.20	ug/l #	78
68) m/p-Xylenes	10.37	106	1542	0.28	ug/l	97
71) Bromoform	10.87	173	167	2.98	ug/l #	29
76) 1,2,3-Trichloropropane	11.14	75	80953	22.83	ug/l #	39
77) Bromobenzene	11.26	156	767	0.21	ug/l	87
78) n-propylbenzene	11.37	91	3469	0.25	ug/l	93
81) trans-1,4-Dichloro-2-buten	11.14	75	80953	66.84	ug/l #	10
82) 4-Chlorotoluene	11.52	91	2696	0.28	ug/l	94
86) p-Isopropyltoluene	12.07	119	2493	0.22	ug/l #	73
87) 1,3-Dichlorobenzene	12.03	146	2405	0.36	ug/l	94
88) 1,4-Dichlorobenzene	12.03	146	2405	0.35	ug/l	94
89) n-Butylbenzene	12.40	91	3681	0.37	ug/l	95
91) 1,2-Dichlorobenzene	12.40	146	1655	0.25	ug/l	97
93) 1,2,4-Trichlorobenzene	13.65	180	3216	0.61	ug/l	99
94) Hexachlorobutadiene	13.79	225	1128	0.40	ug/l	86
95) Naphthalene	13.84	128	3492	0.25	ug/l	96
96) 1,2,3-Trichlorobenzene	14.02	180	2044	0.38	ug/l	96

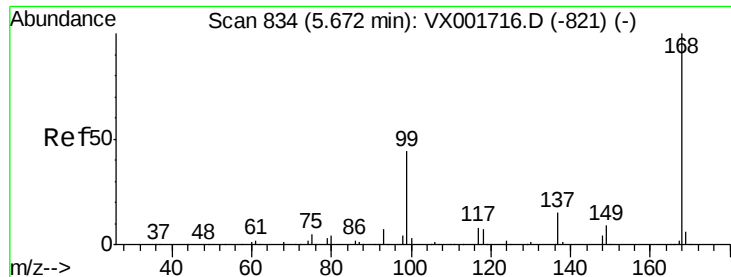
(#)=qualifier out of range (m)=manual integration (+)=signals summed

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Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
Quant Title : SW846 8260
QLast Update : Tue May 15 01:36:22 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: VX001722.D

Acq: 14 May 2018 21:23

Instrument :

MSVOA_X

ClientSampleId :

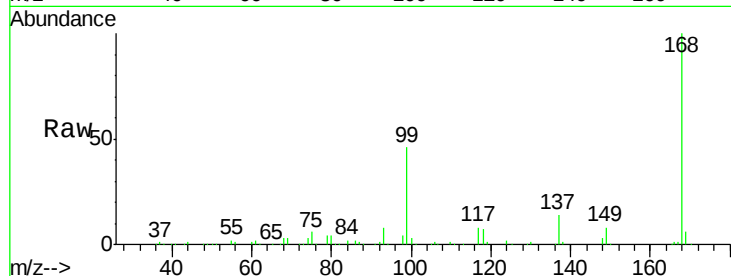
TB050918

Tgt Ion:168 Resp: 281748

Ion Ratio Lower Upper

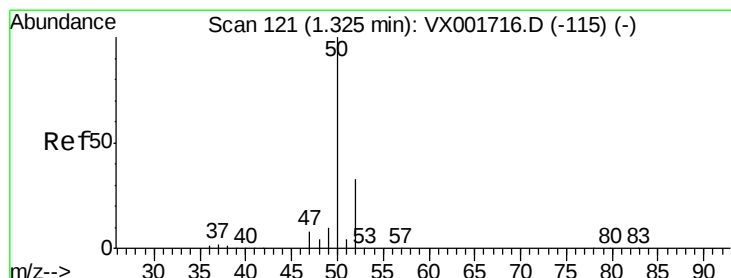
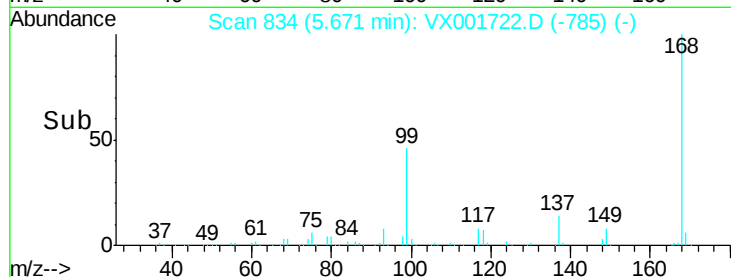
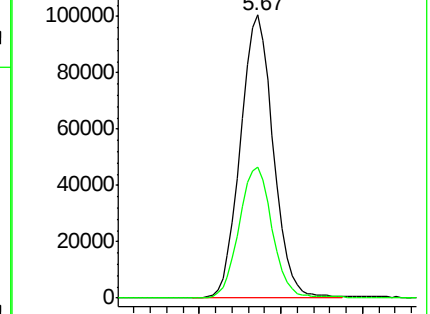
168 100

99 46.3 35.0 52.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.22 ug/l

RT: 1.33 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX001722.D

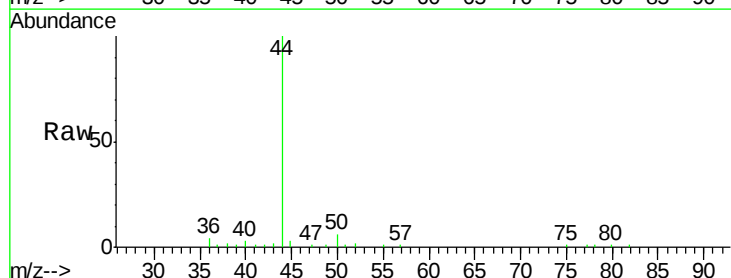
Acq: 14 May 2018 21:23

Tgt Ion: 50 Resp: 658

Ion Ratio Lower Upper

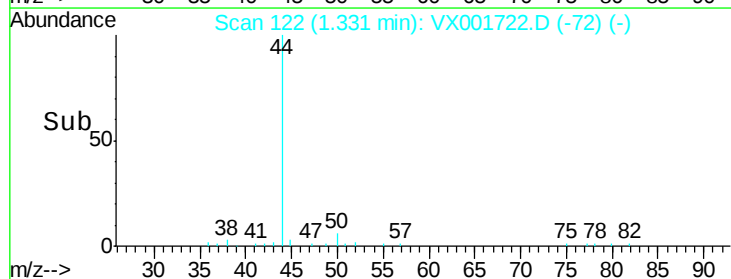
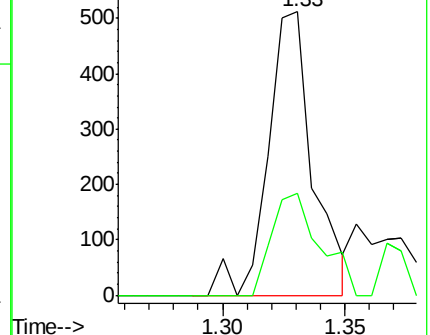
50 100

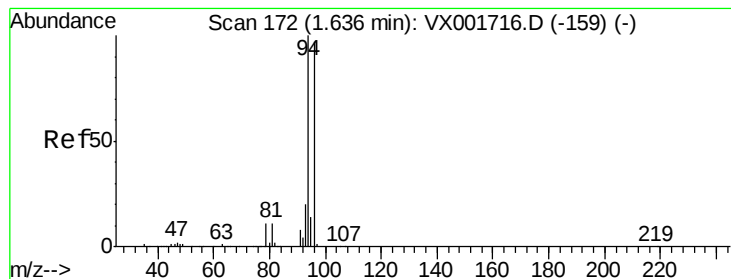
52 35.9 26.3 39.5



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 175

Delta R.T. 0.02 min

Lab File: VX001722.D

Acq: 14 May 2018 21:23

Instrument :

MSVOA_X

ClientSampleId :

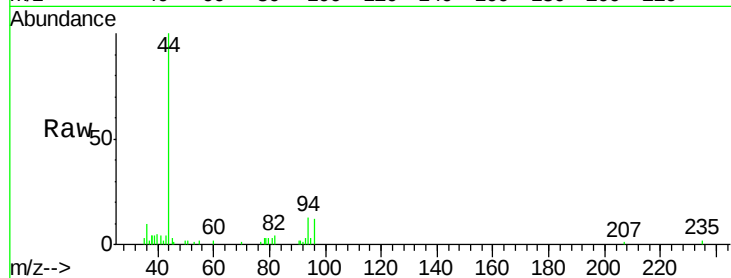
TB050918

Tgt Ion: 94 Resp: 1105

Ion Ratio Lower Upper

94 100

96 94.6 77.4 116.0



Abundance Ion 93.90 (93.60 to 94.60): VX001716.D (-159) (-)

Ion 95.90 (95.60 to 96.60): VX001716.D (-159) (-)

1.65

600

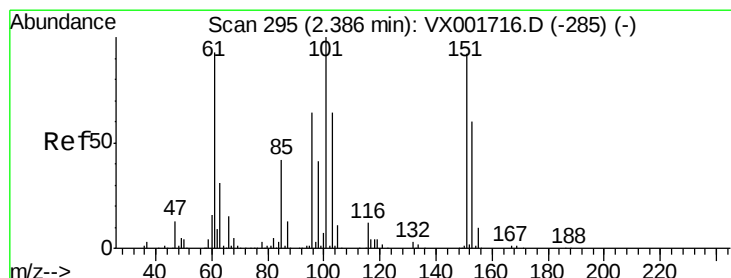
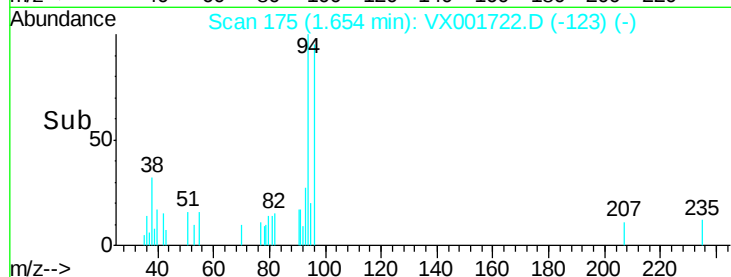
400

200

0

1.60 1.65 1.70

Time-->



#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.22 ug/l

RT: 2.38 min Scan# 294

Delta R.T. -0.01 min

Lab File: VX001722.D

Acq: 14 May 2018 21:23

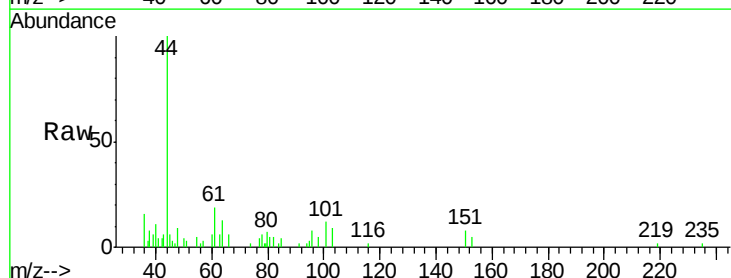
Tgt Ion: 101 Resp: 631

Ion Ratio Lower Upper

101 100

85 40.9 33.7 50.5

151 76.5 73.0 109.6



Abundance Ion 100.90 (100.60 to 101.60): VX001716.D (-285) (-)

Ion 84.90 (84.60 to 85.60): VX001716.D (-285) (-)

Ion 150.80 (150.50 to 151.50): VX001716.D (-285) (-)

2.38

400

300

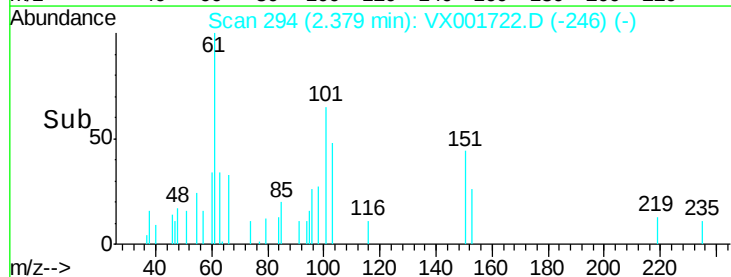
200

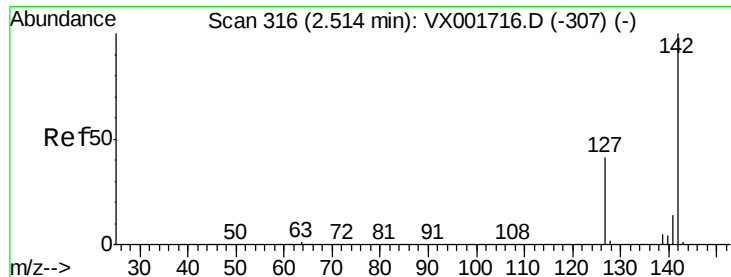
100

0

2.35 2.40 2.45

Time-->

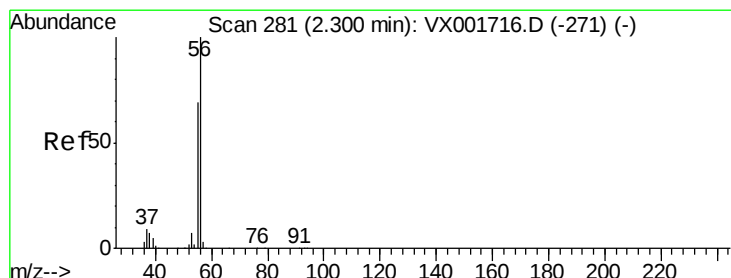
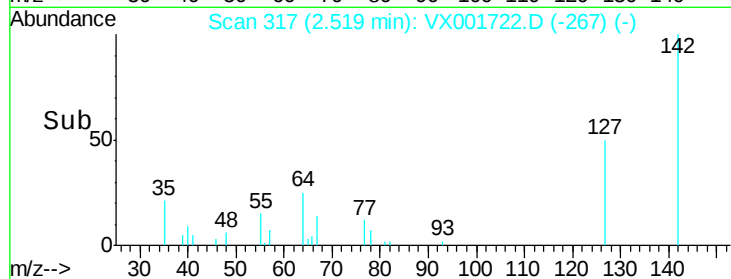
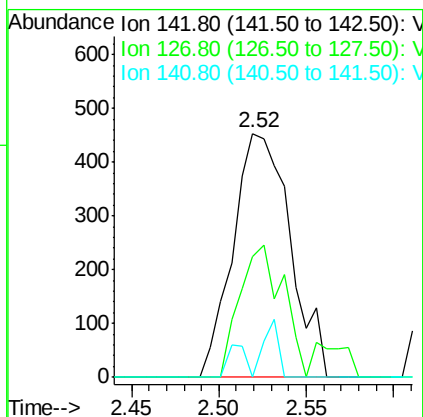
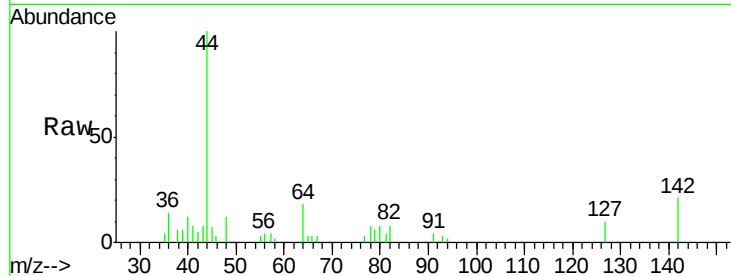




#10
Methyl Iodide
Concen: 0.39 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX001722.D
Acq: 14 May 2018 21:23

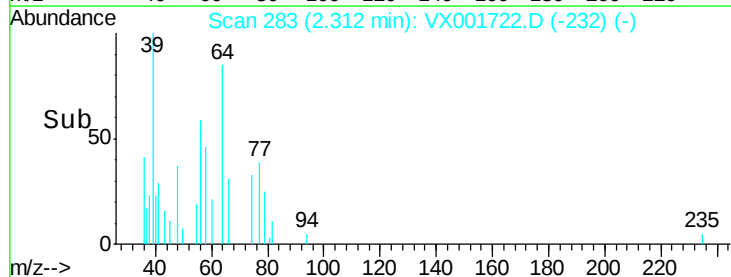
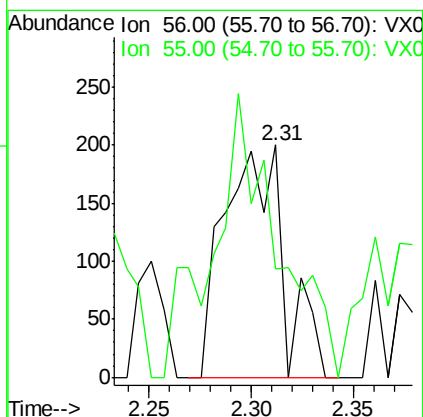
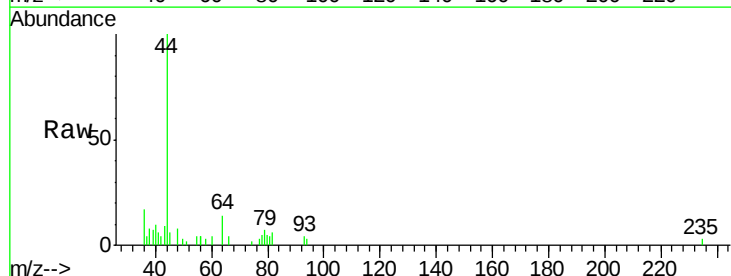
Instrument :
MSVOA_X
ClientSampled :
TB050918

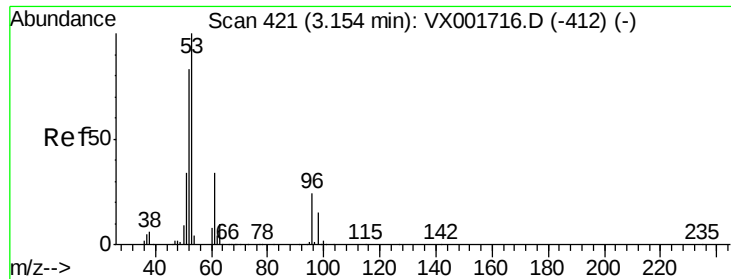
Tgt Ion: 142 Resp: 1030
Ion Ratio Lower Upper
142 100
127 40.9 32.5 48.7
141 6.1 11.4 17.0#



#13
Acrolein
Concen: 0.86 ug/l
RT: 2.31 min Scan# 283
Delta R.T. 0.01 min
Lab File: VX001722.D
Acq: 14 May 2018 21:23

Tgt Ion: 56 Resp: 407
Ion Ratio Lower Upper
56 100
55 132.7 56.2 84.2#

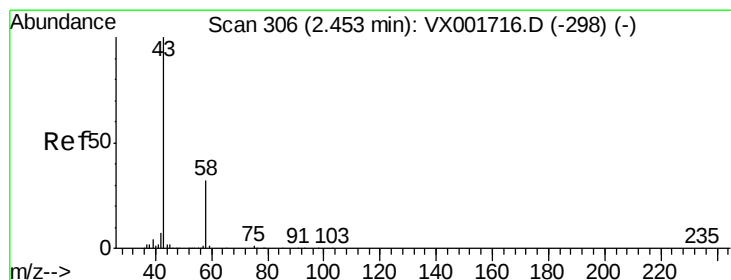
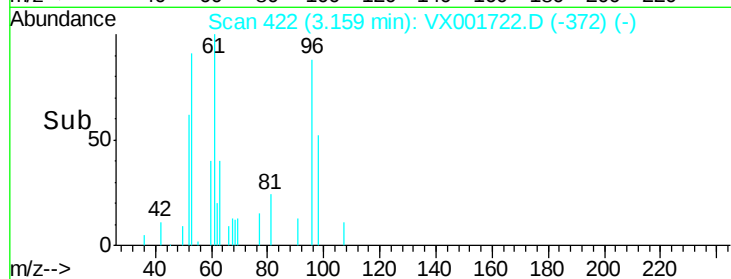
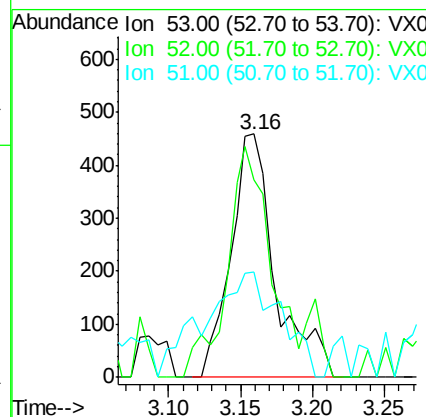
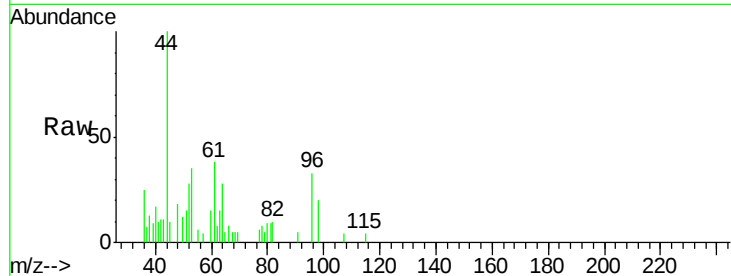




#15
Acrylonitrile
Concen: 0.59 ug/l
RT: 3.16 min Scan# 422
Delta R.T. 0.01 min
Lab File: VX001722.D
Acq: 14 May 2018 21:23

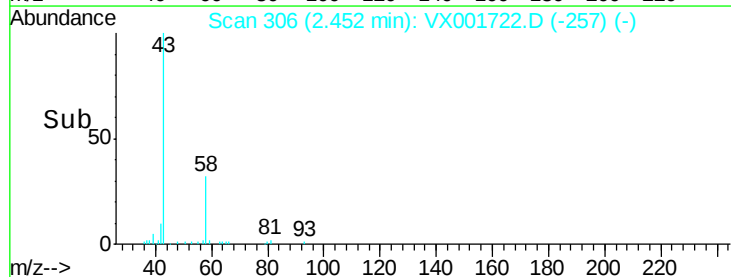
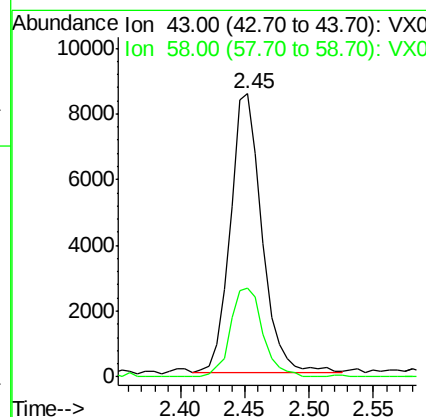
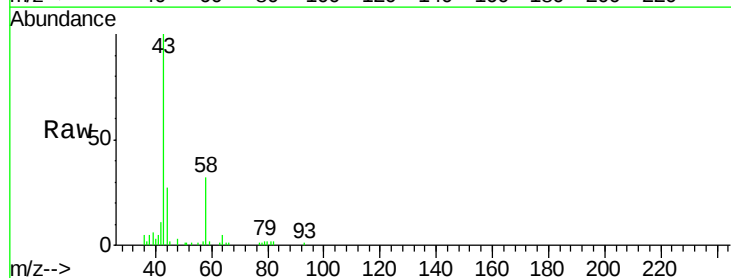
Instrument :
MSVOA_X
ClientSampled :
TB050918

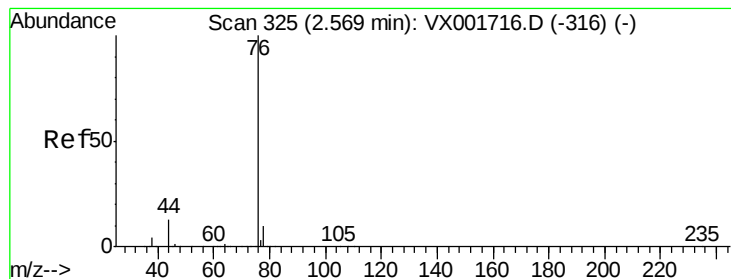
Tgt Ion: 53 Resp: 990
Ion Ratio Lower Upper
53 100
52 92.4 65.6 98.4
51 58.8 28.1 42.1#



#16
Acetone
Concen: 9.76 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX001722.D
Acq: 14 May 2018 21:23

Tgt Ion: 43 Resp: 14483
Ion Ratio Lower Upper
43 100
58 32.1 25.3 37.9





#17

Carbon Disulfide

Concen: 0.54 ug/l

RT: 2.57 min Scan# 325

Delta R.T. -0.00 min

Lab File: VX001722.D

Acq: 14 May 2018 21:23

Instrument :

MSVOA_X

ClientSampled :

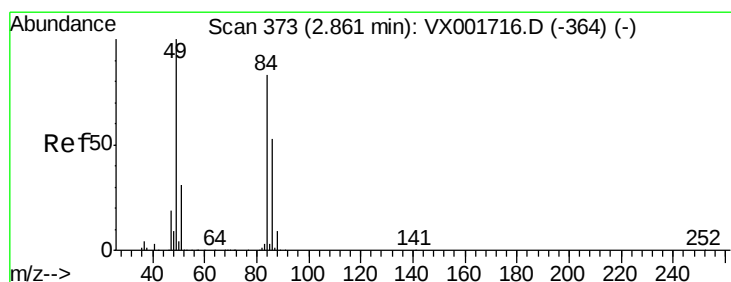
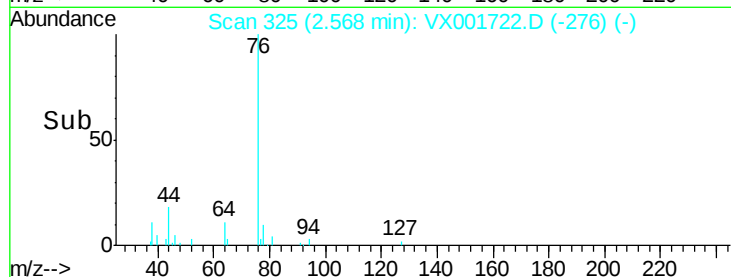
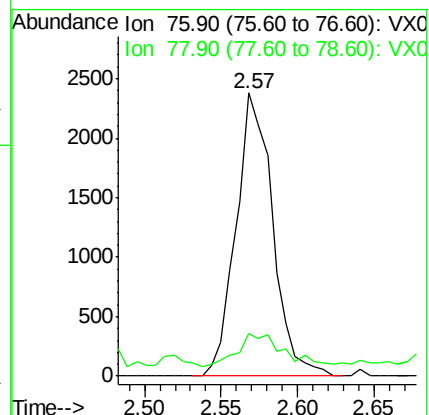
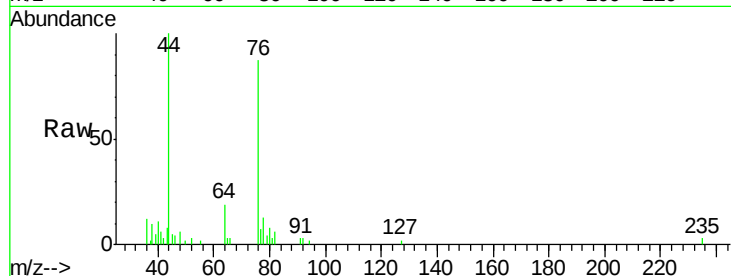
TB050918

Tgt Ion: 76 Resp: 3953

Ion Ratio Lower Upper

76 100

78 10.6 7.6 11.4



#20

Methylene Chloride

Concen: 0.67 ug/l

RT: 2.86 min Scan# 373

Delta R.T. -0.00 min

Lab File: VX001722.D

Acq: 14 May 2018 21:23

Tgt Ion: 84 Resp: 2143

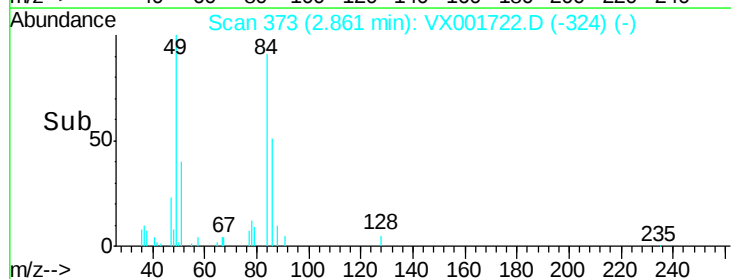
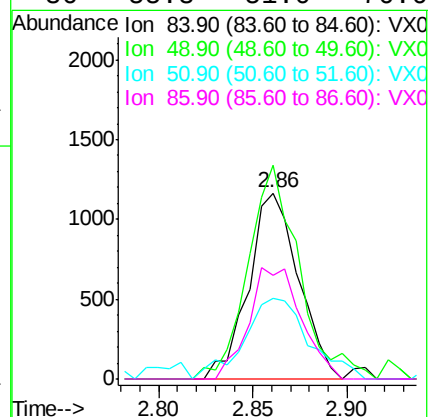
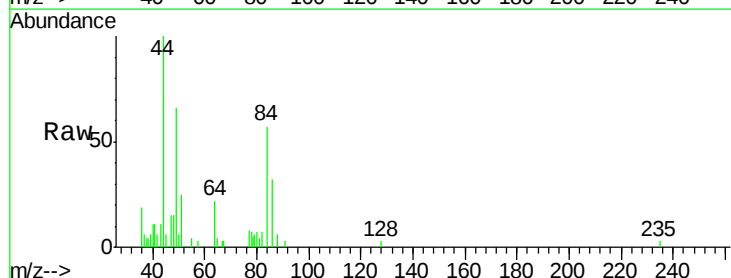
Ion Ratio Lower Upper

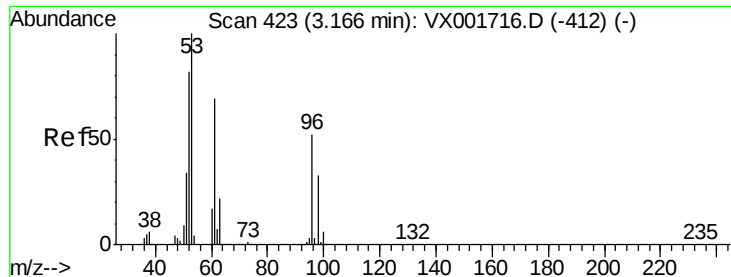
84 100

49 114.7 96.3 144.5

51 43.5 29.8 44.6

86 55.8 51.0 76.6





#21

trans-1,2-Dichloroethene

Concen: 0.34 ug/l

RT: 3.17 min Scan# 424

Delta R.T. 0.01 min

Lab File: VX001722.D

Acq: 14 May 2018 21:23

Instrument :

MSVOA_X

ClientSampleId :

TB050918

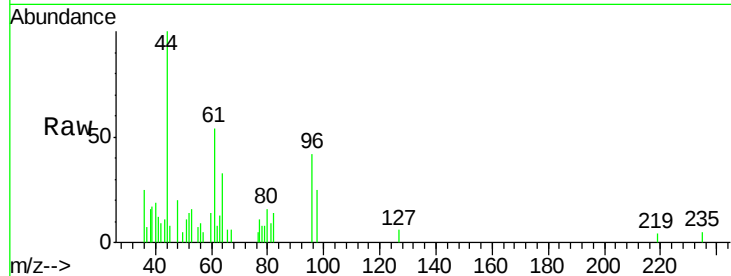
Tgt Ion: 96 Resp: 1048

Ion Ratio Lower Upper

96 100

61 128.9 105.8 158.8

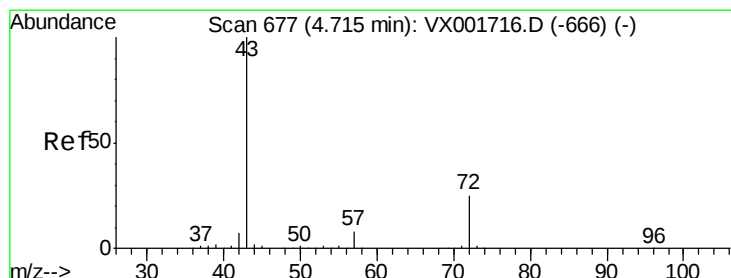
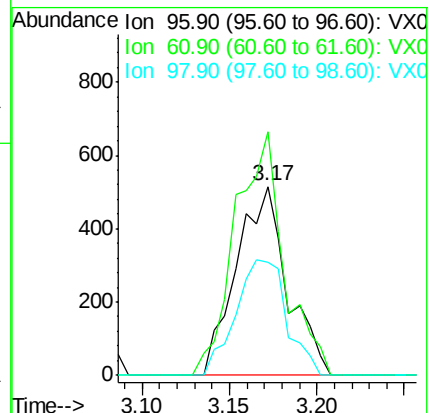
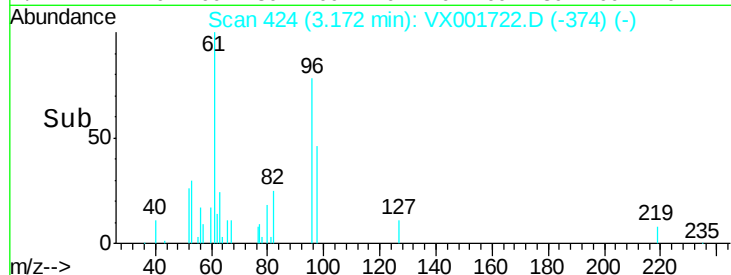
98 59.6 50.2 75.4



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



#25

2-Butanone

Concen: 0.40 ug/l

RT: 4.71 min Scan# 676

Delta R.T. -0.01 min

Lab File: VX001722.D

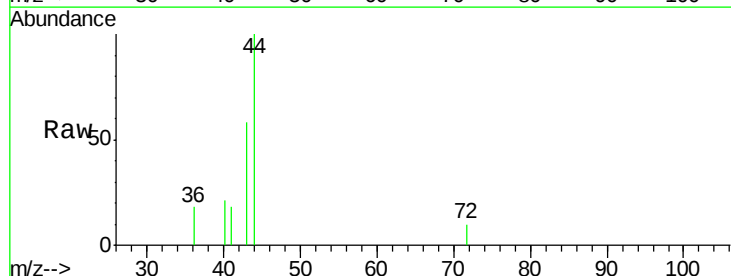
Acq: 14 May 2018 21:23

Tgt Ion: 43 Resp: 918

Ion Ratio Lower Upper

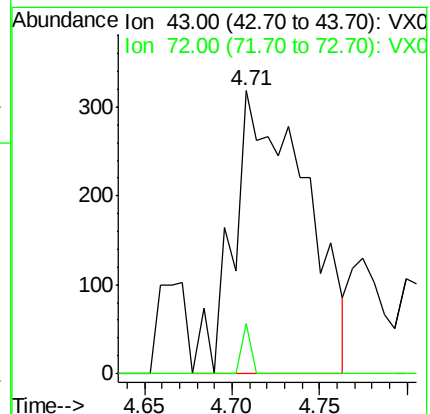
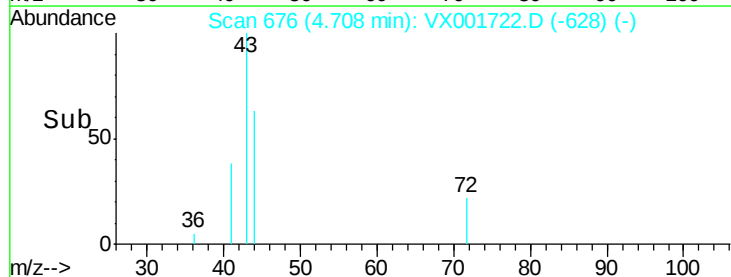
43 100

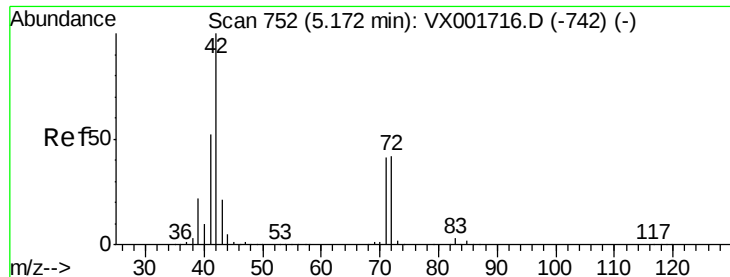
72 17.9 19.8 29.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

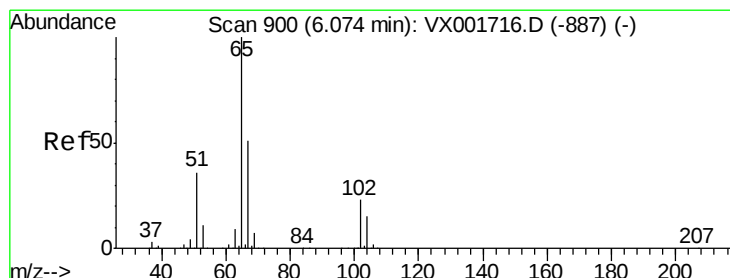
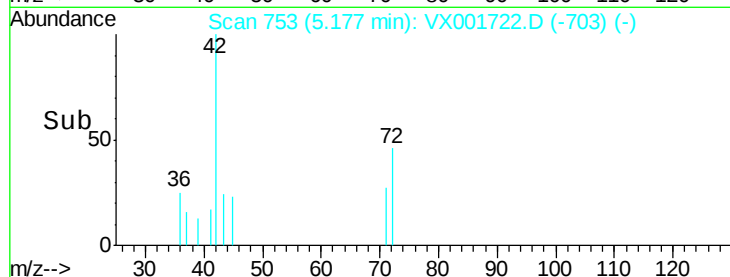
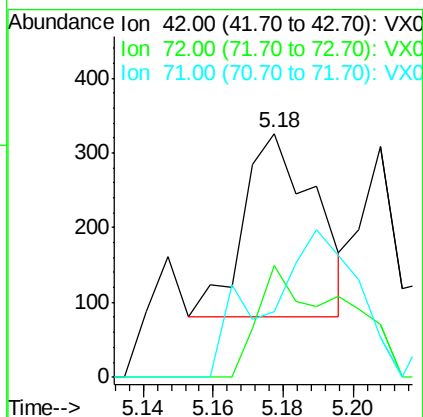
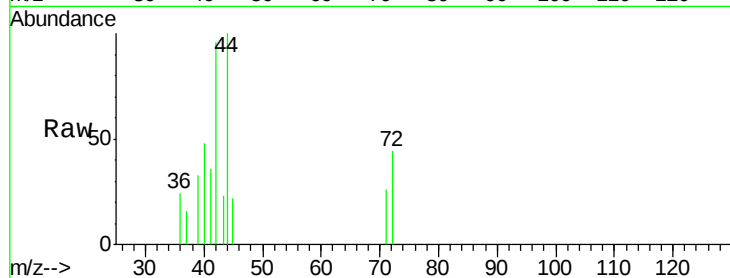




#29
Tetrahydrofuran
Concen: 0.24 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.01 min
Lab File: VX001722.D
Acq: 14 May 2018 21:23

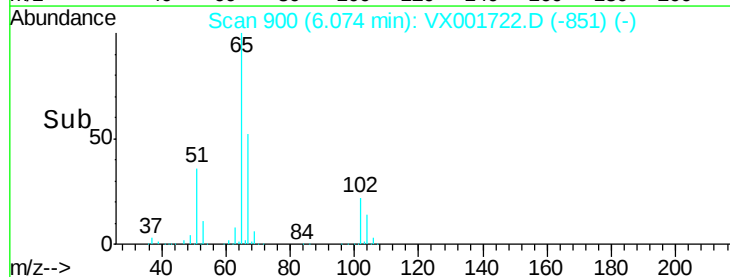
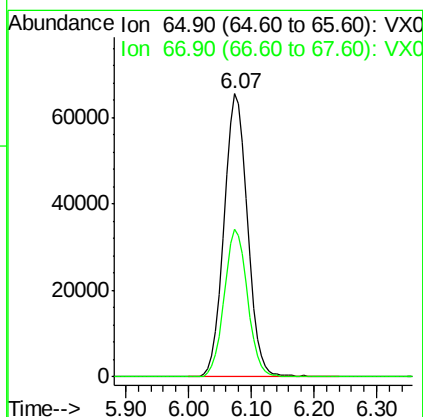
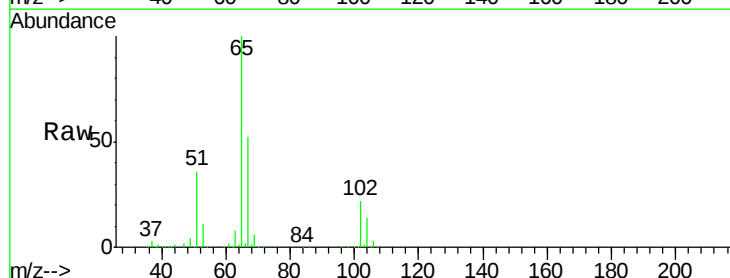
Instrument :
MSVOA_X
ClientSampled :
TB050918

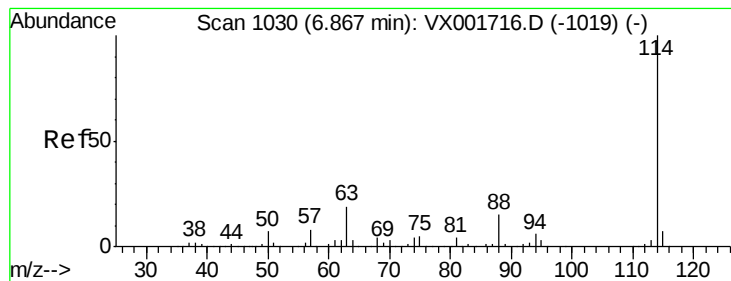
Tgt Ion: 42 Resp: 352
Ion Ratio Lower Upper
42 100
72 70.7 35.4 53.2#
71 108.2 33.2 49.8#



#33
1,2-Dichloroethane-d4
Concen: 45.05 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX001722.D
Acq: 14 May 2018 21:23

Tgt Ion: 65 Resp: 170122
Ion Ratio Lower Upper
65 100
67 51.7 0.0 102.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX001722.D

Acq: 14 May 2018 21:23

Instrument :

MSVOA_X

ClientSampleId :

TB050918

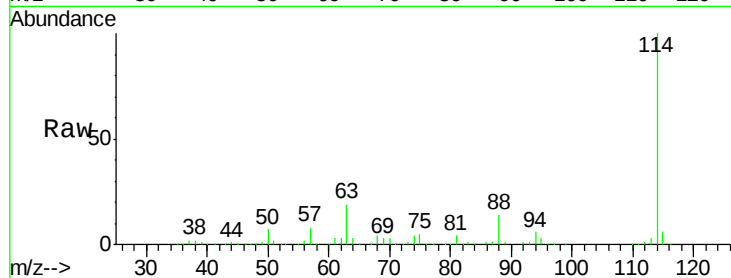
Tgt Ion:114 Resp: 375009

Ion Ratio Lower Upper

114 100

63 18.7 0.0 37.0

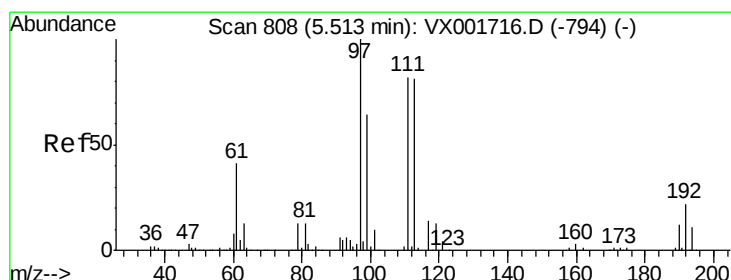
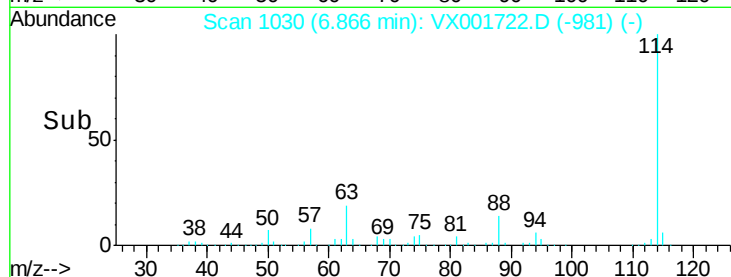
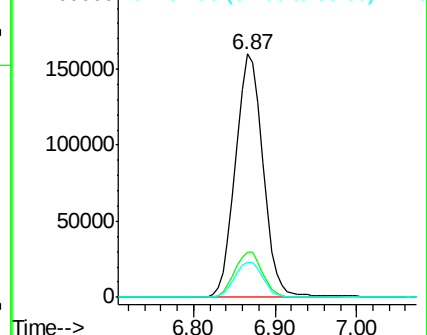
88 14.4 0.0 29.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 43.60 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX001722.D

Acq: 14 May 2018 21:23

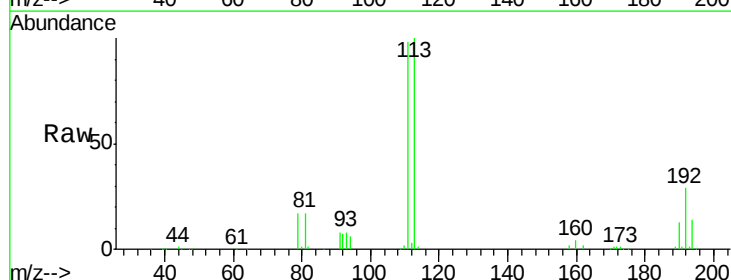
Tgt Ion:113 Resp: 137986

Ion Ratio Lower Upper

113 100

111 102.7 82.0 123.0

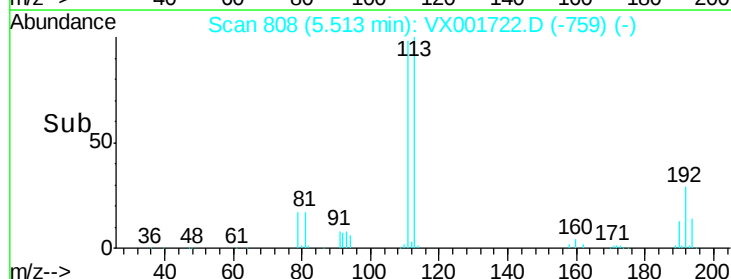
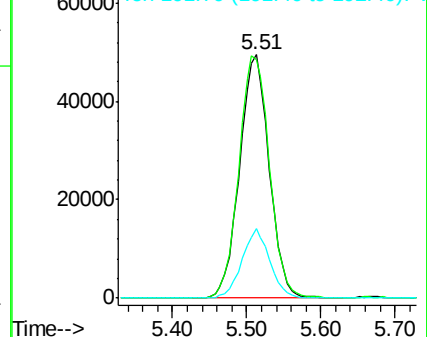
192 26.9 21.6 32.4

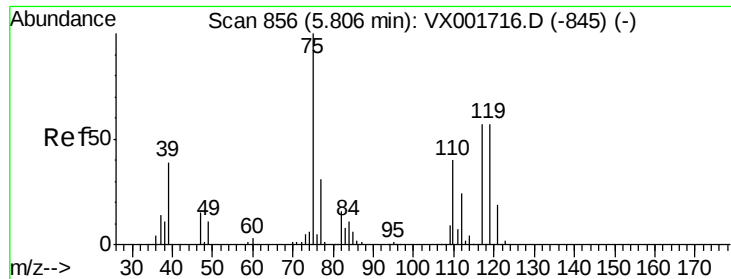


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

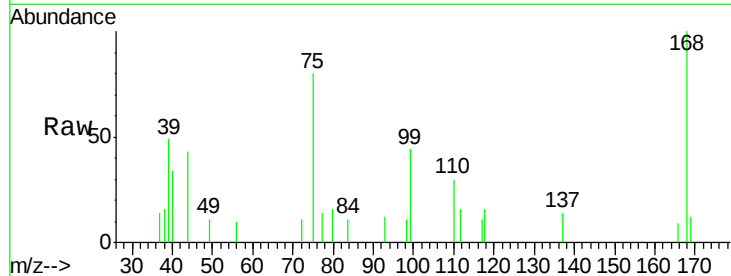




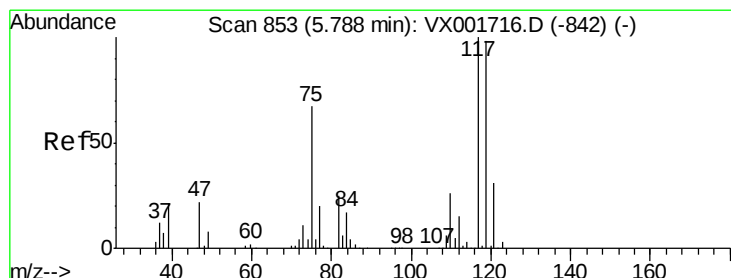
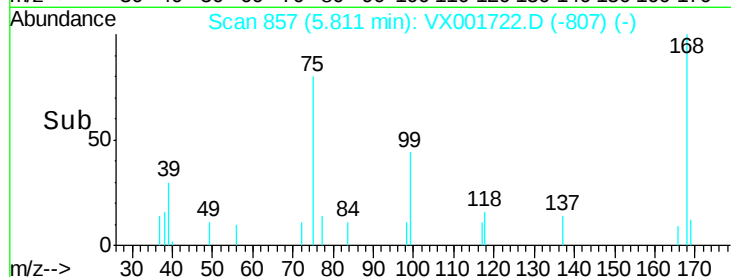
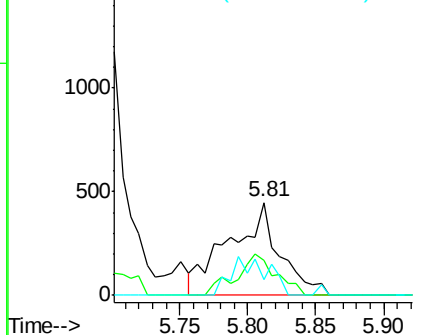
#36
 1,1-Dichloropropene
 Concen: 0.27 ug/l
 RT: 5.81 min Scan# 857
 Delta R.T. 0.01 min
 Lab File: VX001722.D
 Acq: 14 May 2018 21:23

Instrument :
 MSVOA_X
 ClientSampleId :
 TB050918

Tgt Ion: 75 Resp: 1162
 Ion Ratio Lower Upper
 75 100
 110 34.9 19.1 57.1
 77 30.0 24.6 37.0

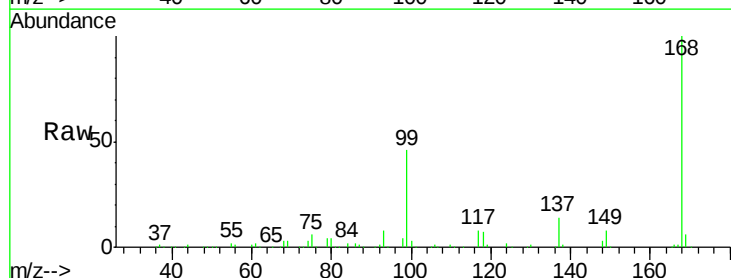


Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VX0

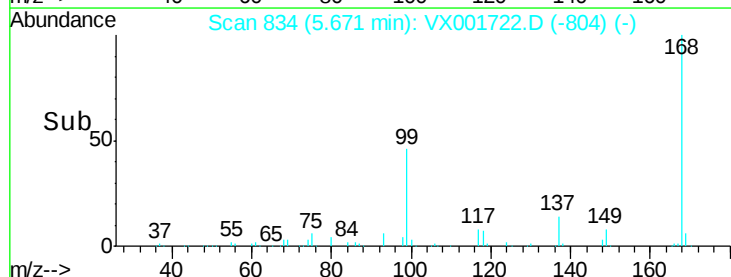
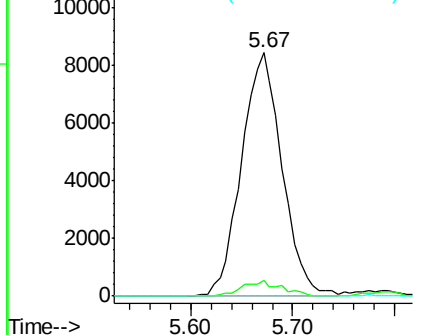


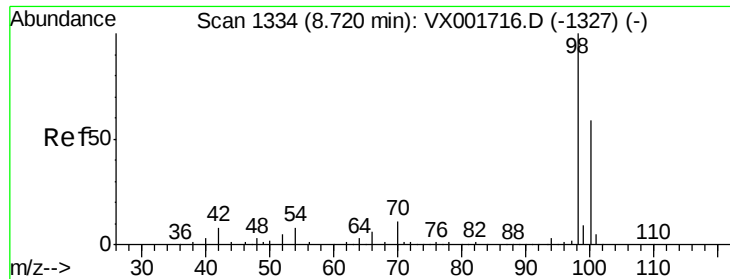
#38
 Carbon Tetrachloride
 Concen: 5.15 ug/l
 RT: 5.67 min Scan# 834
 Delta R.T. -0.12 min
 Lab File: VX001722.D
 Acq: 14 May 2018 21:23

Tgt Ion: 117 Resp: 23277
 Ion Ratio Lower Upper
 117 100
 119 6.4 77.6 116.4#
 121 0.0 24.6 36.8#



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: 45.06 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX001722.D

Acq: 14 May 2018 21:23

Instrument :

MSVOA_X

ClientSampleId :

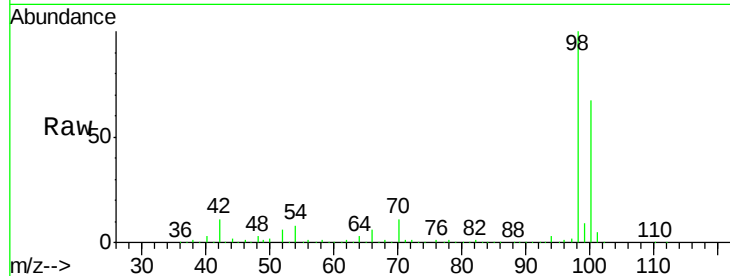
TB050918

Tgt Ion: 98 Resp: 510690

Ion Ratio Lower Upper

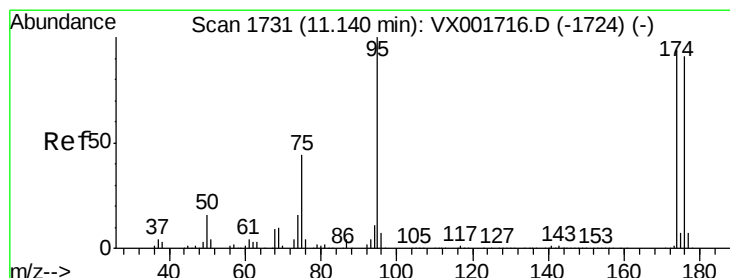
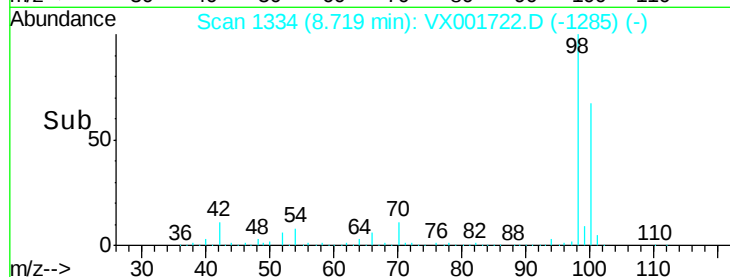
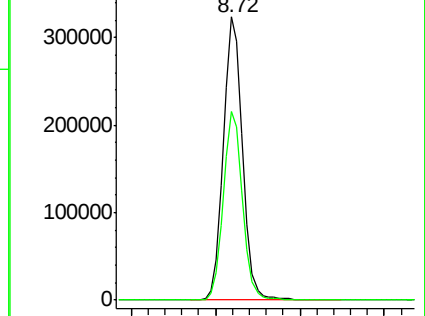
98 100

100 66.8 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 41.09 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX001722.D

Acq: 14 May 2018 21:23

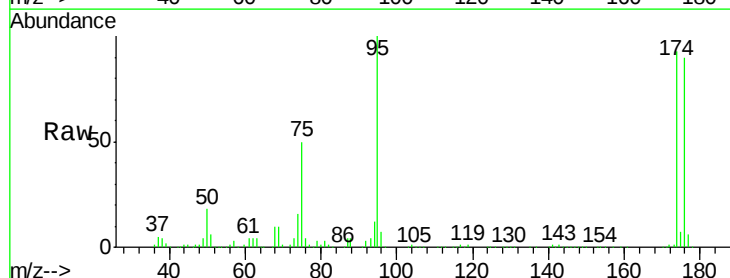
Tgt Ion: 95 Resp: 167682

Ion Ratio Lower Upper

95 100

174 101.1 0.0 201.8

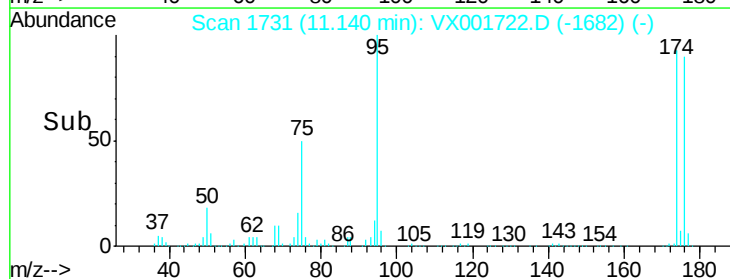
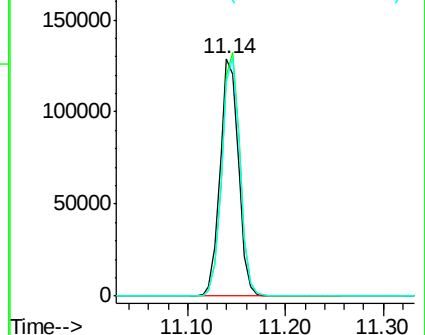
176 99.0 0.0 196.8

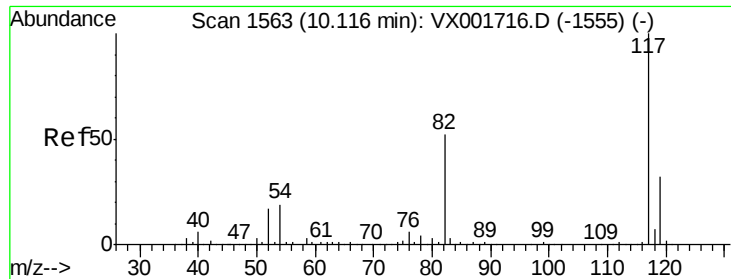


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

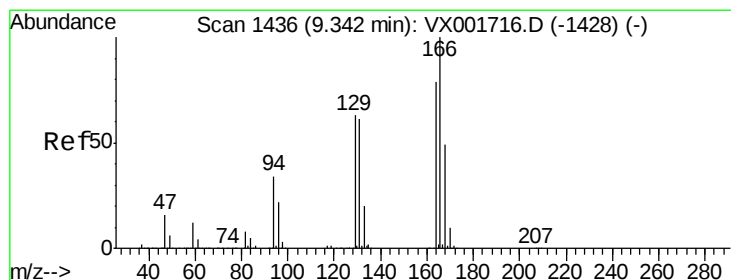
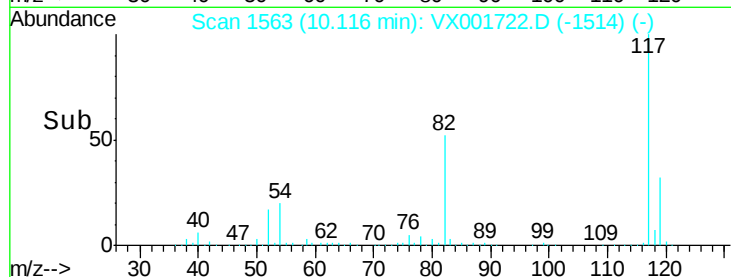
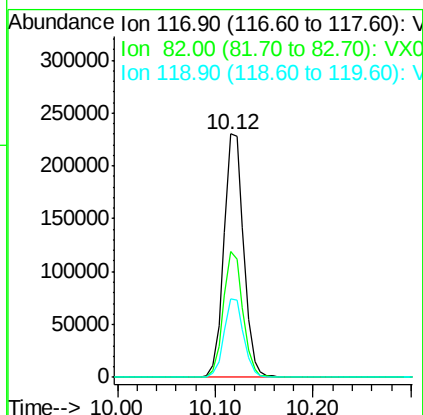
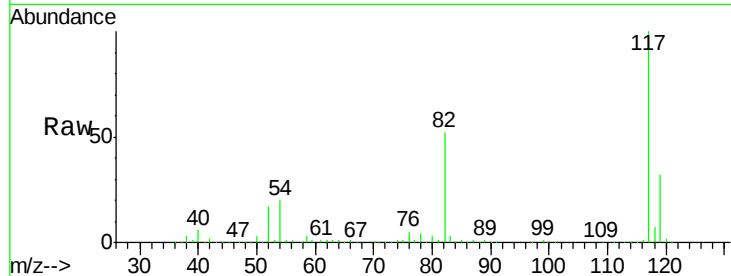




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX001722.D
Acq: 14 May 2018 21:23

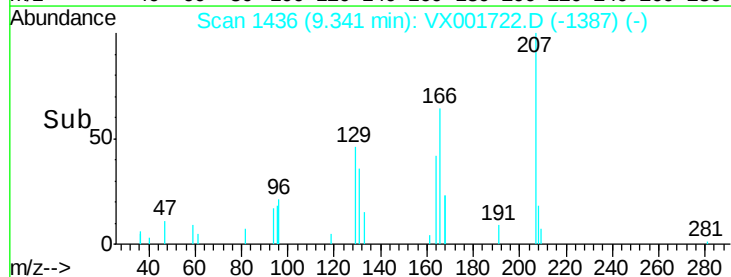
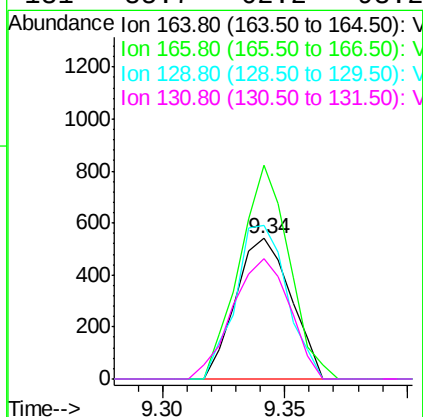
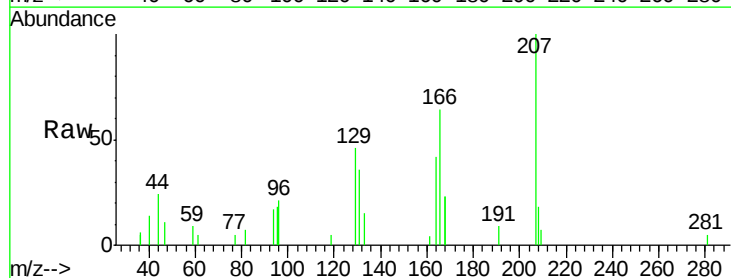
Instrument :
MSVOA_X
ClientSampleId :
TB050918

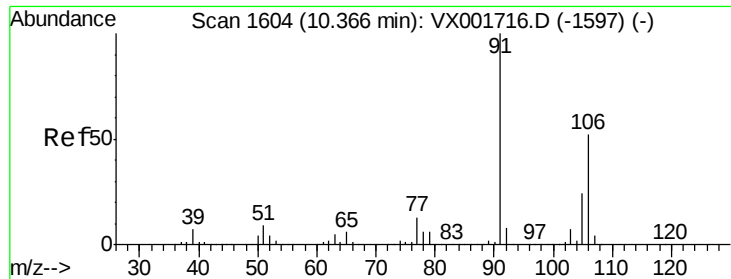
Tgt Ion:117 Resp: 322827
Ion Ratio Lower Upper
117 100
82 51.8 41.4 62.2
119 32.0 25.6 38.4



#64
Tetrachloroethene
Concen: 0.20 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX001722.D
Acq: 14 May 2018 21:23

Tgt Ion:164 Resp: 850
Ion Ratio Lower Upper
164 100
166 152.2 101.8 152.8
129 109.1 63.8 95.6#
131 85.7 62.2 93.2

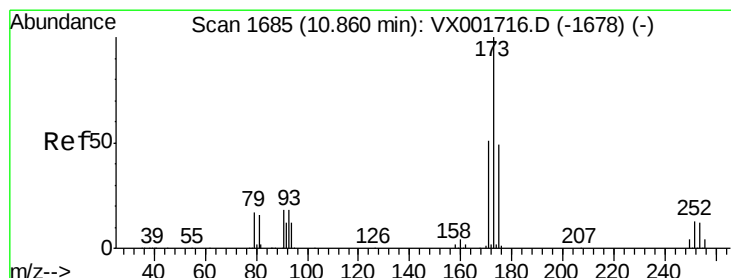
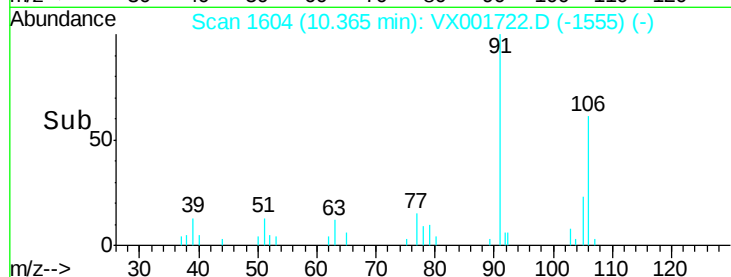
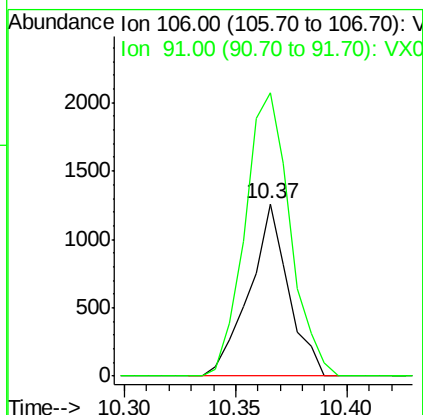
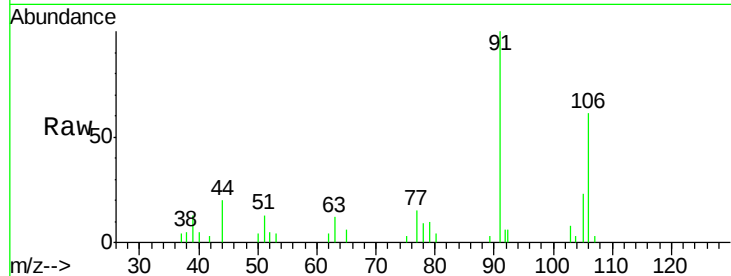




#68
m/p-Xylenes
Concen: 0.28 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX001722.D
Acq: 14 May 2018 21:23

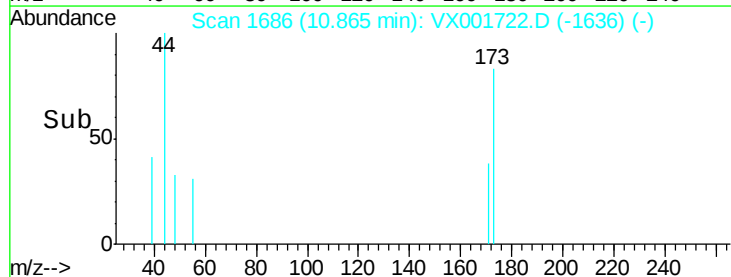
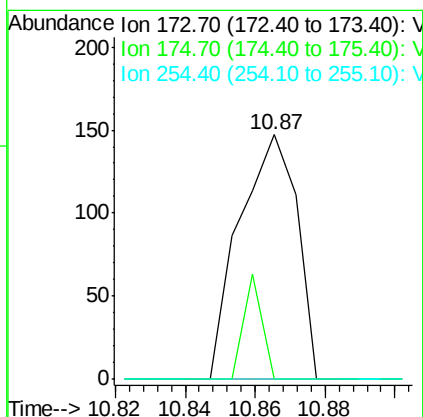
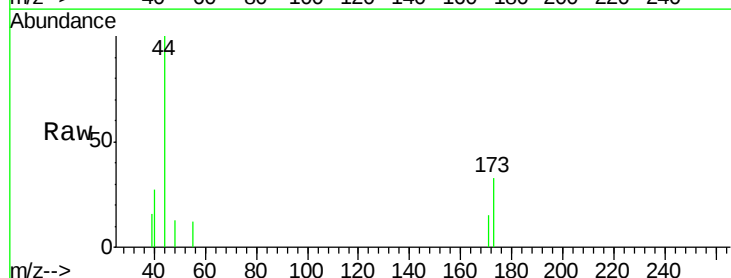
Instrument :
MSVOA_X
ClientSampleId :
TB050918

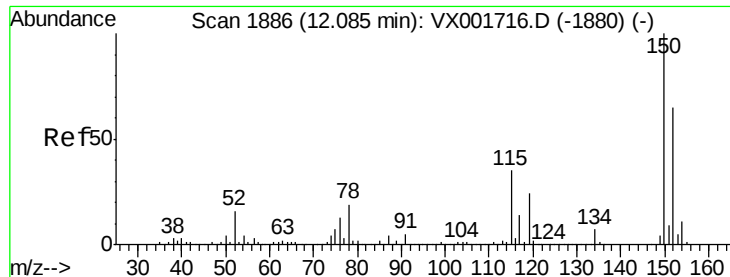
Tgt Ion:106 Resp: 1542
Ion Ratio Lower Upper
106 100
91 189.8 155.4 233.2



#71
Bromoform
Concen: 2.98 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. 0.01 min
Lab File: VX001722.D
Acq: 14 May 2018 21:23

Tgt Ion:173 Resp: 167
Ion Ratio Lower Upper
173 100
175 0.0 24.3 72.8#
254 0.0 0.2 0.2#





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX001722.D

Acq: 14 May 2018 21:23

Instrument :

MSVOA_X

ClientSampleId :

TB050918

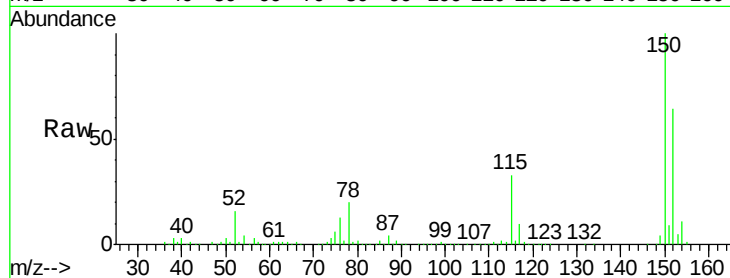
Tgt Ion:152 Resp: 186469

Ion Ratio Lower Upper

152 100

115 52.5 37.4 112.2

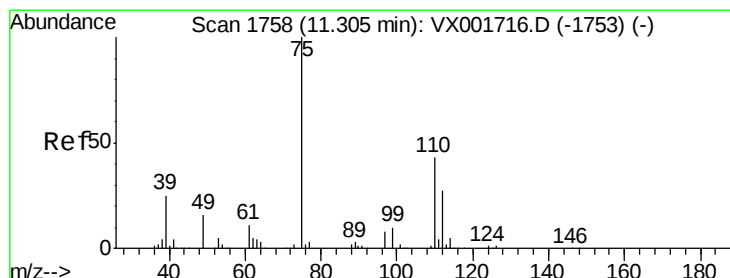
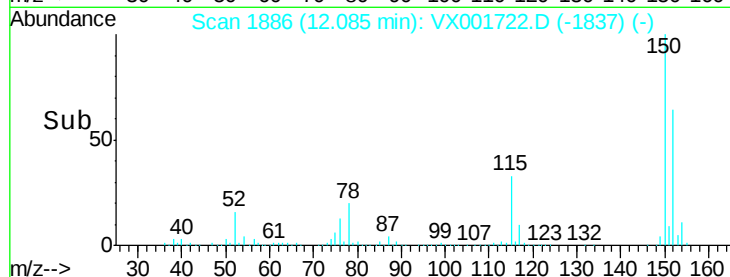
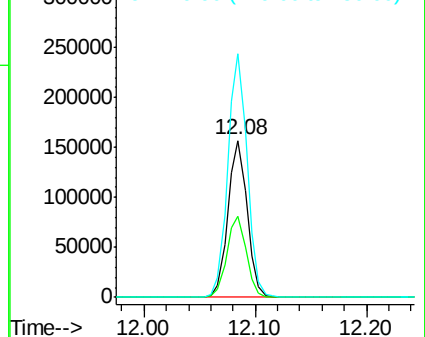
150 156.5 0.0 344.8



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: 22.83 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.17 min

Lab File: VX001722.D

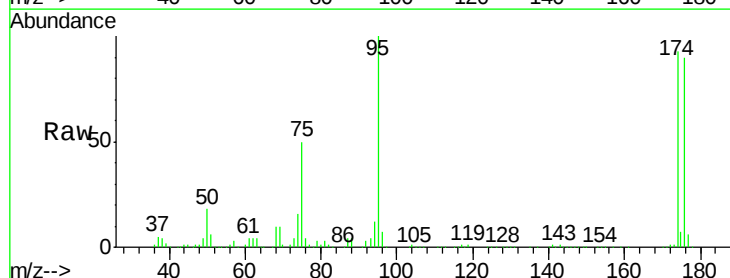
Acq: 14 May 2018 21:23

Tgt Ion: 75 Resp: 80953

Ion Ratio Lower Upper

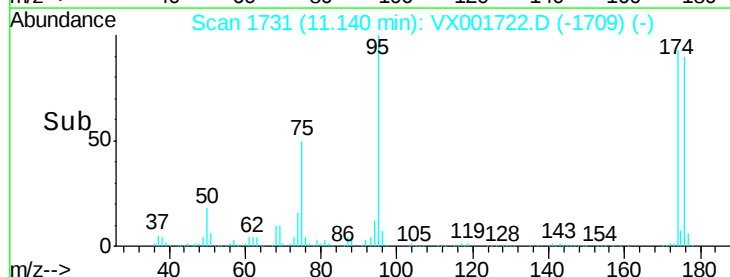
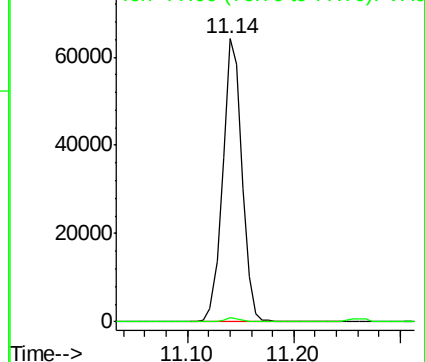
75 100

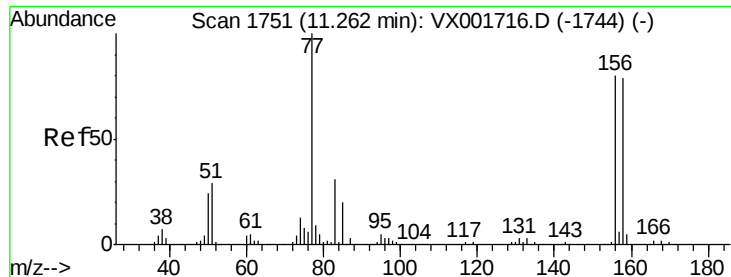
77 1.2 18.9 56.7#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 0.21 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX001722.D

Acq: 14 May 2018 21:23

Instrument :

MSVOA_X

ClientSampleId :

TB050918

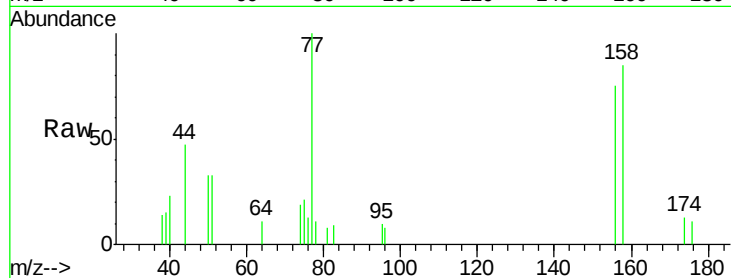
Tgt Ion:156 Resp: 767

Ion Ratio Lower Upper

156 100

77 136.1 65.3 196.0

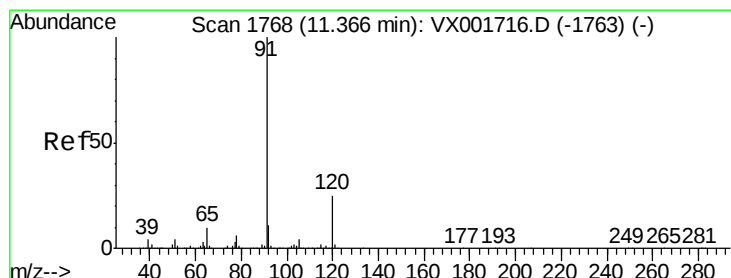
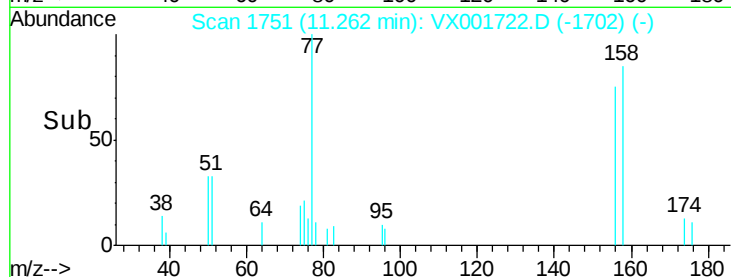
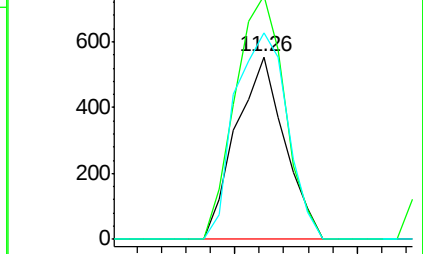
158 122.4 49.1 147.3



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 0.25 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX001722.D

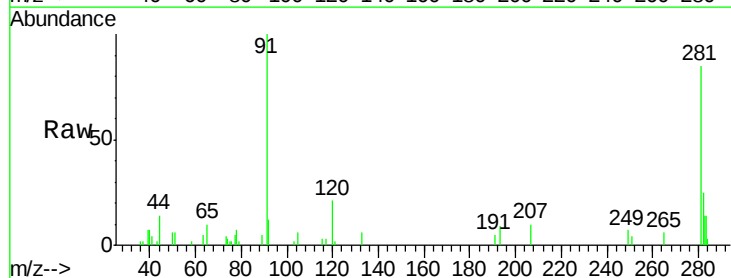
Acq: 14 May 2018 21:23

Tgt Ion: 91 Resp: 3469

Ion Ratio Lower Upper

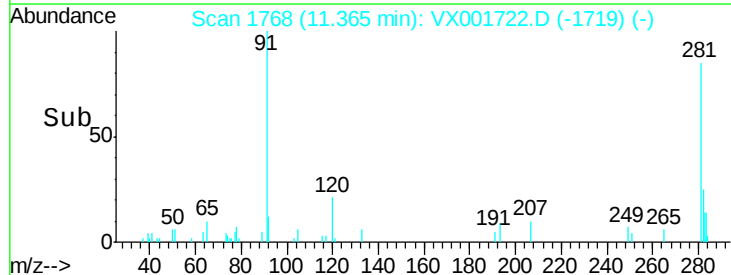
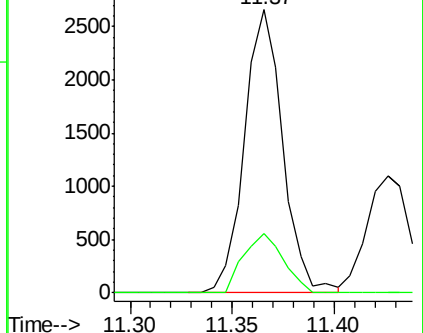
91 100

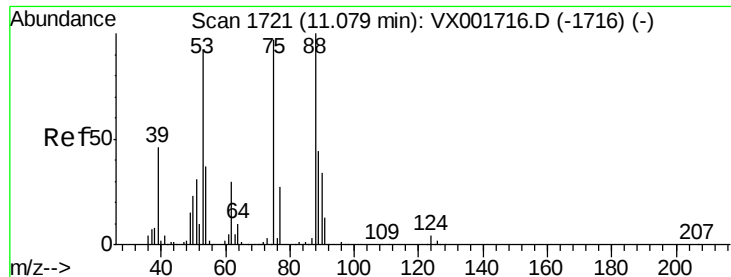
120 21.6 12.5 37.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 66.84 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX001722.D

Acq: 14 May 2018 21:23

Instrument :

MSVOA_X

ClientSampleId :

TB050918

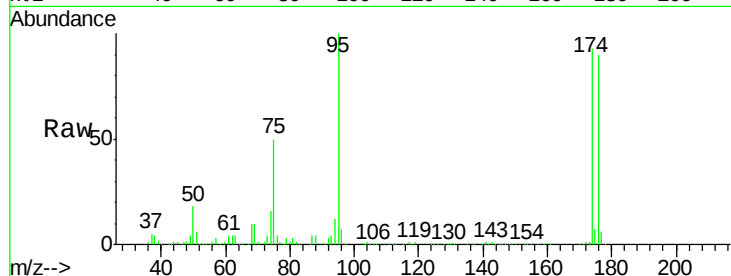
Tgt Ion: 75 Resp: 80953

Ion Ratio Lower Upper

75 100

53 0.1 79.4 119.2#

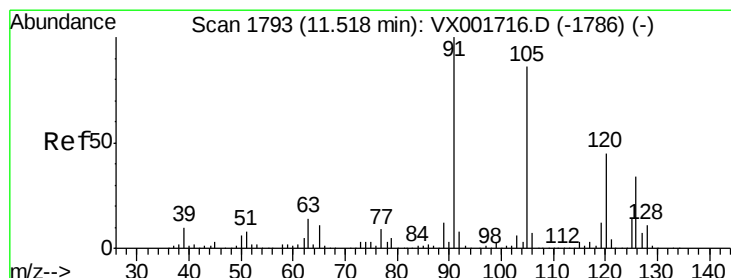
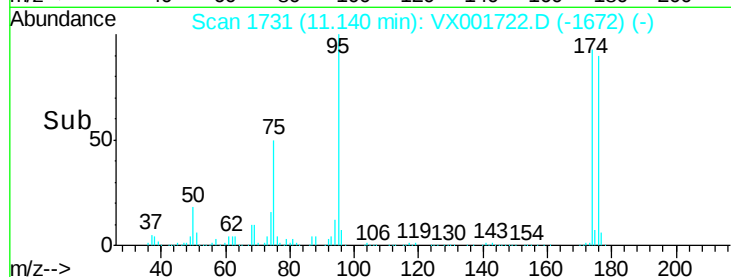
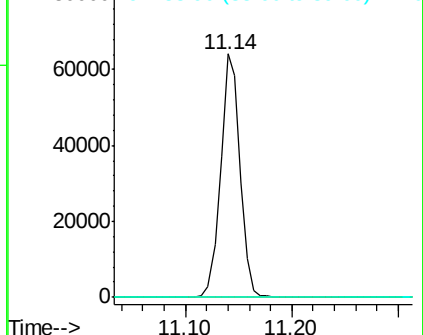
89 0.0 38.8 58.2#



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



#82

4-Chlorotoluene

Concen: 0.28 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX001722.D

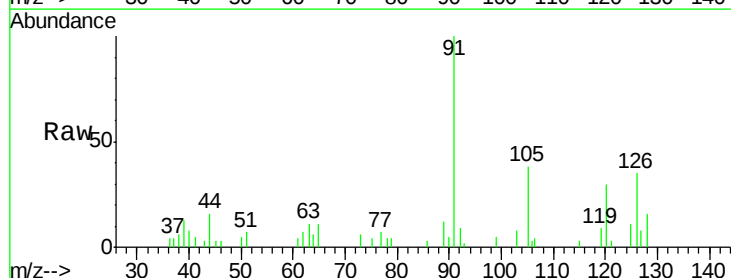
Acq: 14 May 2018 21:23

Tgt Ion: 91 Resp: 2696

Ion Ratio Lower Upper

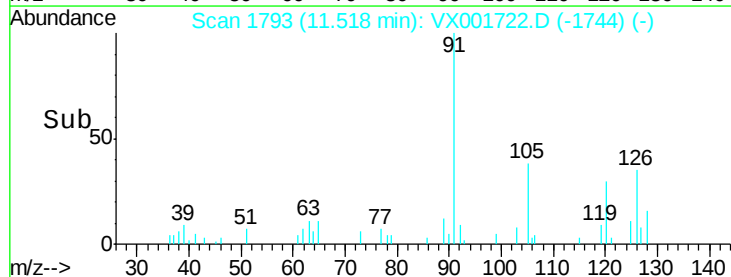
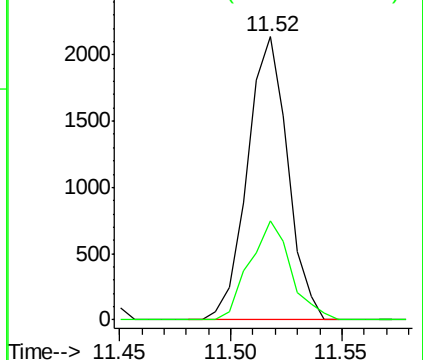
91 100

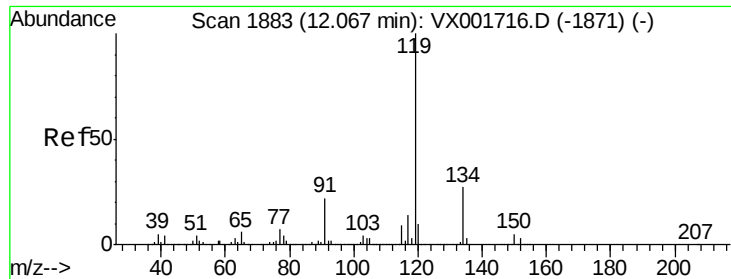
126 36.1 16.4 49.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

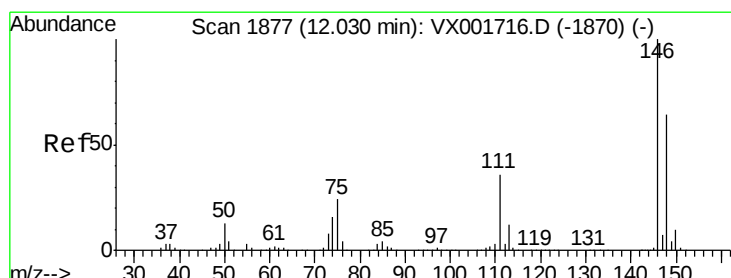
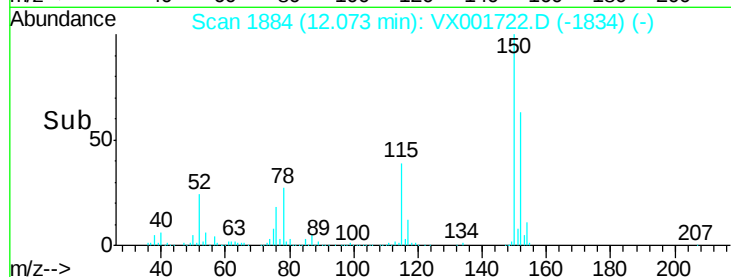
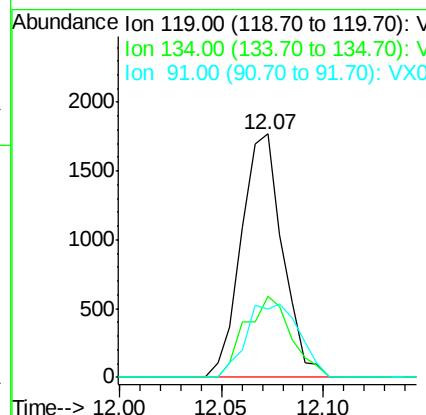
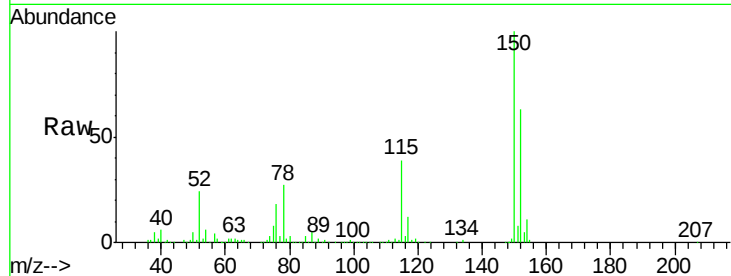




#86
p-Isopropyltoluene
Concen: 0.22 ug/l
RT: 12.07 min Scan# 1884
Delta R.T. 0.01 min
Lab File: VX001722.D
Acq: 14 May 2018 21:23

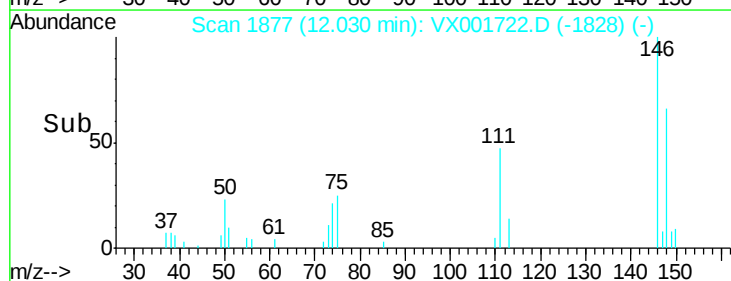
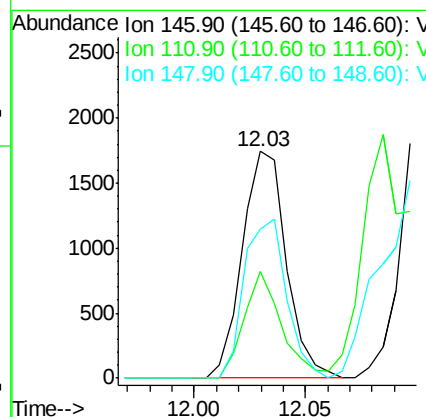
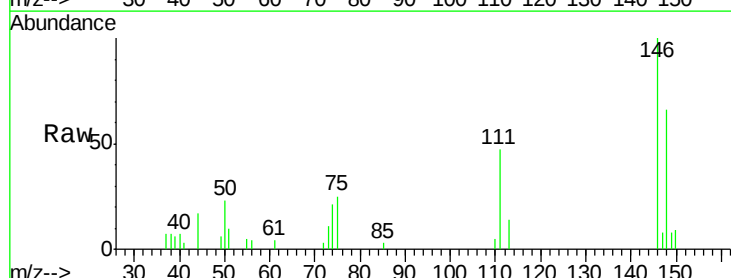
Instrument :
MSVOA_X
ClientSampleId :
TB050918

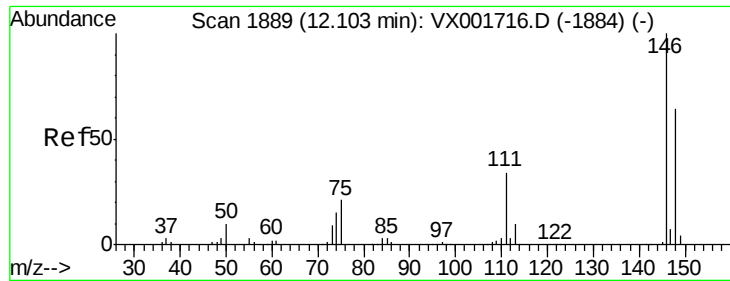
Tgt Ion:119 Resp: 2493
Ion Ratio Lower Upper
119 100
134 37.1 13.6 40.8
91 39.0 10.7 32.1#



#87
1,3-Dichlorobenzene
Concen: 0.36 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX001722.D
Acq: 14 May 2018 21:23

Tgt Ion:146 Resp: 2405
Ion Ratio Lower Upper
146 100
111 40.6 17.8 53.4
148 67.4 32.1 96.3

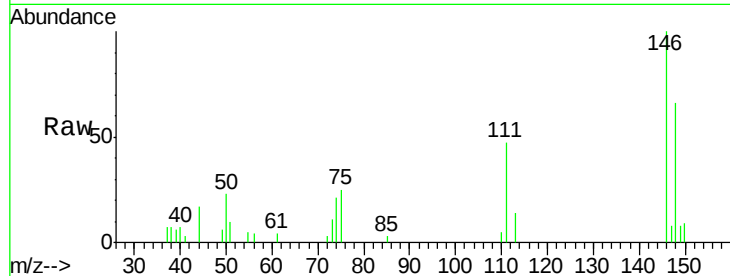




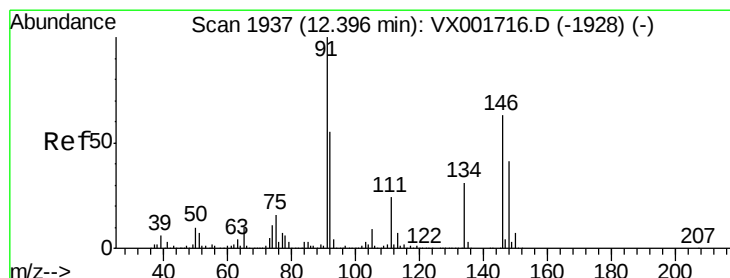
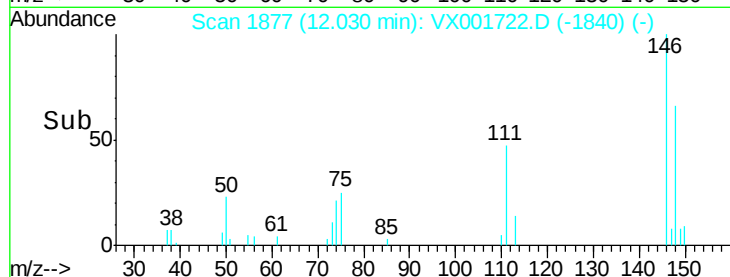
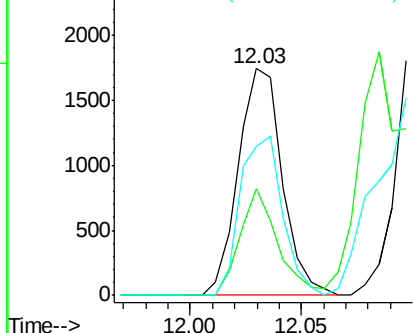
#88
 1,4-Dichlorobenzene
 Concen: 0.35 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. -0.07 min
 Lab File: VX001722.D
 Acq: 14 May 2018 21:23

Instrument :
 MSVOA_X
 ClientSampleId :
 TB050918

Tgt Ion: 146 Resp: 2405
 Ion Ratio Lower Upper
 146 100
 111 40.6 17.3 52.0
 148 67.4 32.3 96.9

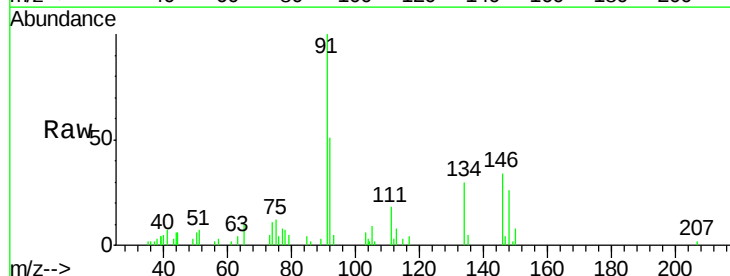


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

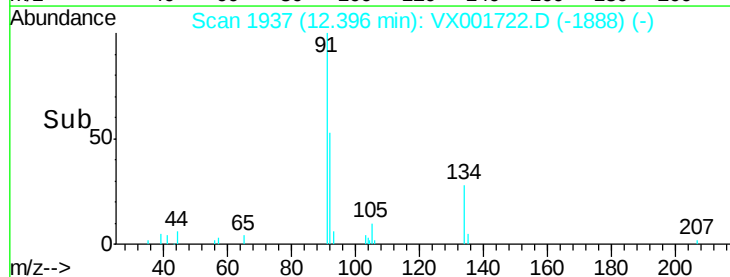
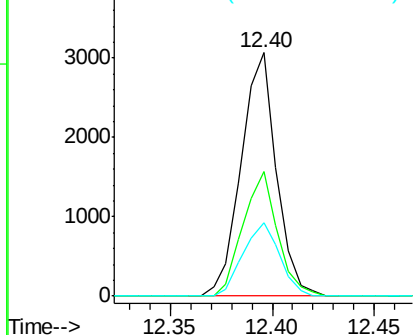


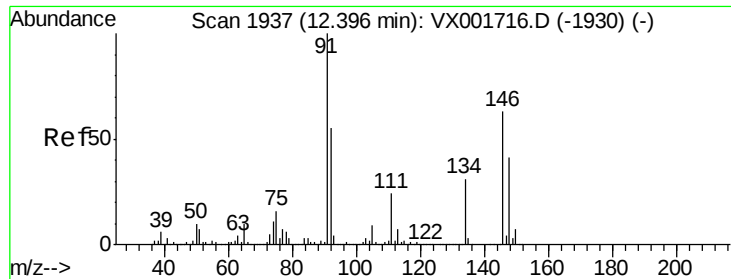
#89
 n-Butylbenzene
 Concen: 0.37 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VX001722.D
 Acq: 14 May 2018 21:23

Tgt Ion: 91 Resp: 3681
 Ion Ratio Lower Upper
 91 100
 92 50.1 27.3 81.9
 134 31.2 14.7 44.1



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

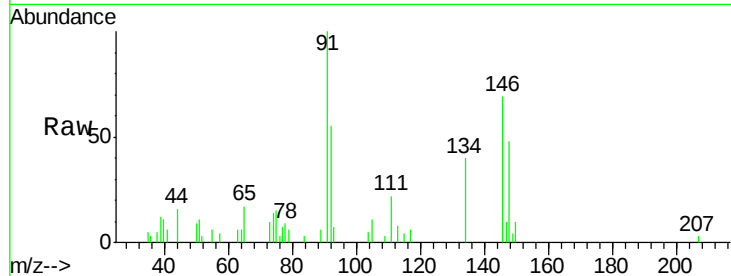




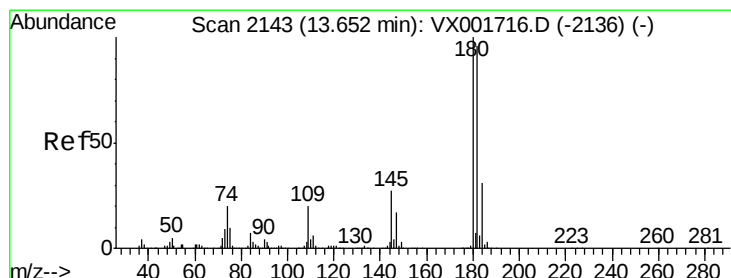
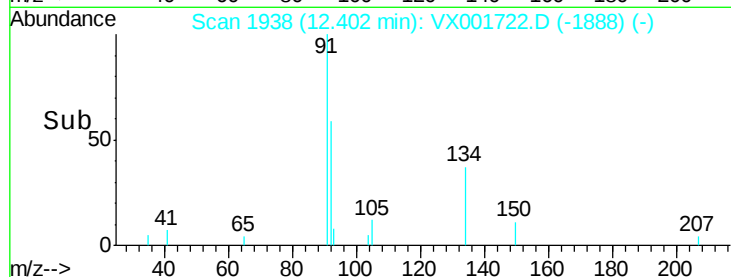
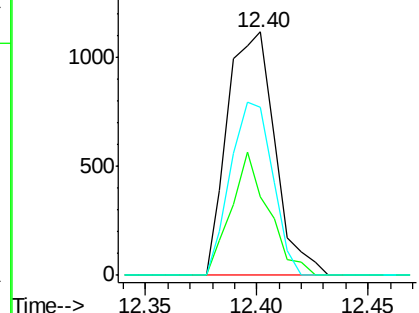
#91
 1,2-Dichlorobenzene
 Concen: 0.25 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. 0.01 min
 Lab File: VX001722.D
 Acq: 14 May 2018 21:23

Instrument :
 MSVOA_X
 ClientSampleId :
 TB050918

Tgt Ion:146 Resp: 1655
 Ion Ratio Lower Upper
 146 100
 111 39.9 18.6 56.0
 148 63.4 32.4 97.0

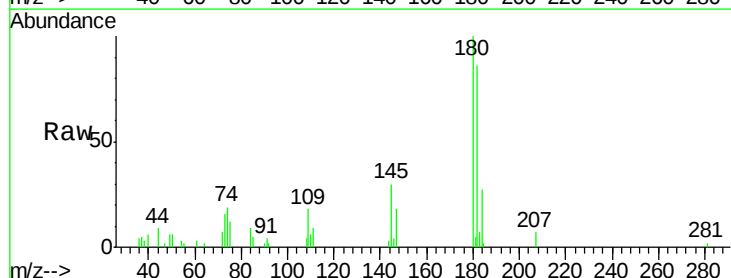


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

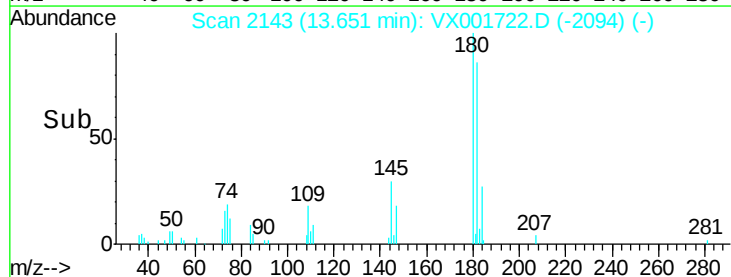
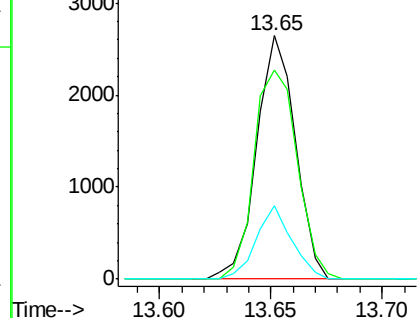


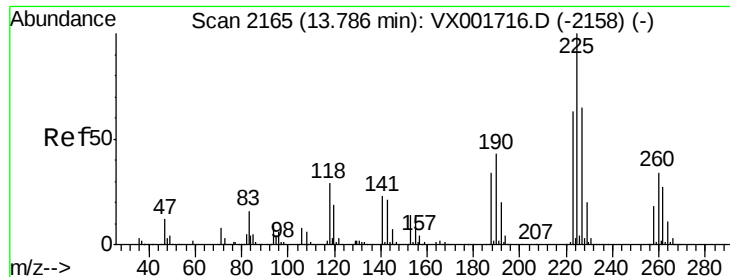
#93
 1,2,4-Trichlorobenzene
 Concen: 0.61 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX001722.D
 Acq: 14 May 2018 21:23

Tgt Ion:180 Resp: 3216
 Ion Ratio Lower Upper
 180 100
 182 95.6 47.6 142.9
 145 27.7 13.4 40.1



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: 0.40 ug/l

RT: 13.79 min Scan# 2165

Delta R.T. -0.00 min

Lab File: VX001722.D

Acq: 14 May 2018 21:23

Instrument :

MSVOA_X

ClientSampleId :

TB050918

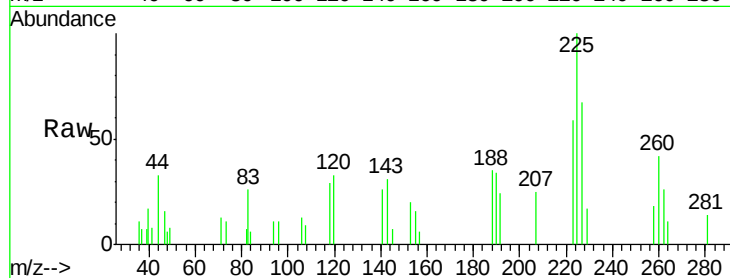
Tgt Ion:225 Resp: 1128

Ion Ratio Lower Upper

225 100

223 69.9 31.1 93.5

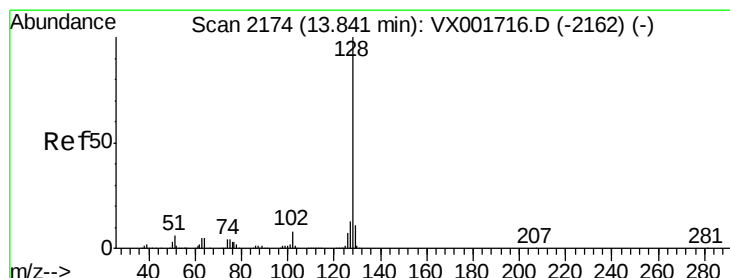
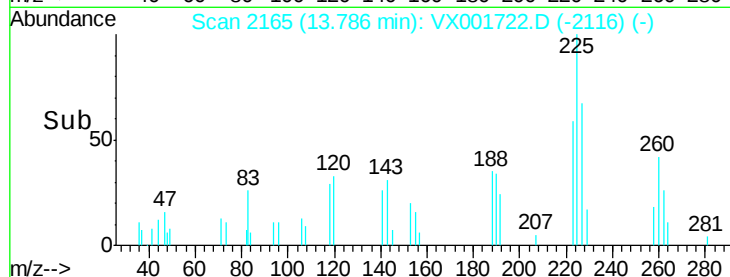
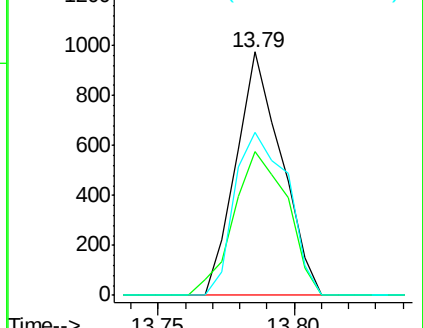
227 78.0 31.9 95.5



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: 0.25 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX001722.D

Acq: 14 May 2018 21:23

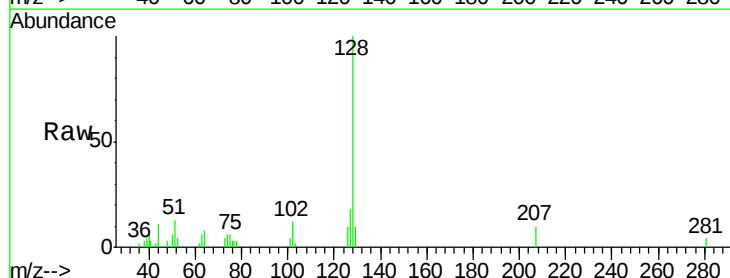
Tgt Ion:128 Resp: 3492

Ion Ratio Lower Upper

128 100

127 14.7 10.2 15.4

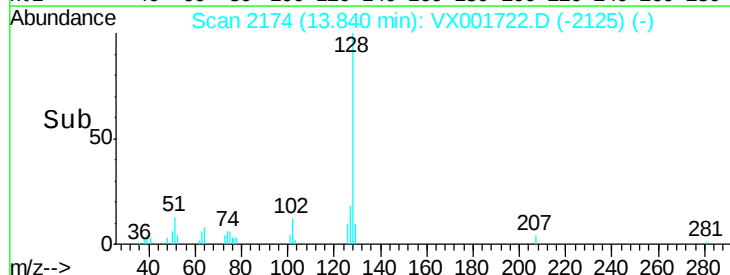
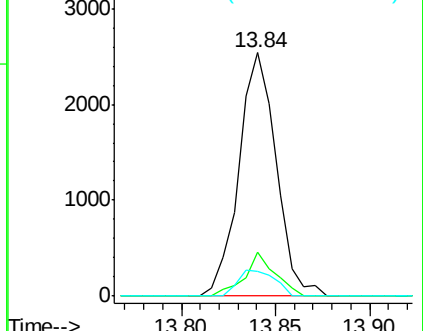
129 10.4 8.9 13.3

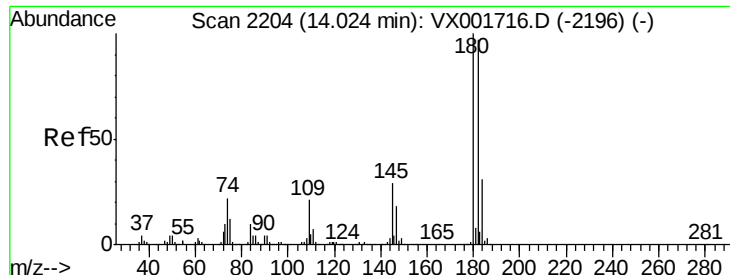


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

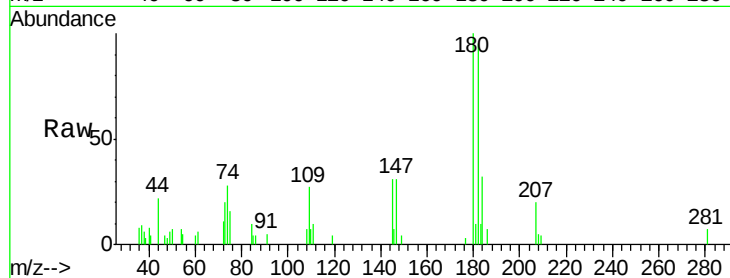




#96
 1,2,3-Trichlorobenzene
 Concen: 0.38 ug/l
 RT: 14.02 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: VX001722.D
 Acq: 14 May 2018 21:23

Instrument :
 MSVOA_X
 ClientSampleId :
 TB050918

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.6	47.9	143.7
145	29.6	14.2	42.8



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

