

Data File : VX000413.D

Acq On : 22 Mar 2018 18:11

Operator : JC/MD

Sample : J2005-08

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-7-031918

Quant Time: Mar 23 05:46:10 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M

Quant Title : SW846 8260

QLast Update : Wed Mar 21 04:52:42 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	95764	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	165976	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	157696	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	70637	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.08	65	68334	54.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.32%	
35) Dibromofluoromethane	5.51	113	53278	50.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.90%	
50) Toluene-d8	8.73	98	204543	47.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.44%	
62) 4-Bromofluorobenzene	11.15	95	66717	38.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	76.26%	

Target Compounds

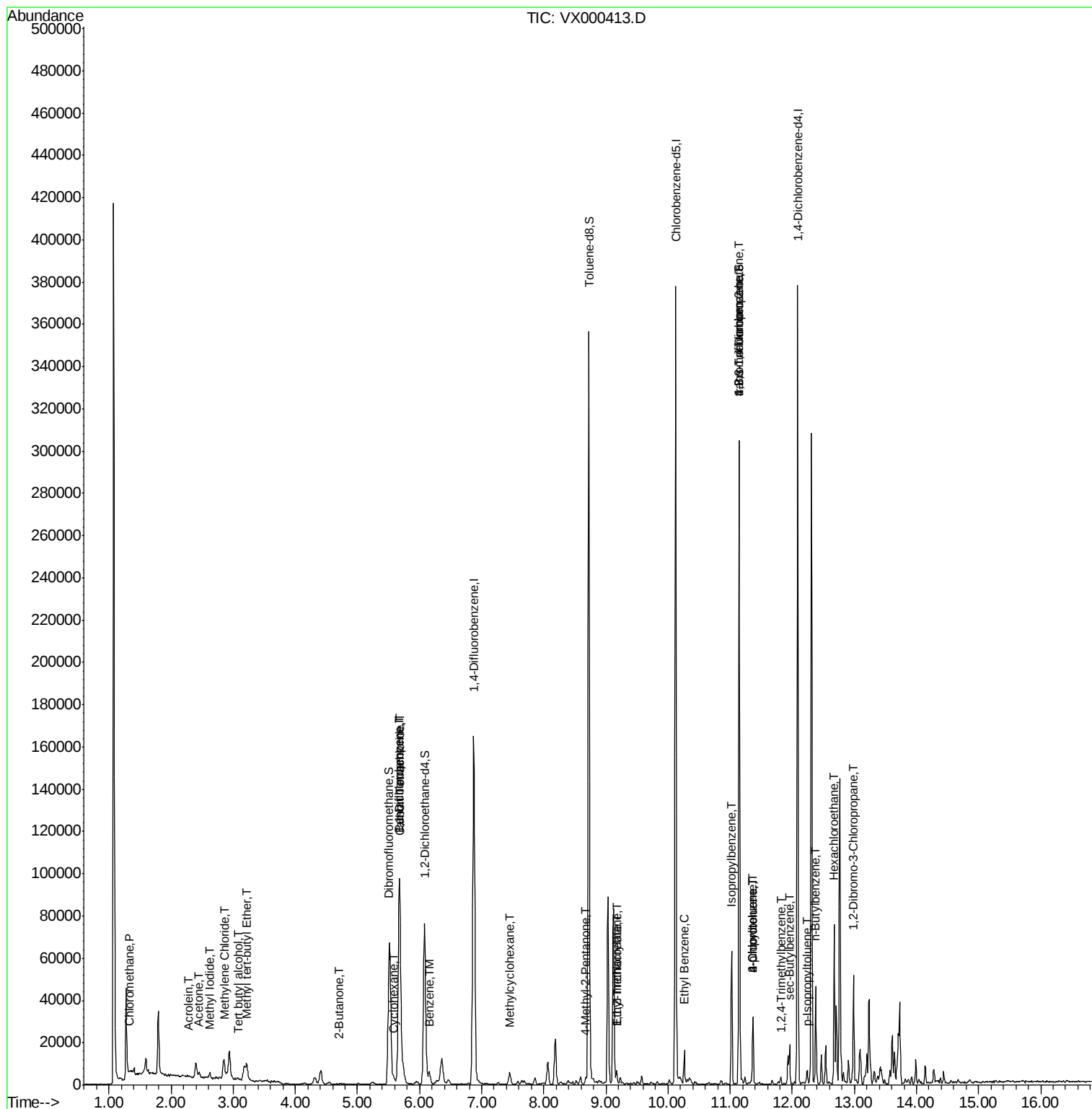
						Qvalue
3) Chloromethane	1.33	50	581	0.52	ug/l	# 80
6) Chloroethane	1.69	64	1120	Below	Cal	# 44
10) Methyl Iodide	2.61	142	26	4.30	ug/l	# 37
11) Tert butyl alcohol	3.09	59	150	0.35	ug/l	# 72
13) Acrolein	2.29	56	81	15.13	ug/l	# 13
16) Acetone	2.45	43	3171	3.05	ug/l	89
19) Methyl tert-butyl Ether	3.22	73	7989	2.08	ug/l	95
20) Methylene Chloride	2.87	84	320	0.27	ug/l	# 47
25) 2-Butanone	4.70	43	246	0.21	ug/l	# 49
31) Cyclohexane	5.59	56	1997	1.27	ug/l	# 82
36) 1,1-Dichloropropene	5.67	75	7171	4.61	ug/l	# 51
38) Carbon Tetrachloride	5.68	117	9196	5.64	ug/l	# 16
39) Methylcyclohexane	7.46	83	814	0.43	ug/l	# 1
40) Benzene	6.15	78	6321	1.40	ug/l	# 67
51) 4-Methyl-2-Pentanone	8.66	43	623	0.25	ug/l	# 56
55) 1,1,2-Trichloroethane	9.17	97	2020	1.56	ug/l	# 18
56) Ethyl methacrylate	9.16	69	482	0.25	ug/l	# 1
67) Ethyl Benzene	10.26	91	8834	1.48	ug/l	95
73) Isopropylbenzene	11.02	105	31483	6.73	ug/l	99
74) N-amyl acetate	6.48	43	126	Below	Cal	# 59
76) 1,2,3-Trichloropropane	11.15	75	38818	25.57	ug/l	# 35
78) n-propylbenzene	11.37	91	17642	3.16	ug/l	99
79) 2-Chlorotoluene	11.37	91	17642	5.47	ug/l	# 39
81) trans-1,4-Dichloro-2-buten	11.15	75	38818	82.79	ug/l	# 9
82) 4-Chlorotoluene	11.37	91	17642	4.58	ug/l	# 44
84) 1,2,4-Trimethylbenzene	11.82	105	1451	0.35	ug/l	100
85) sec-Butylbenzene	11.96	105	8924	1.82	ug/l	97
86) p-Isopropyltoluene	12.24	119	2932	0.67	ug/l	98
89) n-Butylbenzene	12.38	91	5127	1.26	ug/l	# 18
90) Hexachloroethane	12.68	117	3122	4.55	ug/l	# 12
92) 1,2-Dibromo-3-Chloropropan	12.98	75	190	0.41	ug/l	# 1

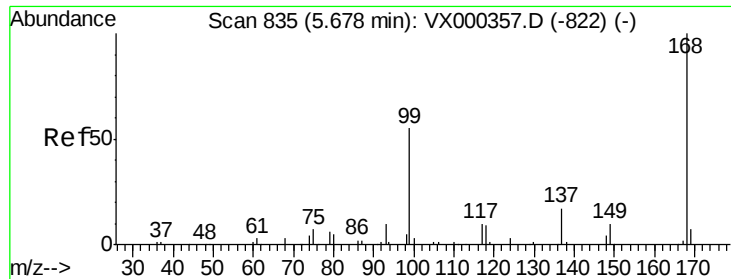
(#)=qualifier out of range (m)=manual integration (+)=signals summed

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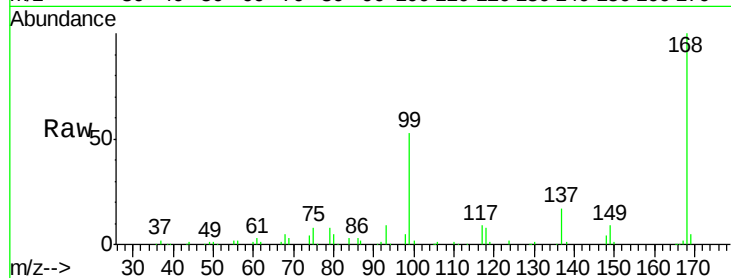




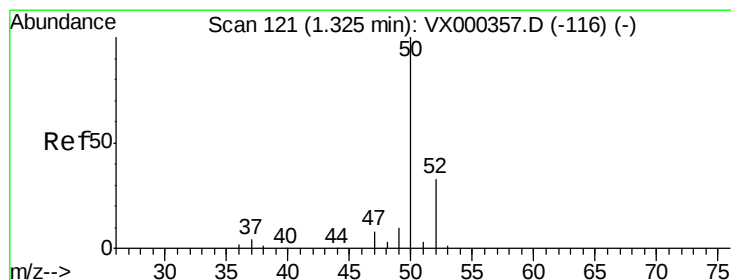
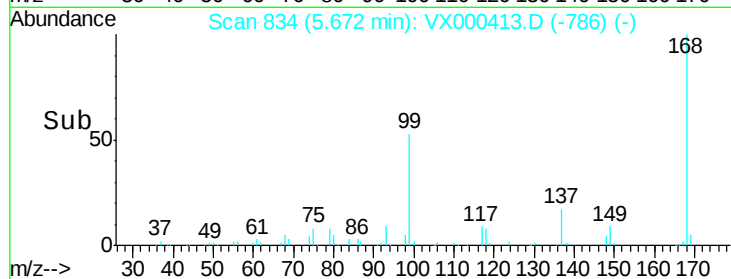
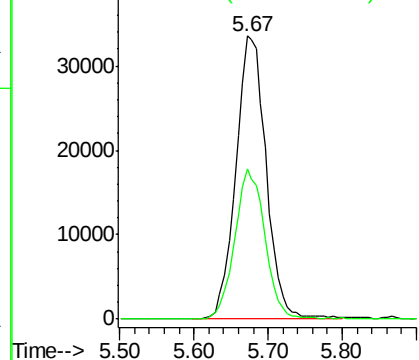
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.01 min
Lab File: VX000413.D
Acq: 22 Mar 2018 18:11

Instrument :
MSVOA_X
ClientSampleId :
MW-7-031918

Tgt Ion:168 Resp: 95764
Ion Ratio Lower Upper
168 100
99 53.1 45.8 68.6

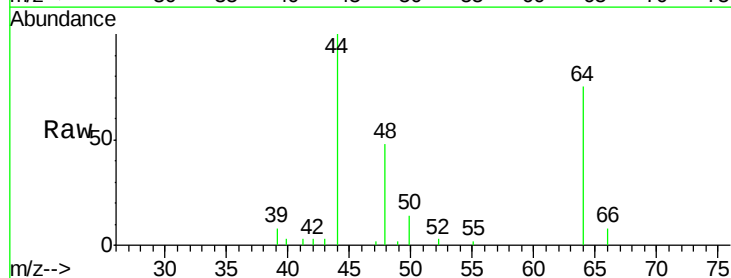


Abundance Ion 167.90 (167.60 to 168.60): V
Ion 98.90 (98.60 to 99.60): VX0

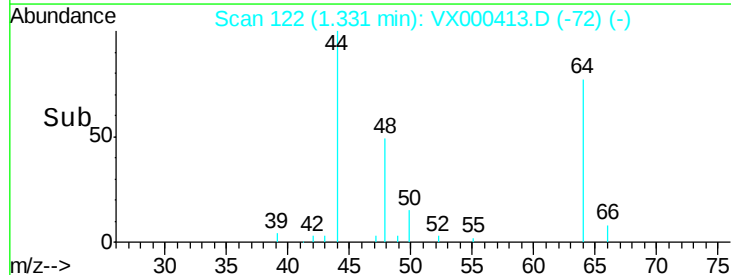
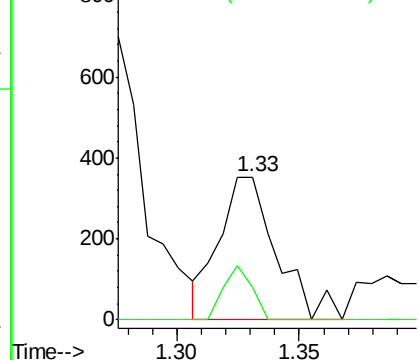


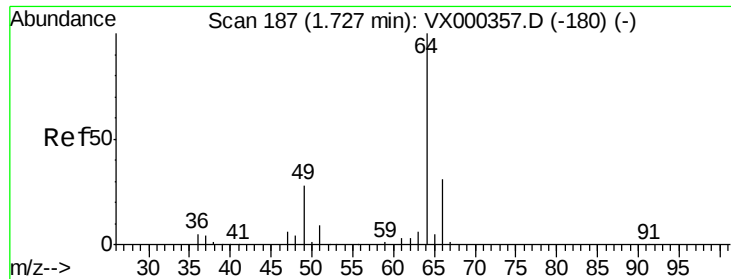
#3
Chloromethane
Concen: 0.52 ug/l
RT: 1.33 min Scan# 122
Delta R.T. 0.01 min
Lab File: VX000413.D
Acq: 22 Mar 2018 18:11

Tgt Ion: 50 Resp: 581
Ion Ratio Lower Upper
50 100
52 22.9 27.5 41.3#



Abundance Ion 49.90 (49.60 to 50.60): VX0
Ion 51.90 (51.60 to 52.60): VX0





#6

Chloroethane

Concen: Below Cal

RT: 1.69 min Scan# 181

Delta R.T. -0.04 min

Lab File: VX000413.D

Acq: 22 Mar 2018 18:11

Instrument :

MSVOA_X

ClientSampleId :

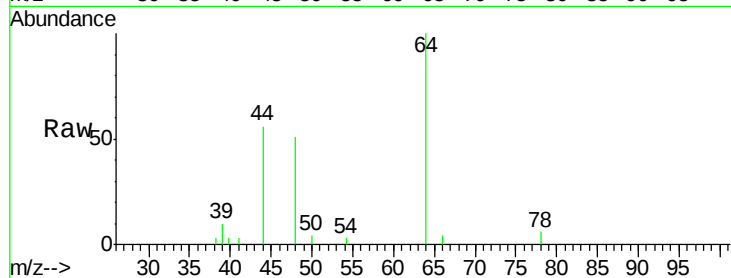
MW-7-031918

Tgt Ion: 64 Resp: 1120

Ion Ratio Lower Upper

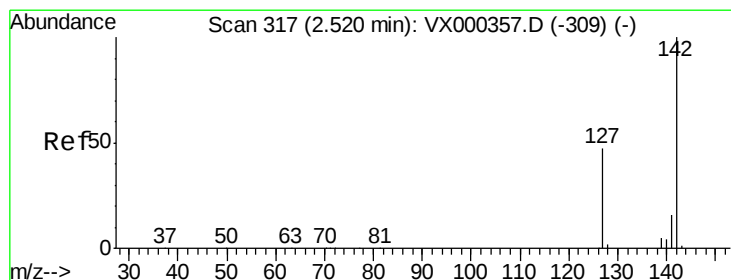
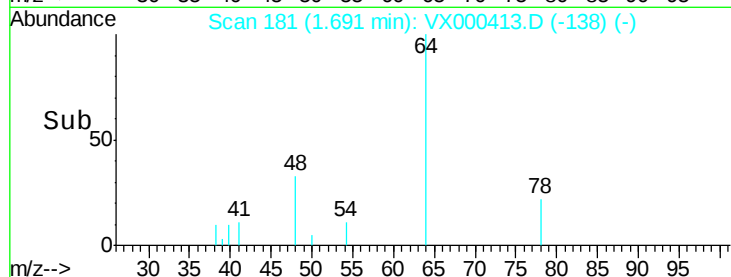
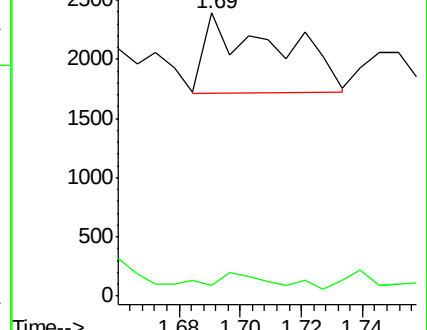
64 100

66 0.0 24.8 37.2#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



#10

Methyl Iodide

Concen: 4.30 ug/l

RT: 2.61 min Scan# 332

Delta R.T. 0.09 min

Lab File: VX000413.D

Acq: 22 Mar 2018 18:11

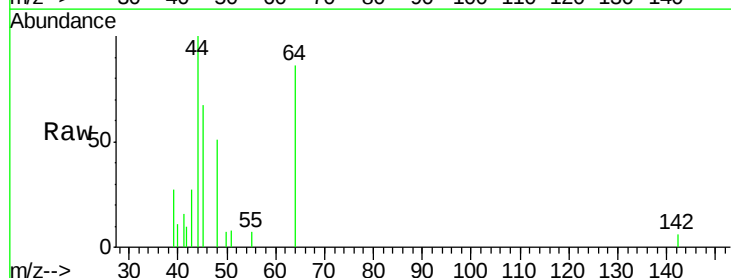
Tgt Ion: 142 Resp: 26

Ion Ratio Lower Upper

142 100

127 0.0 39.2 58.8#

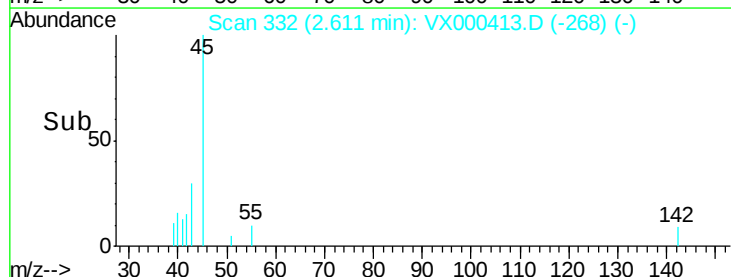
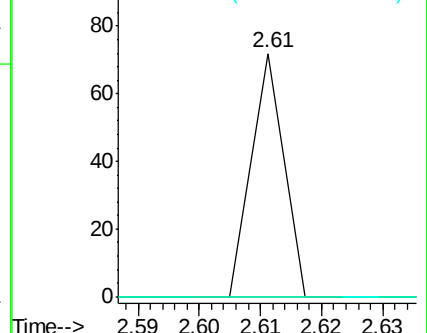
141 0.0 11.7 17.5#

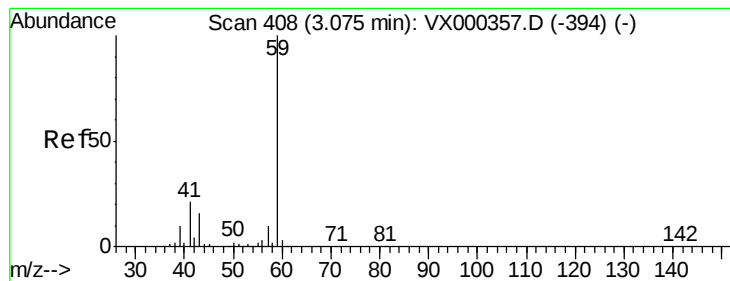


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 0.35 ug/l

RT: 3.09 min Scan# 410

Delta R.T. 0.01 min

Lab File: VX000413.D

Acq: 22 Mar 2018 18:11

Instrument :

MSVOA_X

ClientSampleId :

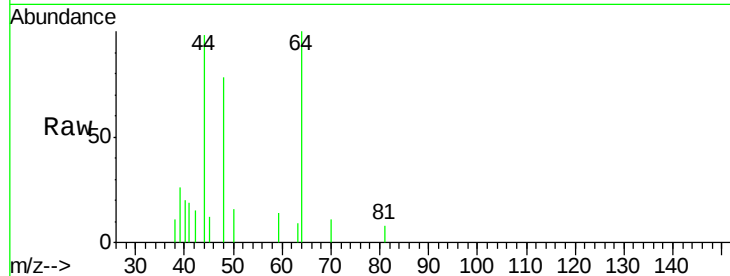
MW-7-031918

Tgt Ion: 59 Resp: 150

Ion Ratio Lower Upper

59 100

57 0.0 8.4 12.6#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

100

80

60

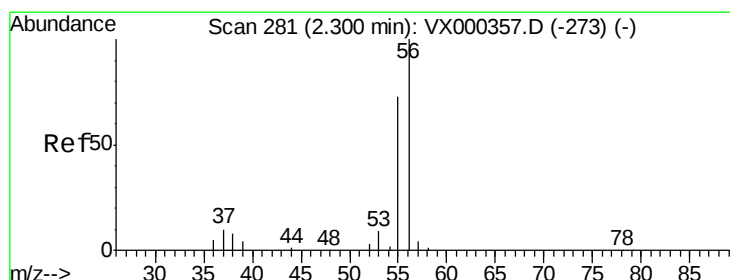
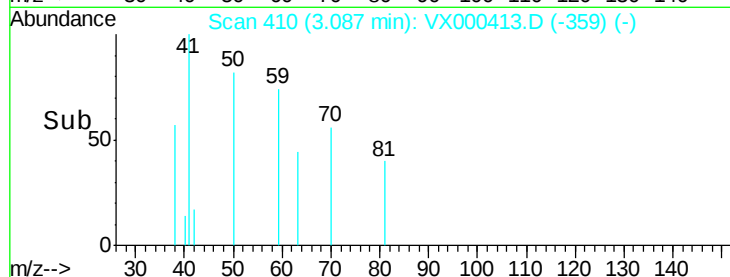
40

20

0

3.04 3.06 3.08 3.10

Time-->



#13

Acrolein

Concen: 15.13 ug/l

RT: 2.29 min Scan# 280

Delta R.T. -0.01 min

Lab File: VX000413.D

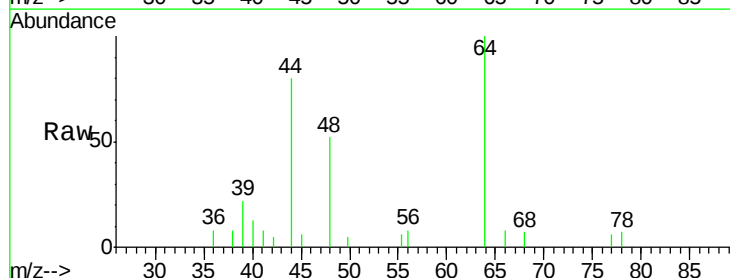
Acq: 22 Mar 2018 18:11

Tgt Ion: 56 Resp: 81

Ion Ratio Lower Upper

56 100

55 0.0 58.8 88.2#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

250

200

150

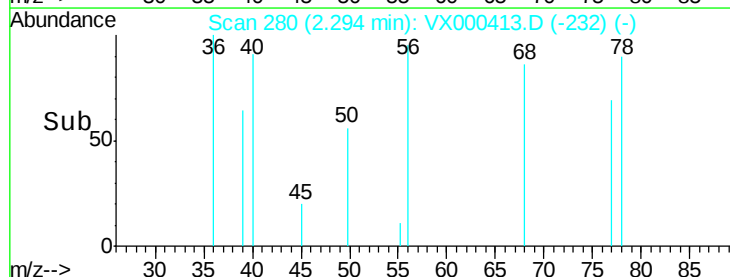
100

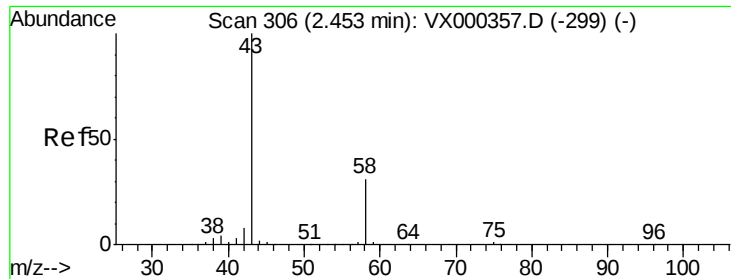
50

0

2.26 2.28 2.30 2.32

Time-->





#16

Acetone

Concen: 3.05 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000413.D

Acq: 22 Mar 2018 18:11

Instrument :

MSVOA_X

ClientSampleId :

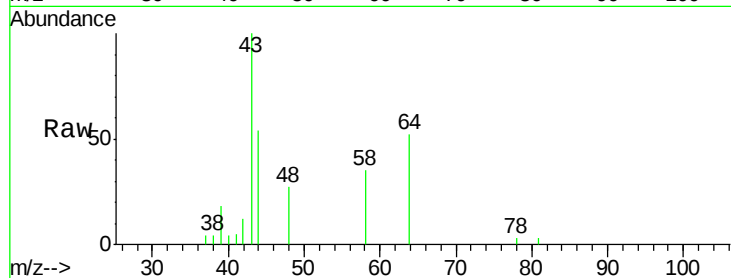
MW-7-031918

Tgt Ion: 43 Resp: 3171

Ion Ratio Lower Upper

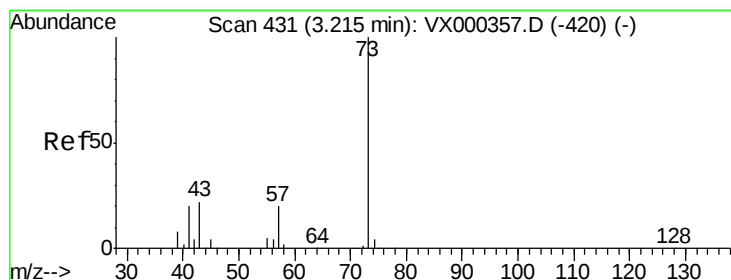
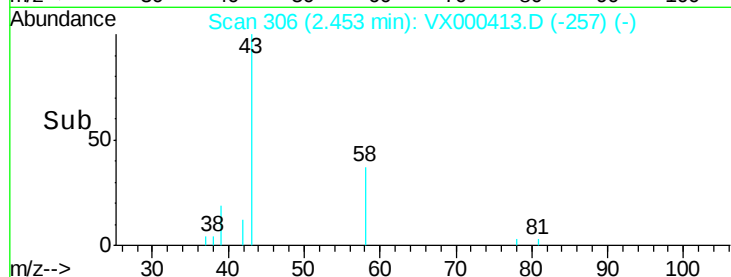
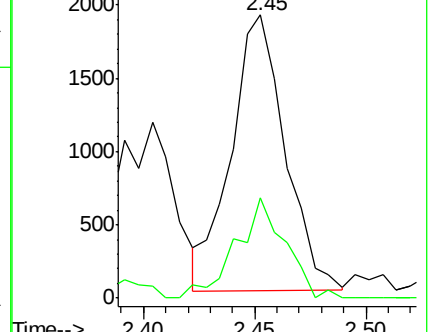
43 100

58 36.7 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#19

Methyl tert-butyl Ether

Concen: 2.08 ug/l

RT: 3.22 min Scan# 432

Delta R.T. 0.01 min

Lab File: VX000413.D

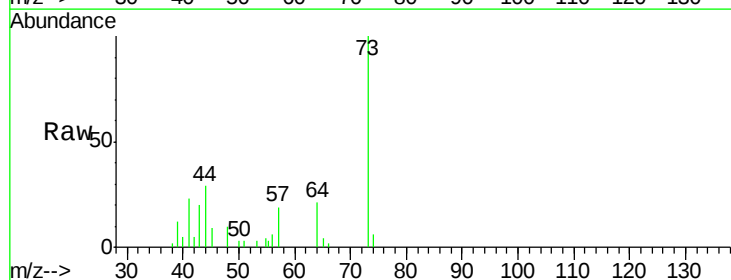
Acq: 22 Mar 2018 18:11

Tgt Ion: 73 Resp: 7989

Ion Ratio Lower Upper

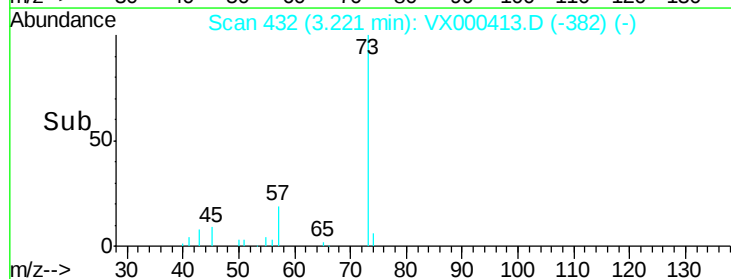
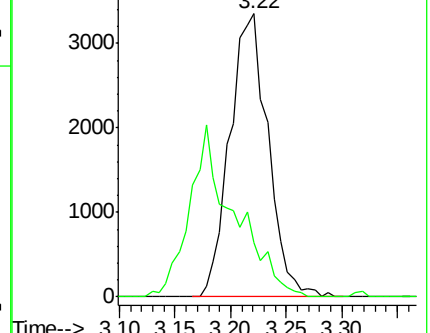
73 100

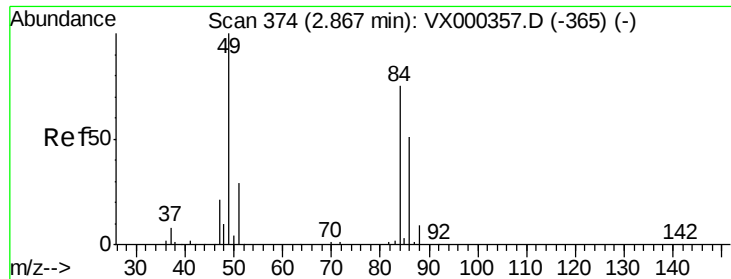
57 19.3 17.2 25.8



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

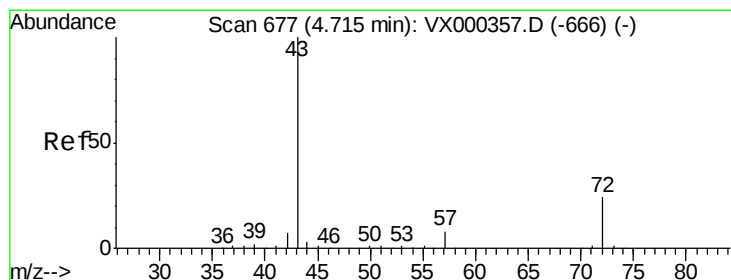
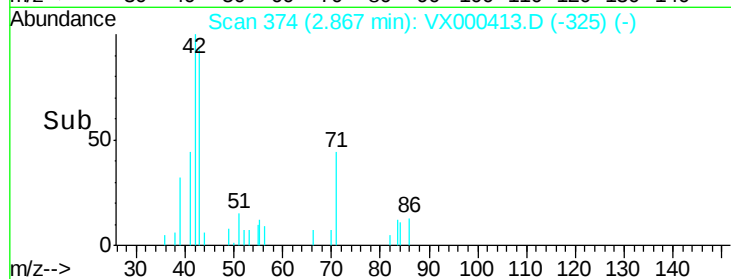
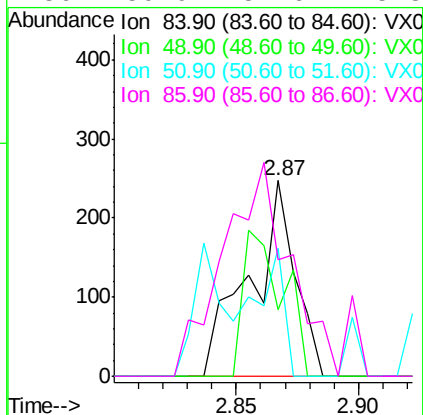
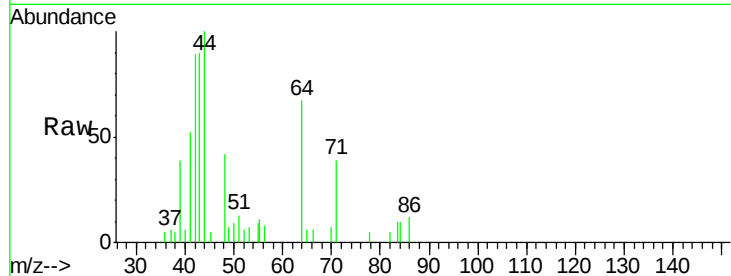




#20
Methylene Chloride
Concen: 0.27 ug/l
RT: 2.87 min Scan# 374
Delta R.T. -0.00 min
Lab File: VX000413.D
Acq: 22 Mar 2018 18:11

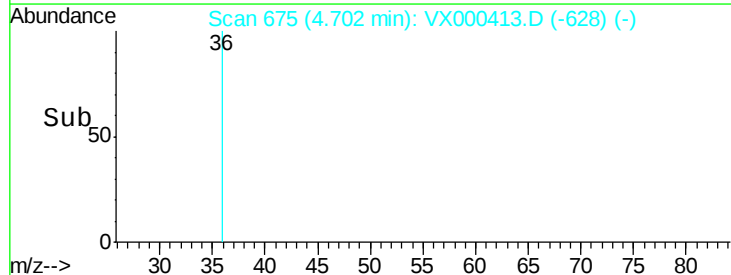
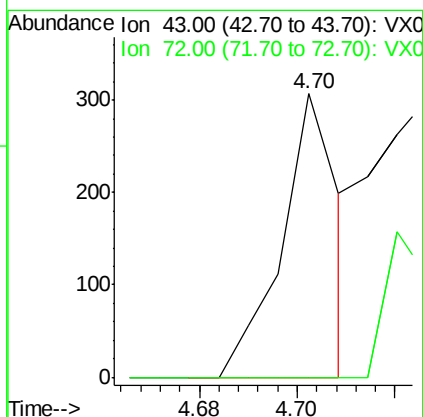
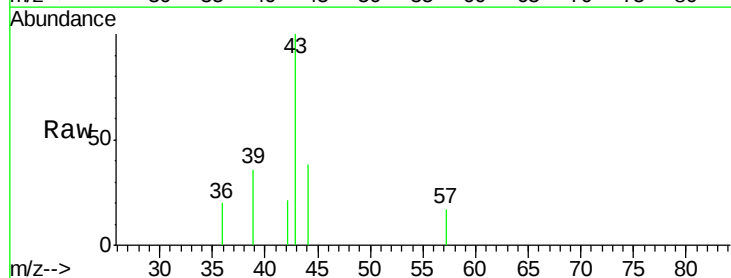
Instrument :
MSVOA_X
ClientSampleId :
MW-7-031918

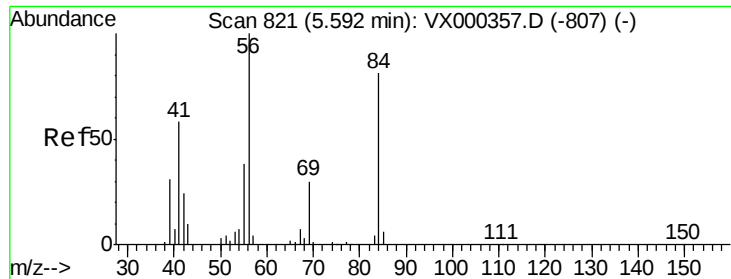
Tgt Ion: 84 Resp: 320
Ion Ratio Lower Upper
84 100
49 34.0 100.6 151.0#
51 65.6 31.6 47.4#
86 59.9 52.6 78.8



#25
2-Butanone
Concen: 0.21 ug/l
RT: 4.70 min Scan# 675
Delta R.T. -0.01 min
Lab File: VX000413.D
Acq: 22 Mar 2018 18:11

Tgt Ion: 43 Resp: 246
Ion Ratio Lower Upper
43 100
72 0.0 21.0 31.6#

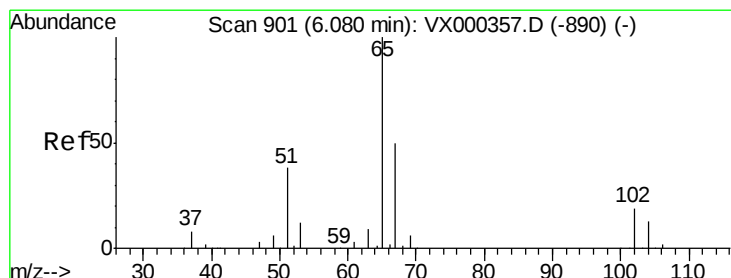
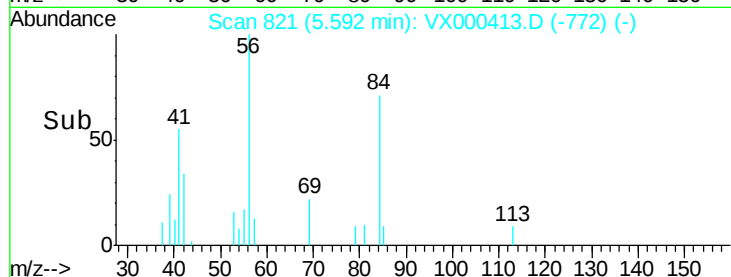
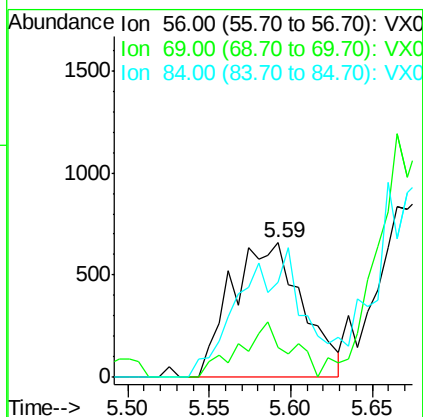
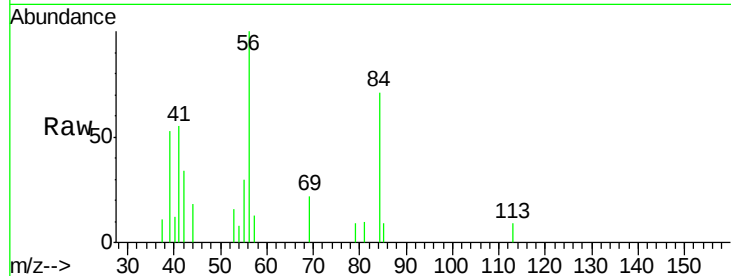




#31
Cyclohexane
Concen: 1.27 ug/l
RT: 5.59 min Scan# 821
Delta R.T. -0.00 min
Lab File: VX000413.D
Acq: 22 Mar 2018 18:11

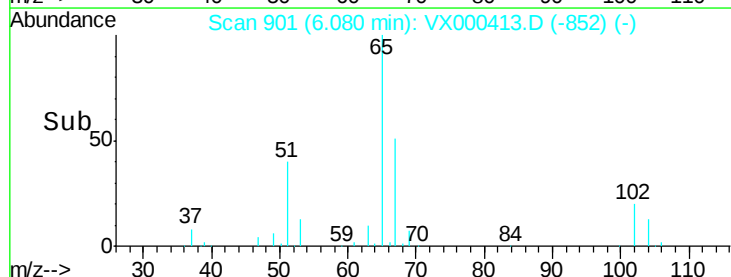
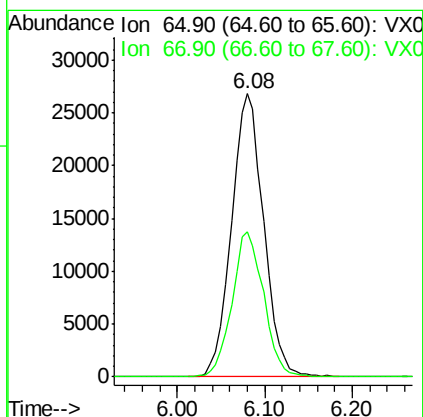
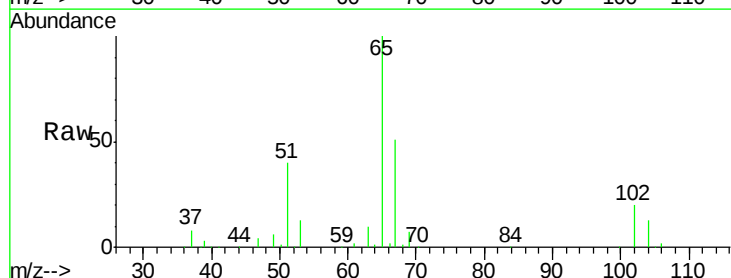
Instrument :
MSVOA_X
ClientSampleId :
MW-7-031918

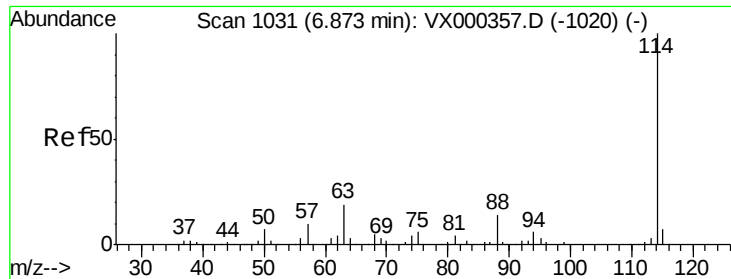
Tgt Ion: 56 Resp: 1997
Ion Ratio Lower Upper
56 100
69 22.2 23.4 35.0#
84 70.5 71.0 106.4#



#33
1,2-Dichloroethane-d4
Concen: 54.66 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000413.D
Acq: 22 Mar 2018 18:11

Tgt Ion: 65 Resp: 68334
Ion Ratio Lower Upper
65 100
67 50.4 0.0 103.2

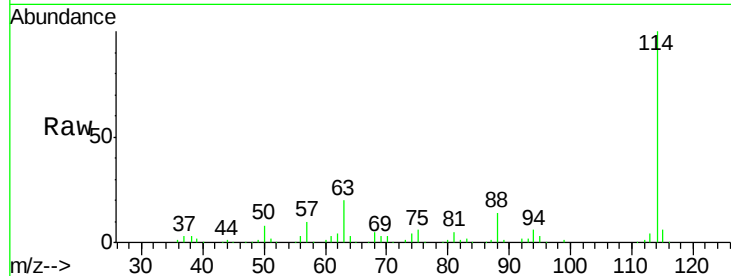




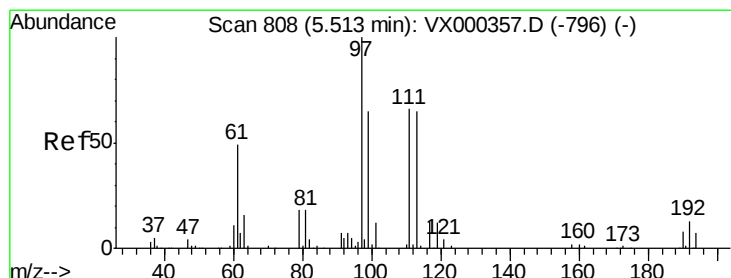
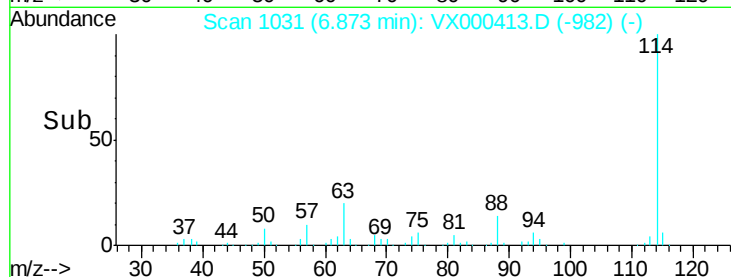
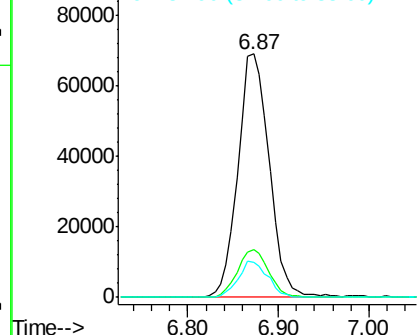
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000413.D
 Acq: 22 Mar 2018 18:11

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7-031918

Tgt Ion:114 Resp: 165976
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 38.4
 88 14.5 0.0 27.0

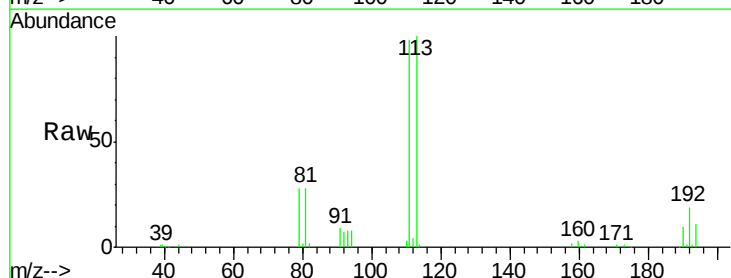


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

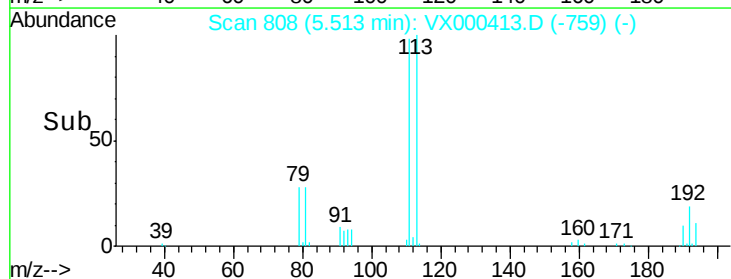
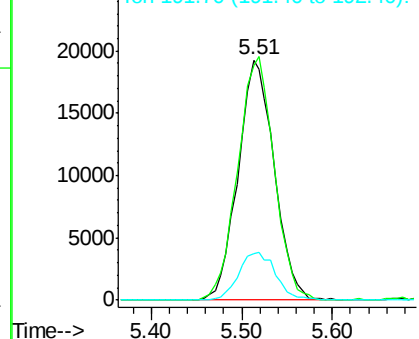


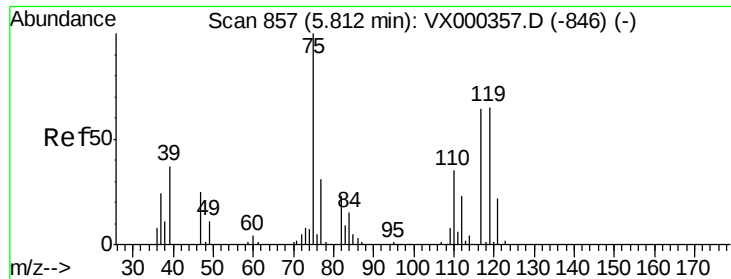
#35
 Dibromofluoromethane
 Concen: 50.95 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000413.D
 Acq: 22 Mar 2018 18:11

Tgt Ion:113 Resp: 53278
 Ion Ratio Lower Upper
 113 100
 111 101.9 82.4 123.6
 192 20.2 15.8 23.6



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

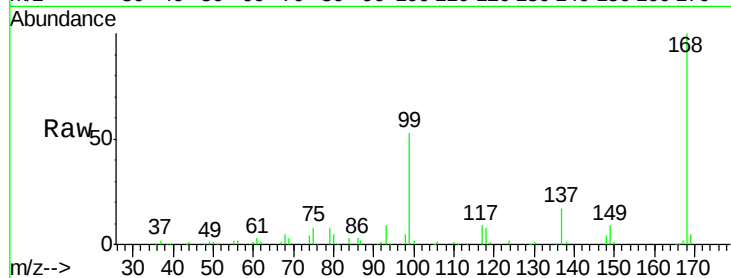




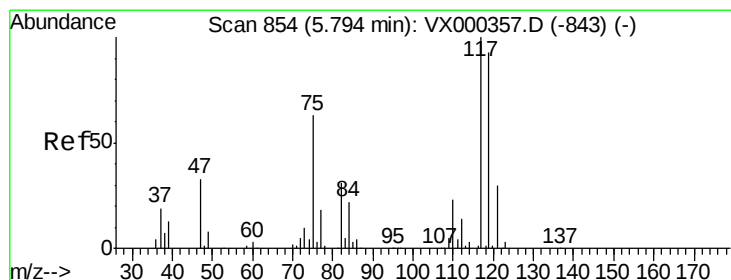
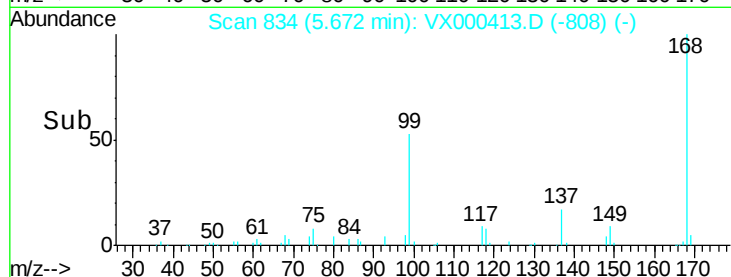
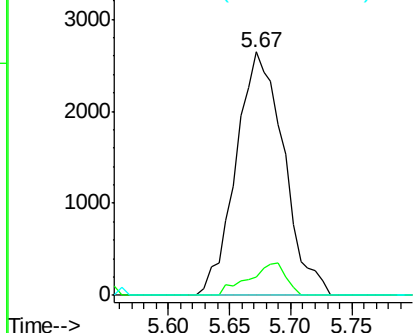
#36
 1,1-Dichloropropene
 Concen: 4.61 ug/l
 RT: 5.67 min Scan# 834
 Delta R.T. -0.14 min
 Lab File: VX000413.D
 Acq: 22 Mar 2018 18:11

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7-031918

Tgt Ion: 75 Resp: 7171
 Ion Ratio Lower Upper
 75 100
 110 10.3 17.9 53.7#
 77 0.0 24.0 36.0#

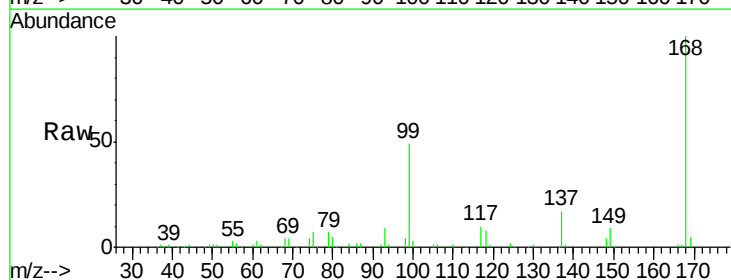


Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VX0

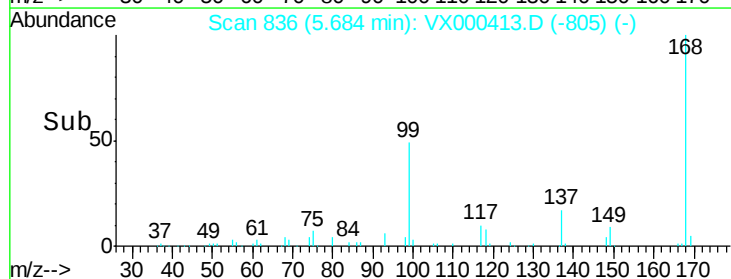
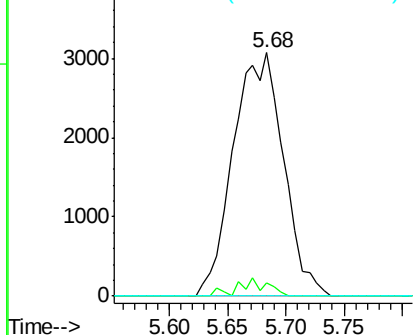


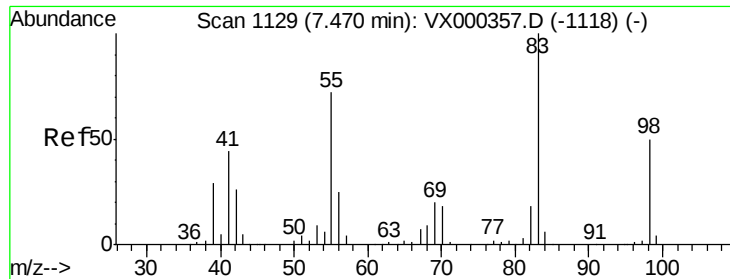
#38
 Carbon Tetrachloride
 Concen: 5.64 ug/l
 RT: 5.68 min Scan# 836
 Delta R.T. -0.11 min
 Lab File: VX000413.D
 Acq: 22 Mar 2018 18:11

Tgt Ion: 117 Resp: 9196
 Ion Ratio Lower Upper
 117 100
 119 5.5 77.4 116.2#
 121 0.0 24.8 37.2#



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

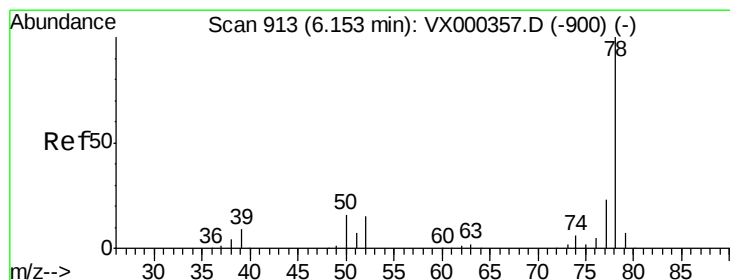
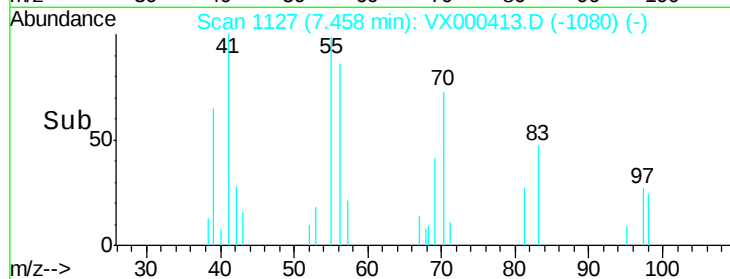
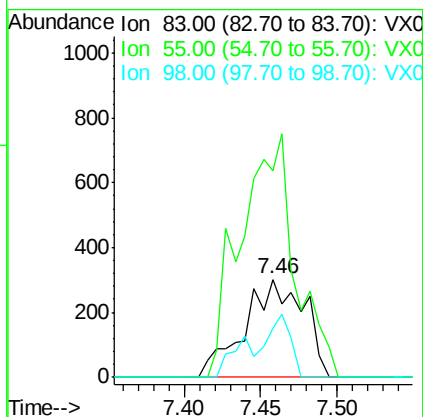
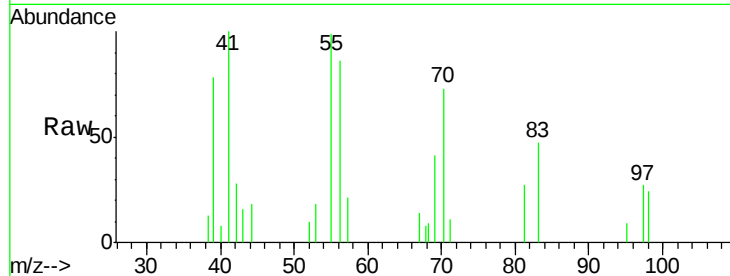




#39
Methylcyclohexane
Concen: 0.43 ug/l
RT: 7.46 min Scan# 1127
Delta R.T. -0.01 min
Lab File: VX000413.D
Acq: 22 Mar 2018 18:11

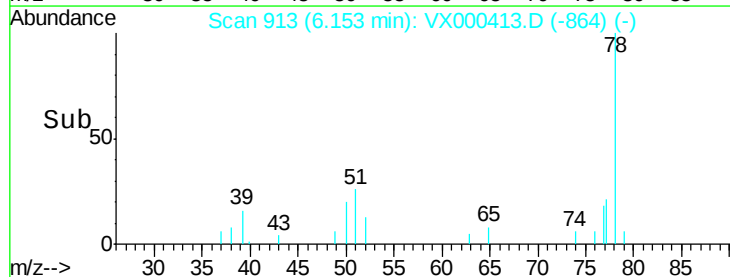
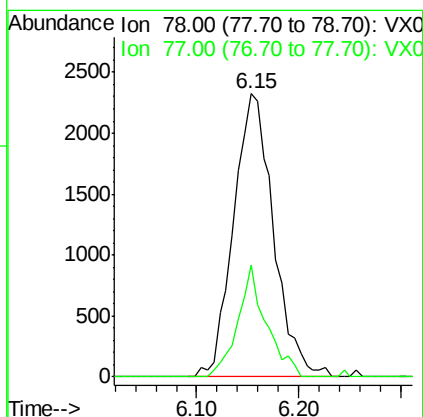
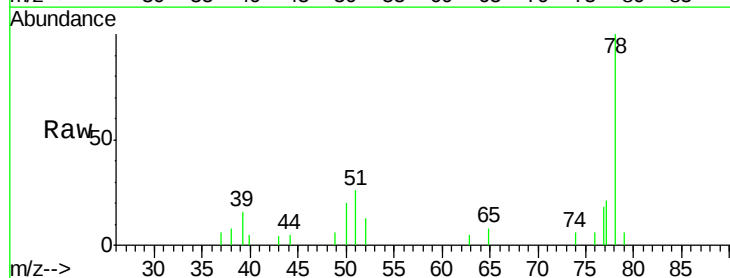
Instrument :
MSVOA_X
ClientSampled :
MW-7-031918

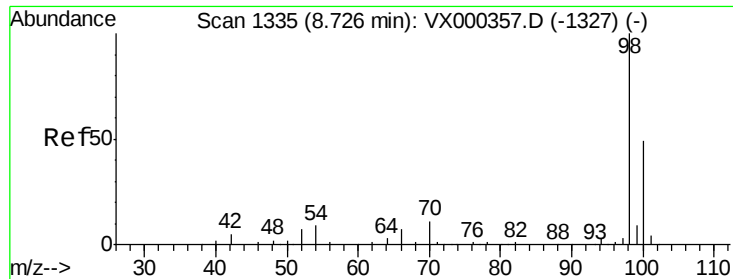
Tgt Ion: 83 Resp: 814
Ion Ratio Lower Upper
83 100
55 212.0 55.5 83.3#
98 50.5 38.2 57.4



#40
Benzene
Concen: 1.40 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000413.D
Acq: 22 Mar 2018 18:11

Tgt Ion: 78 Resp: 6321
Ion Ratio Lower Upper
78 100
77 39.7 18.7 28.1#





#50

Toluene-d8

Concen: 47.22 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX000413.D

Acq: 22 Mar 2018 18:11

Instrument :

MSVOA_X

ClientSampled :

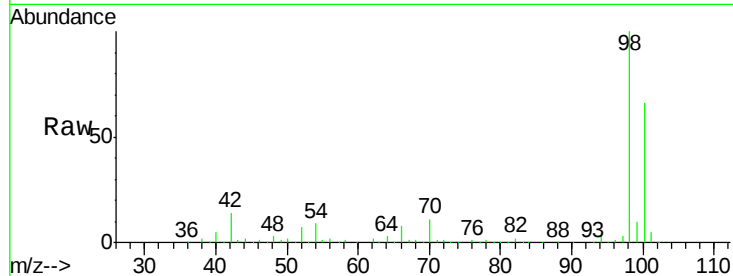
MW-7-031918

Tgt Ion: 98 Resp: 204543

Ion Ratio Lower Upper

98 100

100 64.2 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.73

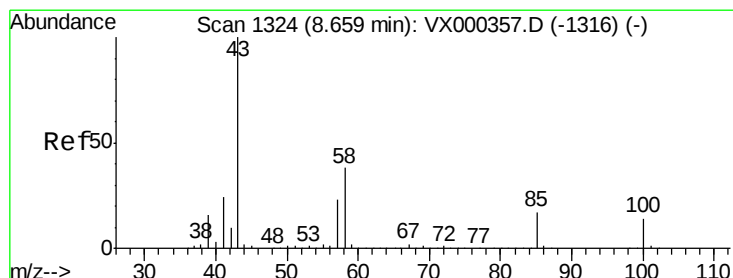
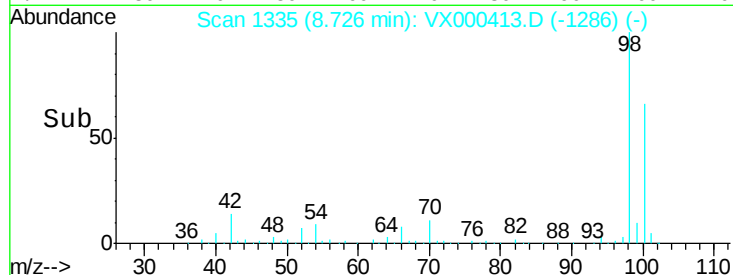
150000

100000

50000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 0.25 ug/l

RT: 8.66 min Scan# 1325

Delta R.T. 0.01 min

Lab File: VX000413.D

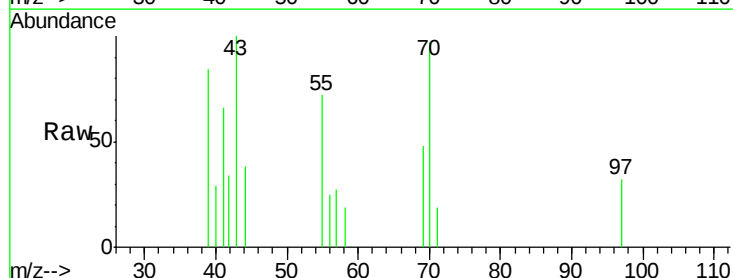
Acq: 22 Mar 2018 18:11

Tgt Ion: 43 Resp: 623

Ion Ratio Lower Upper

43 100

58 11.4 30.3 45.5#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

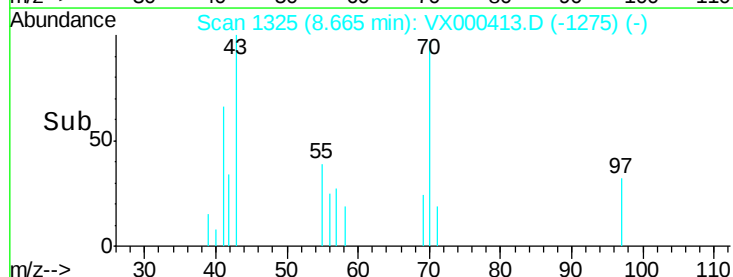
8.66

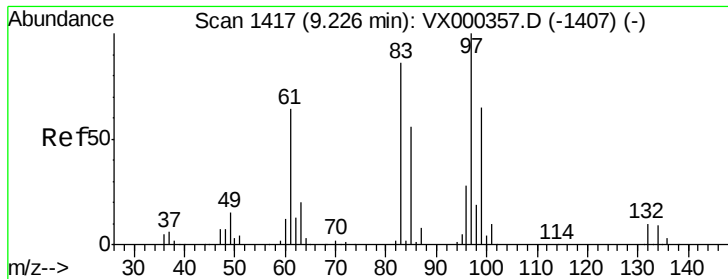
1000

500

0

Time-->

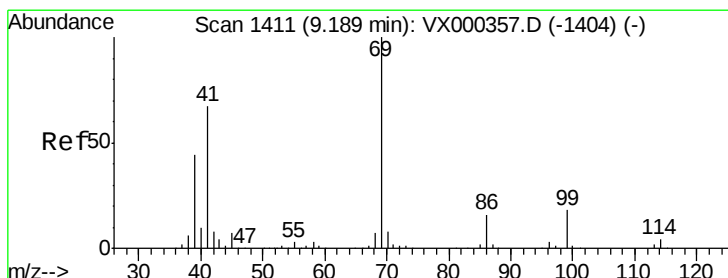
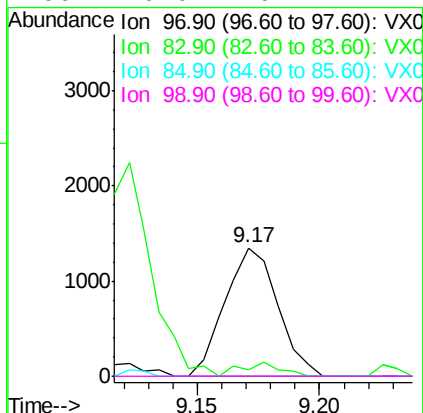
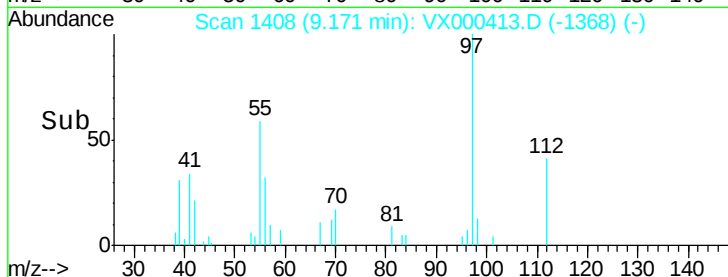
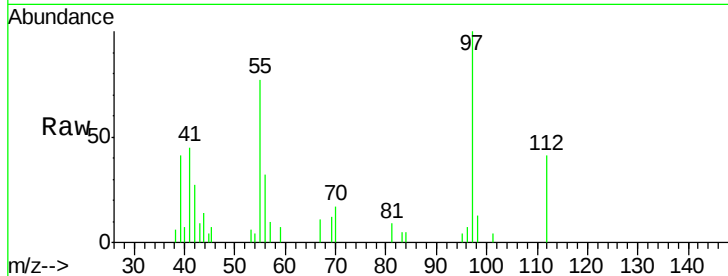




#55
 1,1,2-Trichloroethane
 Concen: 1.56 ug/l
 RT: 9.17 min Scan# 1408
 Delta R.T. -0.06 min
 Lab File: VX000413.D
 Acq: 22 Mar 2018 18:11

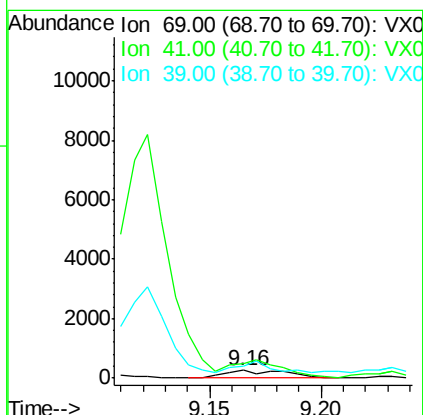
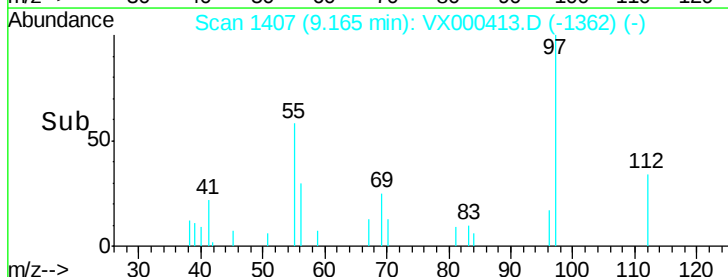
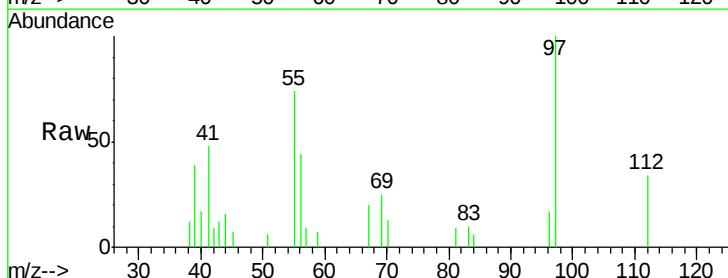
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7-031918

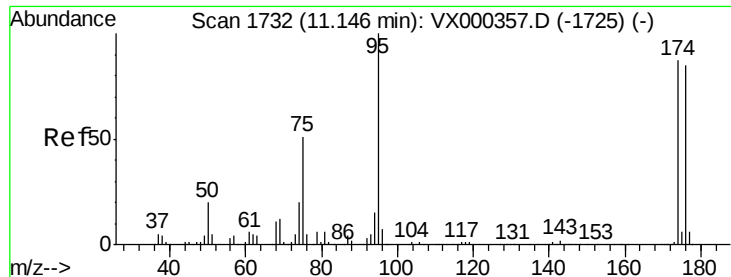
Tgt Ion: 97 Resp: 2020
 Ion Ratio Lower Upper
 97 100
 83 4.7 67.9 101.9#
 85 0.0 42.8 64.2#
 99 0.0 49.4 74.2#



#56
 Ethyl methacrylate
 Concen: 0.25 ug/l
 RT: 9.16 min Scan# 1407
 Delta R.T. -0.02 min
 Lab File: VX000413.D
 Acq: 22 Mar 2018 18:11

Tgt Ion: 69 Resp: 482
 Ion Ratio Lower Upper
 69 100
 41 204.4 53.0 79.6#
 39 110.2 35.3 52.9#

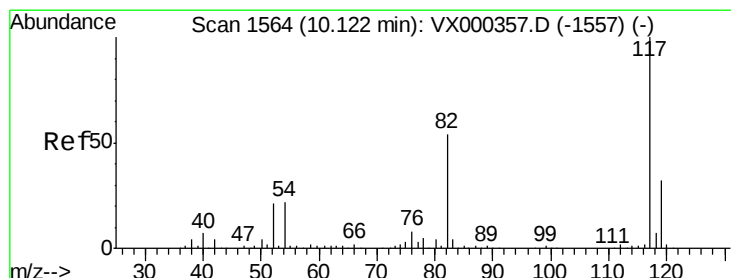
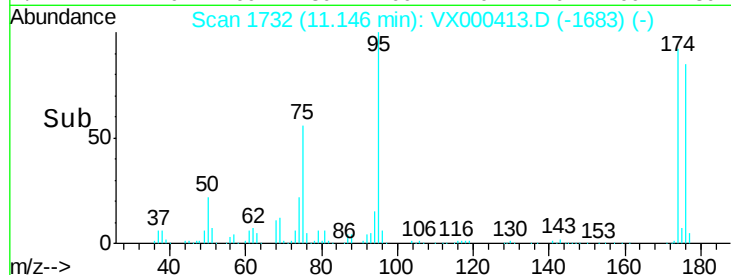
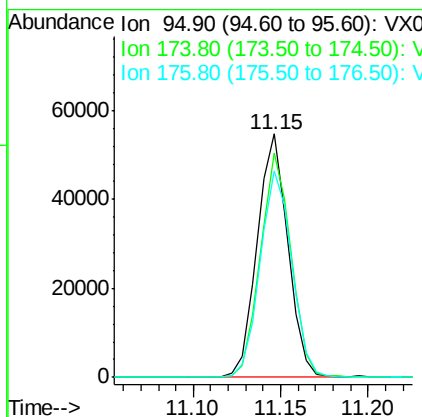
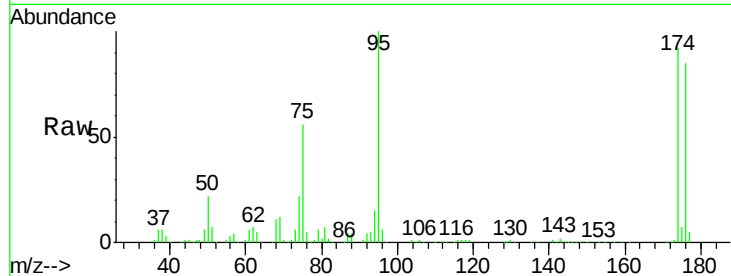




#62
4-Bromofluorobenzene
Concen: 38.13 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000413.D
Acq: 22 Mar 2018 18:11

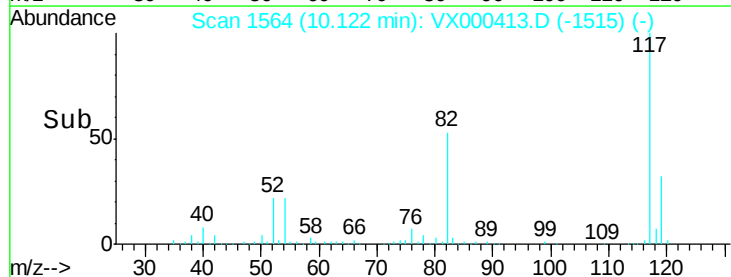
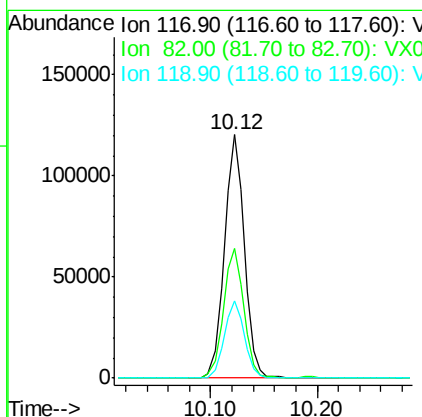
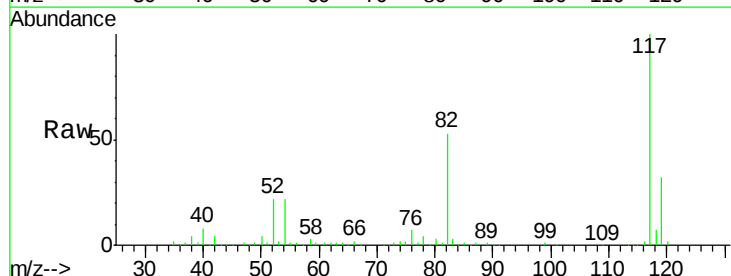
Instrument :
MSVOA_X
ClientSampleId :
MW-7-031918

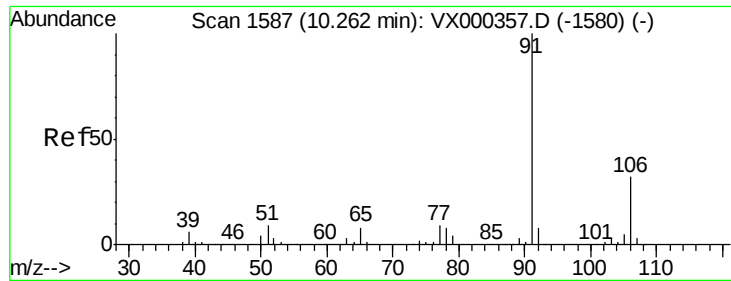
Tgt Ion: 95 Resp: 66717
Ion Ratio Lower Upper
95 100
174 92.3 0.0 173.6
176 87.7 0.0 164.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000413.D
Acq: 22 Mar 2018 18:11

Tgt Ion: 117 Resp: 157696
Ion Ratio Lower Upper
117 100
82 53.2 43.8 65.8
119 31.8 24.9 37.3

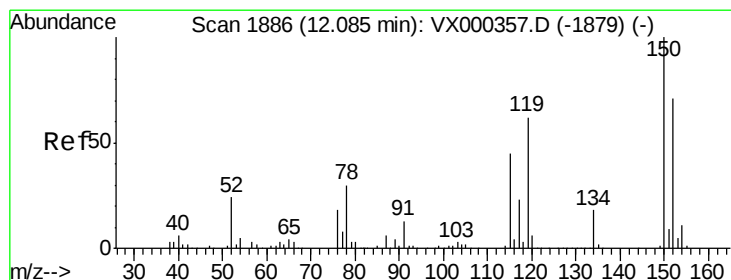
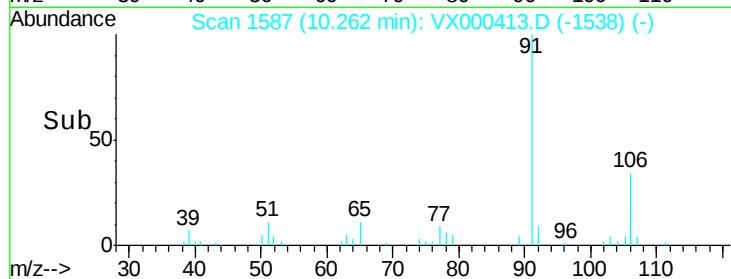
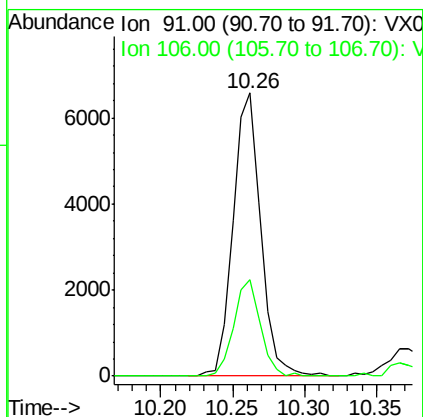
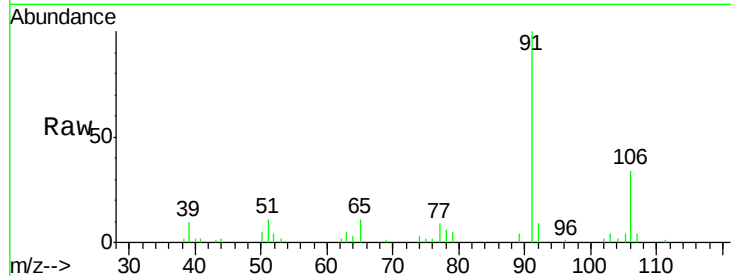




#67
Ethyl Benzene
Concen: 1.48 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VX000413.D
Acq: 22 Mar 2018 18:11

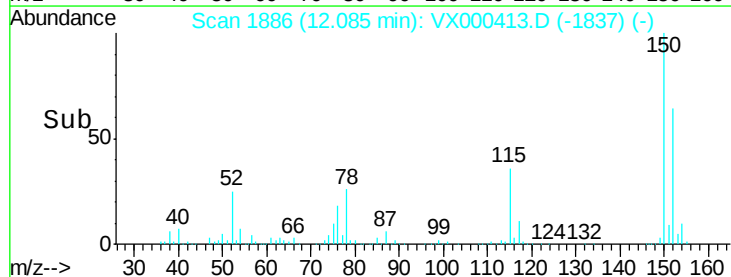
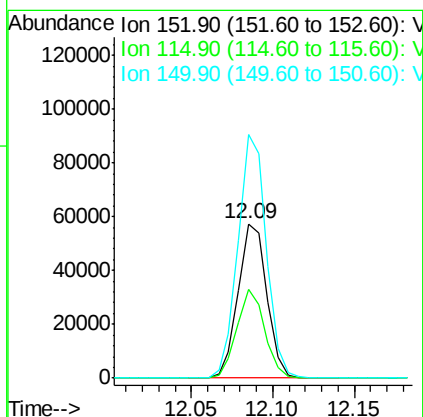
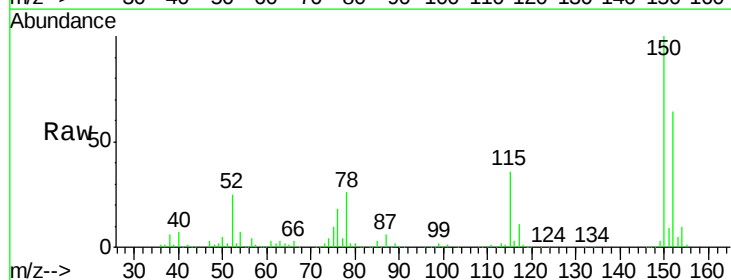
Instrument :
MSVOA_X
ClientSampleId :
MW-7-031918

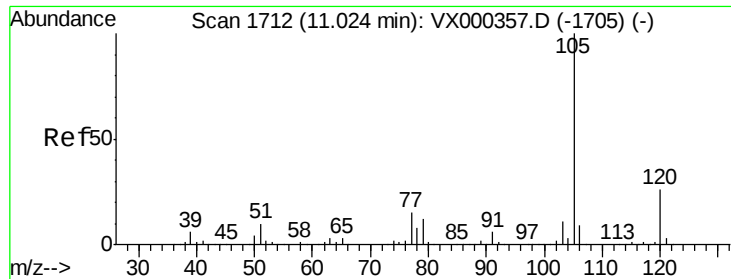
Tgt Ion: 91 Resp: 8834
Ion Ratio Lower Upper
91 100
106 34.1 25.0 37.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000413.D
Acq: 22 Mar 2018 18:11

Tgt Ion: 152 Resp: 70637
Ion Ratio Lower Upper
152 100
115 55.3 39.8 119.3
150 155.4 0.0 344.4

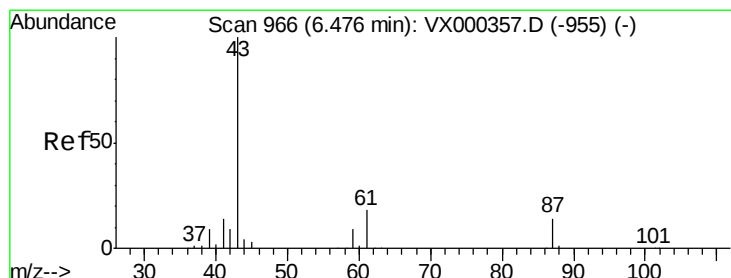
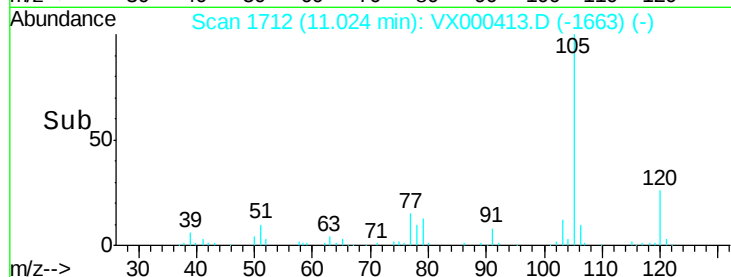
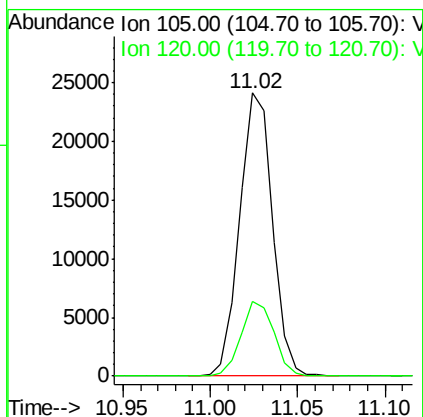
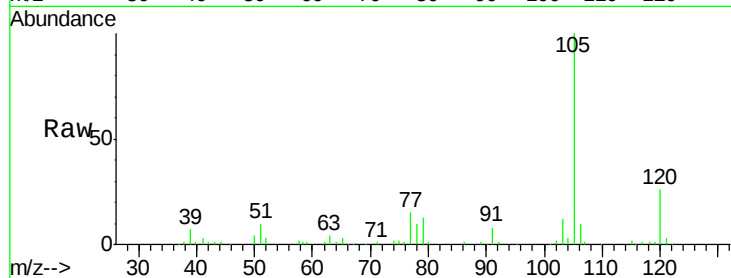




#73
Isopropylbenzene
Concen: 6.73 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. -0.00 min
Lab File: VX000413.D
Acq: 22 Mar 2018 18:11

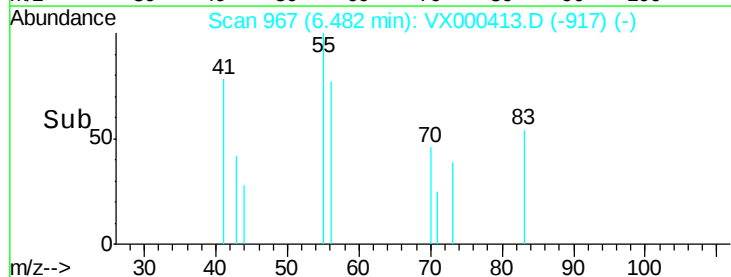
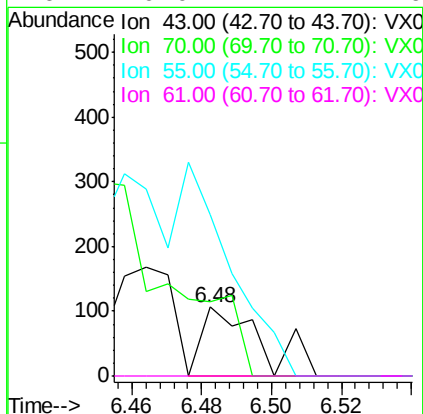
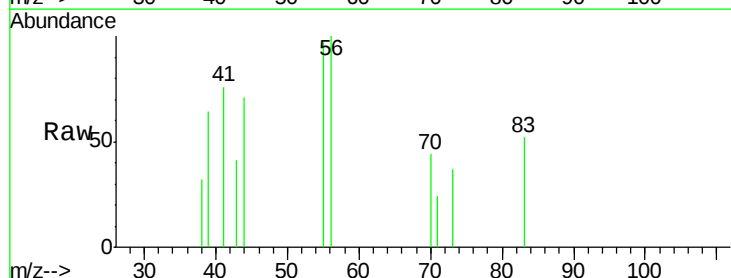
Instrument :
MSVOA_X
ClientSampled :
MW-7-031918

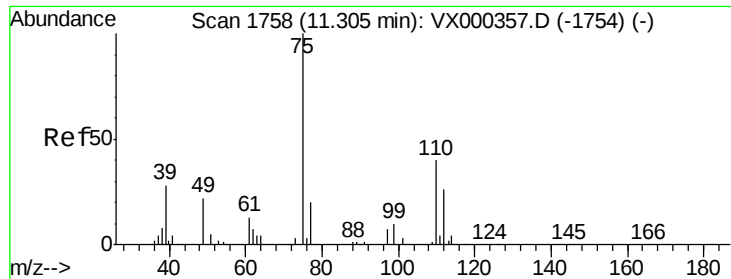
Tgt Ion:105 Resp: 31483
Ion Ratio Lower Upper
105 100
120 26.5 13.6 40.7



#74
N-ethyl acetate
Concen: Below Cal
RT: 6.48 min Scan# 967
Delta R.T. 0.01 min
Lab File: VX000413.D
Acq: 22 Mar 2018 18:11

Tgt Ion: 43 Resp: 126
Ion Ratio Lower Upper
43 100
70 0.0 0.0 0.0
55 0.0 0.0 0.0
61 0.0 14.4 21.6#

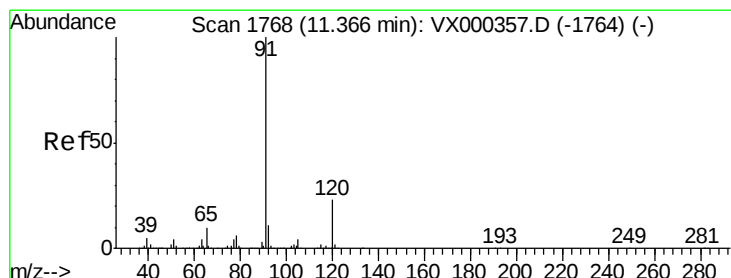
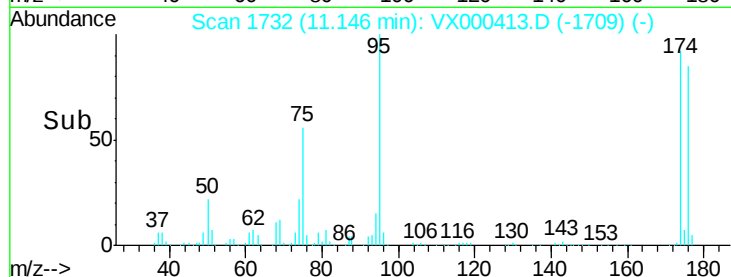
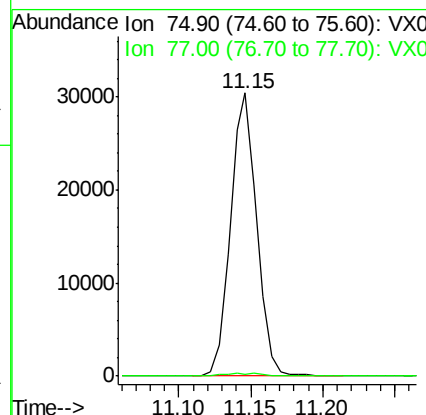
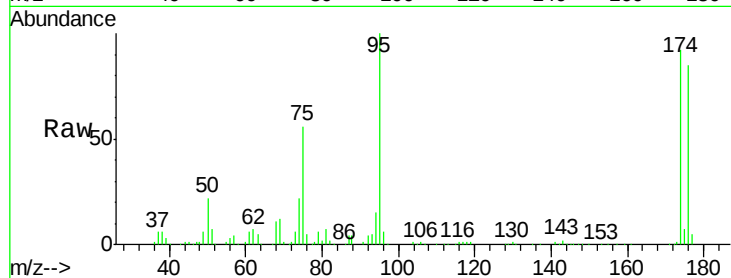




#76
 1,2,3-Trichloropropane
 Concen: 25.57 ug/l
 RT: 11.15 min Scan# 1732
 Delta R.T. -0.16 min
 Lab File: VX000413.D
 Acq: 22 Mar 2018 18:11

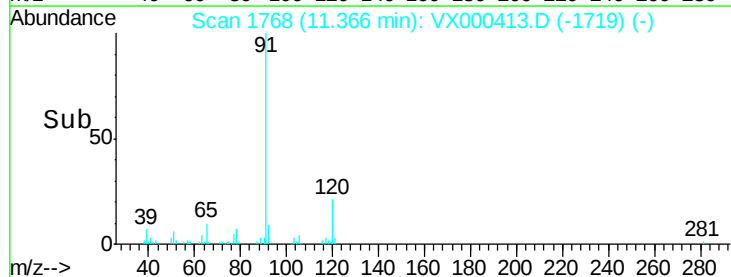
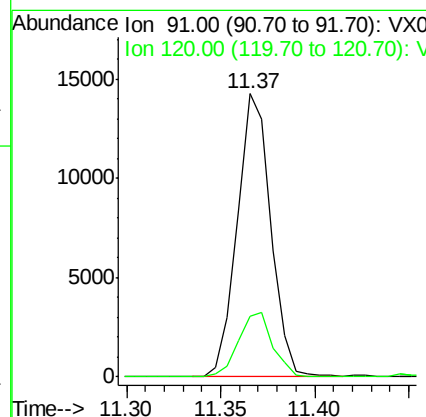
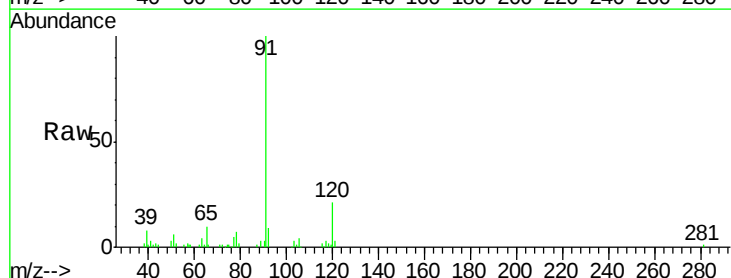
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7-031918

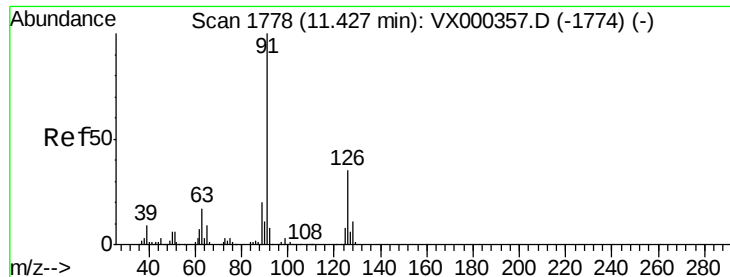
Tgt Ion: 75 Resp: 38818
 Ion Ratio Lower Upper
 75 100
 77 1.3 21.4 64.2#



#78
 n-propylbenzene
 Concen: 3.16 ug/l
 RT: 11.37 min Scan# 1768
 Delta R.T. -0.00 min
 Lab File: VX000413.D
 Acq: 22 Mar 2018 18:11

Tgt Ion: 91 Resp: 17642
 Ion Ratio Lower Upper
 91 100
 120 23.0 11.8 35.3





#79

2-Chlorotoluene

Concen: 5.47 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.06 min

Lab File: VX000413.D

Acq: 22 Mar 2018 18:11

Instrument :

MSVOA_X

ClientSampleId :

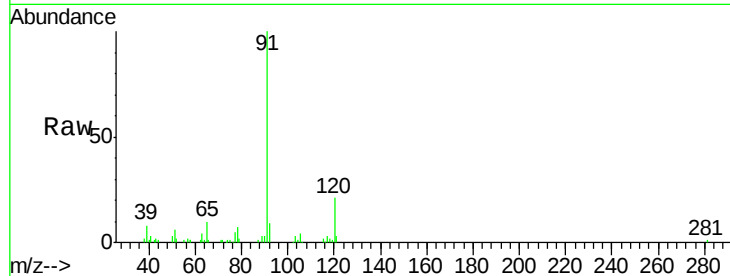
MW-7-031918

Tgt Ion: 91 Resp: 17642

Ion Ratio Lower Upper

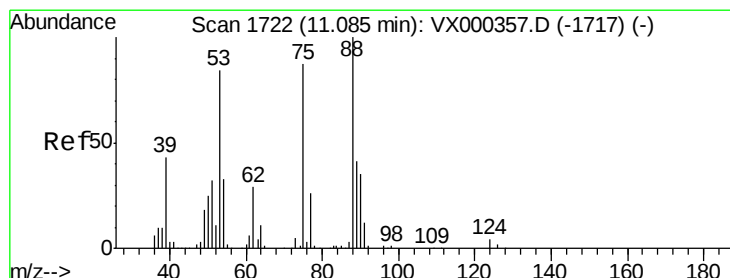
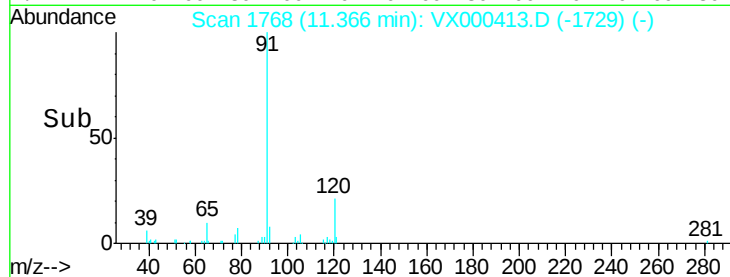
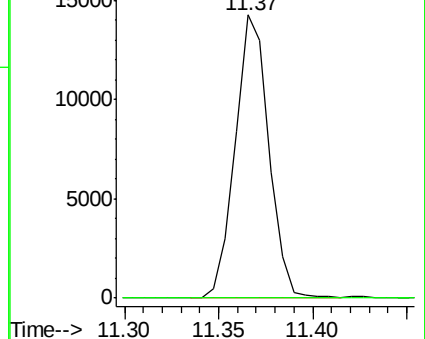
91 100

126 0.0 17.7 53.1#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#81

trans-1,4-Dichloro-2-butene

Concen: 82.79 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.06 min

Lab File: VX000413.D

Acq: 22 Mar 2018 18:11

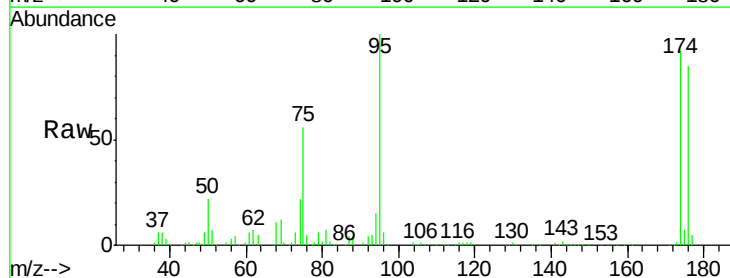
Tgt Ion: 75 Resp: 38818

Ion Ratio Lower Upper

75 100

53 0.0 80.7 121.1#

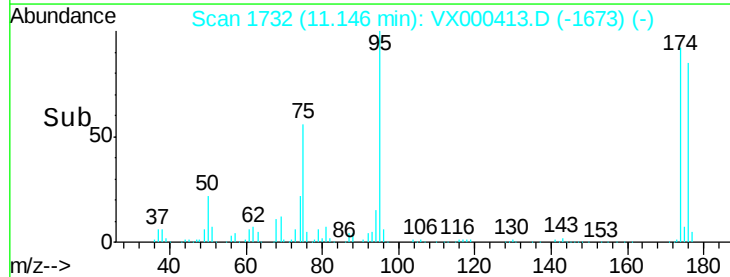
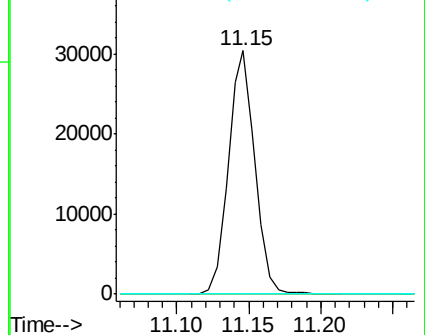
89 0.0 39.4 59.0#

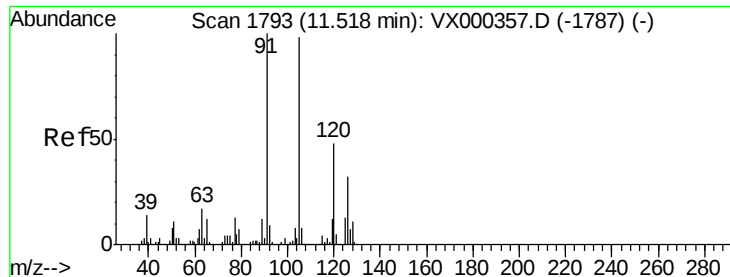


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0





#82

4-Chlorotoluene

Concen: 4.58 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.15 min

Lab File: VX000413.D

Acq: 22 Mar 2018 18:11

Instrument :

MSVOA_X

ClientSampleId :

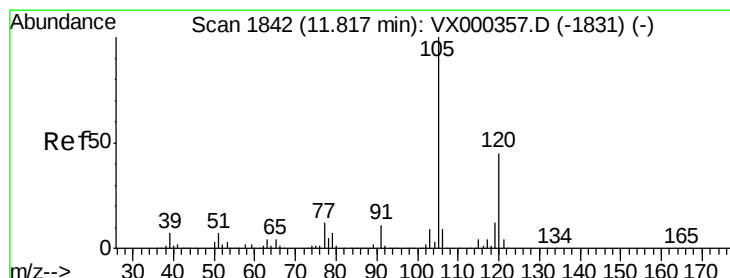
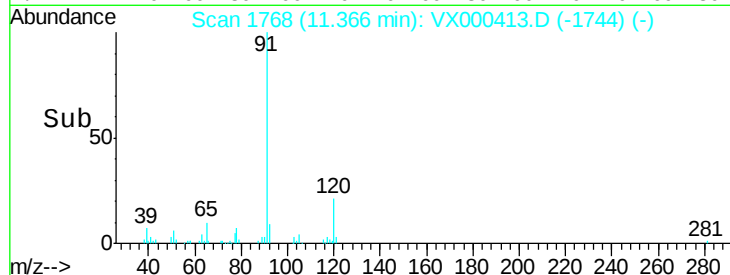
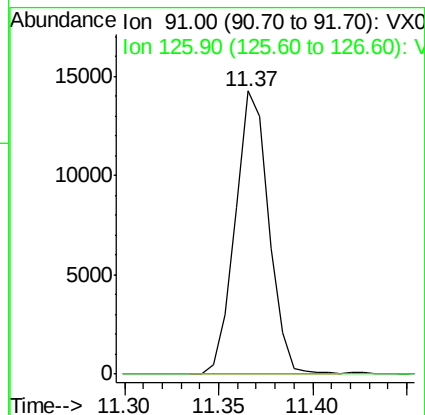
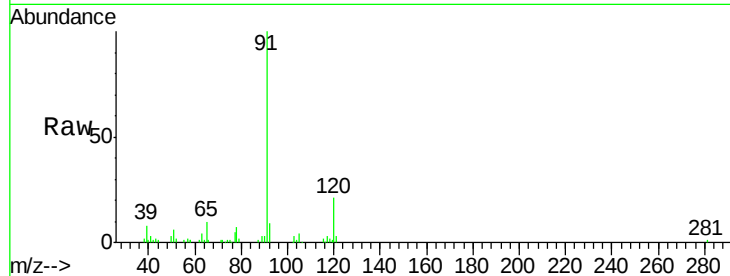
MW-7-031918

Tgt Ion: 91 Resp: 17642

Ion Ratio Lower Upper

91 100

126 0.0 15.4 46.1#



#84

1,2,4-Trimethylbenzene

Concen: 0.35 ug/l

RT: 11.82 min Scan# 1842

Delta R.T. -0.00 min

Lab File: VX000413.D

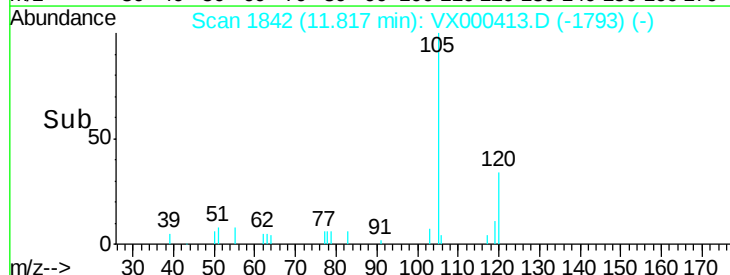
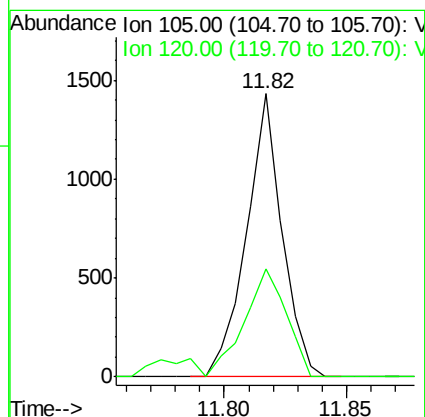
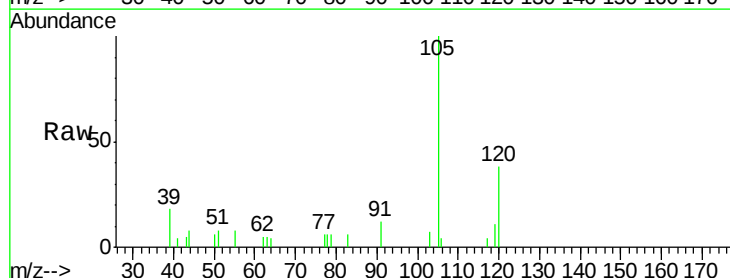
Acq: 22 Mar 2018 18:11

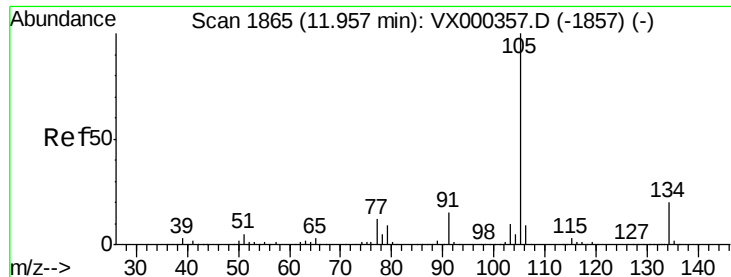
Tgt Ion: 105 Resp: 1451

Ion Ratio Lower Upper

105 100

120 44.9 22.4 67.3

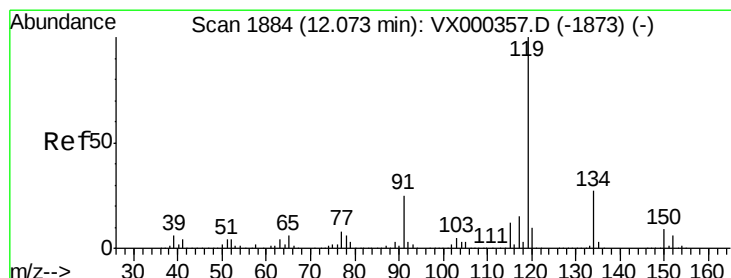
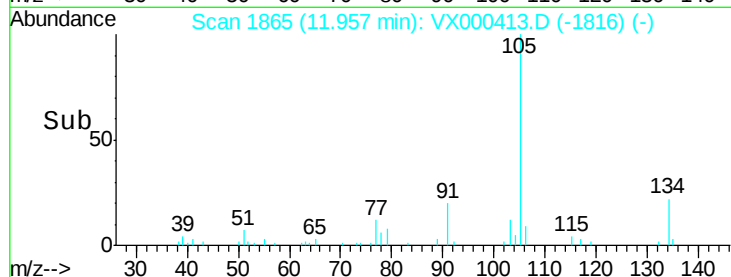
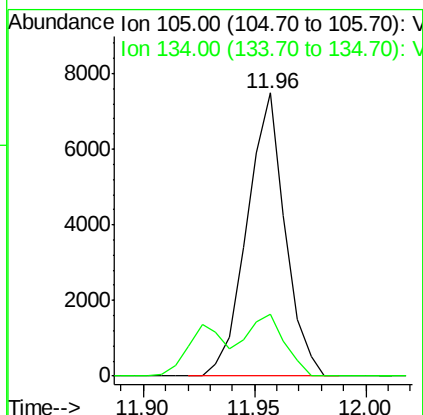
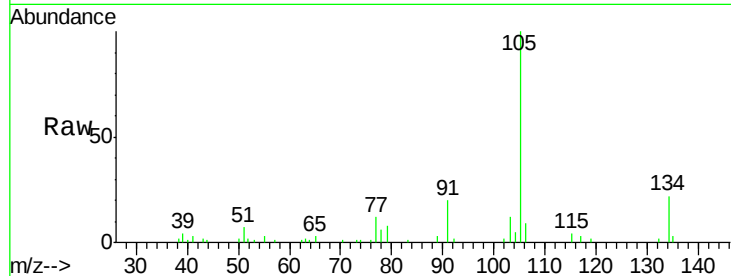




#85
 sec-Butylbenzene
 Concen: 1.82 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: VX000413.D
 Acq: 22 Mar 2018 18:11

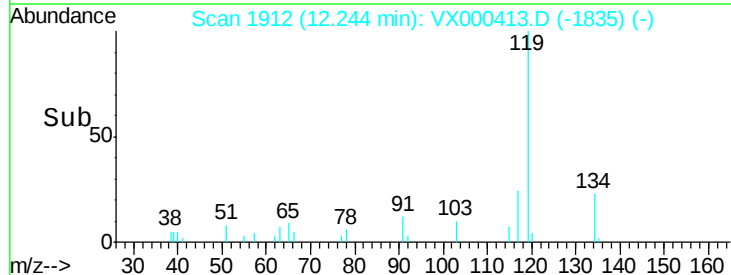
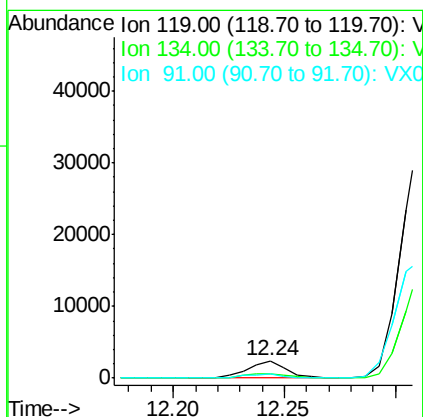
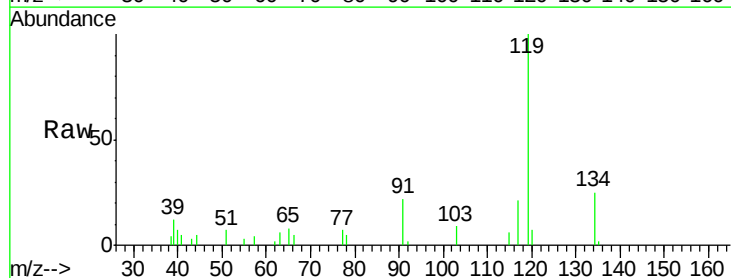
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7-031918

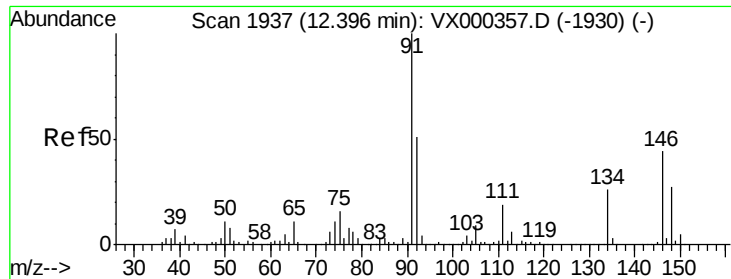
Tgt Ion:105 Resp: 8924
 Ion Ratio Lower Upper
 105 100
 134 22.1 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 0.67 ug/l
 RT: 12.24 min Scan# 1912
 Delta R.T. 0.17 min
 Lab File: VX000413.D
 Acq: 22 Mar 2018 18:11

Tgt Ion:119 Resp: 2932
 Ion Ratio Lower Upper
 119 100
 134 28.7 13.3 39.9
 91 24.0 12.0 36.1





#89

n-Butylbenzene

Concen: 1.26 ug/l

RT: 12.38 min Scan# 1934

Delta R.T. -0.02 min

Lab File: VX000413.D

Acq: 22 Mar 2018 18:11

Instrument :

MSVOA_X

ClientSampleId :

MW-7-031918

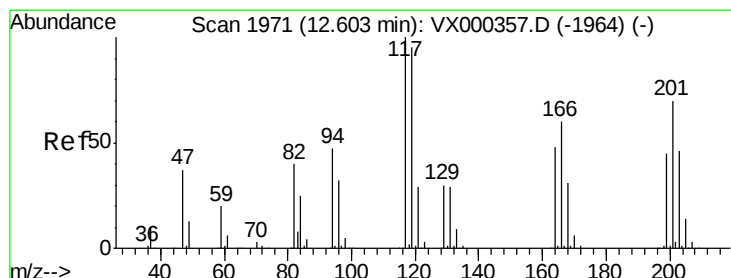
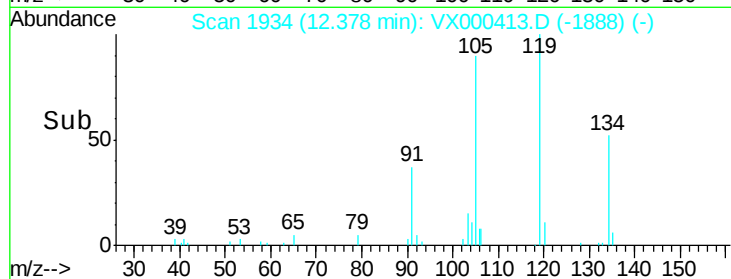
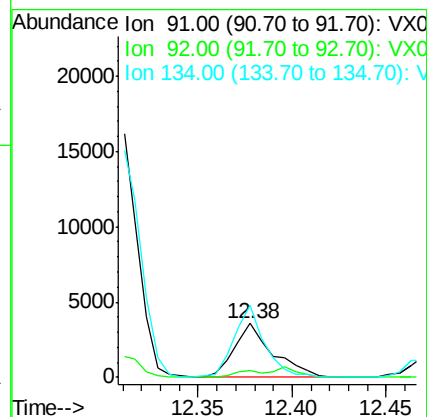
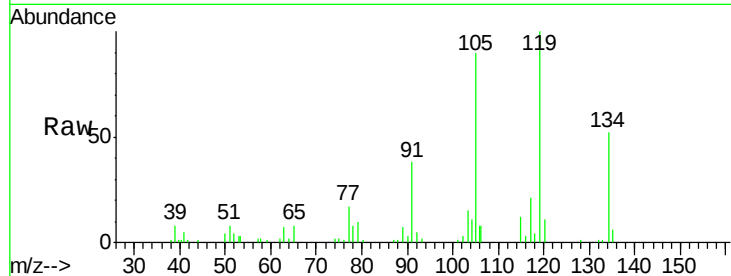
Tgt Ion: 91 Resp: 5127

Ion Ratio Lower Upper

91 100

92 20.3 25.9 77.8#

134 105.3 13.1 39.3#



#90

Hexachloroethane

Concen: 4.55 ug/l

RT: 12.68 min Scan# 1983

Delta R.T. 0.07 min

Lab File: VX000413.D

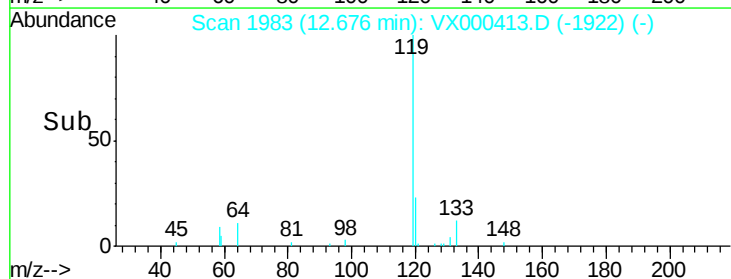
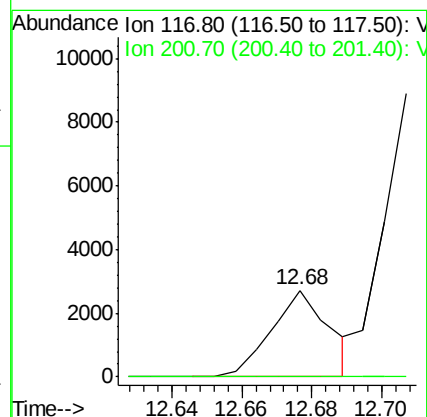
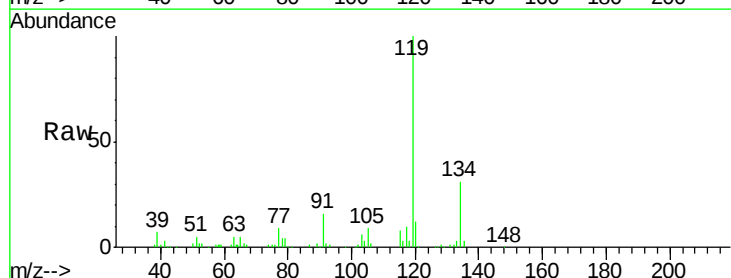
Acq: 22 Mar 2018 18:11

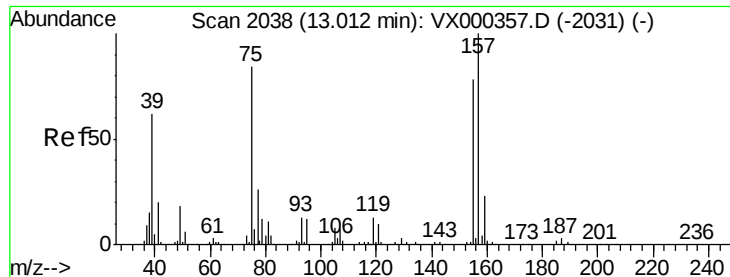
Tgt Ion: 117 Resp: 3122

Ion Ratio Lower Upper

117 100

201 0.0 37.9 113.6#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.41 ug/l

RT: 12.98 min Scan# 2033

Delta R.T. -0.03 min

Lab File: VX000413.D

Acq: 22 Mar 2018 18:11

Instrument :

MSVOA_X

ClientSampleId :

MW-7-031918

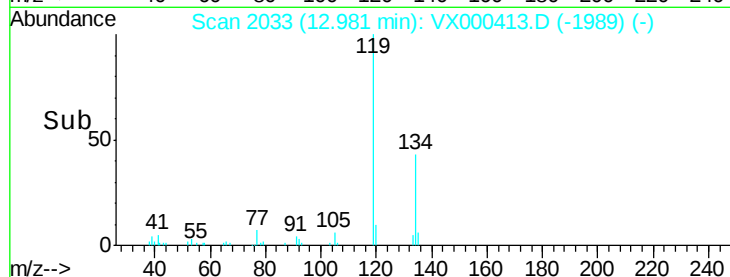
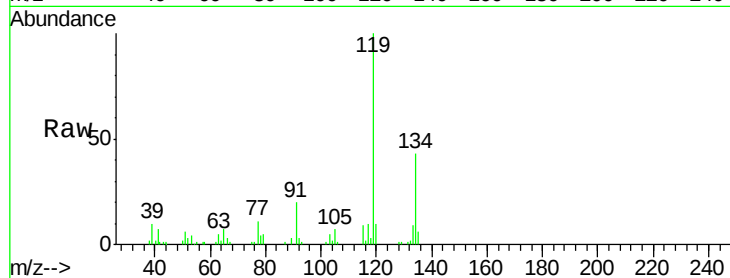
Tgt Ion: 75 Resp: 190

Ion Ratio Lower Upper

75 100

155 0.0 45.0 134.8#

157 0.0 58.1 174.2#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

