

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX040818\
 Data File : VX000727.D
 Acq On : 08 Apr 2018 13:31
 Operator : JC/MD
 Sample : J2190-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10-040218

Quant Time: Apr 09 06:40:14 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040718W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 07 17:01:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	326871	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	447262	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	415024	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	244606	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	162830	43.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.12%	
35) Dibromofluoromethane	5.51	113	137454	47.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.10%	
50) Toluene-d8	8.73	98	517978	47.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.56%	
62) 4-Bromofluorobenzene	11.15	95	209616	46.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.12%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	305	Below Cal	#	44
5) Bromomethane	1.66	94	434	Below Cal	#	80
8) Diethyl Ether	2.15	74	105	Below Cal		91
10) Methyl Iodide	2.51	142	367	5.48	ug/l	# 33
11) Tert butyl alcohol	3.09	59	508	0.80	ug/l	# 72
13) Acrolein	2.27	56	9992	35.89	ug/l	# 1
14) Allyl chloride	2.85	41	5487	1.18	ug/l	# 26
15) Acrylonitrile	3.17	53	1041	0.78	ug/l	# 27
16) Acetone	2.45	43	6302	5.37	ug/l	97
17) Carbon Disulfide	2.57	76	759	Below Cal		98
18) Methyl Acetate	2.77	43	1933	0.56	ug/l	# 60
20) Methylene Chloride	2.87	84	1274	Below Cal	#	76
23) Vinyl Acetate	3.82	43	4359	0.57	ug/l	# 86
24) 1,1-Dichloroethane	3.71	63	1926	0.41	ug/l	# 85
25) 2-Butanone	4.72	43	1279	0.62	ug/l	98
28) Bromochloromethane	5.22	49	38	Below Cal	#	9
29) Tetrahydrofuran	5.31	42	3694	2.83	ug/l	# 36
31) Cyclohexane	5.59	56	140593	36.76	ug/l	98
36) 1,1-Dichloropropene	5.68	75	19386	5.06	ug/l	# 50
37) Ethyl Acetate	4.88	43	1800	0.44	ug/l	# 89
38) Carbon Tetrachloride	5.67	117	26927	6.00	ug/l	# 16
40) Benzene	6.15	78	27090	2.51	ug/l	98
41) Methacrylonitrile	5.31	41	30903	12.90	ug/l	# 1
52) Toluene	8.79	92	51038	7.11	ug/l	99
67) Ethyl Benzene	10.26	91	146569	10.23	ug/l	99
68) m/p-Xylenes	10.37	106	29165	5.20	ug/l	99
69) o-Xylene	10.71	106	5730	1.04	ug/l	92
73) Isopropylbenzene	11.02	105	39882	2.73	ug/l	99
76) 1,2,3-Trichloropropane	11.15	75	103234	24.81	ug/l	# 35
78) n-propylbenzene	11.37	91	74783	4.46	ug/l	99
79) 2-Chlorotoluene	11.46	91	2512	0.25	ug/l	# 38
80) 1,3,5-Trimethylbenzene	11.51	105	9004	0.71	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.15	75	103234	64.58	ug/l	# 10
82) 4-Chlorotoluene	11.46	91	2512	0.21	ug/l	# 43

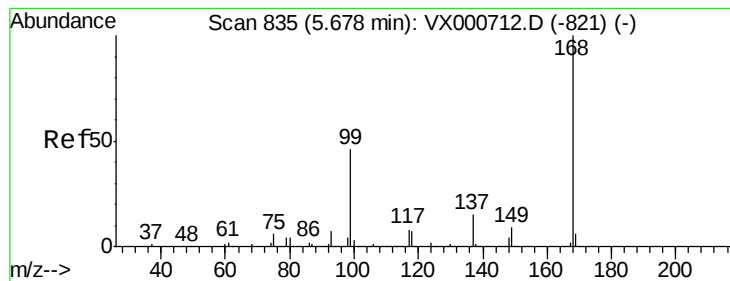
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX040818\
Data File : VX000727.D
Acq On : 08 Apr 2018 13:31
Operator : JC/MD
Sample : J2190-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-10-040218

Quant Time: Apr 09 06:40:14 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040718W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 07 17:01:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	11.82	105	12743	0.97	ug/l	96
85) sec-Butylbenzene	11.82	105	12743	0.84	ug/l #	55
89) n-Butylbenzene	12.30	91	89297	7.04	ug/l #	45
90) Hexachloroethane	12.76	117	57703	22.37	ug/l #	1
95) Naphthalene	13.84	128	179474	10.62	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000727.D

Acq: 08 Apr 2018 13:31

Instrument :

MSVOA_X

ClientSampleId :

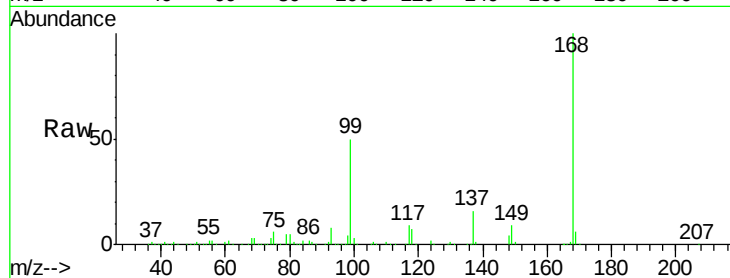
MW-10-040218

Tgt Ion:168 Resp: 326871

Ion Ratio Lower Upper

168 100

99 49.8 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

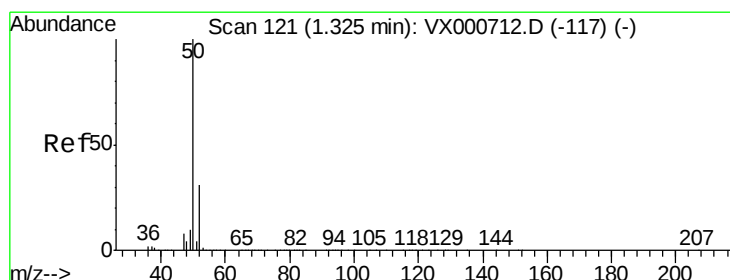
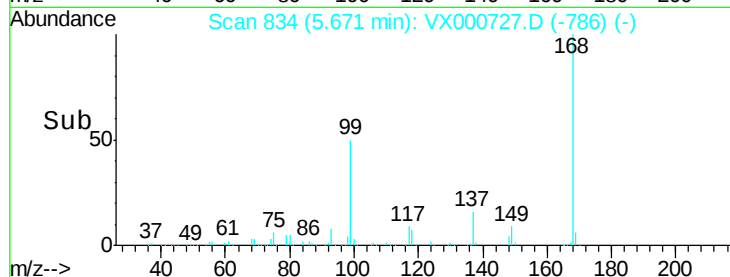
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: Below Cal

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX000727.D

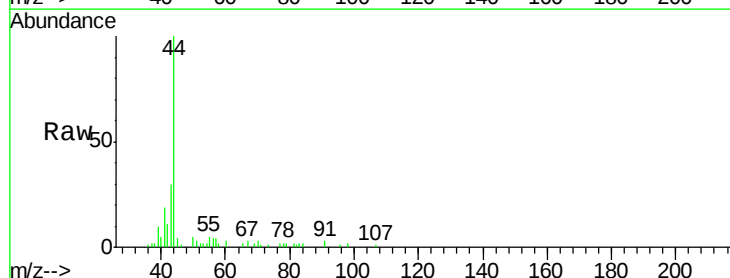
Acq: 08 Apr 2018 13:31

Tgt Ion: 50 Resp: 305

Ion Ratio Lower Upper

50 100

52 0.0 24.9 37.3#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

500

400

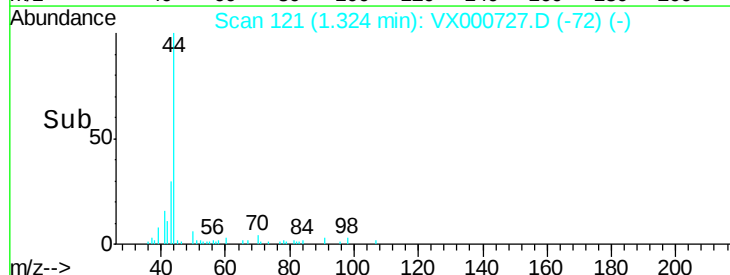
300

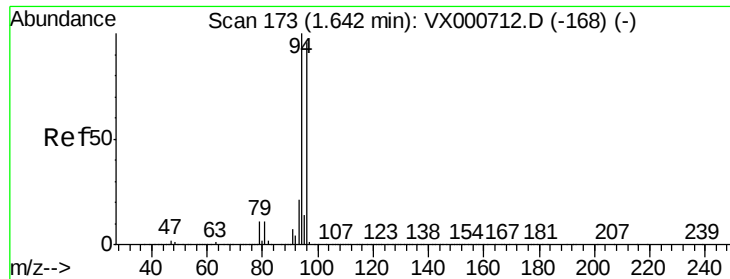
200

100

0

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 1.66 min Scan# 176

Delta R.T. 0.02 min

Lab File: VX000727.D

Acq: 08 Apr 2018 13:31

Instrument :

MSVOA_X

ClientSampleId :

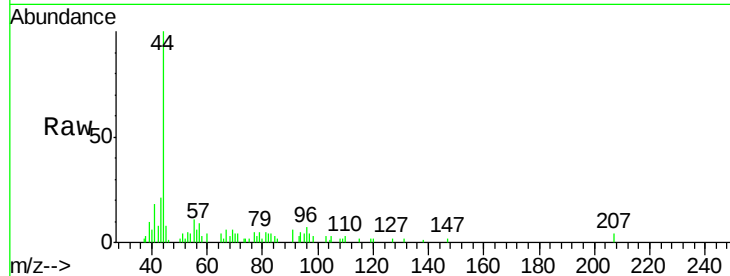
MW-10-040218

Tgt Ion: 94 Resp: 434

Ion Ratio Lower Upper

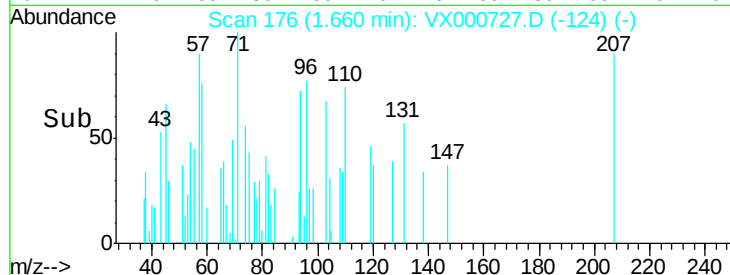
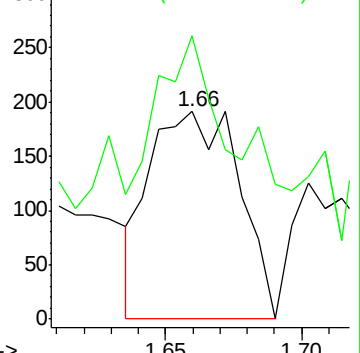
94 100

96 76.4 76.5 114.7#

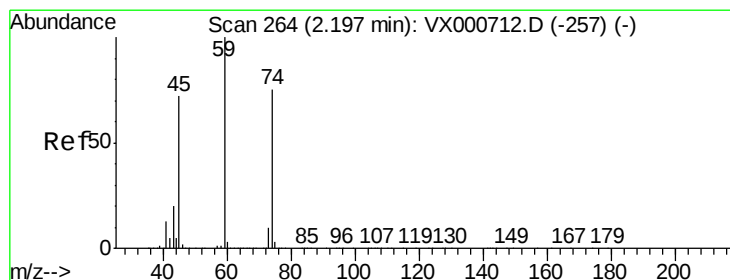


Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



Time-->



#8

Diethyl Ether

Concen: Below Cal

RT: 2.15 min Scan# 256

Delta R.T. -0.05 min

Lab File: VX000727.D

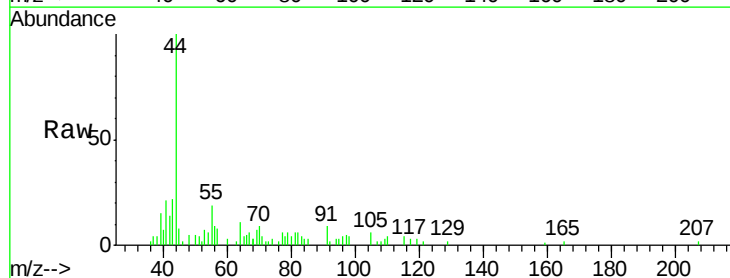
Acq: 08 Apr 2018 13:31

Tgt Ion: 74 Resp: 105

Ion Ratio Lower Upper

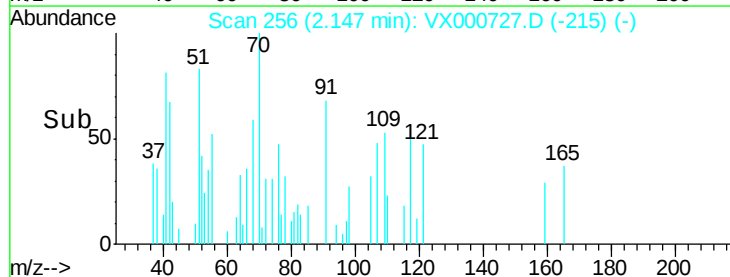
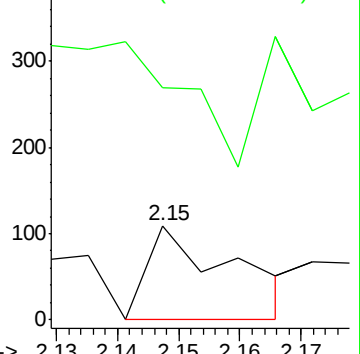
74 100

45 105.7 48.4 145.3

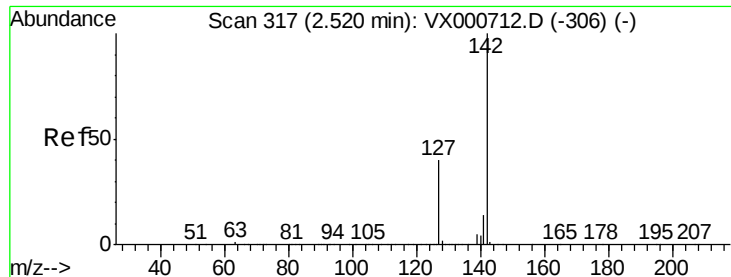


Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



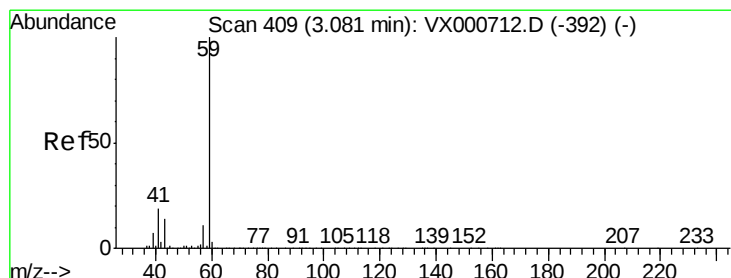
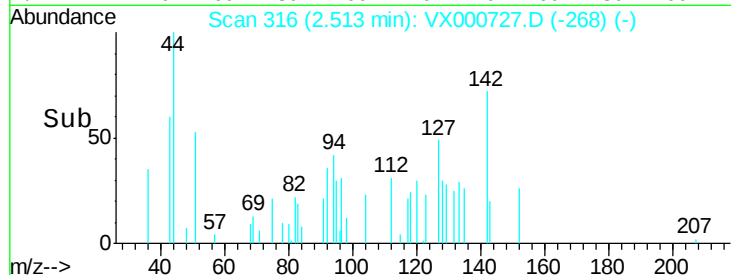
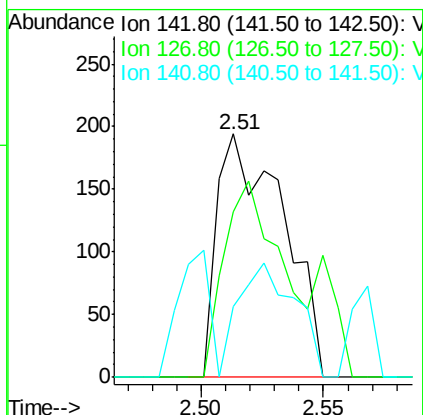
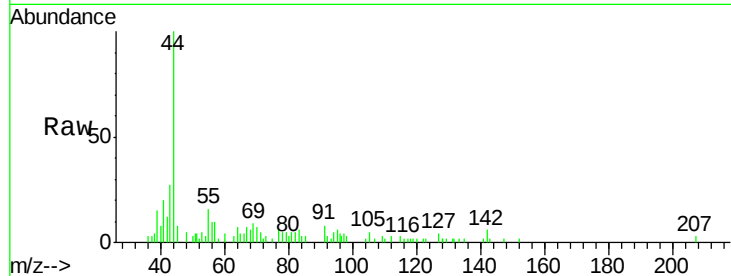
Time-->



#10
Methyl Iodide
Concen: 5.48 ug/l
RT: 2.51 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX000727.D
Acq: 08 Apr 2018 13:31

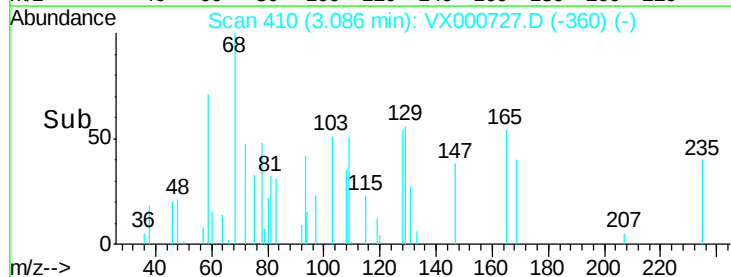
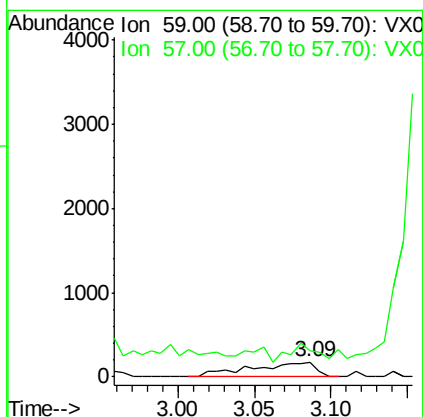
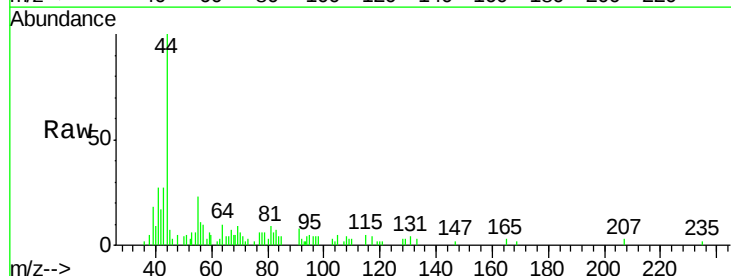
Instrument :
MSVOA_X
ClientSampleId :
MW-10-040218

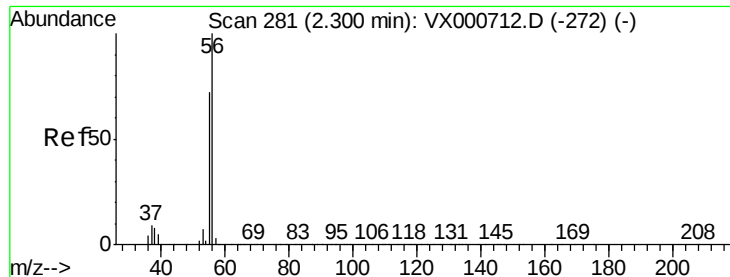
Tgt Ion:142 Resp: 367
Ion Ratio Lower Upper
142 100
127 85.6 33.9 50.9#
141 40.6 11.4 17.0#



#11
Tert butyl alcohol
Concen: 0.80 ug/l
RT: 3.09 min Scan# 410
Delta R.T. 0.01 min
Lab File: VX000727.D
Acq: 08 Apr 2018 13:31

Tgt Ion: 59 Resp: 508
Ion Ratio Lower Upper
59 100
57 0.0 8.4 12.6#





#13

Acrolein

Concen: 35.89 ug/l

RT: 2.27 min Scan# 276

Delta R.T. -0.03 min

Lab File: VX000727.D

Acq: 08 Apr 2018 13:31

Instrument :

MSVOA_X

ClientSampleId :

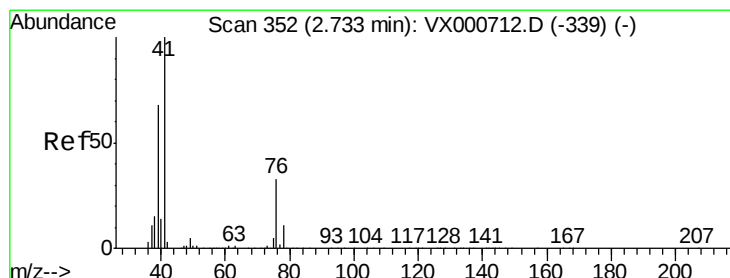
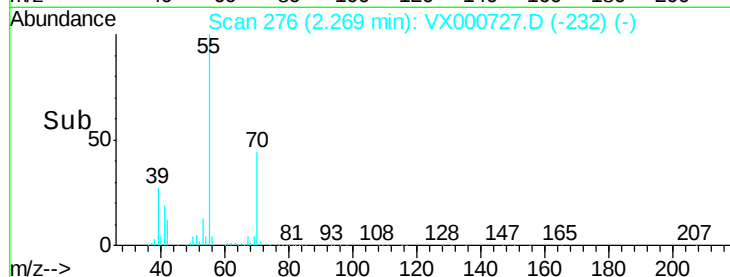
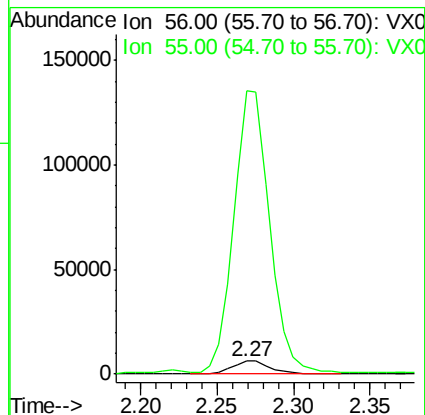
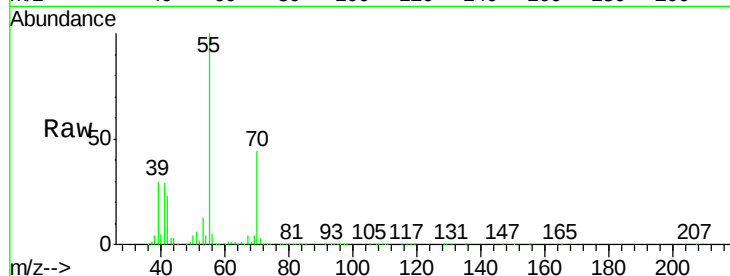
MW-10-040218

Tgt Ion: 56 Resp: 9992

Ion Ratio Lower Upper

56 100

55 2172.3 57.4 86.2#



#14

Allyl chloride

Concen: 1.18 ug/l

RT: 2.85 min Scan# 371

Delta R.T. 0.12 min

Lab File: VX000727.D

Acq: 08 Apr 2018 13:31

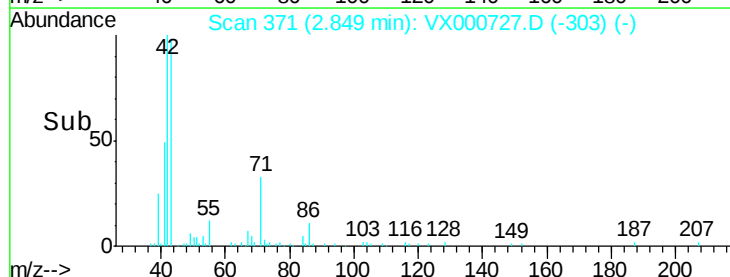
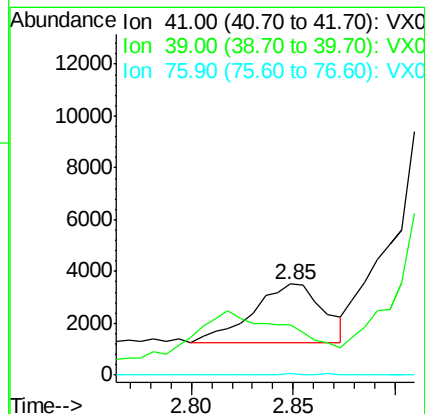
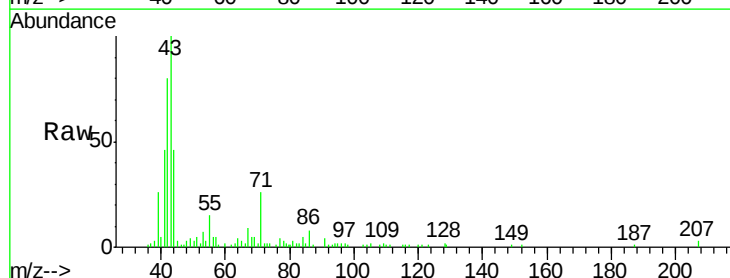
Tgt Ion: 41 Resp: 5487

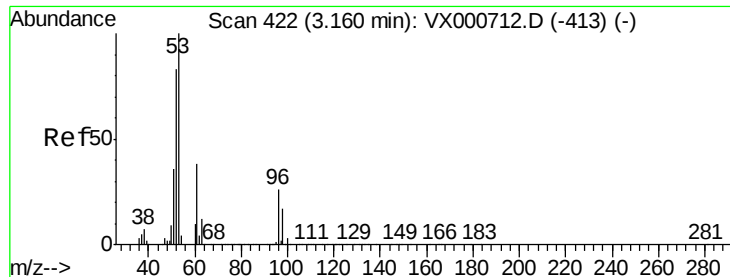
Ion Ratio Lower Upper

41 100

39 0.0 52.4 78.6#

76 0.5 25.9 38.9#





#15

Acrylonitrile

Concen: 0.78 ug/l

RT: 3.17 min Scan# 423

Delta R.T. 0.01 min

Lab File: VX000727.D

Acq: 08 Apr 2018 13:31

Instrument :

MSVOA_X

ClientSampleId :

MW-10-040218

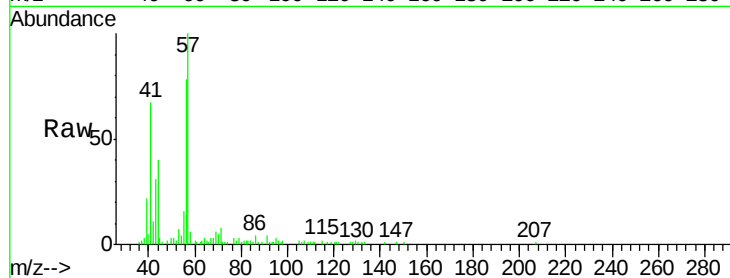
Tgt Ion: 53 Resp: 1041

Ion Ratio Lower Upper

53 100

52 12.9 66.1 99.1#

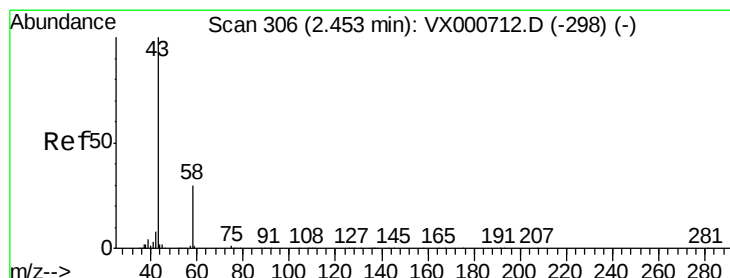
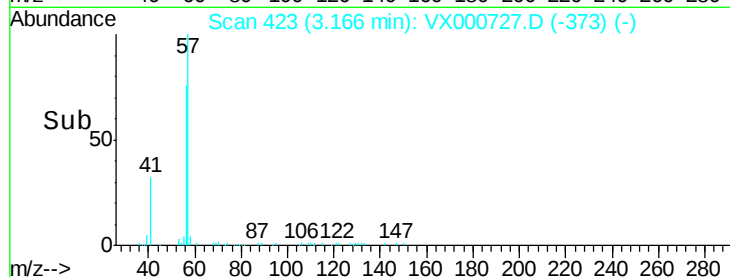
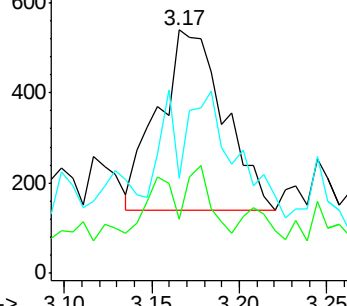
51 0.0 29.1 43.7#



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 5.37 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX000727.D

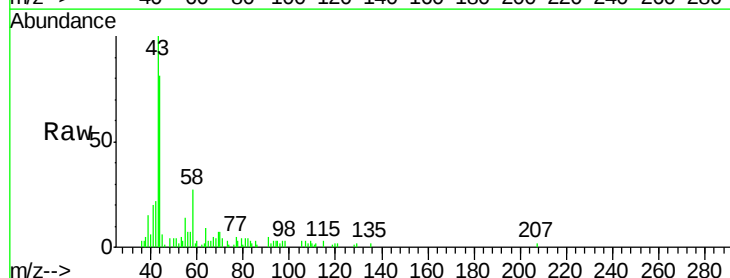
Acq: 08 Apr 2018 13:31

Tgt Ion: 43 Resp: 6302

Ion Ratio Lower Upper

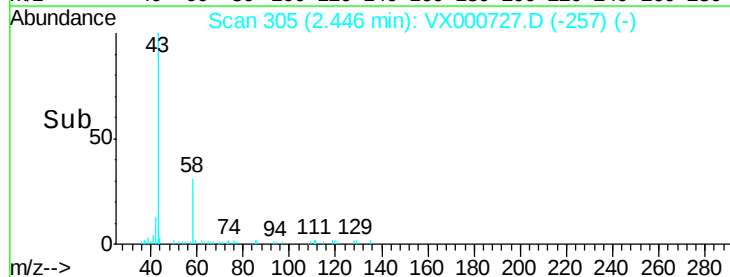
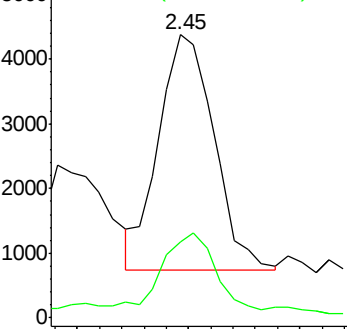
43 100

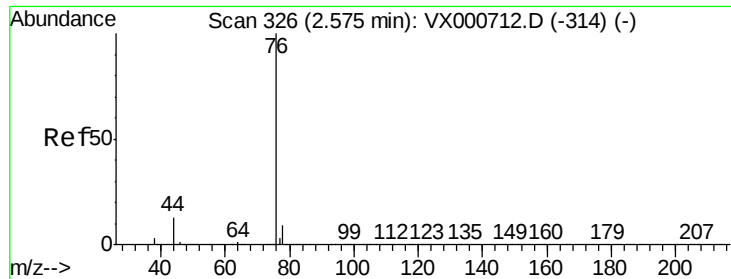
58 28.3 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: Below Cal

RT: 2.57 min Scan# 326

Delta R.T. 0.00 min

Lab File: VX000727.D

Acq: 08 Apr 2018 13:31

Instrument :

MSVOA_X

ClientSampled :

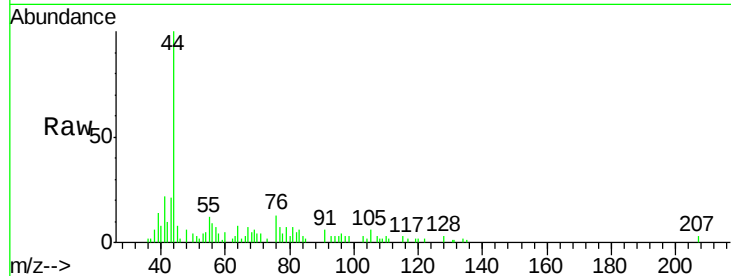
MW-10-040218

Tgt Ion: 76 Resp: 759

Ion Ratio Lower Upper

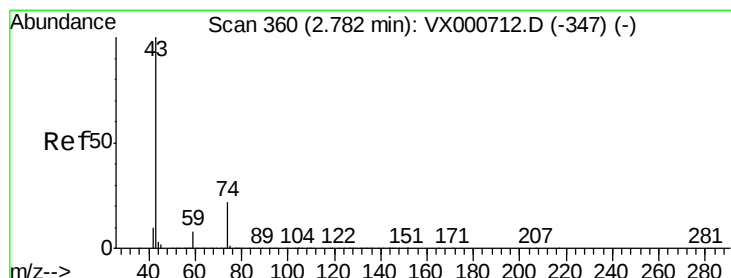
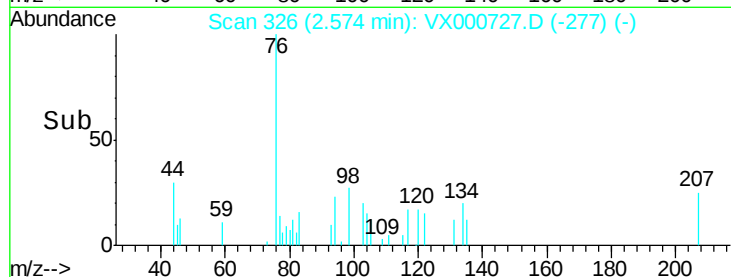
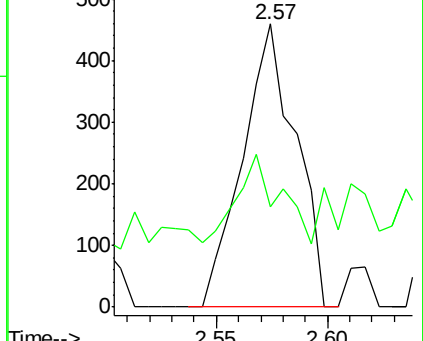
76 100

78 8.1 7.1 10.7



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 0.56 ug/l

RT: 2.77 min Scan# 358

Delta R.T. -0.01 min

Lab File: VX000727.D

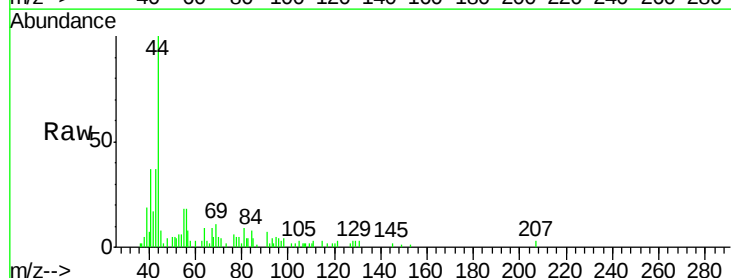
Acq: 08 Apr 2018 13:31

Tgt Ion: 43 Resp: 1933

Ion Ratio Lower Upper

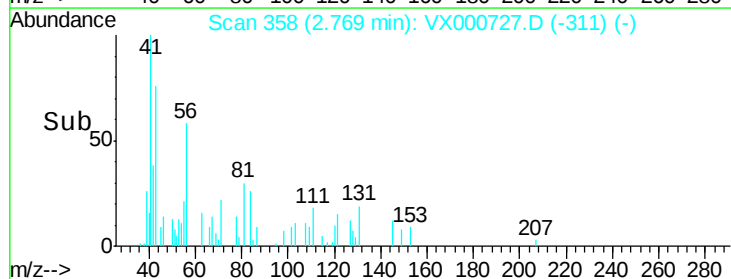
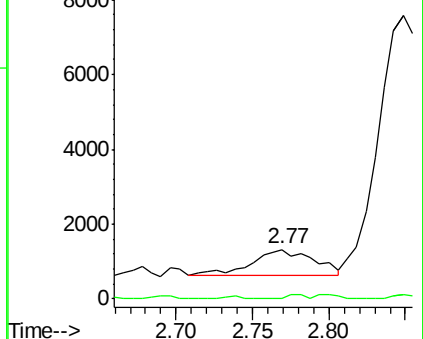
43 100

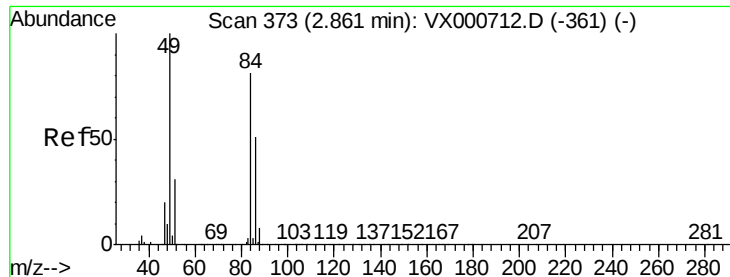
74 4.0 19.0 28.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

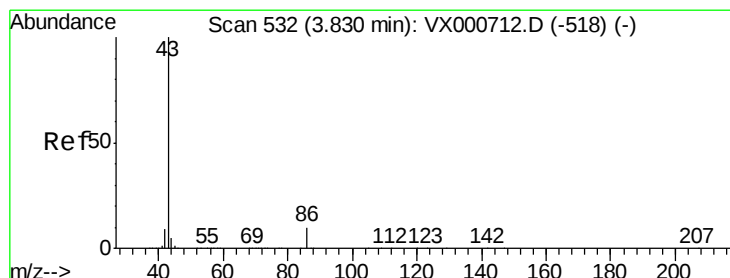
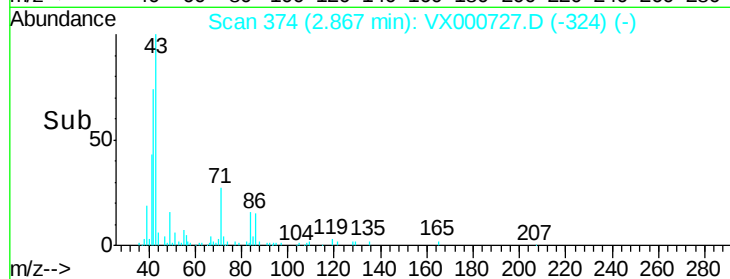
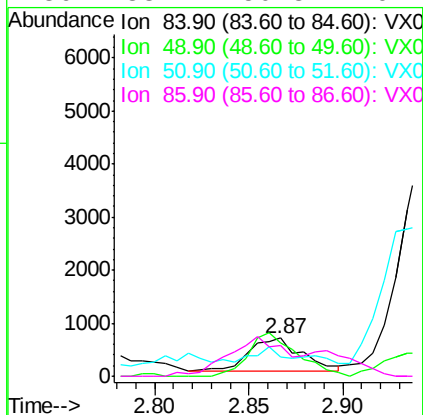
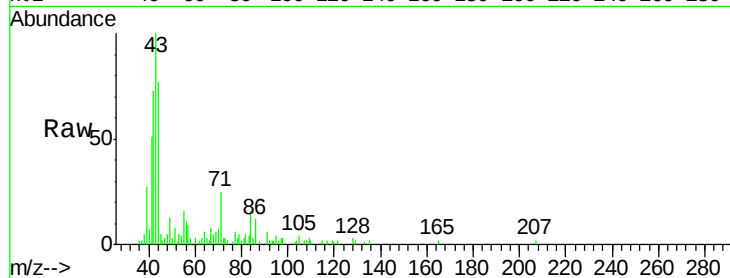




#20
Methylene Chloride
Concen: Below Cal
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX000727.D
Acq: 08 Apr 2018 13:31

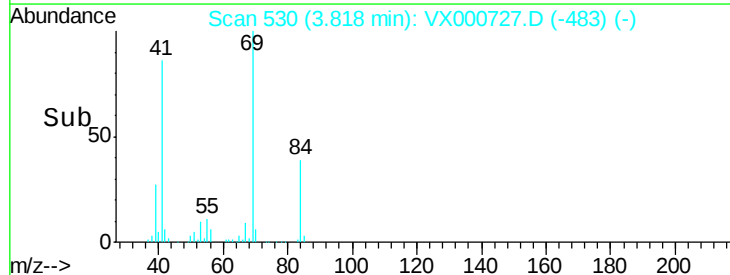
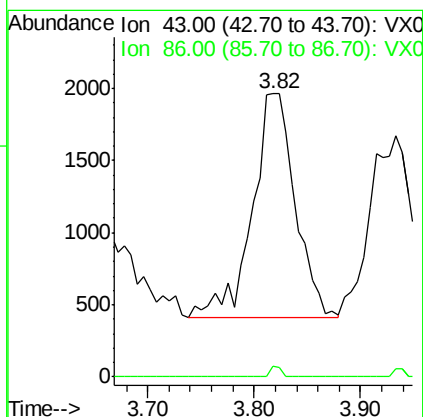
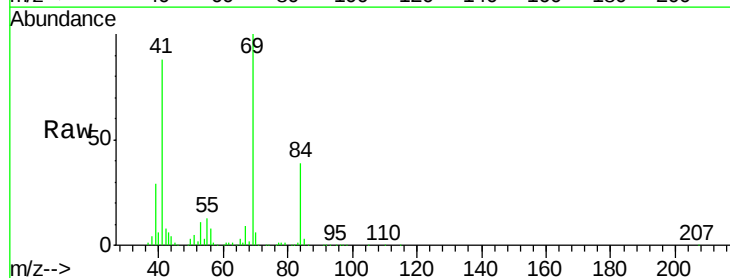
Instrument :
MSVOA_X
ClientSampleId :
MW-10-040218

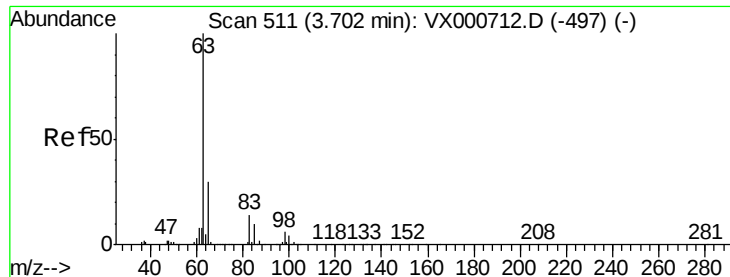
Tgt Ion: 84 Resp: 1274
Ion Ratio Lower Upper
84 100
49 98.9 98.6 148.0
51 19.1 30.8 46.2#
86 83.4 50.8 76.2#



#23
Vinyl Acetate
Concen: 0.57 ug/l
RT: 3.82 min Scan# 530
Delta R.T. -0.01 min
Lab File: VX000727.D
Acq: 08 Apr 2018 13:31

Tgt Ion: 43 Resp: 4359
Ion Ratio Lower Upper
43 100
86 4.6 8.0 12.0#





#24

1,1-Dichloroethane

Concen: 0.41 ug/l

RT: 3.71 min Scan# 512

Delta R.T. 0.01 min

Lab File: VX000727.D

Acq: 08 Apr 2018 13:31

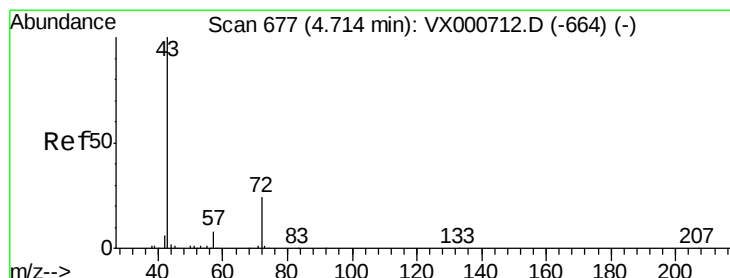
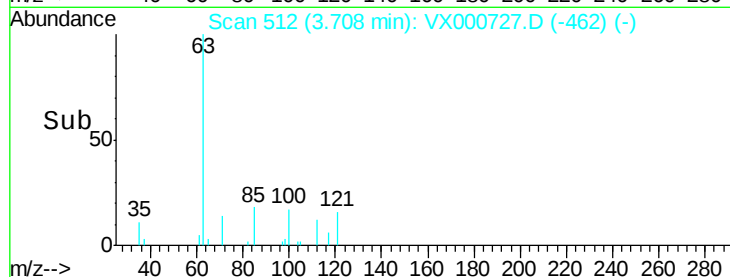
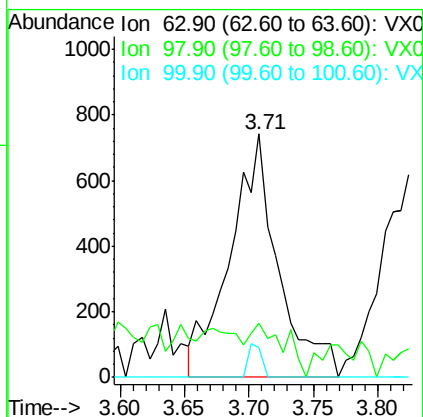
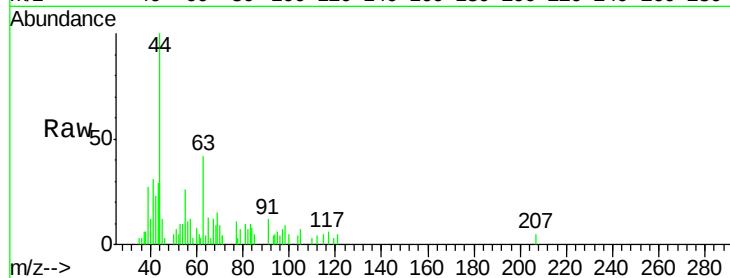
Instrument :

MSVOA_X

ClientSampleId :

MW-10-040218

Tgt Ion:	63	Resp:	1926
Ion	Ratio	Lower	Upper
63	100		
98	9.0	2.9	8.8#
100	12.1	2.1	6.3#



#25

2-Butanone

Concen: 0.62 ug/l

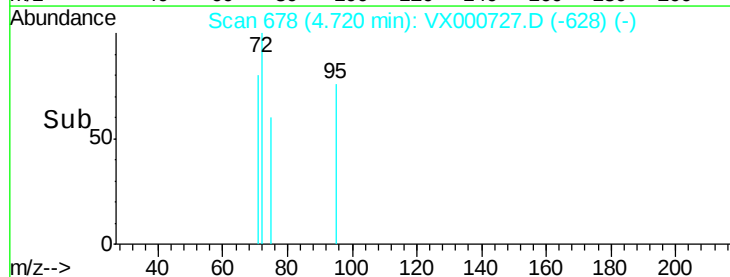
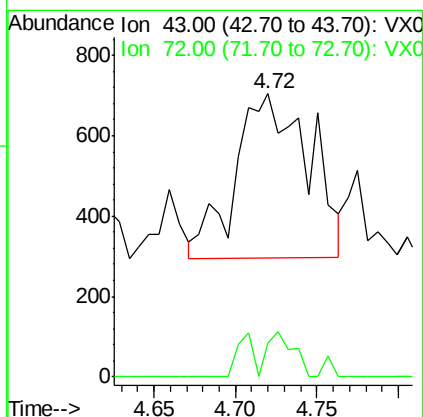
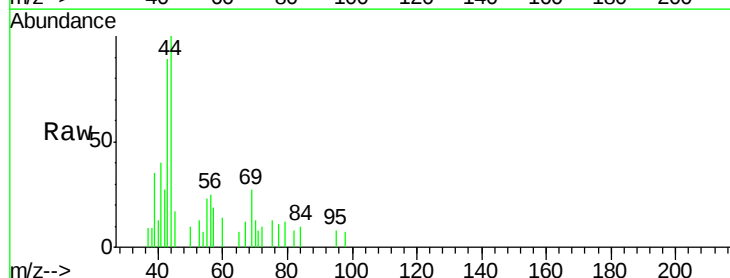
RT: 4.72 min Scan# 678

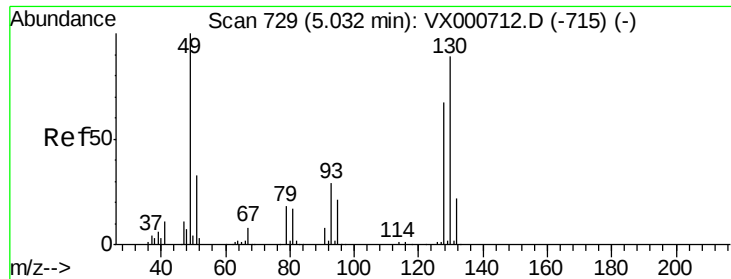
Delta R.T. 0.01 min

Lab File: VX000727.D

Acq: 08 Apr 2018 13:31

Tgt Ion:	43	Resp:	1279
Ion	Ratio	Lower	Upper
43	100		
72	22.5	19.0	28.4





#28

Bromochloromethane

Concen: Below Cal

RT: 5.22 min Scan# 760

Delta R.T. 0.19 min

Lab File: VX000727.D

Acq: 08 Apr 2018 13:31

Instrument :

MSVOA_X

ClientSampleId :

MW-10-040218

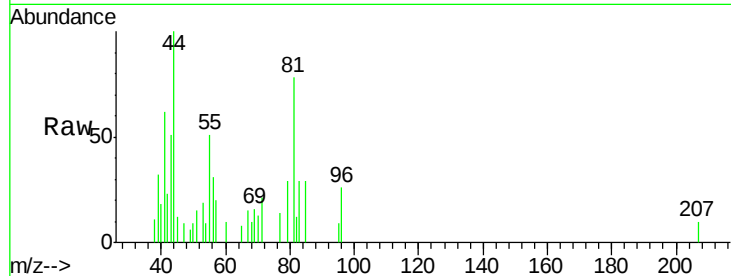
Tgt Ion: 49 Resp: 38

Ion Ratio Lower Upper

49 100

129 0.0 0.0 5.4

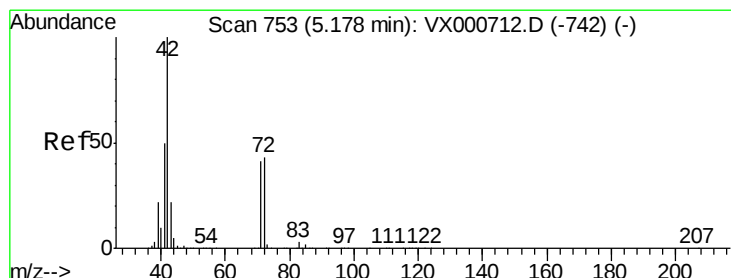
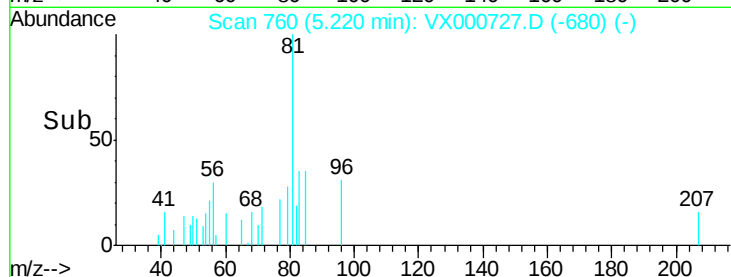
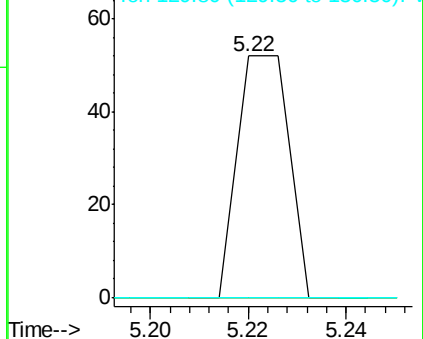
130 0.0 69.0 103.4#



Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V



#29

Tetrahydrofuran

Concen: 2.83 ug/l

RT: 5.31 min Scan# 774

Delta R.T. 0.13 min

Lab File: VX000727.D

Acq: 08 Apr 2018 13:31

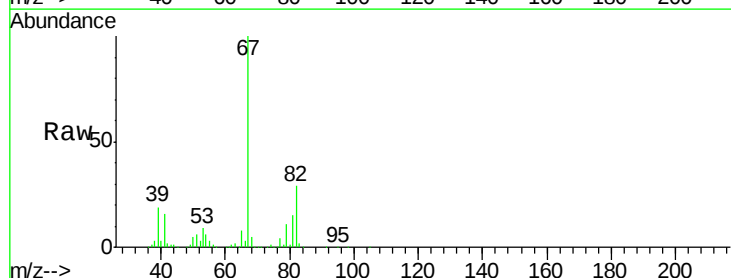
Tgt Ion: 42 Resp: 3694

Ion Ratio Lower Upper

42 100

72 0.0 34.4 51.6#

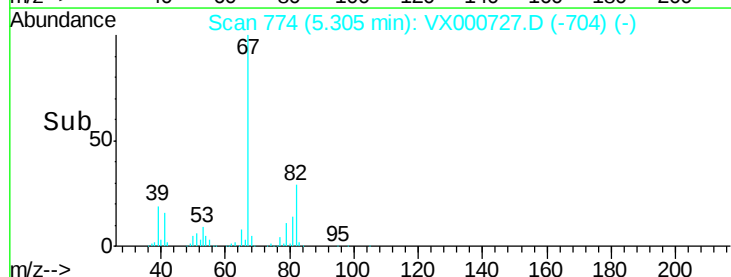
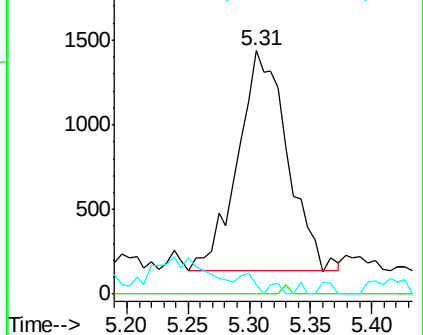
71 2.8 32.0 48.0#

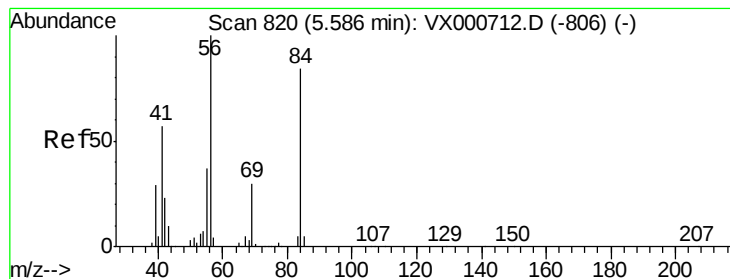


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0





#31

Cyclohexane

Concen: 36.76 ug/l

RT: 5.59 min Scan# 820

Delta R.T. -0.00 min

Lab File: VX000727.D

Acq: 08 Apr 2018 13:31

Instrument :

MSVOA_X

ClientSampleId :

MW-10-040218

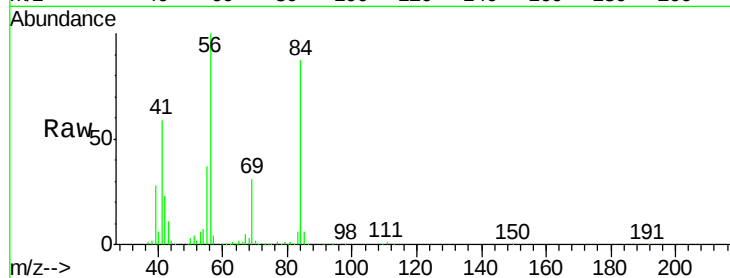
Tgt Ion: 56 Resp: 140593

Ion Ratio Lower Upper

56 100

69 30.4 23.8 35.6

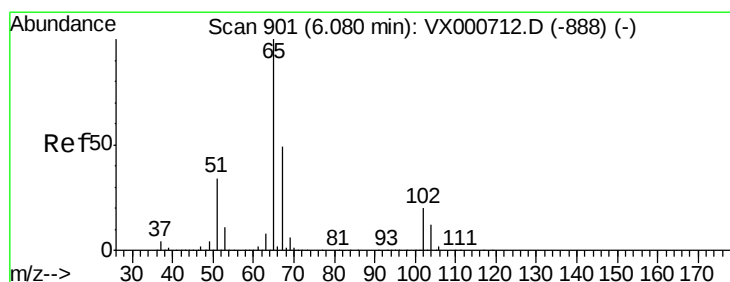
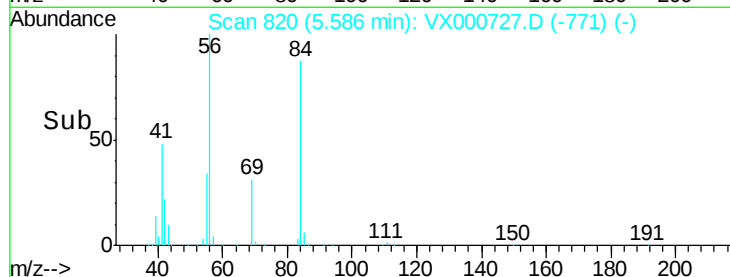
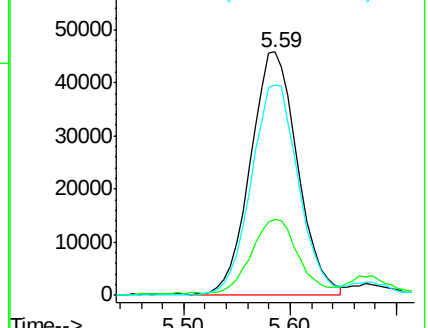
84 86.6 67.4 101.2



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 43.56 ug/l

RT: 6.08 min Scan# 901

Delta R.T. -0.00 min

Lab File: VX000727.D

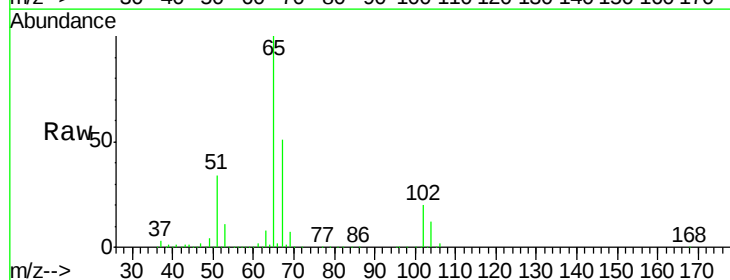
Acq: 08 Apr 2018 13:31

Tgt Ion: 65 Resp: 162830

Ion Ratio Lower Upper

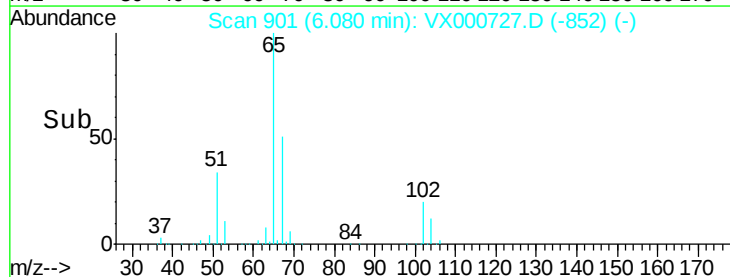
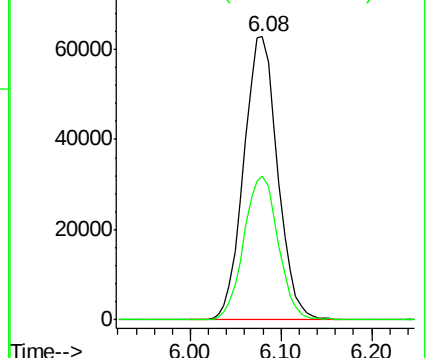
65 100

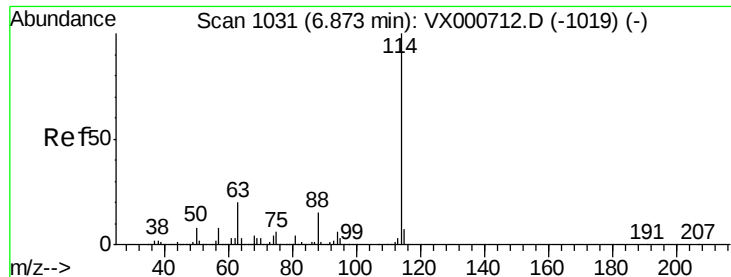
67 51.3 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

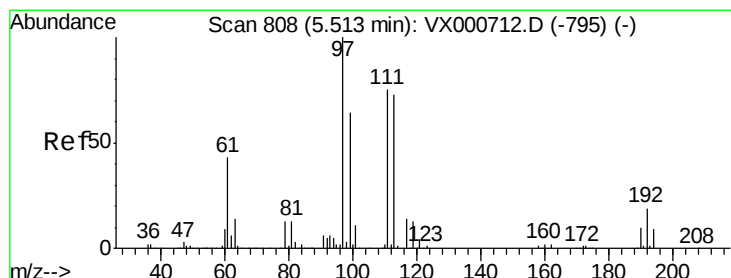
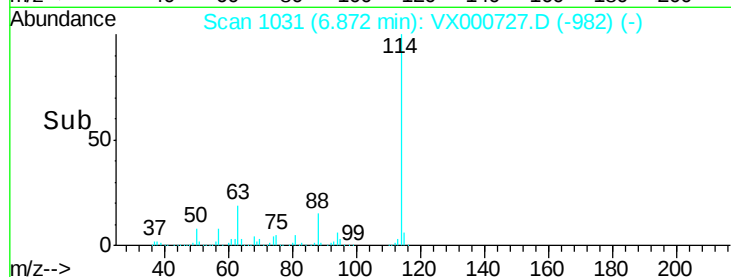
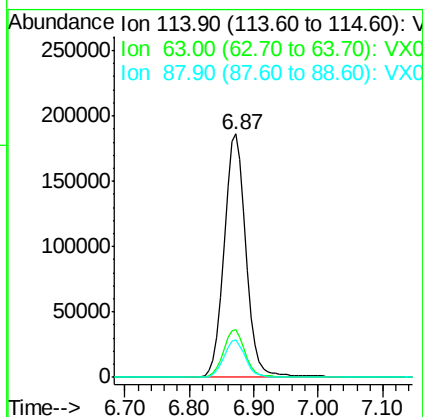
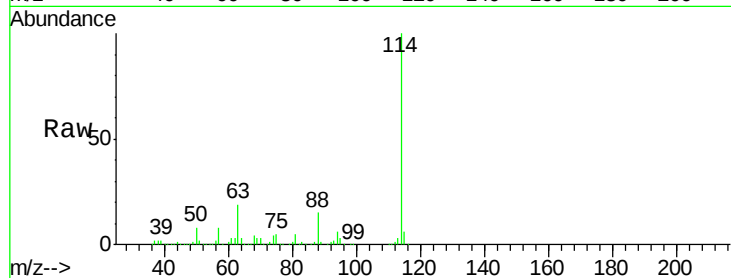




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000727.D
 Acq: 08 Apr 2018 13:31

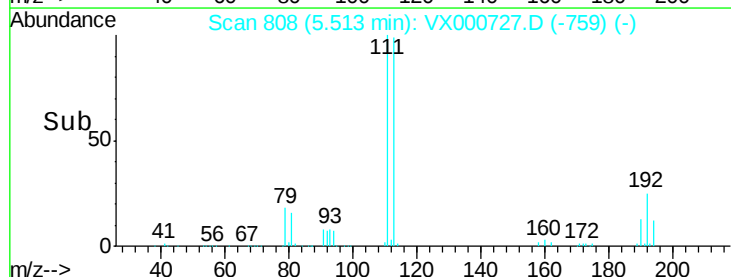
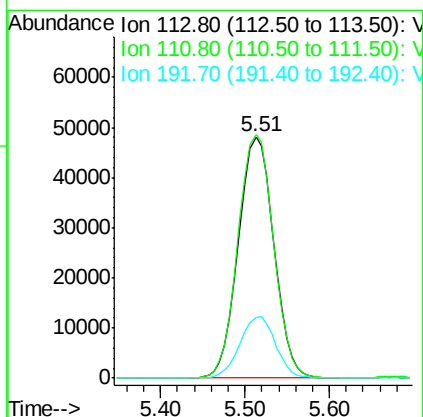
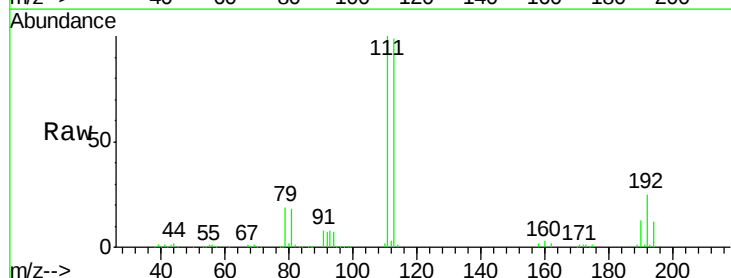
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10-040218

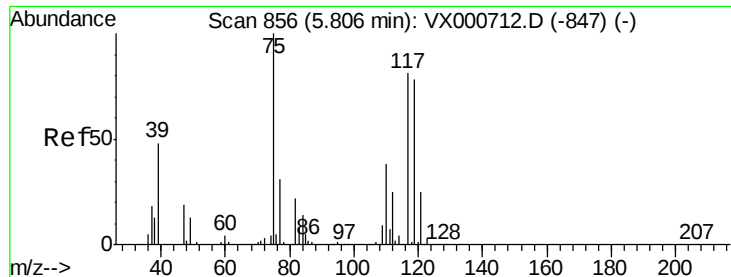
Tgt Ion:114 Resp: 447262
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 39.6
 88 15.3 0.0 30.6



#35
 Dibromofluoromethane
 Concen: 47.55 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000727.D
 Acq: 08 Apr 2018 13:31

Tgt Ion:113 Resp: 137454
 Ion Ratio Lower Upper
 113 100
 111 101.4 81.5 122.3
 192 25.6 20.0 30.0





#36

1,1-Dichloropropene

Concen: 5.06 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.13 min

Lab File: VX000727.D

Acq: 08 Apr 2018 13:31

Instrument :

MSVOA_X

ClientSampleId :

MW-10-040218

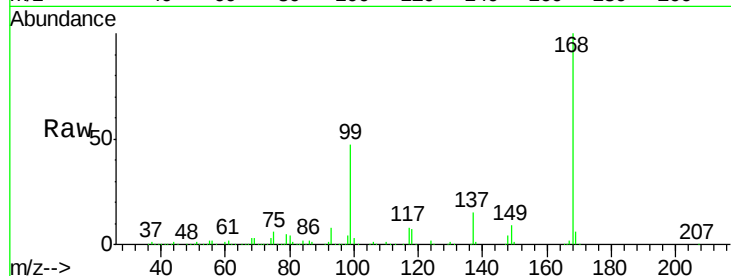
Tgt Ion: 75 Resp: 19386

Ion Ratio Lower Upper

75 100

110 10.7 18.6 56.0#

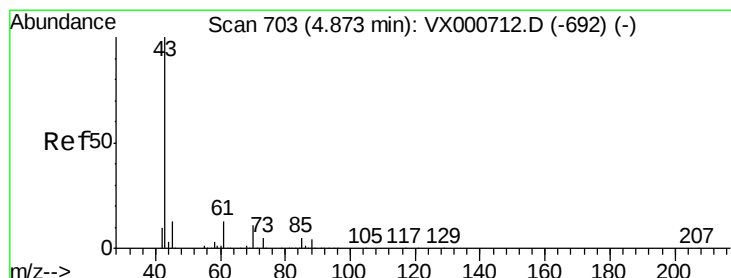
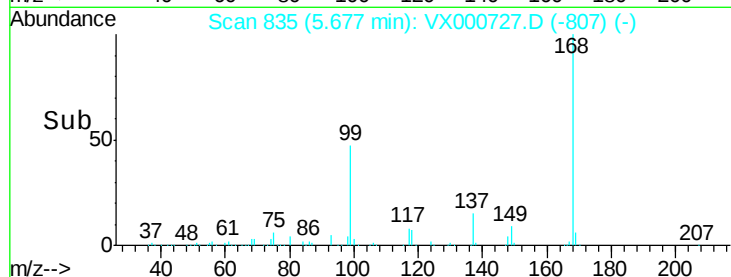
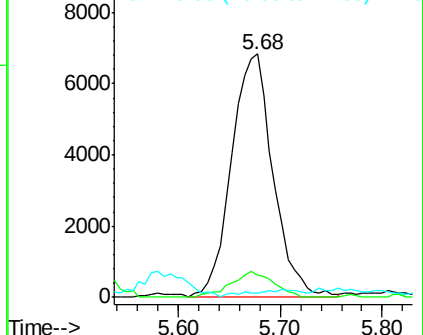
77 0.0 24.6 37.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#37

Ethyl Acetate

Concen: 0.44 ug/l

RT: 4.88 min Scan# 704

Delta R.T. 0.01 min

Lab File: VX000727.D

Acq: 08 Apr 2018 13:31

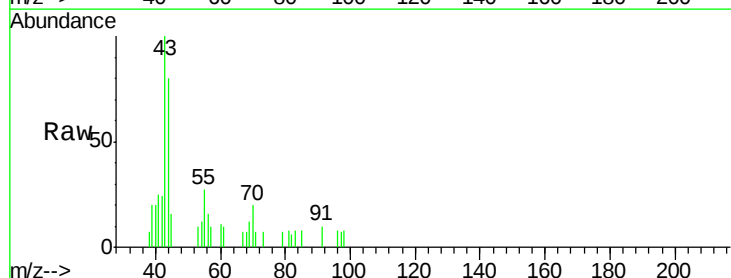
Tgt Ion: 43 Resp: 1800

Ion Ratio Lower Upper

43 100

61 11.3 10.5 15.7

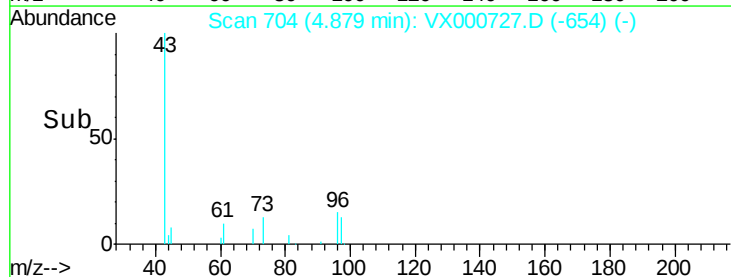
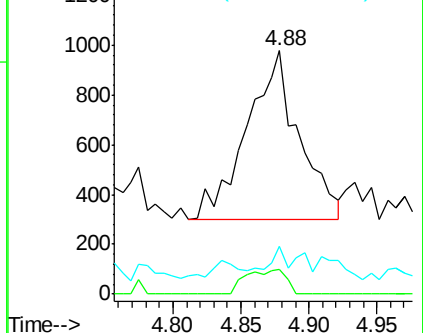
70 3.5 8.4 12.6#

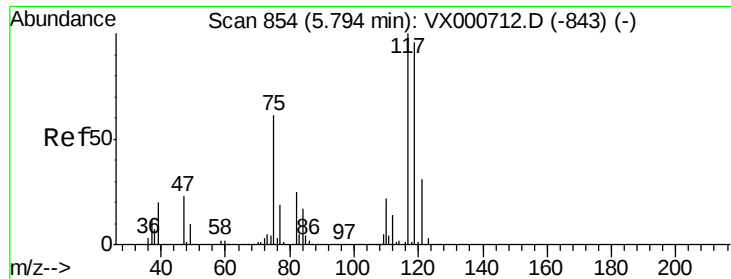


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0





#38

Carbon Tetrachloride

Concen: 6.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.12 min

Lab File: VX000727.D

Acq: 08 Apr 2018 13:31

Instrument :

MSVOA_X

ClientSampleId :

MW-10-040218

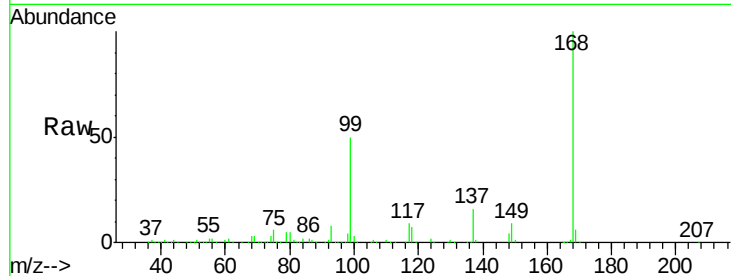
Tgt Ion:117 Resp: 26927

Ion Ratio Lower Upper

117 100

119 5.5 76.7 115.1#

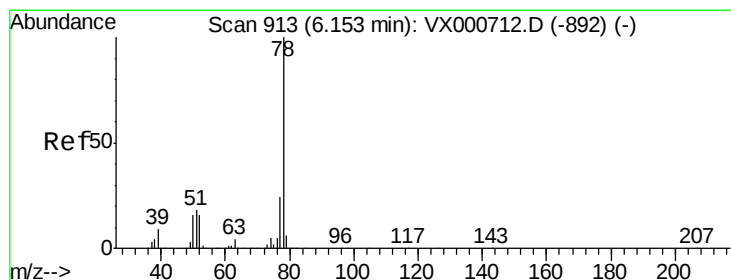
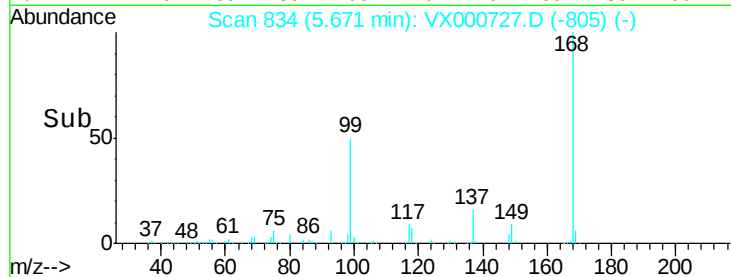
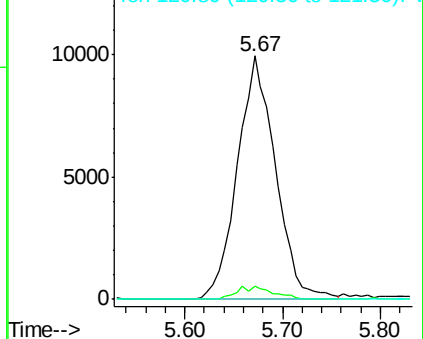
121 0.0 24.7 37.1#



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



#40

Benzene

Concen: 2.51 ug/l

RT: 6.15 min Scan# 913

Delta R.T. -0.00 min

Lab File: VX000727.D

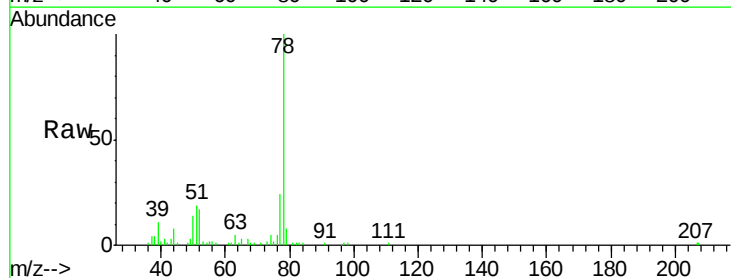
Acq: 08 Apr 2018 13:31

Tgt Ion: 78 Resp: 27090

Ion Ratio Lower Upper

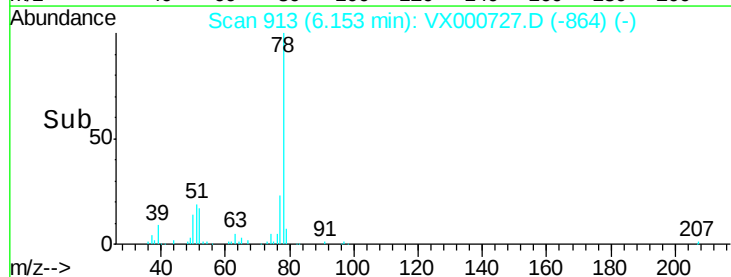
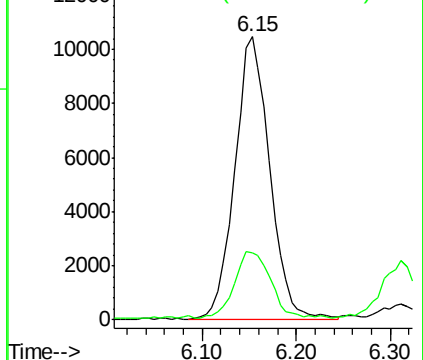
78 100

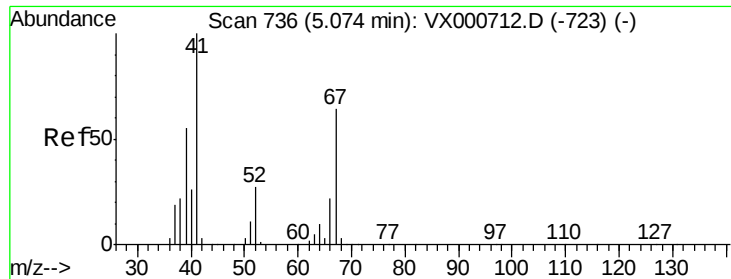
77 22.5 19.0 28.4



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

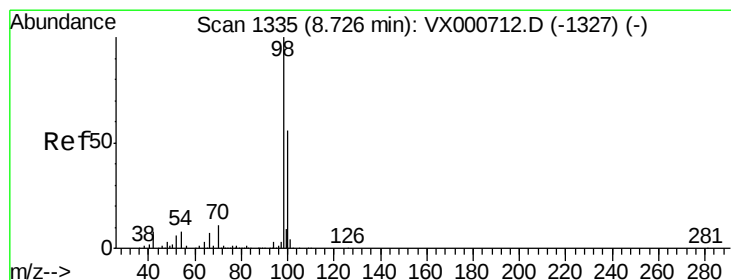
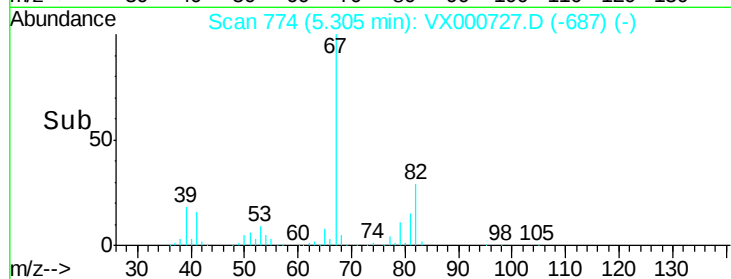
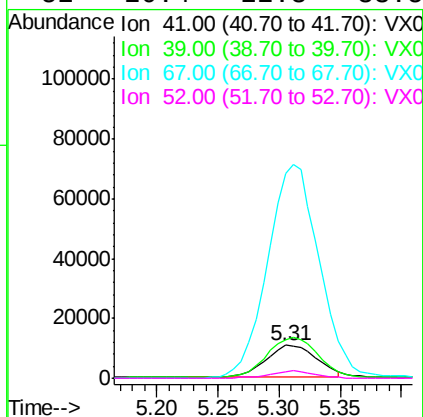
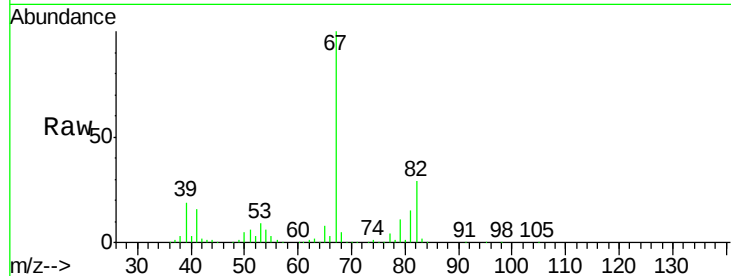




#41
Methacrylonitrile
Concen: 12.90 ug/l
RT: 5.31 min Scan# 774
Delta R.T. 0.23 min
Lab File: VX000727.D
Acq: 08 Apr 2018 13:31

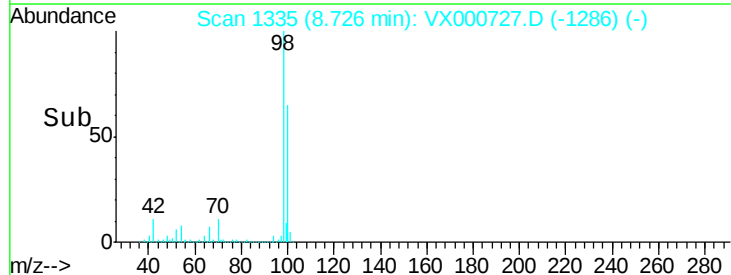
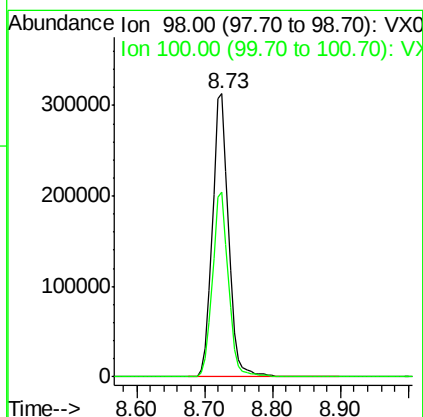
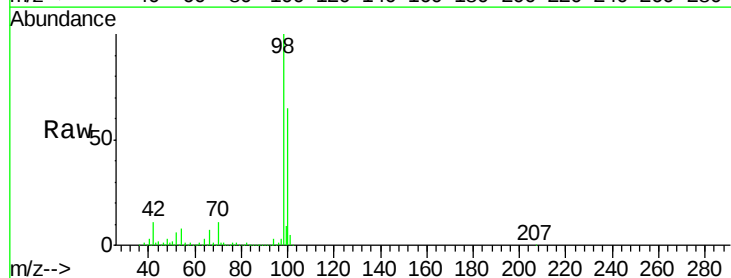
Instrument :
MSVOA_X
ClientSampleId :
MW-10-040218

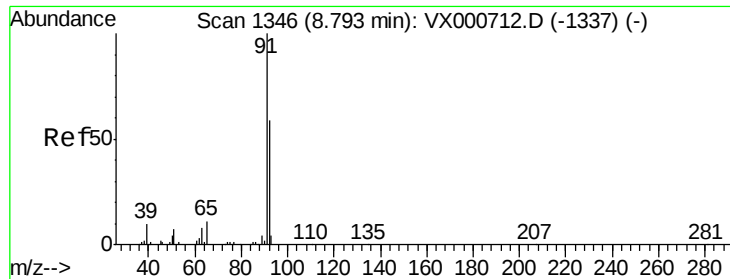
Tgt Ion:	41	Resp:	30903
Ion	Ratio	Lower	Upper
41	100		
39	123.5	45.3	67.9#
67	658.9	52.7	79.1#
52	20.4	22.3	33.5#



#50
Toluene-d8
Concen: 47.28 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000727.D
Acq: 08 Apr 2018 13:31

Tgt Ion:	98	Resp:	517978
Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.6	78.8





#52

Toluene

Concen: 7.11 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000727.D

Acq: 08 Apr 2018 13:31

Instrument :

MSVOA_X

ClientSampleId :

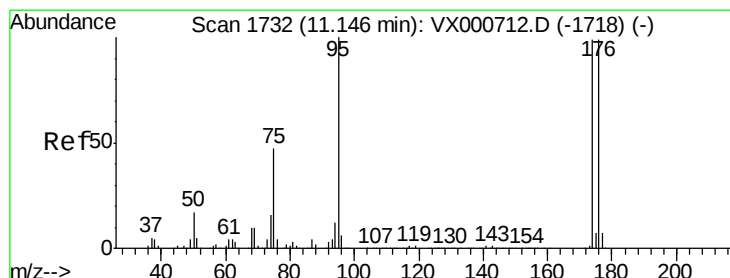
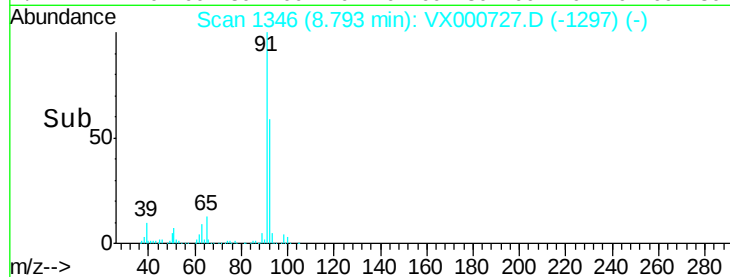
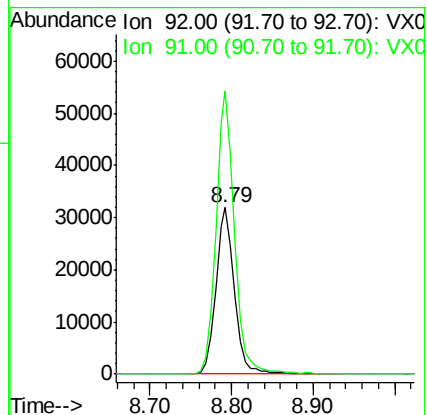
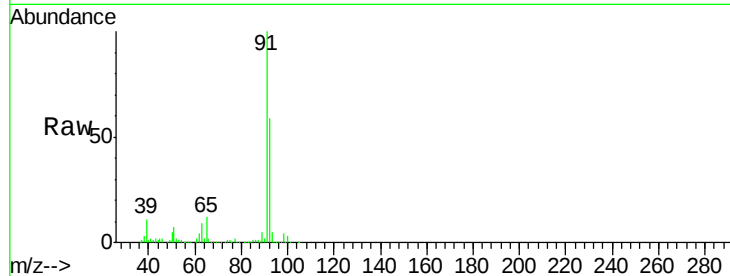
MW-10-040218

Tgt Ion: 92 Resp: 51038

Ion Ratio Lower Upper

92 100

91 168.4 136.4 204.6



#62

4-Bromofluorobenzene

Concen: 46.06 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000727.D

Acq: 08 Apr 2018 13:31

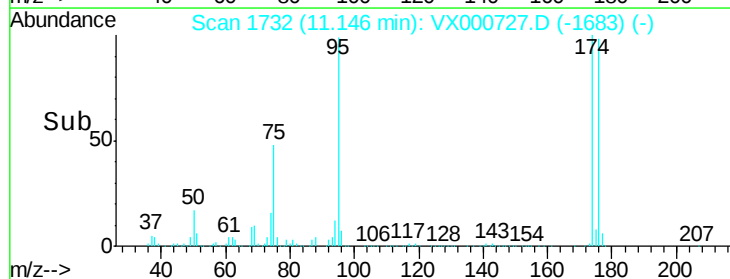
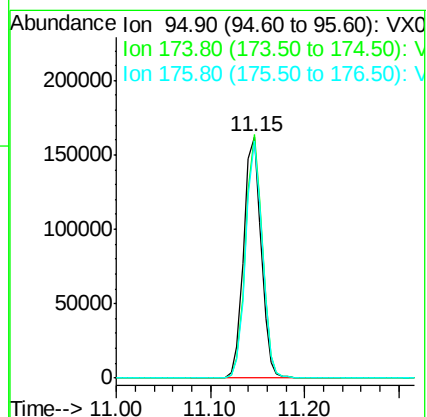
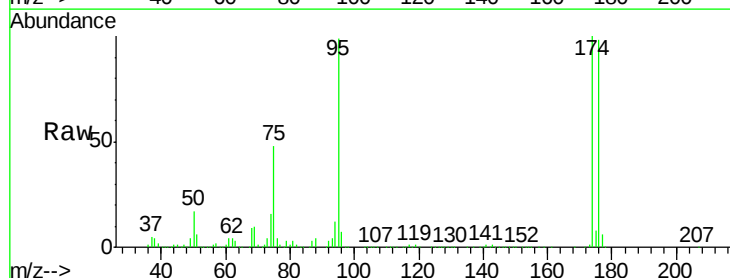
Tgt Ion: 95 Resp: 209616

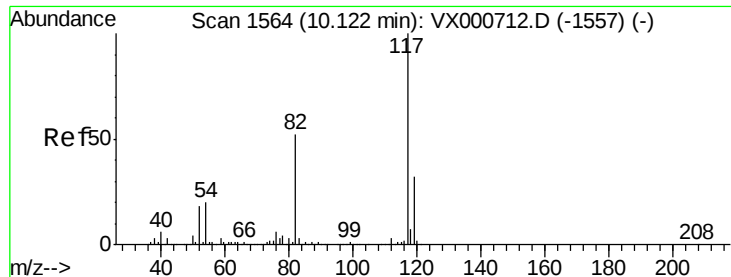
Ion Ratio Lower Upper

95 100

174 97.0 0.0 191.6

176 94.2 0.0 187.0

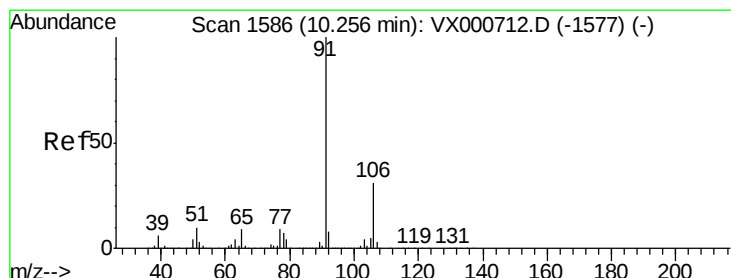
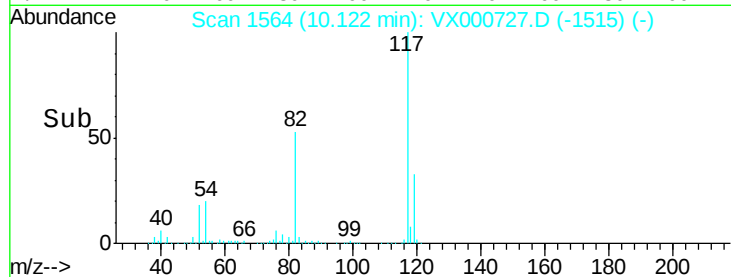
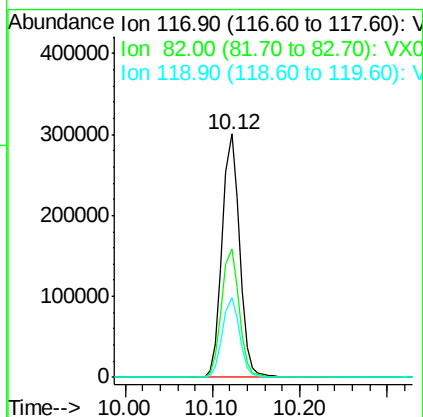
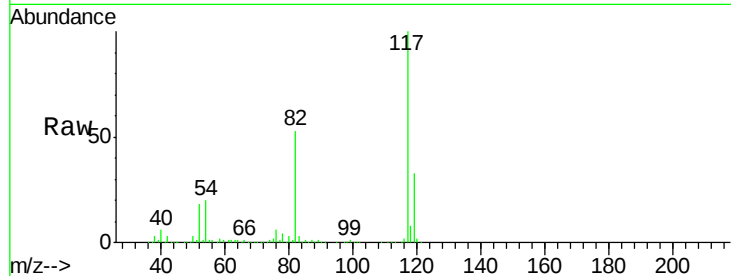




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000727.D
Acq: 08 Apr 2018 13:31

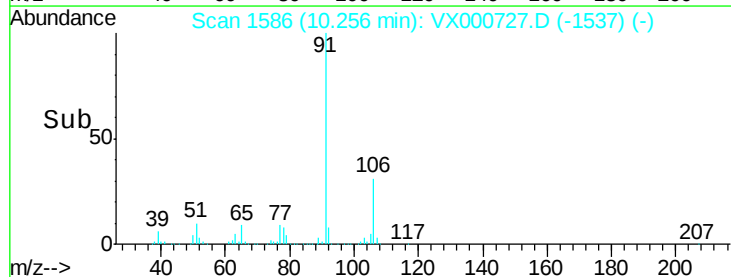
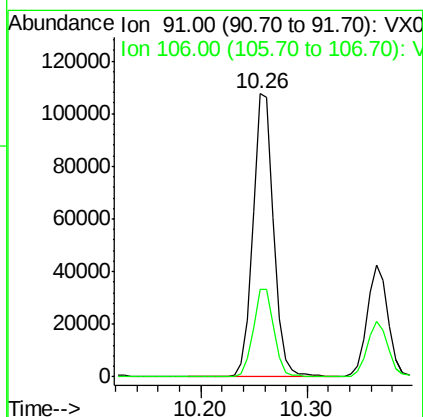
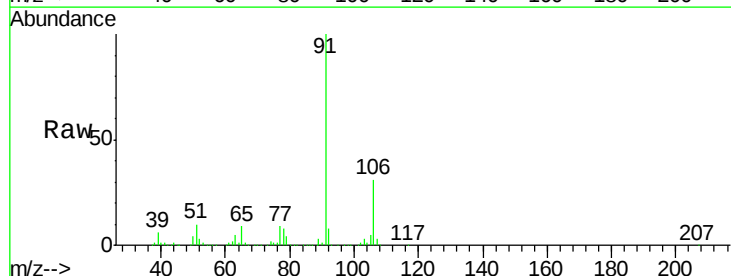
Instrument :
MSVOA_X
ClientSampleId :
MW-10-040218

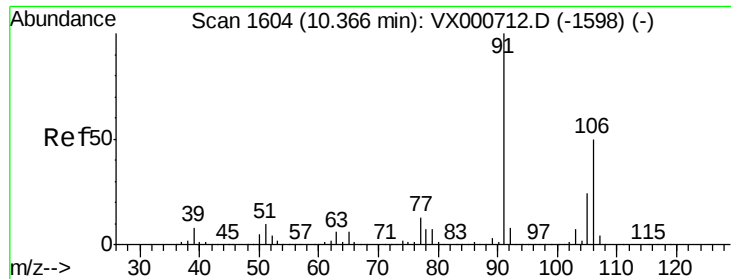
Tgt Ion:117 Resp: 415024
Ion Ratio Lower Upper
117 100
82 52.9 41.9 62.9
119 32.8 25.8 38.8



#67
Ethyl Benzene
Concen: 10.23 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX000727.D
Acq: 08 Apr 2018 13:31

Tgt Ion: 91 Resp: 146569
Ion Ratio Lower Upper
91 100
106 30.8 25.1 37.7

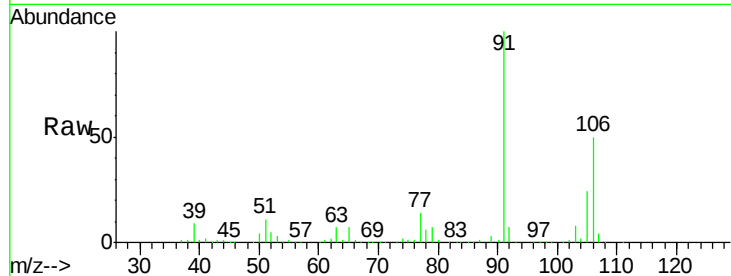




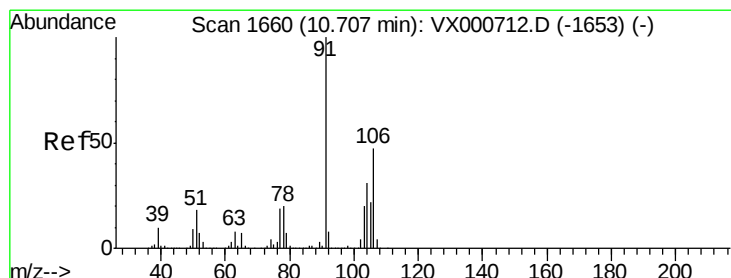
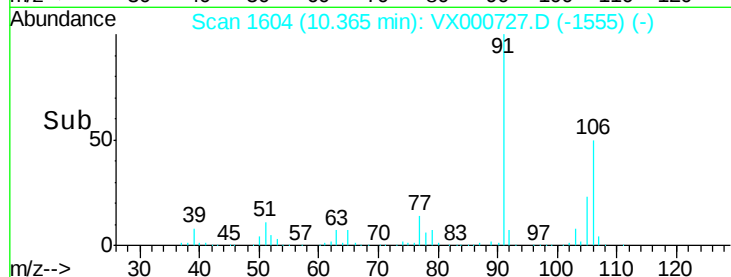
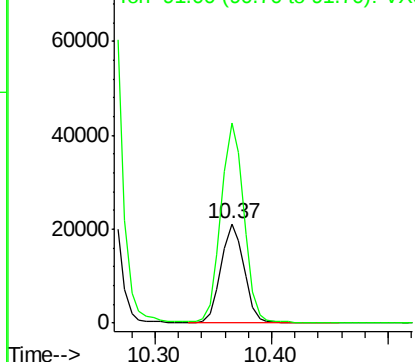
#68
m/p-Xylenes
Concen: 5.20 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000727.D
Acq: 08 Apr 2018 13:31

Instrument :
MSVOA_X
ClientSampleId :
MW-10-040218

Tgt Ion:106 Resp: 29165
Ion Ratio Lower Upper
106 100
91 201.1 159.7 239.5

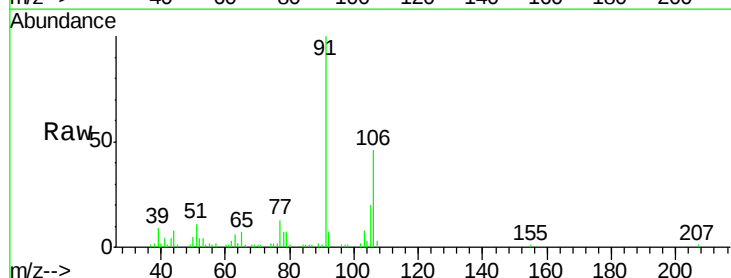


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

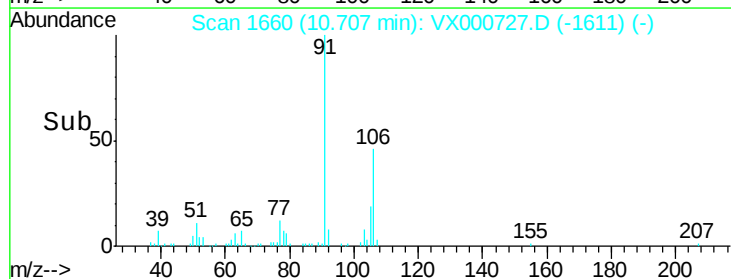
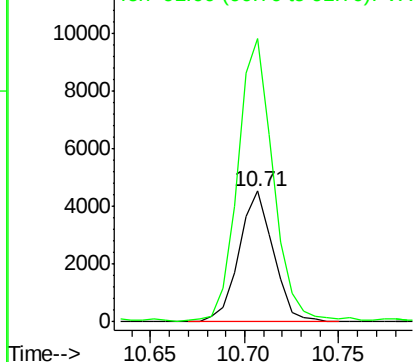


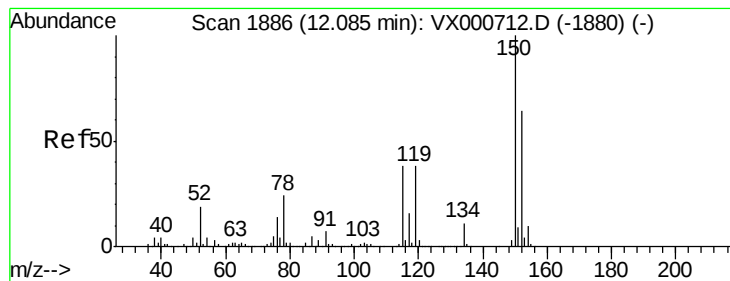
#69
o-Xylene
Concen: 1.04 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000727.D
Acq: 08 Apr 2018 13:31

Tgt Ion:106 Resp: 5730
Ion Ratio Lower Upper
106 100
91 225.4 106.1 318.3



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# 1886

Delta R.T. -0.00 min

Lab File: VX000727.D

Acq: 08 Apr 2018 13:31

Instrument :

MSVOA_X

ClientSampleId :

MW-10-040218

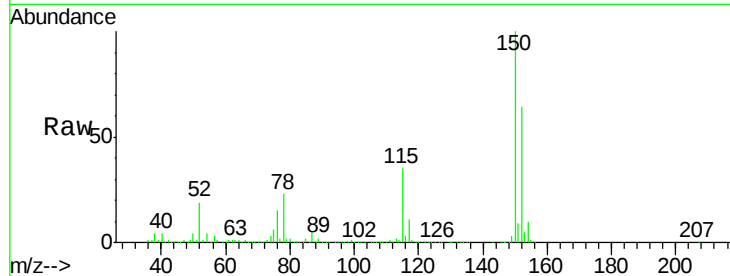
Tgt Ion:152 Resp: 244606

Ion Ratio Lower Upper

152 100

115 54.0 37.7 113.1

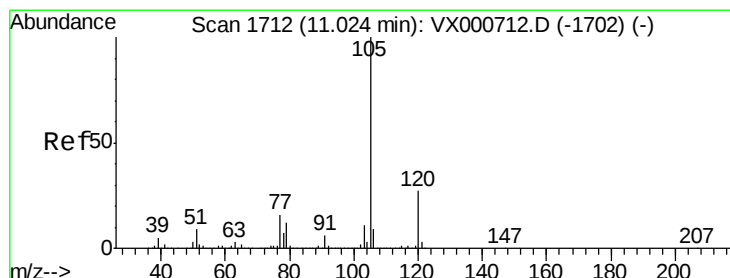
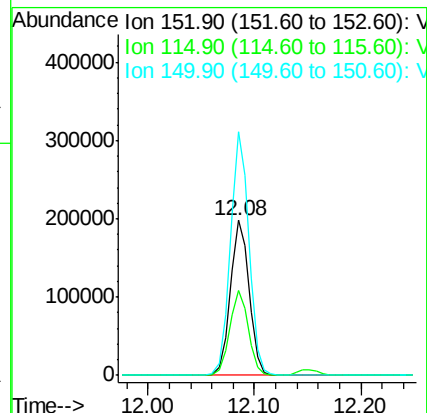
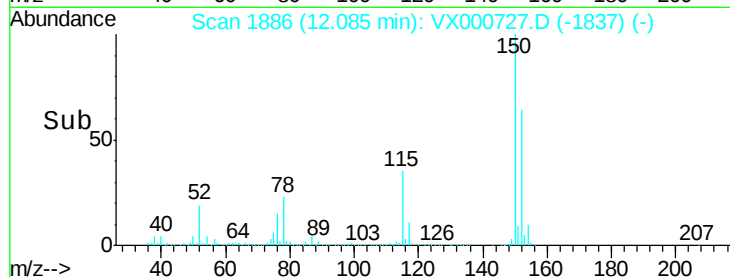
150 155.2 0.0 345.0



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



#73

Isopropylbenzene

Concen: 2.73 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX000727.D

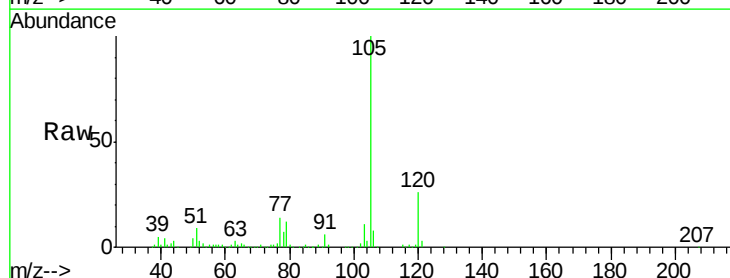
Acq: 08 Apr 2018 13:31

Tgt Ion:105 Resp: 39882

Ion Ratio Lower Upper

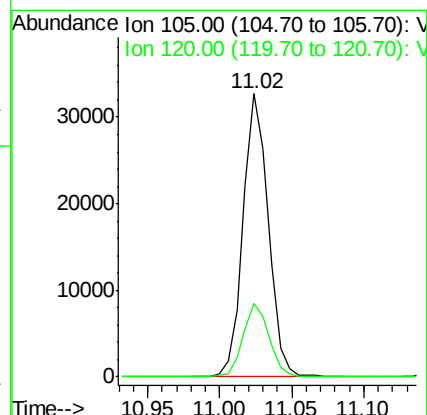
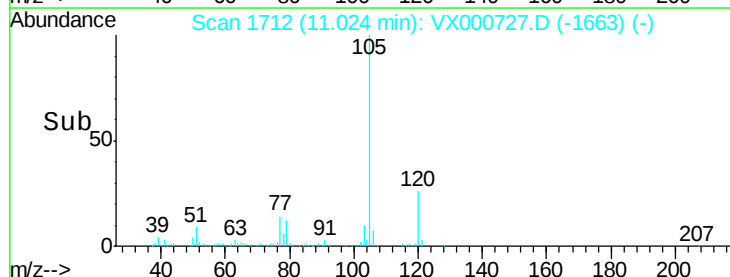
105 100

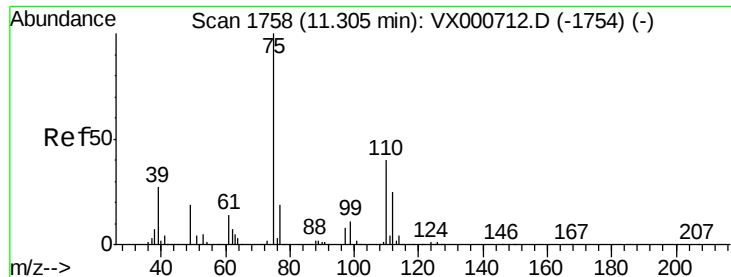
120 26.7 13.7 41.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#76

1,2,3-Trichloropropane

Concen: 24.81 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.16 min

Lab File: VX000727.D

Acq: 08 Apr 2018 13:31

Instrument :

MSVOA_X

ClientSampleId :

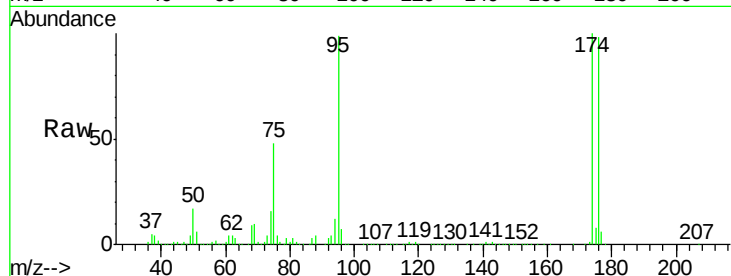
MW-10-040218

Tgt Ion: 75 Resp: 103234

Ion Ratio Lower Upper

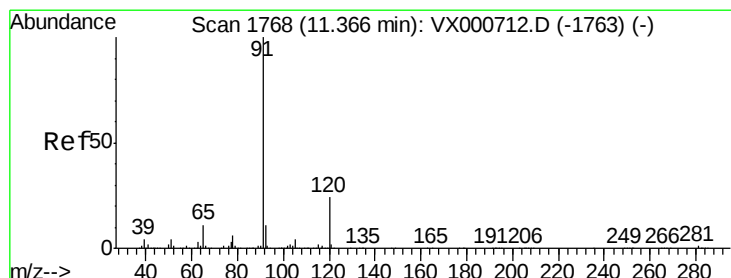
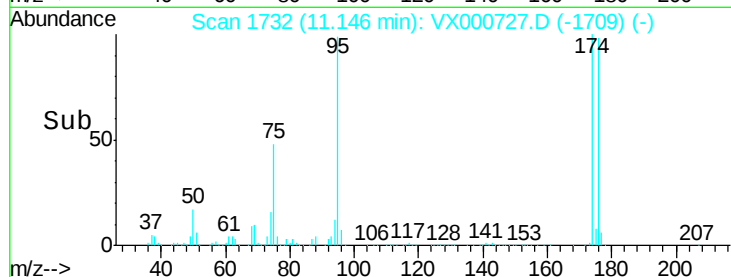
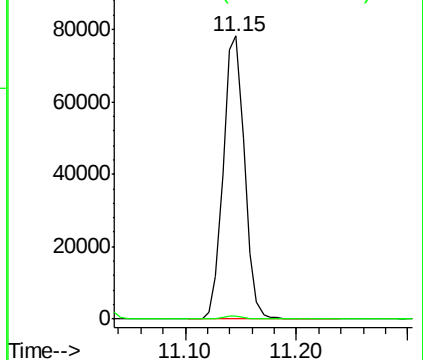
75 100

77 1.3 21.3 63.7#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



#78

n-propylbenzene

Concen: 4.46 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX000727.D

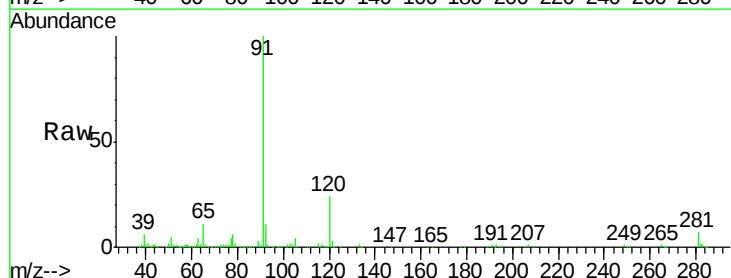
Acq: 08 Apr 2018 13:31

Tgt Ion: 91 Resp: 74783

Ion Ratio Lower Upper

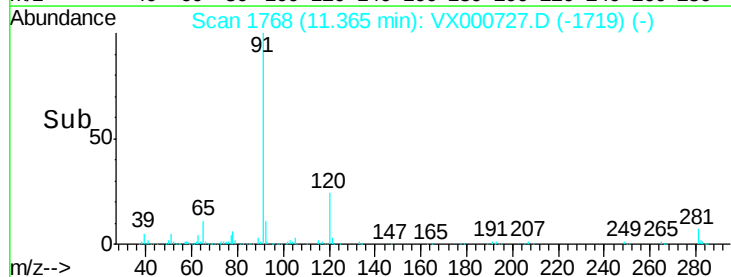
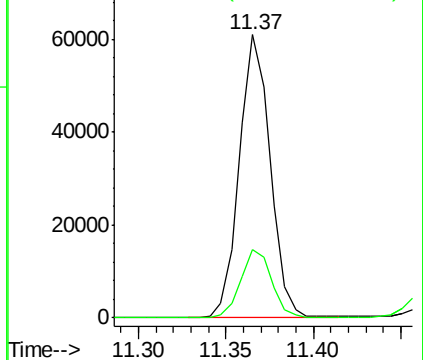
91 100

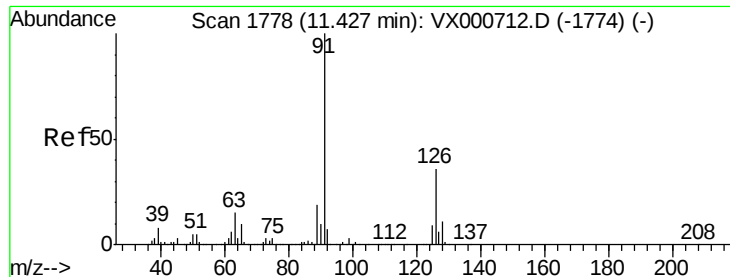
120 24.3 12.5 37.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

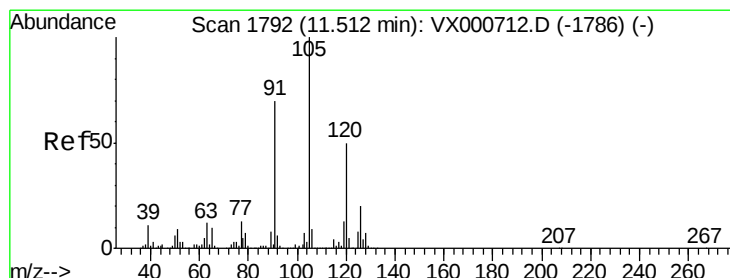
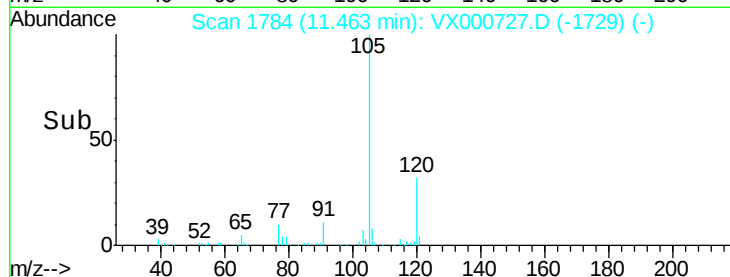
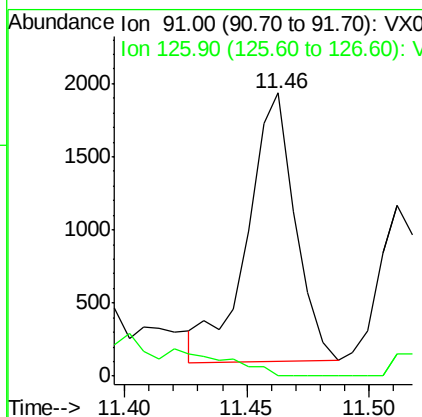
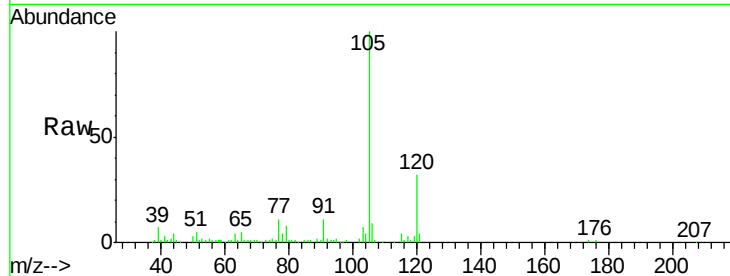




#79
 2-Chlorotoluene
 Concen: 0.25 ug/l
 RT: 11.46 min Scan# 1784
 Delta R.T. 0.04 min
 Lab File: VX000727.D
 Acq: 08 Apr 2018 13:31

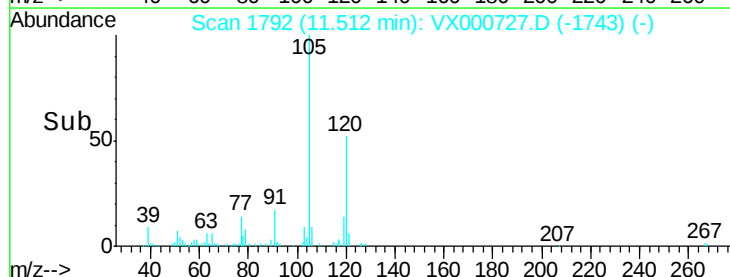
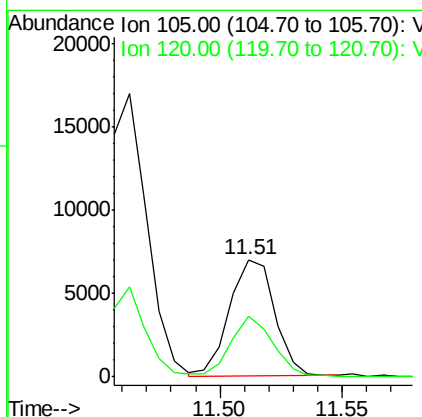
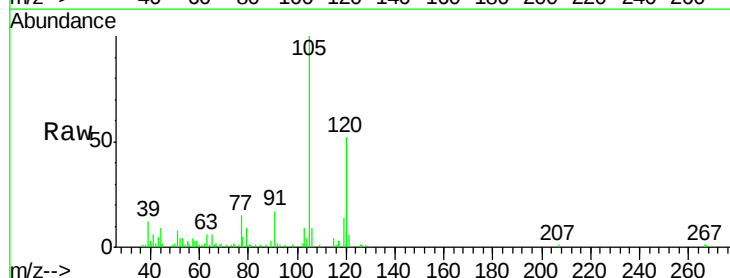
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10-040218

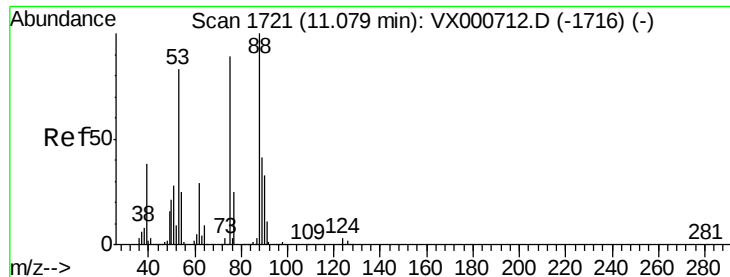
Tgt Ion: 91 Resp: 2512
 Ion Ratio Lower Upper
 91 100
 126 0.0 18.3 54.9#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.71 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX000727.D
 Acq: 08 Apr 2018 13:31

Tgt Ion: 105 Resp: 9004
 Ion Ratio Lower Upper
 105 100
 120 48.2 25.1 75.3





#81

trans-1,4-Dichloro-2-butene

Concen: 64.58 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.07 min

Lab File: VX000727.D

Acq: 08 Apr 2018 13:31

Instrument :

MSVOA_X

ClientSampled :

MW-10-040218

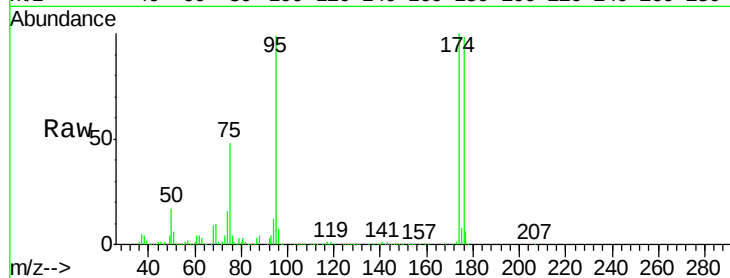
Tgt Ion: 75 Resp: 103234

Ion Ratio Lower Upper

75 100

53 0.1 74.2 111.2#

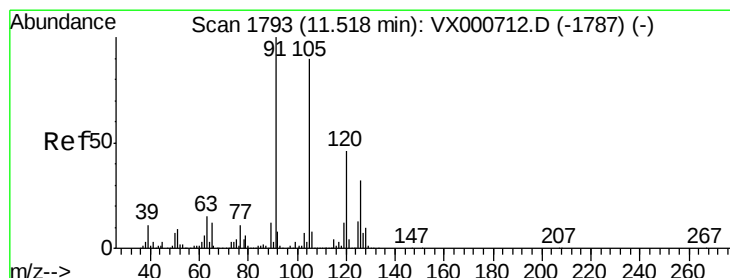
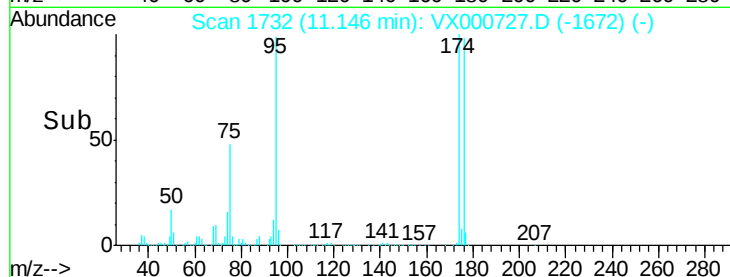
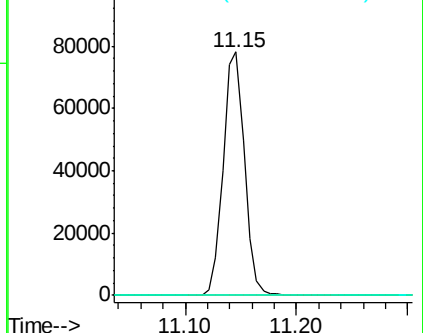
89 0.0 46.6 69.8#



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: 0.21 ug/l

RT: 11.46 min Scan# 1784

Delta R.T. -0.06 min

Lab File: VX000727.D

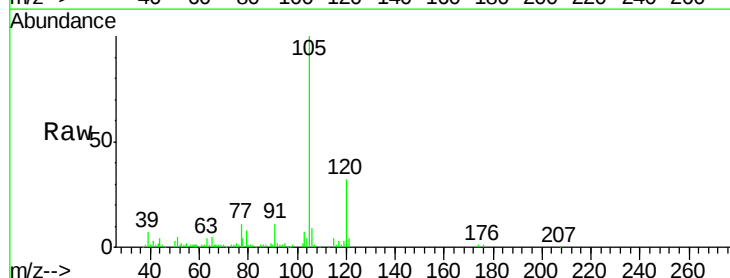
Acq: 08 Apr 2018 13:31

Tgt Ion: 91 Resp: 2512

Ion Ratio Lower Upper

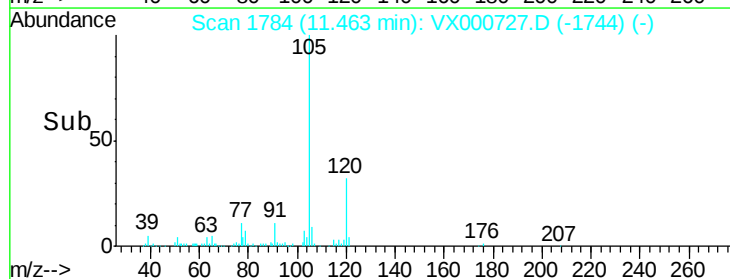
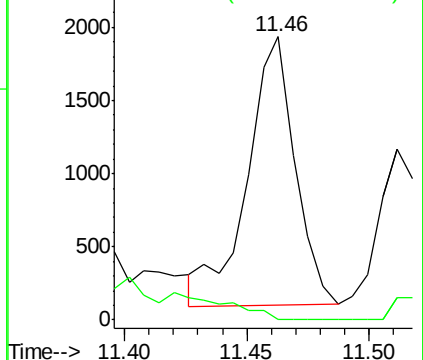
91 100

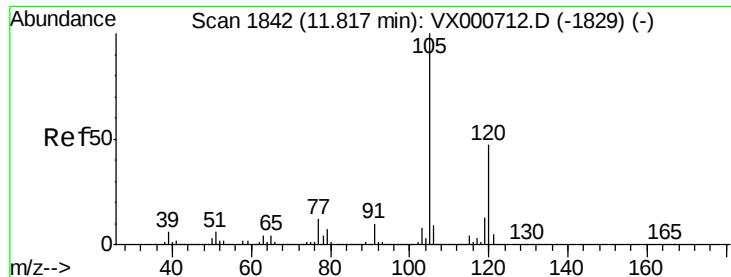
126 0.0 16.0 48.0#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

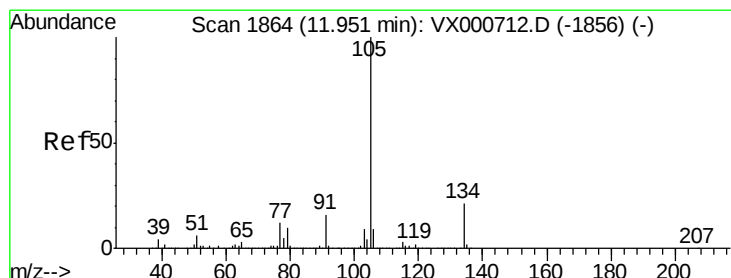
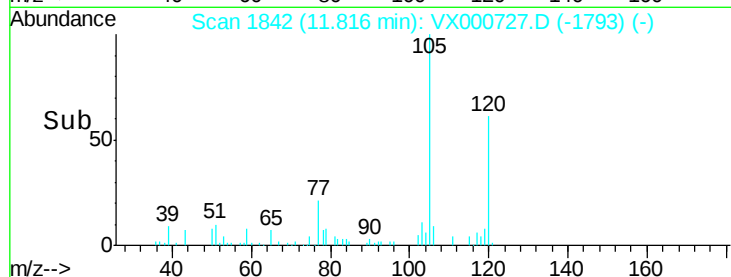
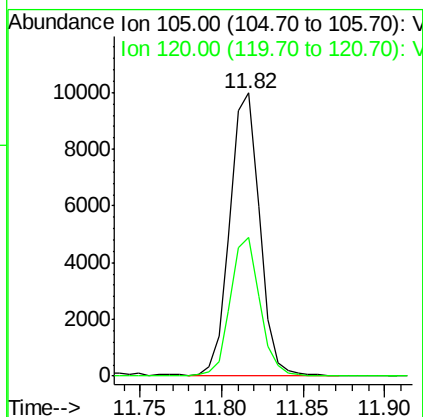
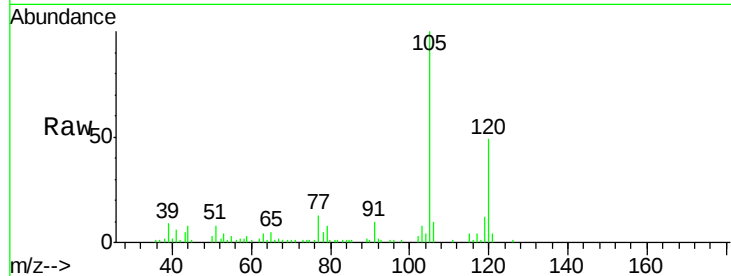




#84
 1,2,4-Trimethylbenzene
 Concen: 0.97 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000727.D
 Acq: 08 Apr 2018 13:31

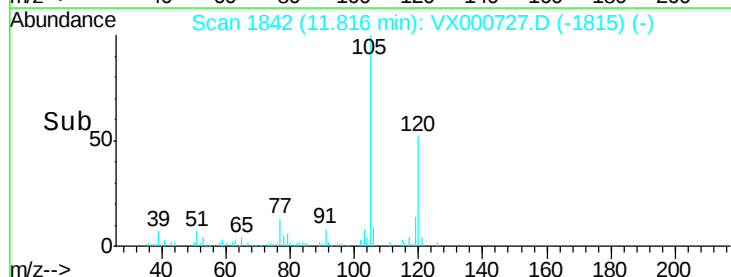
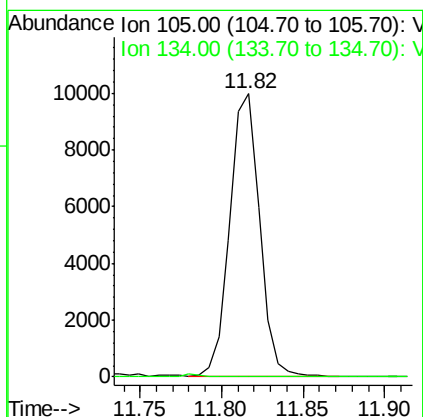
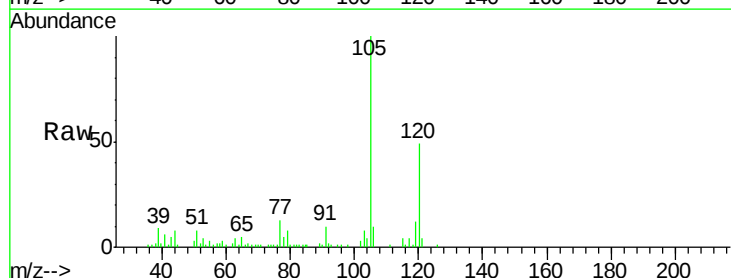
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10-040218

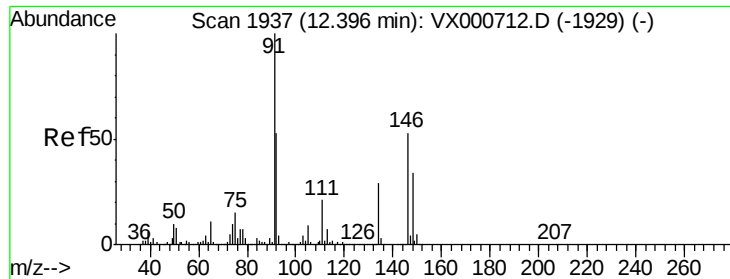
Tgt Ion:105 Resp: 12743
 Ion Ratio Lower Upper
 105 100
 120 48.2 22.9 68.5



#85
 sec-Butylbenzene
 Concen: 0.84 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.13 min
 Lab File: VX000727.D
 Acq: 08 Apr 2018 13:31

Tgt Ion:105 Resp: 12743
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.7 32.1#

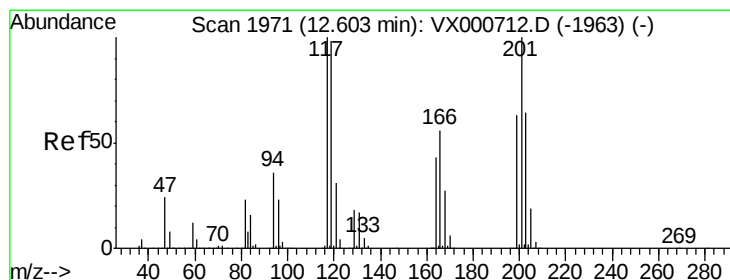
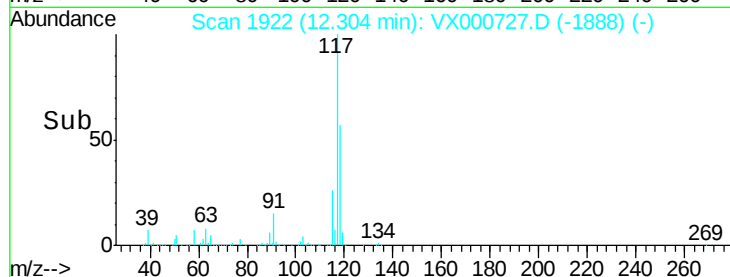
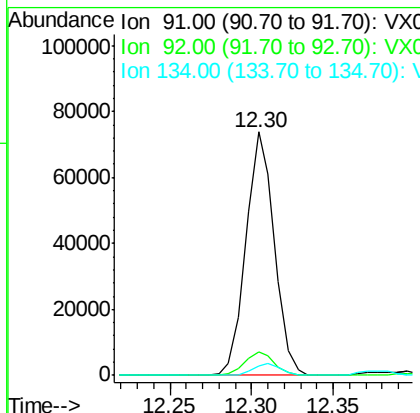
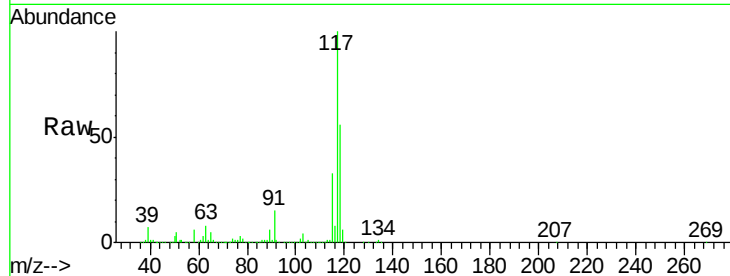




#89
n-Butylbenzene
Concen: 7.04 ug/l
RT: 12.30 min Scan# 1922
Delta R.T. -0.09 min
Lab File: VX000727.D
Acq: 08 Apr 2018 13:31

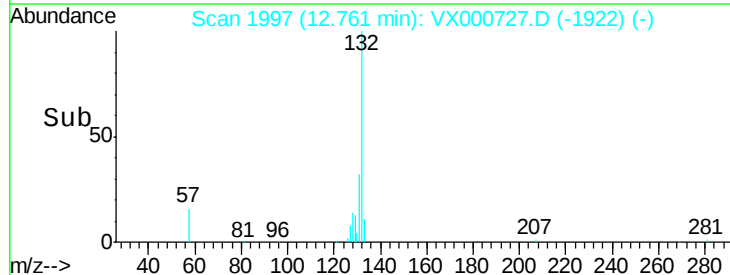
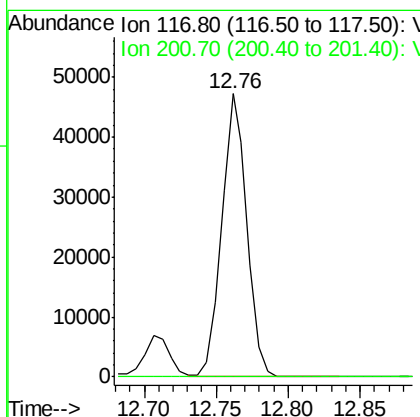
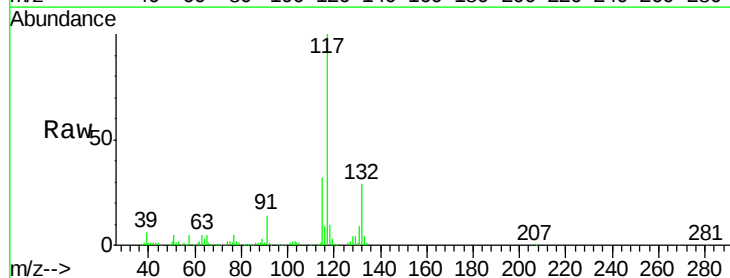
Instrument :
MSVOA_X
ClientSampleId :
MW-10-040218

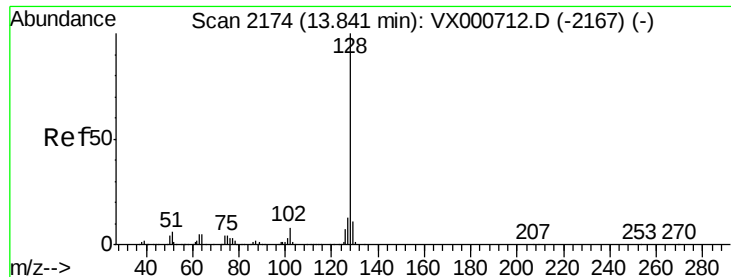
Tgt Ion: 91 Resp: 89297
Ion Ratio Lower Upper
91 100
92 10.0 26.7 80.0#
134 5.0 14.4 43.0#



#90
Hexachloroethane
Concen: 22.37 ug/l
RT: 12.76 min Scan# 1997
Delta R.T. 0.16 min
Lab File: VX000727.D
Acq: 08 Apr 2018 13:31

Tgt Ion: 117 Resp: 57703
Ion Ratio Lower Upper
117 100
201 0.0 51.2 153.6#





#95

Naphthalene

Concen: 10.62 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000727.D

Acq: 08 Apr 2018 13:31

Instrument :

MSVOA_X

ClientSampleId :

MW-10-040218

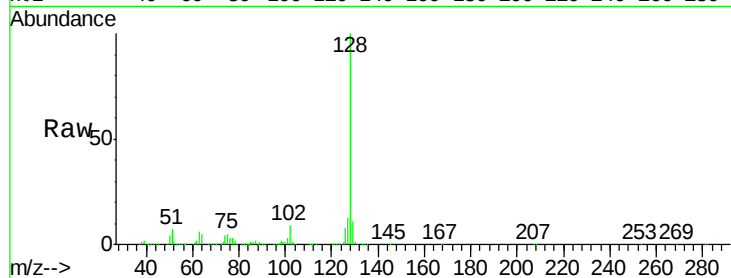
Tgt Ion:128 Resp: 179474

Ion Ratio Lower Upper

128 100

127 13.0 10.4 15.6

129 11.0 8.8 13.2



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

