

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX040418\
 Data File : VX000678.D
 Acq On : 05 Apr 2018 00:41
 Operator : JC/MD
 Sample : J2199-02 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S6-A

Quant Time: Apr 05 05:25:06 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 05 03:34:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	83652	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	147217	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	141231	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	73512	50.00	ug/l	0.00

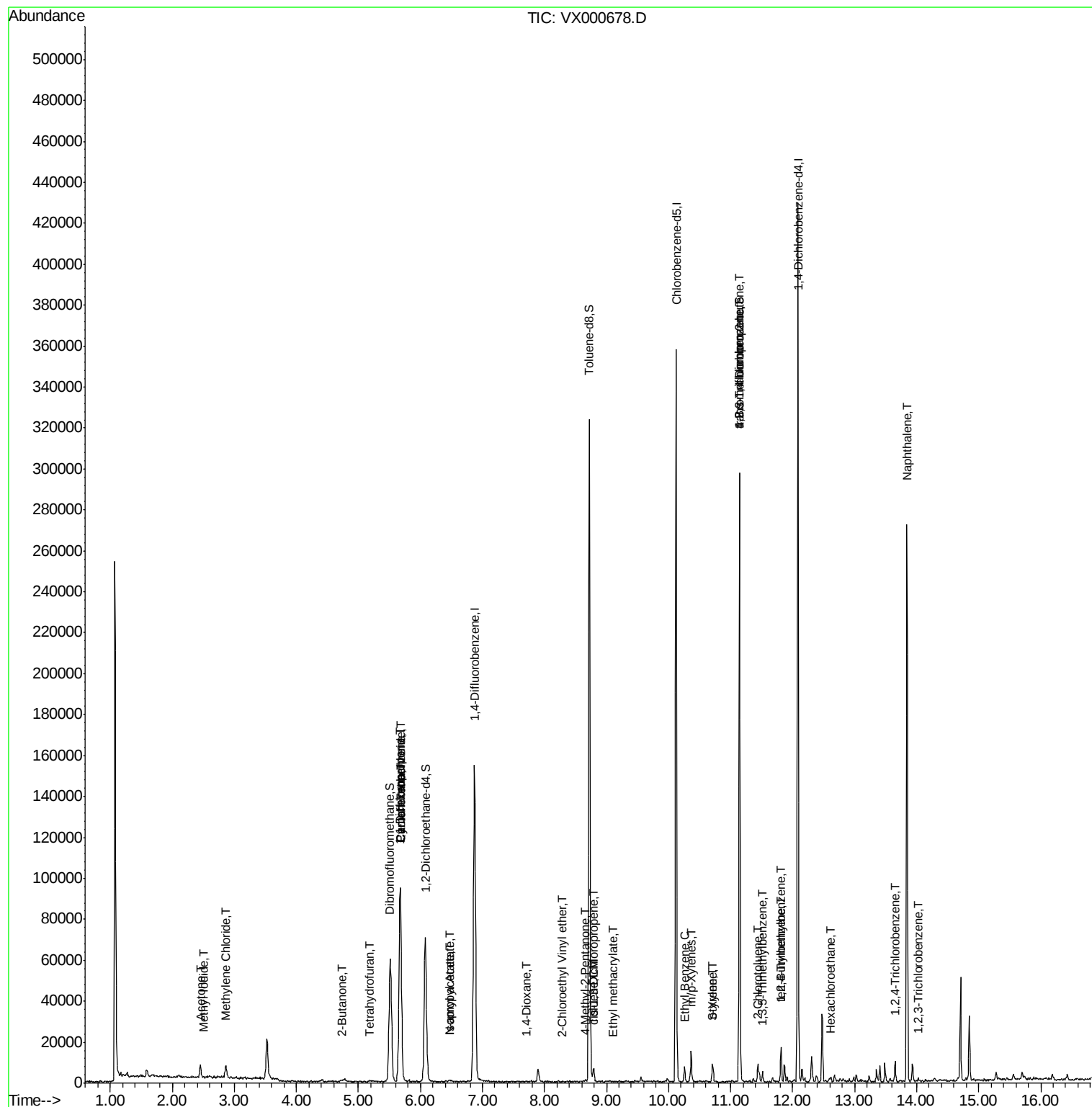
System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	62896	44.26	ug/l	0.00
Spiked Amount			Recovery	=	88.52%	
35) Dibromofluoromethane	5.51	113	46440	46.21	ug/l	0.00
Spiked Amount			Recovery	=	92.42%	
50) Toluene-d8	8.73	98	182498	42.71	ug/l	0.00
Spiked Amount			Recovery	=	85.42%	
62) 4-Bromofluorobenzene	11.15	95	64959	38.41	ug/l	0.00
Spiked Amount			Recovery	=	76.82%	

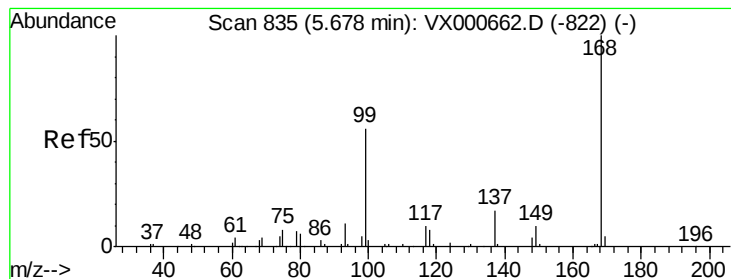
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Methyl Iodide	2.51	142	71	9.40	ug/l #	35
16) Acetone	2.45	43	6914	5.91	ug/l	92
20) Methylene Chloride	2.86	84	2532	1.90	ug/l #	85
25) 2-Butanone	4.72	43	686	0.58	ug/l	98
29) Tetrahydrofuran	5.18	42	186	0.24	ug/l #	55
31) Cyclohexane	5.68	56	2749	1.96	ug/l #	58
36) 1,1-Dichloropropene	5.67	75	8103	5.93	ug/l #	53
38) Carbon Tetrachloride	5.68	117	9162	6.97	ug/l #	18
43) Isopropyl Acetate	6.48	43	1738	0.58	ug/l #	77
49) 1,4-Dioxane	7.71	88	19	0.58	ug/l #	24
51) 4-Methyl-2-Pentanone	8.66	43	578	0.24	ug/l #	63
52) Toluene	8.79	92	1889	0.69	ug/l	97
54) cis-1,3-Dichloropropene	8.78	75	29	4.18	ug/l #	1
56) Ethyl methacrylate	9.10	69	19	4.33	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.27	63	22	15.57	ug/l #	49
67) Ethyl Benzene	10.26	91	3697	0.73	ug/l	91
68) m/p-Xylenes	10.37	106	2907	1.52	ug/l	90
69) o-Xylene	10.71	106	1129	0.60	ug/l	54
70) Styrene	10.72	104	1824	0.57	ug/l #	88
74) N-amyl acetate	6.48	43	1738	0.73	ug/l #	75
76) 1,2,3-Trichloropropane	11.15	75	39635	24.72	ug/l #	37
79) 2-Chlorotoluene	11.45	91	1058	0.34	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.51	105	2070	0.55	ug/l	93
81) trans-1,4-Dichloro-2-buten	11.15	75	39635	88.64	ug/l #	7
83) tert-Butylbenzene	11.81	119	808	0.22	ug/l #	25
84) 1,2,4-Trimethylbenzene	11.81	105	6706	1.69	ug/l	89
90) Hexachloroethane	12.62	117	243	0.35	ug/l #	16
93) 1,2,4-Trichlorobenzene	13.65	180	2060	1.36	ug/l	88
95) Naphthalene	13.84	128	146099	26.41	ug/l	100
96) 1,2,3-Trichlorobenzene	14.04	180	421	0.28	ug/l #	55

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

Instrument :
MSVOA_X
ClientSampleId :
S6-A

Quant Time: Apr 05 05:25:06 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040418W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 05 03:34:50 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000678.D

Acq: 05 Apr 2018 00:41

Instrument :

MSVOA_X

ClientSampleId :

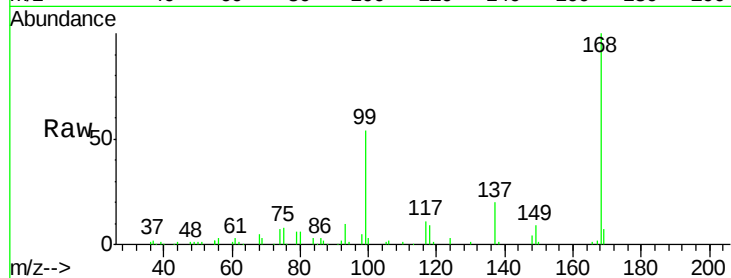
S6-A

Tgt Ion:168 Resp: 83652

Ion Ratio Lower Upper

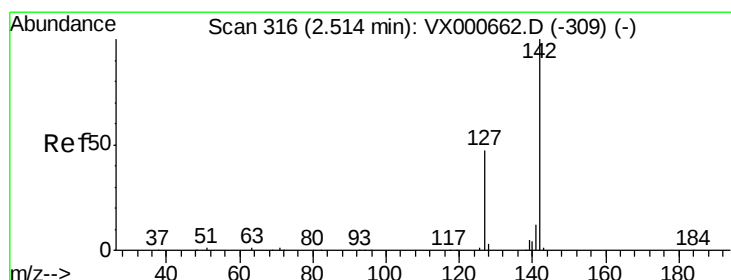
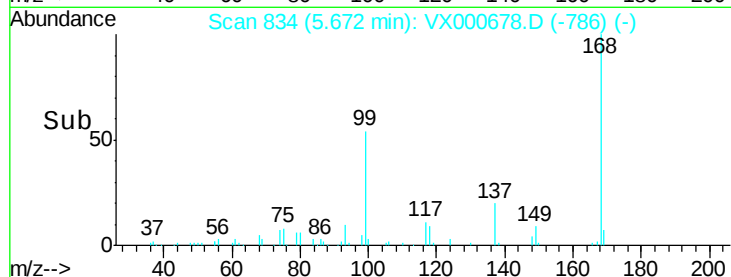
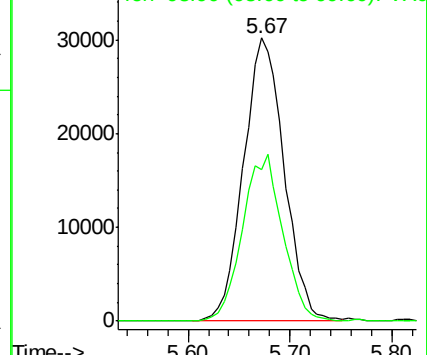
168 100

99 53.5 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#10

Methyl Iodide

Concen: 9.40 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.00 min

Lab File: VX000678.D

Acq: 05 Apr 2018 00:41

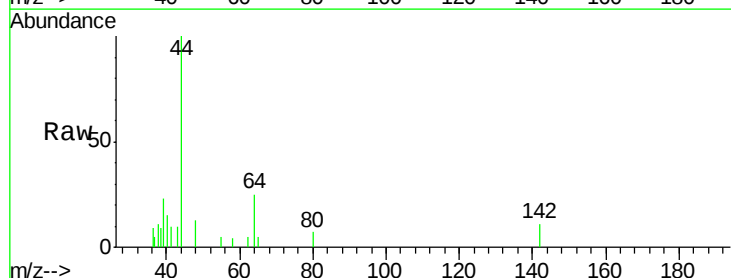
Tgt Ion:142 Resp: 71

Ion Ratio Lower Upper

142 100

127 0.0 40.7 61.1#

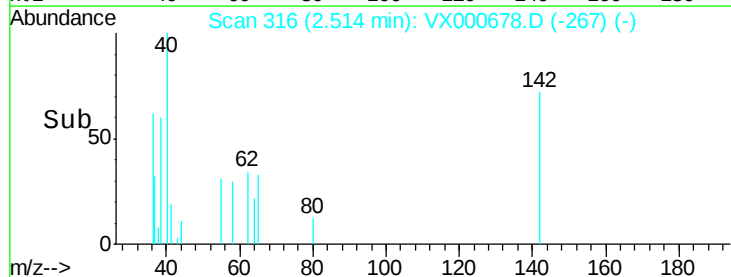
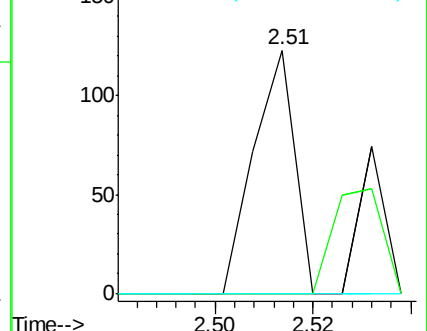
141 0.0 11.1 16.7#

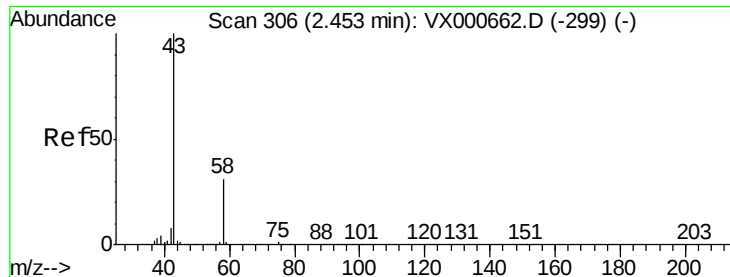


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#16

Acetone

Concen: 5.91 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX000678.D

Acq: 05 Apr 2018 00:41

Instrument :

MSVOA_X

ClientSampleId :

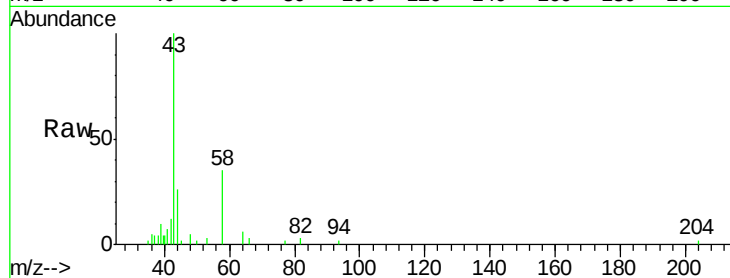
S6-A

Tgt Ion: 43 Resp: 6914

Ion Ratio Lower Upper

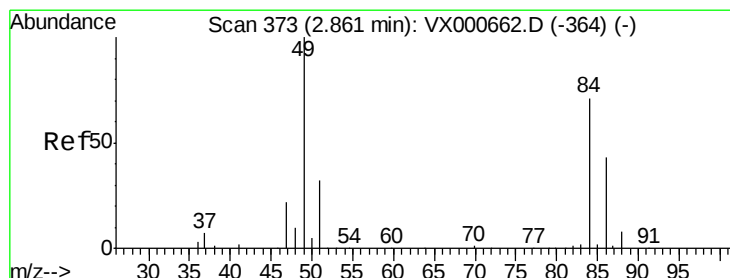
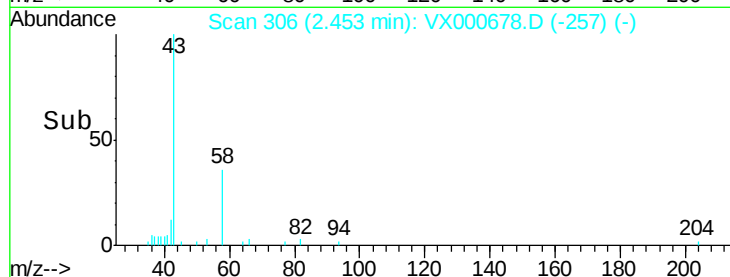
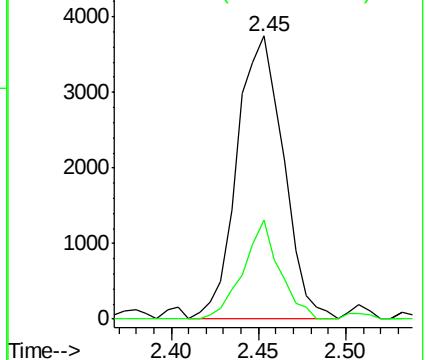
43 100

58 35.0 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#20

Methylene Chloride

Concen: 1.90 ug/l

RT: 2.86 min Scan# 373

Delta R.T. 0.00 min

Lab File: VX000678.D

Acq: 05 Apr 2018 00:41

Tgt Ion: 84 Resp: 2532

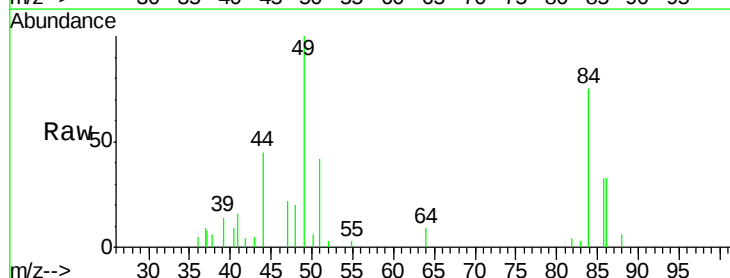
Ion Ratio Lower Upper

84 100

49 133.7 112.1 168.1

51 56.5 35.4 53.0#

86 88.0 48.7 73.1#

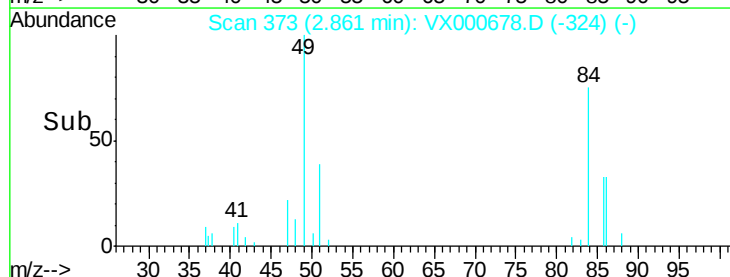
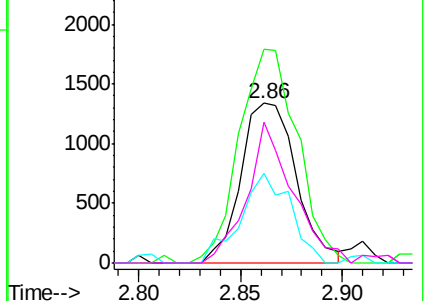


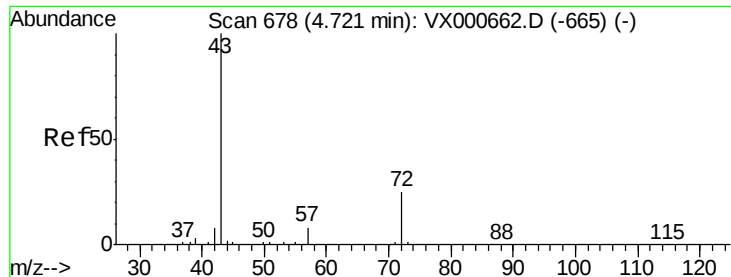
Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0





#25

2-Butanone

Concen: 0.58 ug/l

RT: 4.72 min Scan# 678

Delta R.T. 0.00 min

Lab File: VX000678.D

Acq: 05 Apr 2018 00:41

Instrument :

MSVOA_X

ClientSampleId :

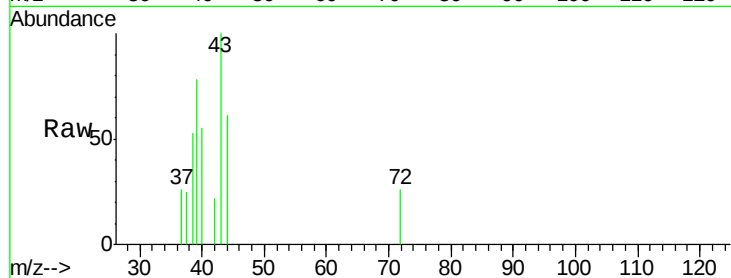
S6-A

Tgt Ion: 43 Resp: 686

Ion Ratio Lower Upper

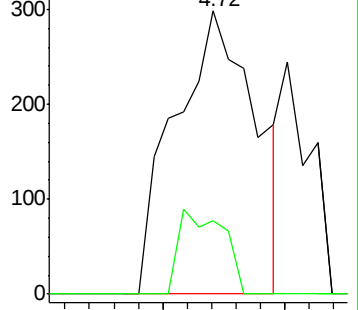
43 100

72 25.8 20.0 30.0

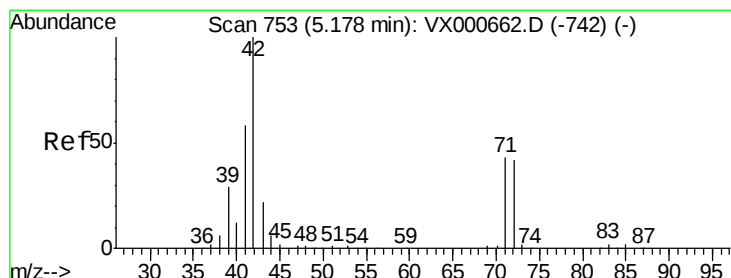
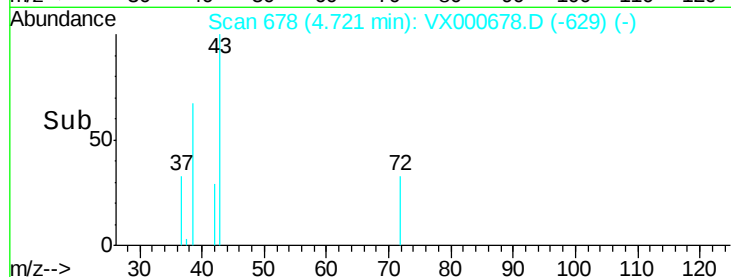


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



Time-->



#29

Tetrahydrofuran

Concen: 0.24 ug/l

RT: 5.18 min Scan# 754

Delta R.T. 0.01 min

Lab File: VX000678.D

Acq: 05 Apr 2018 00:41

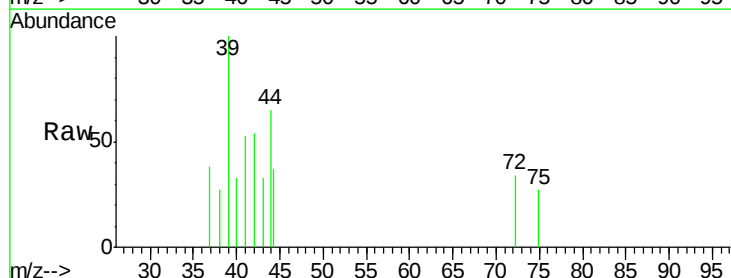
Tgt Ion: 42 Resp: 186

Ion Ratio Lower Upper

42 100

72 26.3 34.5 51.7#

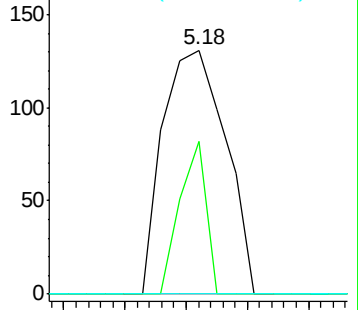
71 0.0 32.2 48.2#



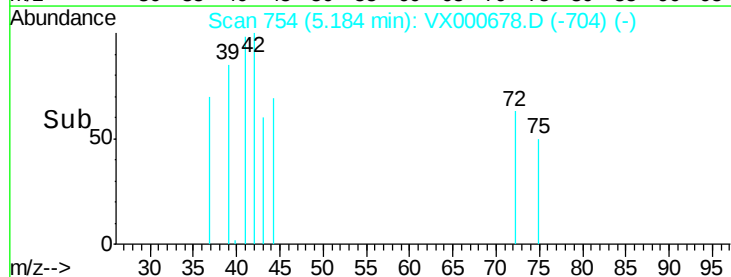
Abundance Ion 42.00 (41.70 to 42.70): VX0

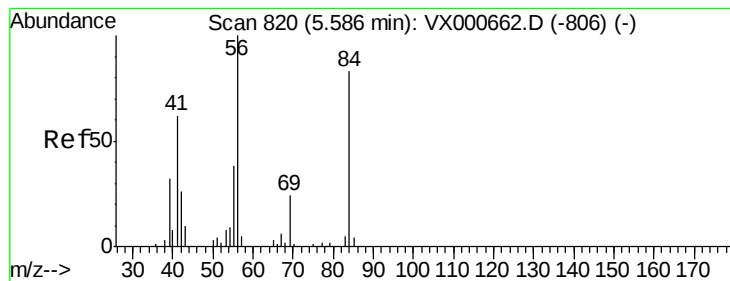
Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



Time-->





#31

Cyclohexane

Concen: 1.96 ug/l

RT: 5.68 min Scan# 835

Delta R.T. 0.09 min

Lab File: VX000678.D

Acq: 05 Apr 2018 00:41

Instrument :

MSVOA_X

ClientSampled :

S6-A

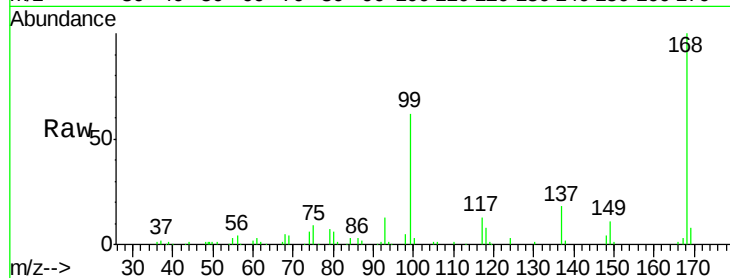
Tgt Ion: 56 Resp: 2749

Ion Ratio Lower Upper

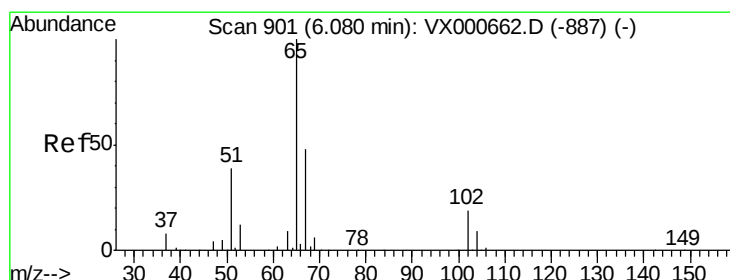
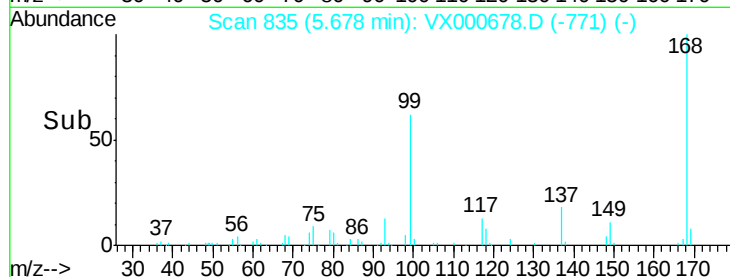
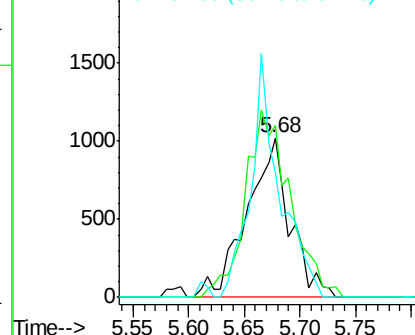
56 100

69 107.8 19.4 29.0#

84 78.5 66.8 100.2



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: 44.26 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.01 min

Lab File: VX000678.D

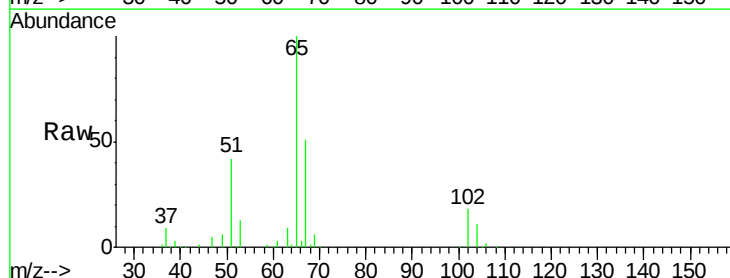
Acq: 05 Apr 2018 00:41

Tgt Ion: 65 Resp: 62896

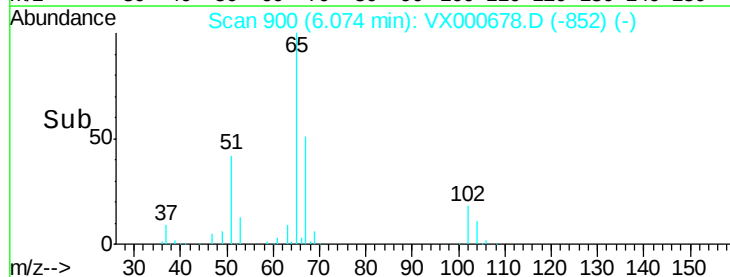
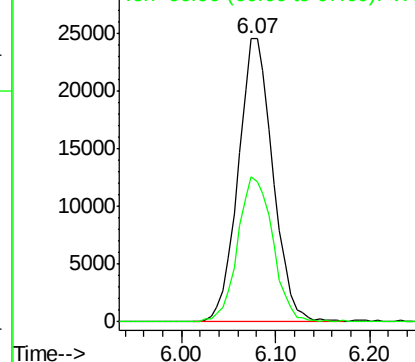
Ion Ratio Lower Upper

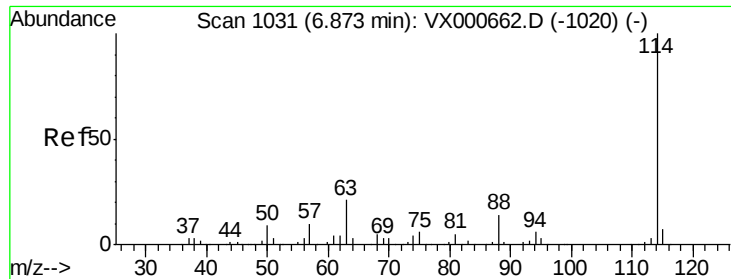
65 100

67 51.8 0.0 99.8



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: VX000678.D

Acq: 05 Apr 2018 00:41

Instrument :

MSVOA_X

ClientSampleId :

S6-A

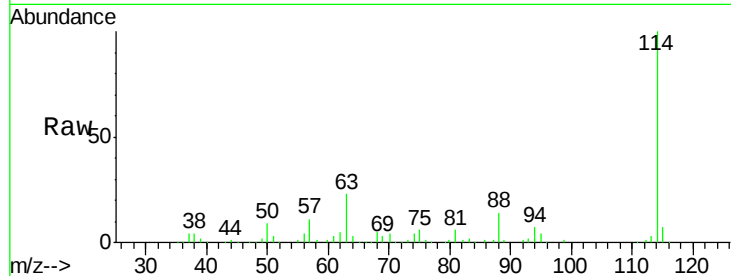
Tgt Ion:114 Resp: 147217

Ion Ratio Lower Upper

114 100

63 23.4 0.0 41.6

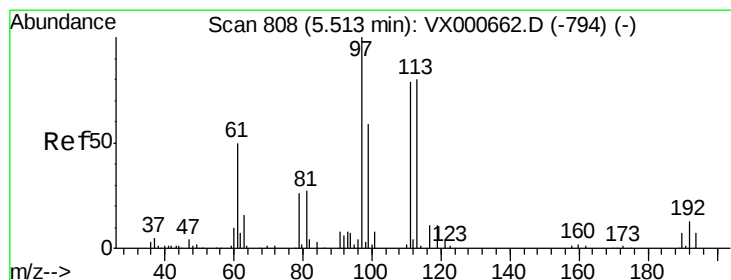
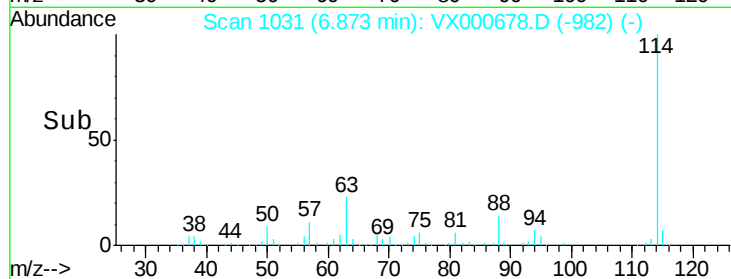
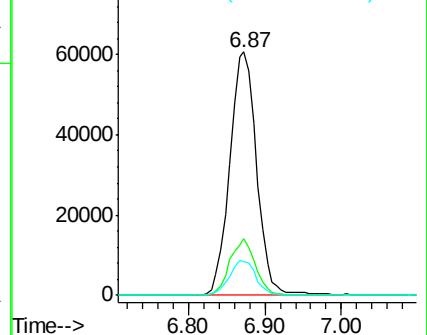
88 14.0 0.0 28.6



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: 46.21 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX000678.D

Acq: 05 Apr 2018 00:41

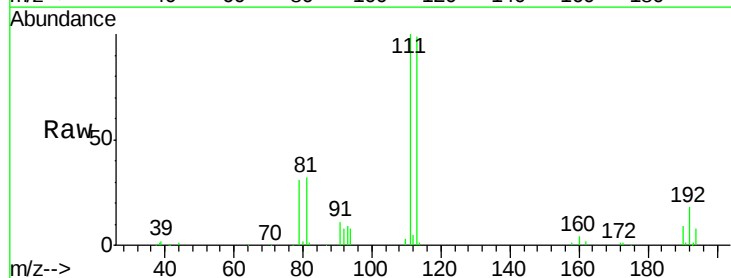
Tgt Ion:113 Resp: 46440

Ion Ratio Lower Upper

113 100

111 102.4 82.0 123.0

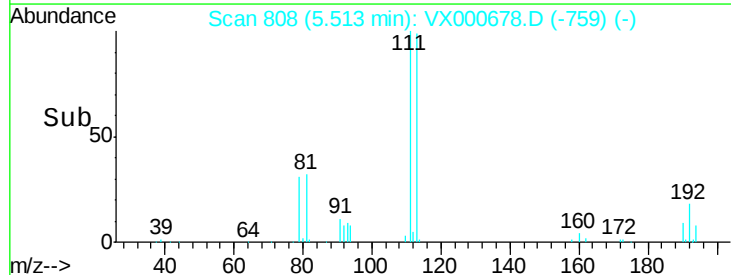
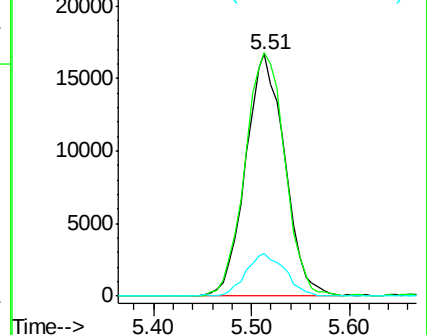
192 17.6 14.3 21.5

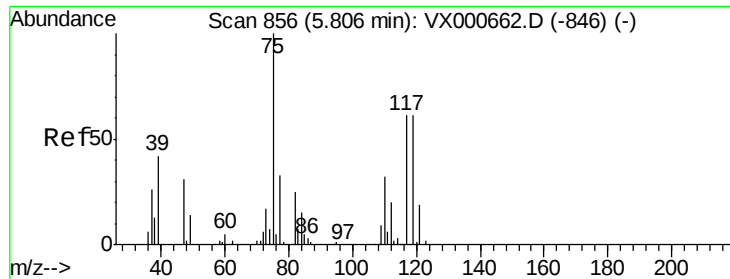


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

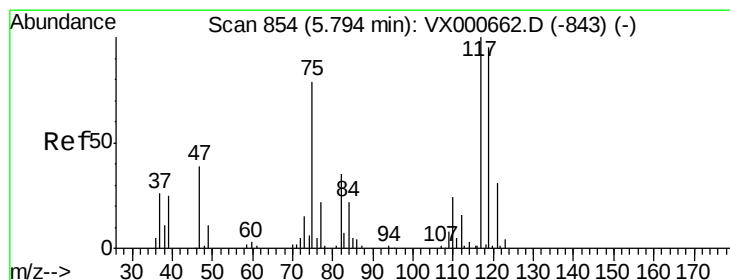
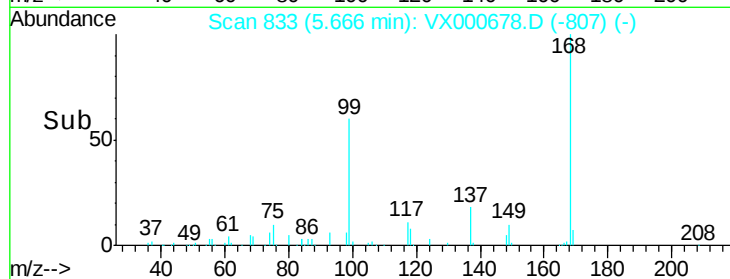
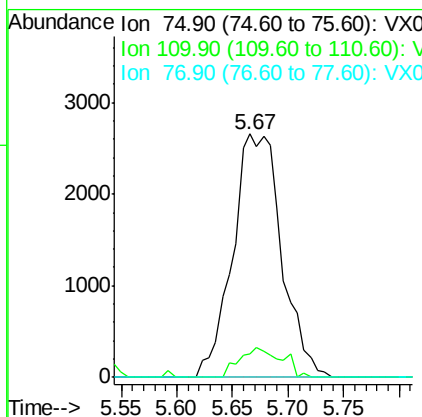
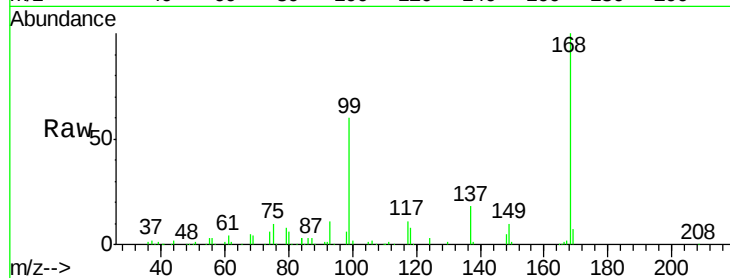




#36
 1,1-Dichloropropene
 Concen: 5.93 ug/l
 RT: 5.67 min Scan# 833
 Delta R.T. -0.14 min
 Lab File: VX000678.D
 Acq: 05 Apr 2018 00:41

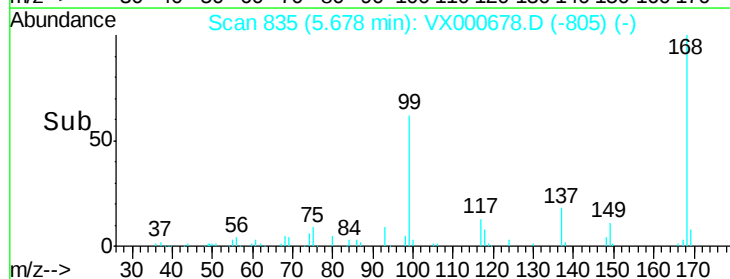
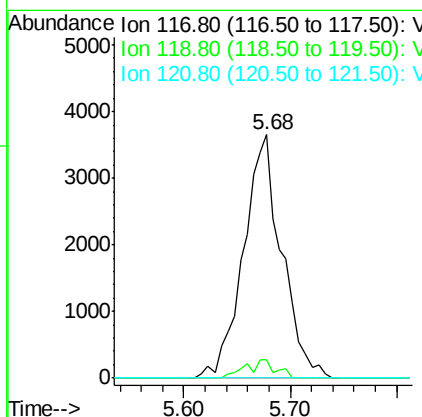
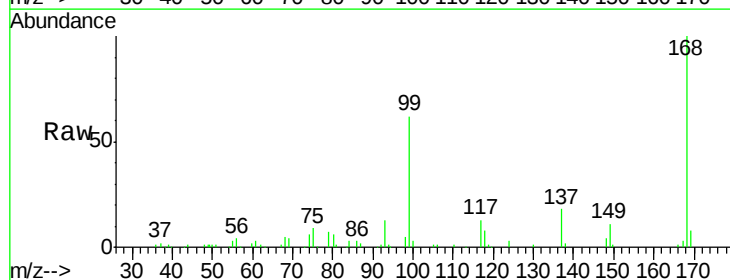
Instrument :
 MSVOA_X
 ClientSampleId :
 S6-A

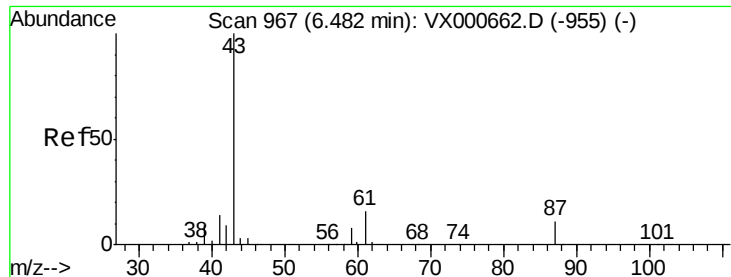
Tgt Ion: 75 Resp: 8103
 Ion Ratio Lower Upper
 75 100
 110 10.6 16.3 48.9#
 77 0.0 24.3 36.5#



#38
 Carbon Tetrachloride
 Concen: 6.97 ug/l
 RT: 5.68 min Scan# 835
 Delta R.T. -0.12 min
 Lab File: VX000678.D
 Acq: 05 Apr 2018 00:41

Tgt Ion: 117 Resp: 9162
 Ion Ratio Lower Upper
 117 100
 119 7.3 76.1 114.1#
 121 0.0 24.8 37.2#





#43

Isopropyl Acetate

Concen: 0.58 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.01 min

Lab File: VX000678.D

Acq: 05 Apr 2018 00:41

Instrument :

MSVOA_X

ClientSampleId :

S6-A

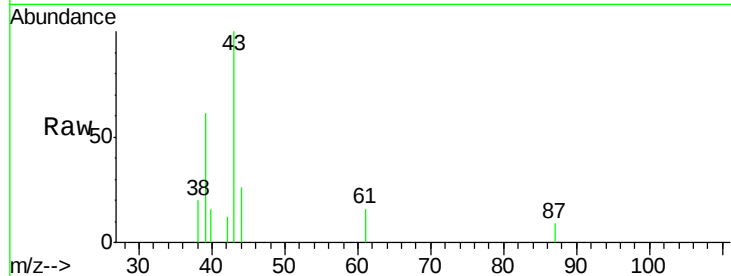
Tgt Ion: 43 Resp: 1738

Ion Ratio Lower Upper

43 100

61 5.9 13.4 20.2#

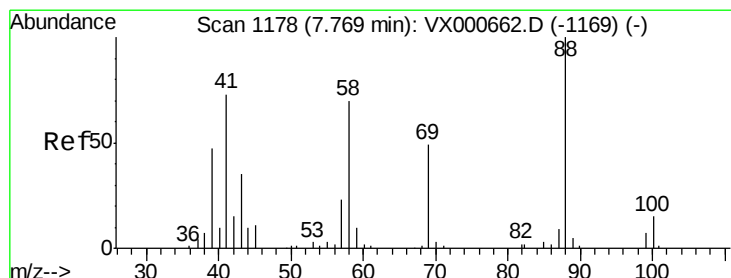
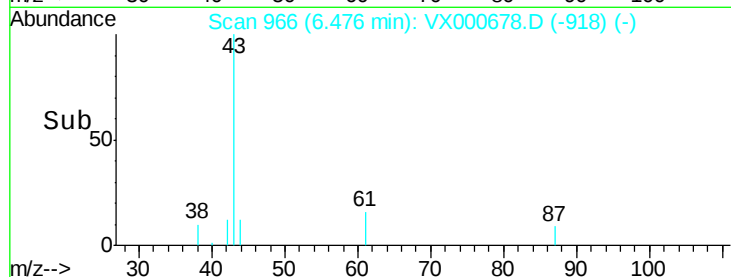
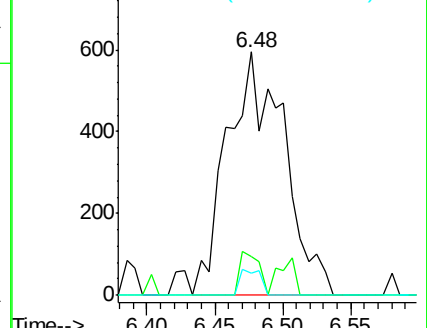
87 3.8 9.4 14.0#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#49

1,4-Dioxane

Concen: 0.58 ug/l

RT: 7.71 min Scan# 1168

Delta R.T. -0.06 min

Lab File: VX000678.D

Acq: 05 Apr 2018 00:41

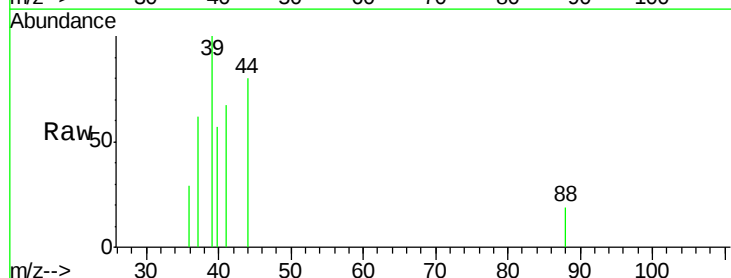
Tgt Ion: 88 Resp: 19

Ion Ratio Lower Upper

88 100

43 0.0 29.4 44.0#

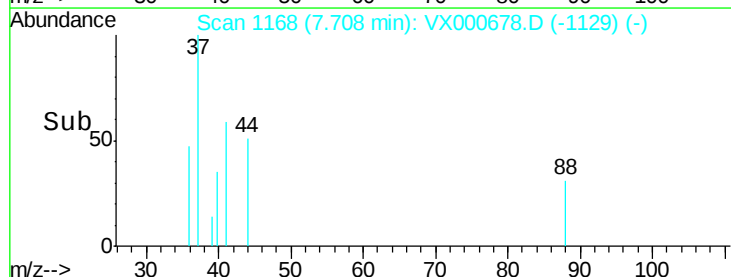
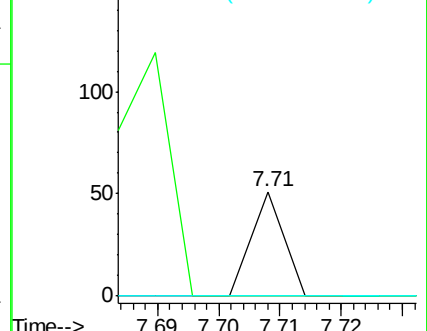
58 0.0 53.4 80.0#

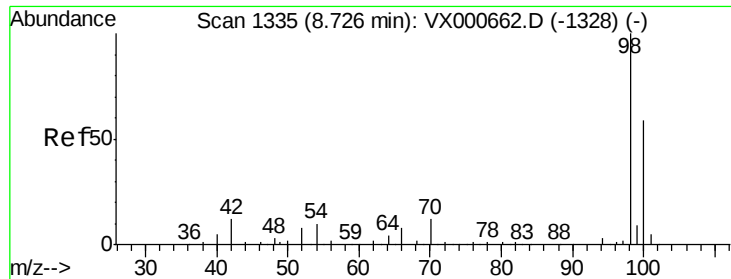


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#50

Toluene-d8

Concen: 42.71 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. 0.00 min

Lab File: VX000678.D

Acq: 05 Apr 2018 00:41

Instrument :

MSVOA_X

ClientSampled :

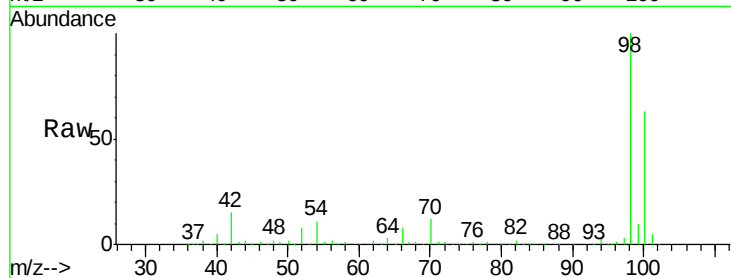
S6-A

Tgt Ion: 98 Resp: 182498

Ion Ratio Lower Upper

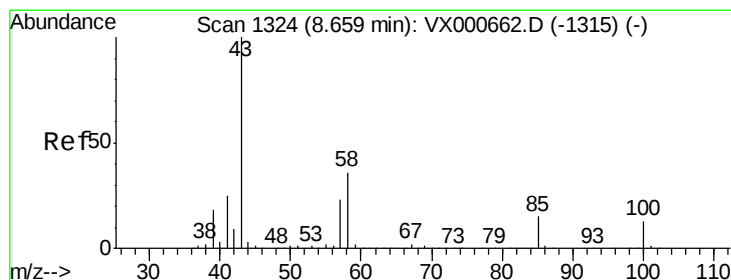
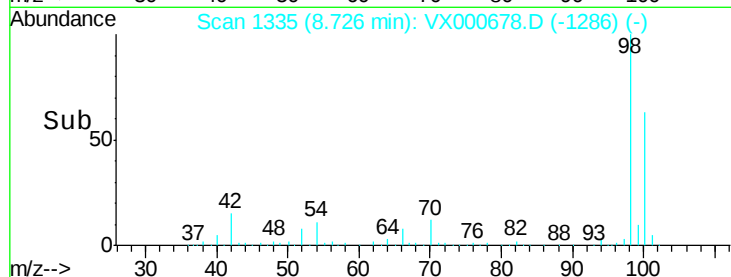
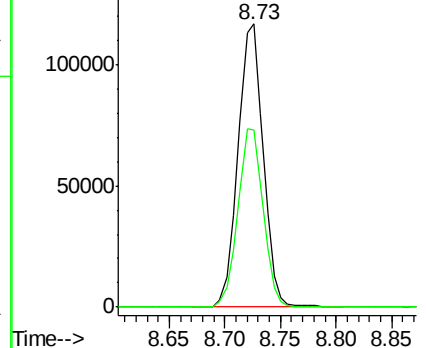
98 100

100 63.5 51.0 76.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#51

4-Methyl-2-Pentanone

Concen: 0.24 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. 0.00 min

Lab File: VX000678.D

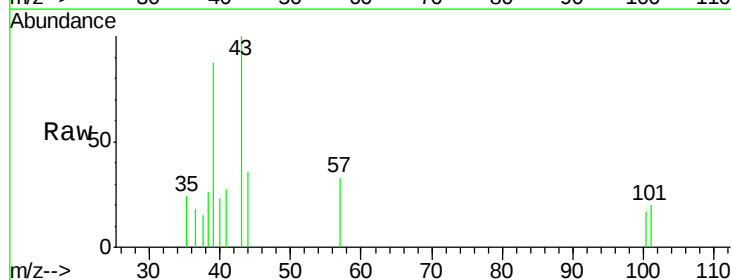
Acq: 05 Apr 2018 00:41

Tgt Ion: 43 Resp: 578

Ion Ratio Lower Upper

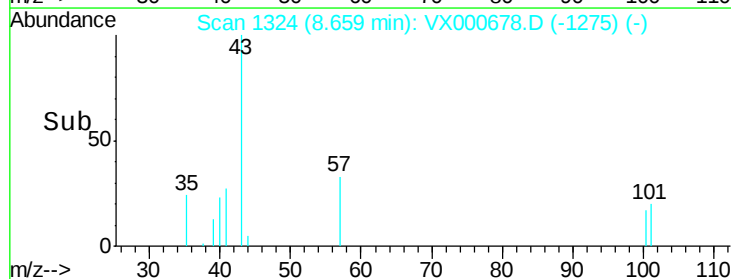
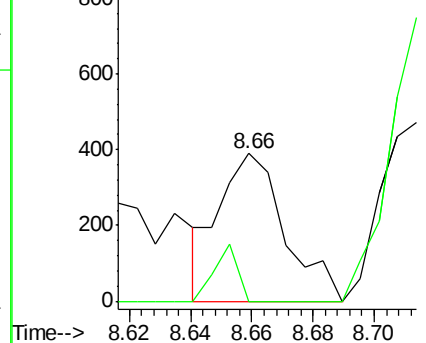
43 100

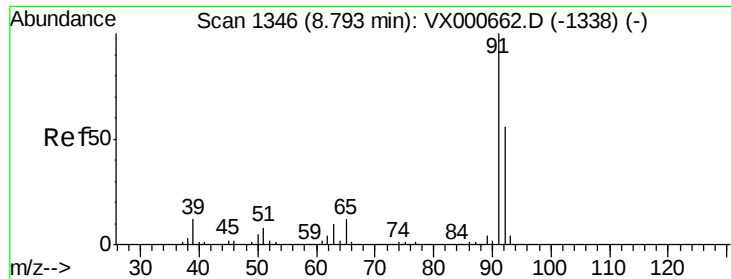
58 13.8 28.2 42.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#52

Toluene

Concen: 0.69 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. 0.00 min

Lab File: VX000678.D

Acq: 05 Apr 2018 00:41

Instrument :

MSVOA_X

ClientSampleId :

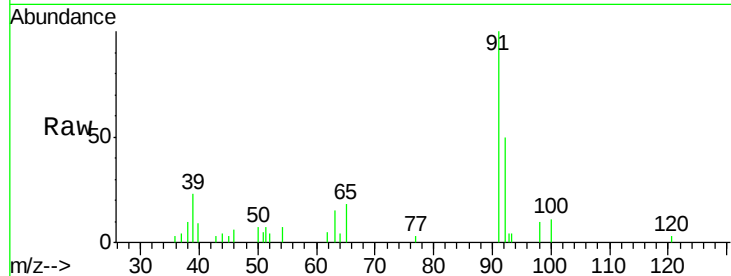
S6-A

Tgt Ion: 92 Resp: 1889

Ion Ratio Lower Upper

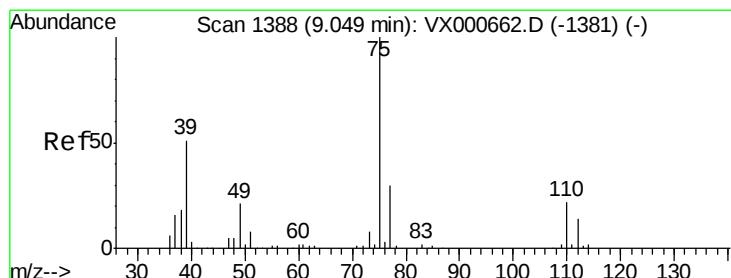
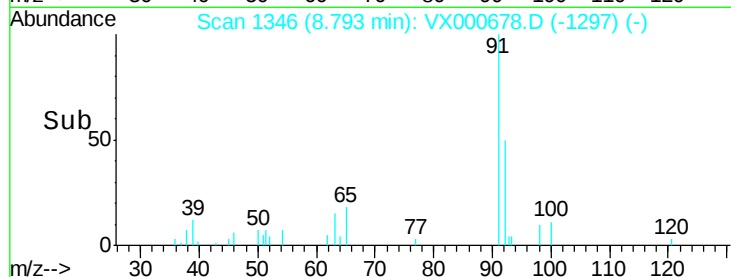
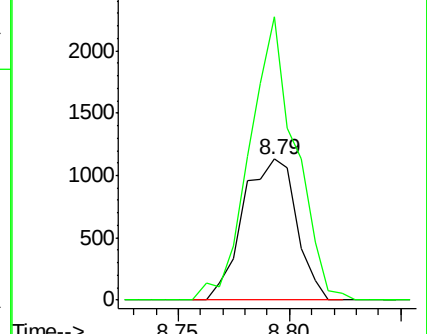
92 100

91 173.1 141.7 212.5



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#54

cis-1,3-Dichloropropene

Concen: 4.18 ug/l

RT: 8.78 min Scan# 1344

Delta R.T. -0.27 min

Lab File: VX000678.D

Acq: 05 Apr 2018 00:41

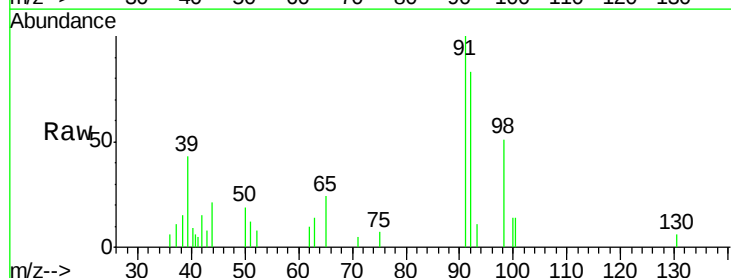
Tgt Ion: 75 Resp: 29

Ion Ratio Lower Upper

75 100

77 0.0 24.1 36.1#

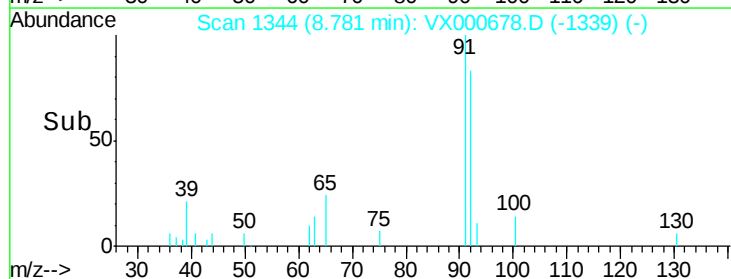
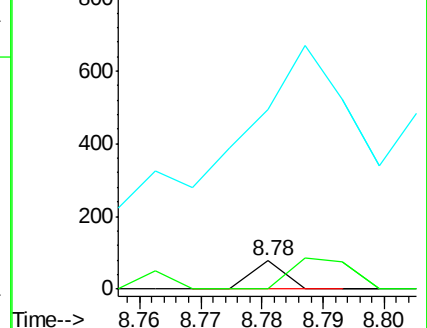
39 271.8 40.7 61.1#

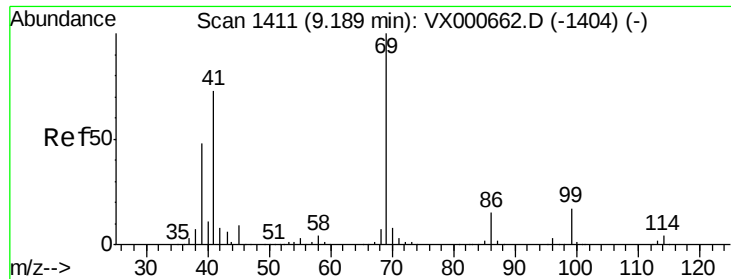


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0





#56

Ethyl methacrylate

Concen: 4.33 ug/l

RT: 9.10 min Scan# 1396

Delta R.T. -0.09 min

Lab File: VX000678.D

Acq: 05 Apr 2018 00:41

Instrument :

MSVOA_X

ClientSampled :

S6-A

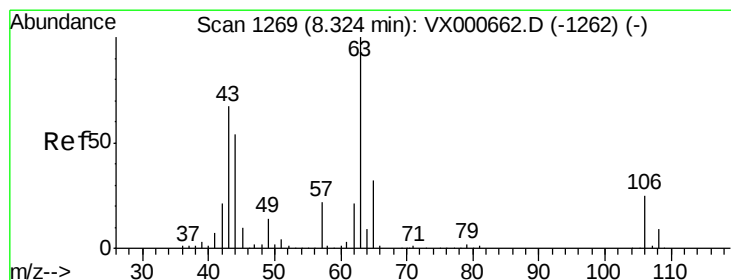
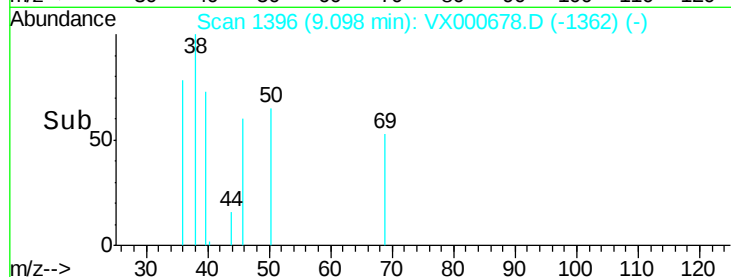
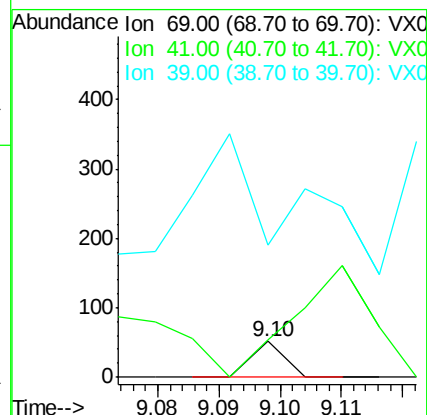
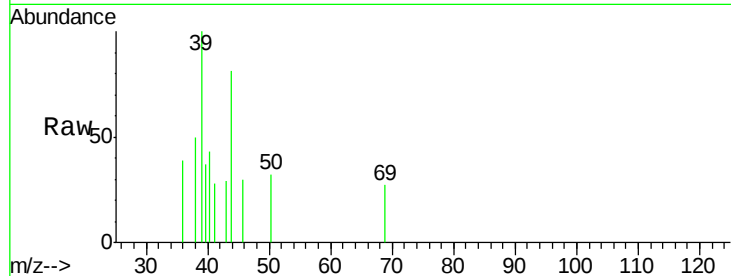
Tgt Ion: 69 Resp: 19

Ion Ratio Lower Upper

69 100

41 0.0 56.5 84.7#

39 1189.5 39.8 59.8#



#58

2-Chloroethyl Vinyl ether

Concen: 15.57 ug/l

RT: 8.27 min Scan# 1261

Delta R.T. -0.05 min

Lab File: VX000678.D

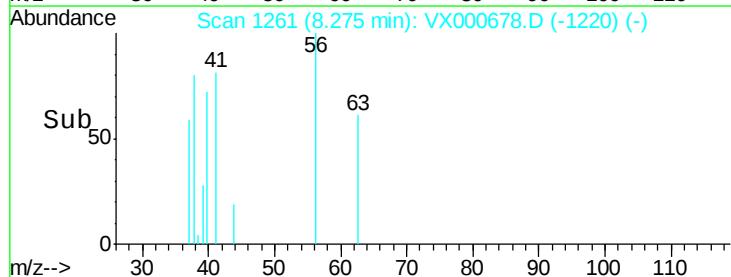
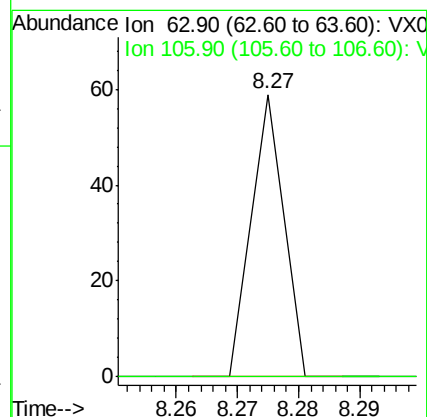
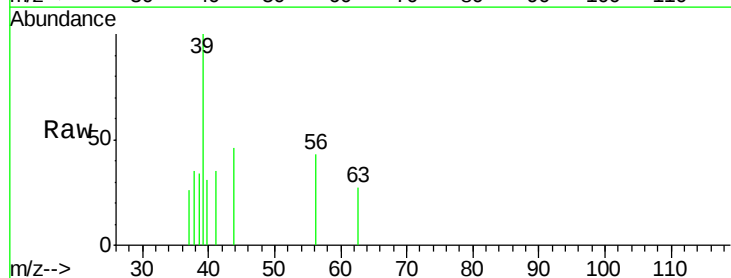
Acq: 05 Apr 2018 00:41

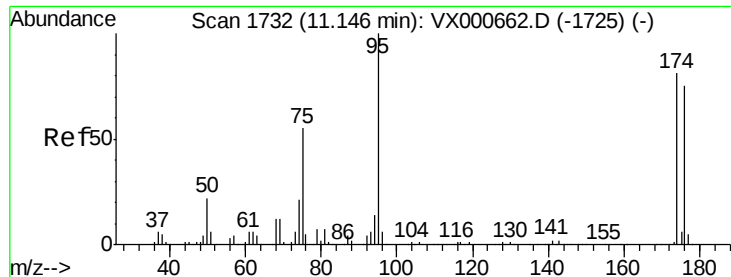
Tgt Ion: 63 Resp: 22

Ion Ratio Lower Upper

63 100

106 0.0 20.5 30.7#





#62

4-Bromofluorobenzene

Concen: 38.41 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000678.D

Acq: 05 Apr 2018 00:41

Instrument :

MSVOA_X

ClientSampleId :

S6-A

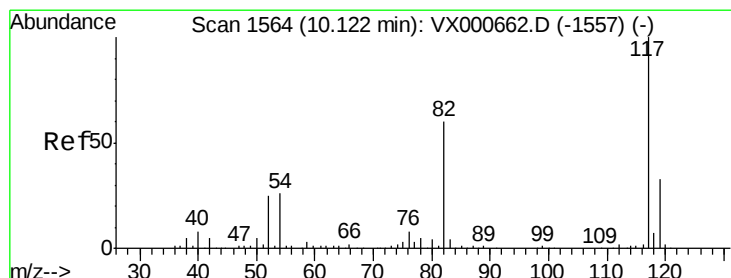
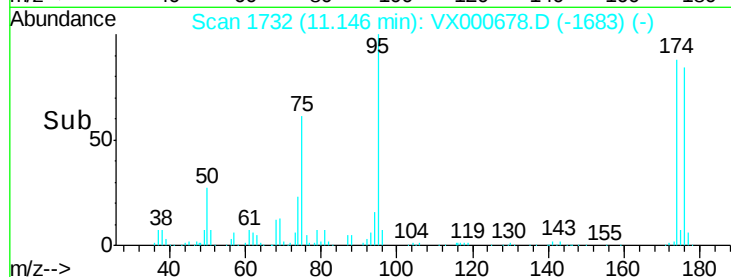
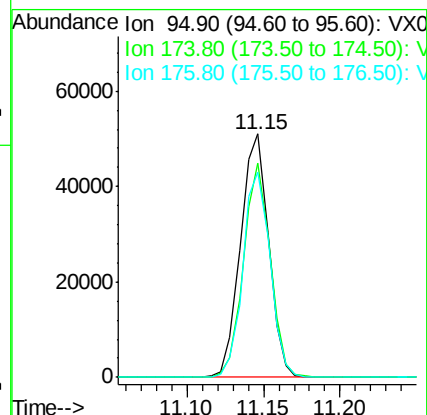
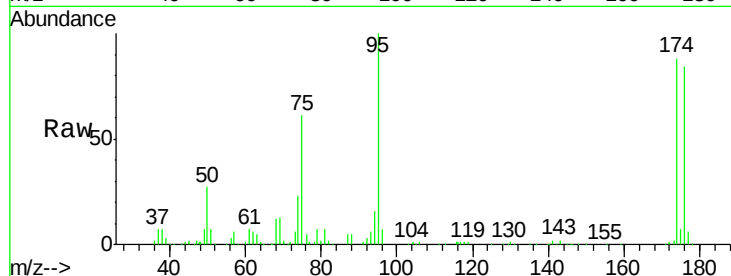
Tgt Ion: 95 Resp: 64959

Ion Ratio Lower Upper

95 100

174 83.6 0.0 156.8

176 81.4 0.0 150.6



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. 0.00 min

Lab File: VX000678.D

Acq: 05 Apr 2018 00:41

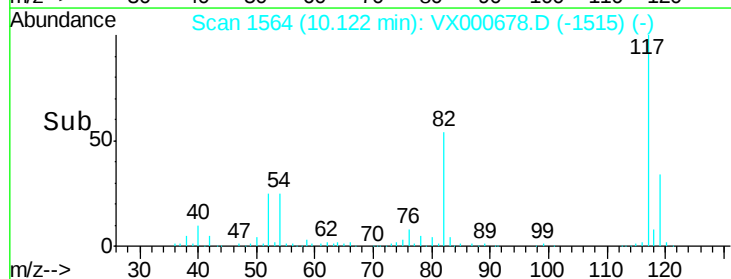
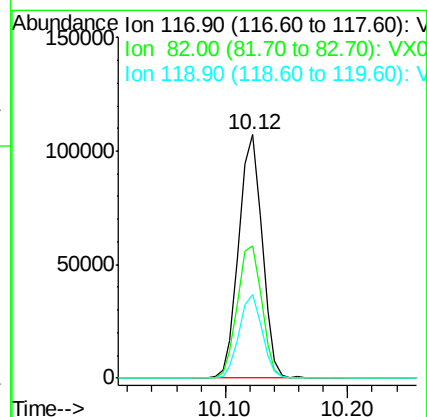
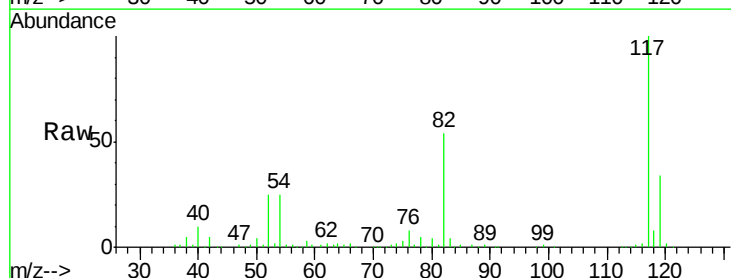
Tgt Ion: 117 Resp: 141231

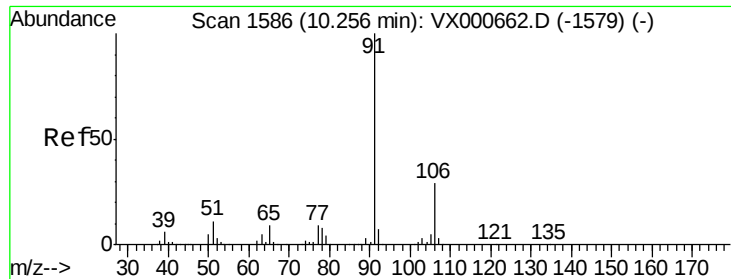
Ion Ratio Lower Upper

117 100

82 54.4 48.3 72.5

119 34.2 26.0 39.0

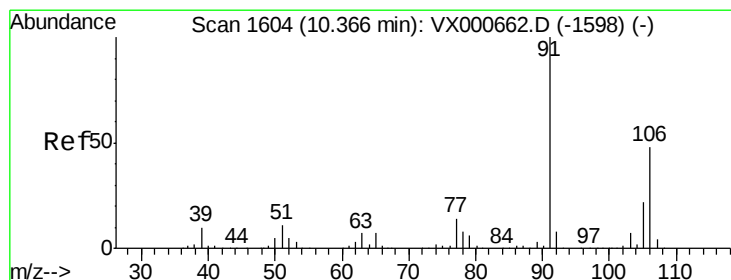
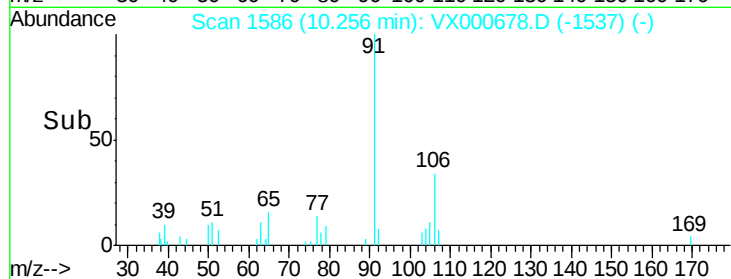
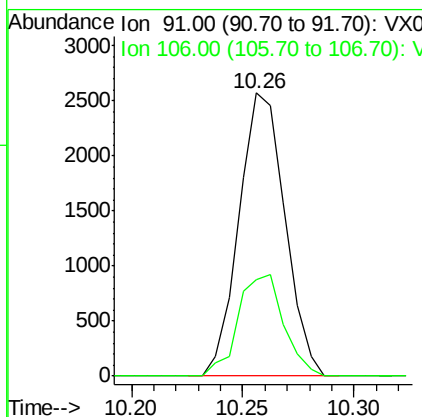
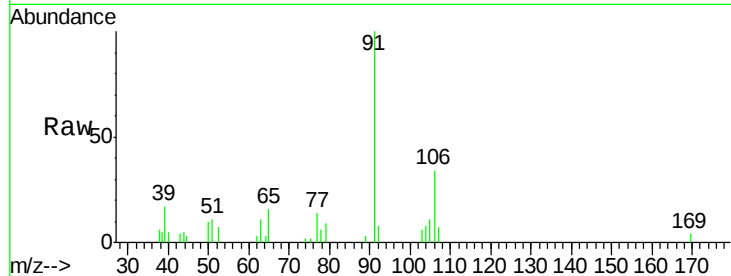




#67
Ethyl Benzene
Concen: 0.73 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX000678.D
Acq: 05 Apr 2018 00:41

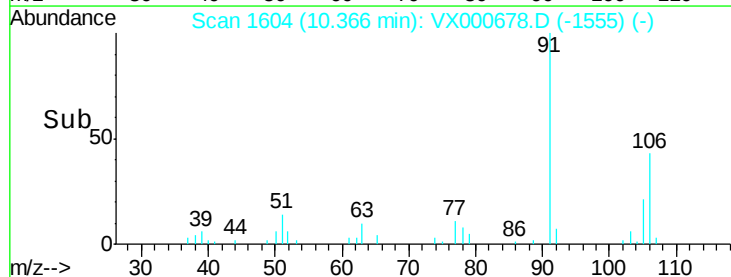
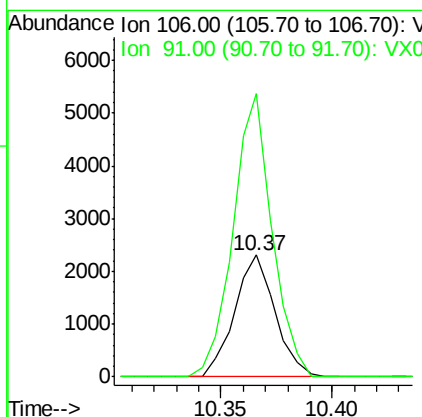
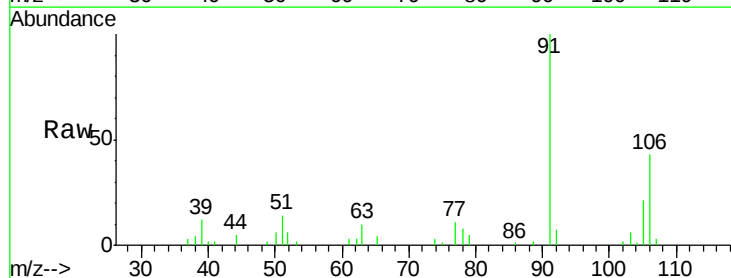
Instrument :
MSVOA_X
ClientSampleId :
S6-A

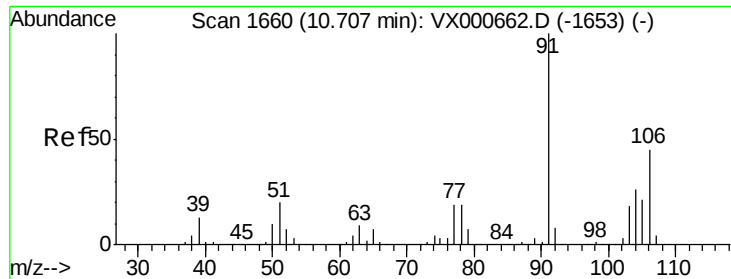
Tgt Ion: 91 Resp: 3697
Ion Ratio Lower Upper
91 100
106 34.0 23.4 35.2



#68
m/p-Xylenes
Concen: 1.52 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX000678.D
Acq: 05 Apr 2018 00:41

Tgt Ion: 106 Resp: 2907
Ion Ratio Lower Upper
106 100
91 224.4 167.0 250.6

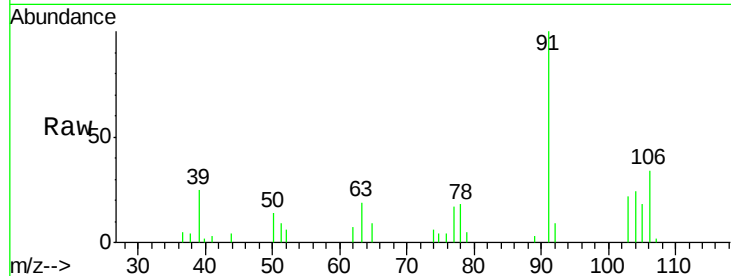




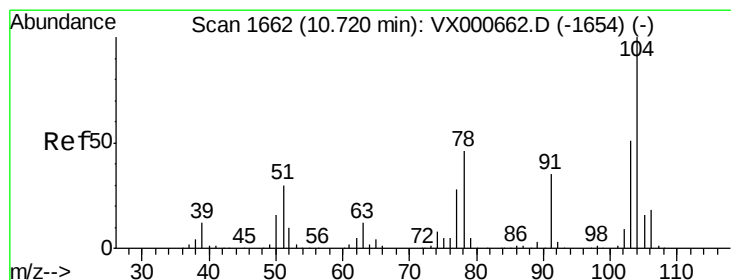
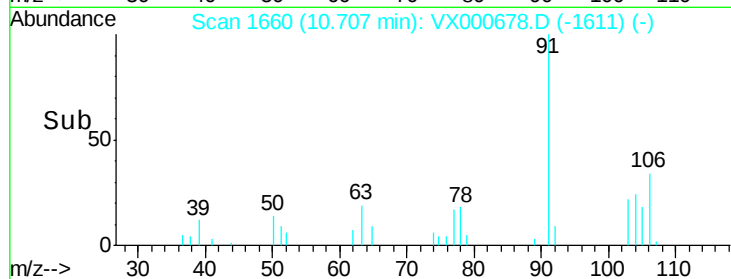
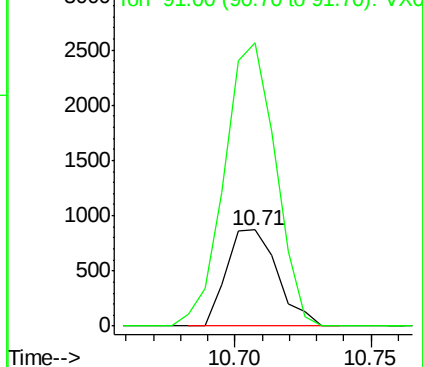
#69
o-Xylene
Concen: 0.60 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VX000678.D
Acq: 05 Apr 2018 00:41

Instrument :
MSVOA_X
ClientSampleId :
S6-A

Tgt Ion:106 Resp: 1129
Ion Ratio Lower Upper
106 100
91 297.0 111.6 334.6

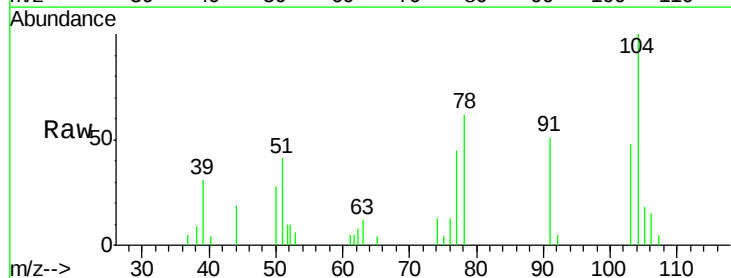


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

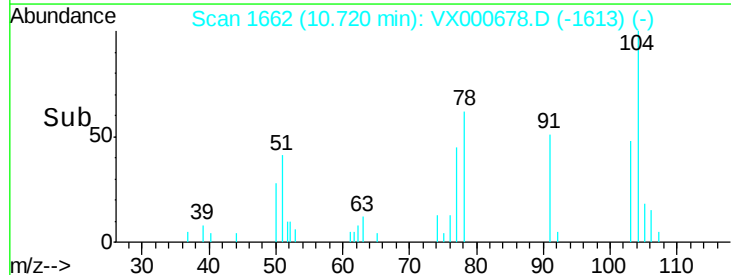
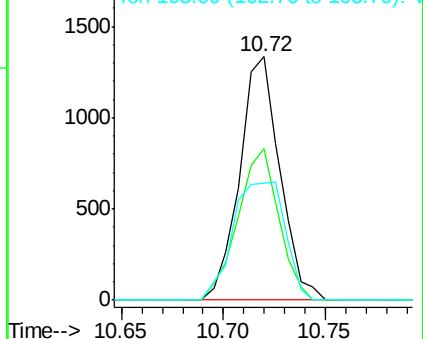


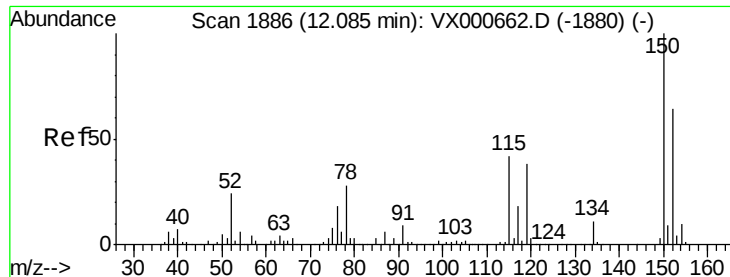
#70
Styrene
Concen: 0.57 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX000678.D
Acq: 05 Apr 2018 00:41

Tgt Ion:104 Resp: 1824
Ion Ratio Lower Upper
104 100
78 63.4 41.9 62.9#
103 63.1 45.3 67.9



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX000678.D

Acq: 05 Apr 2018 00:41

Instrument :

MSVOA_X

ClientSampled :

S6-A

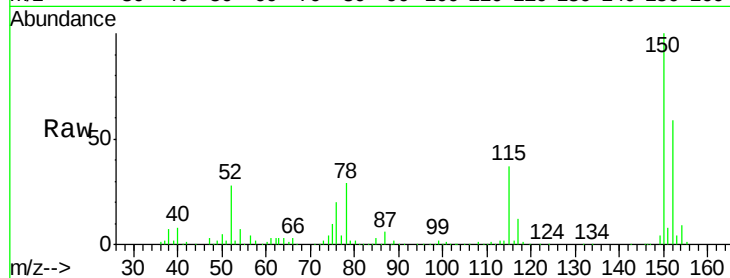
Tgt Ion:152 Resp: 73512

Ion Ratio Lower Upper

152 100

115 59.9 41.9 125.8

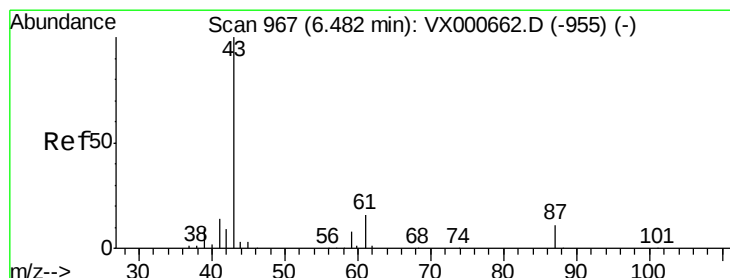
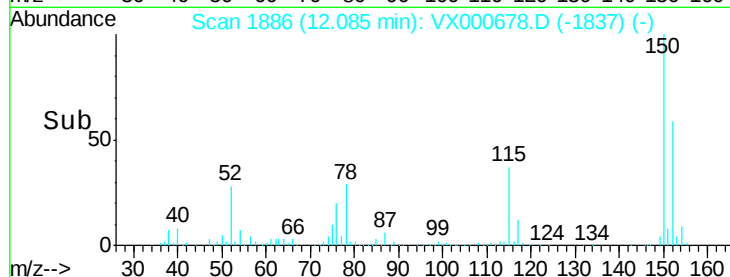
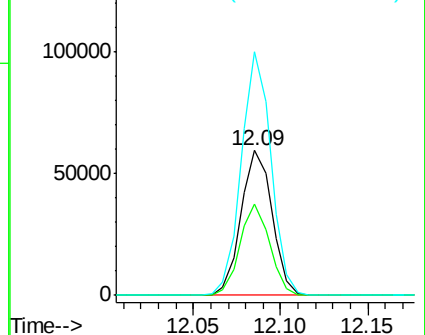
150 160.1 0.0 348.0



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



#74

N-ethyl acetate

Concen: 0.73 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.01 min

Lab File: VX000678.D

Acq: 05 Apr 2018 00:41

Tgt Ion: 43 Resp: 1738

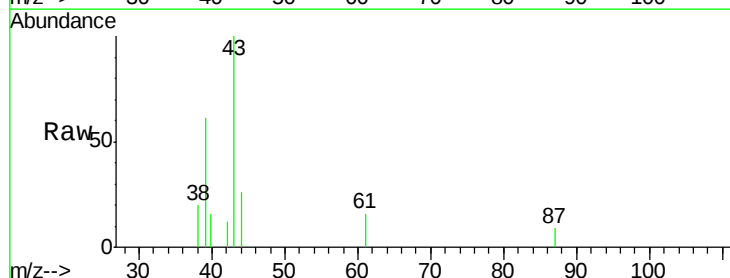
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.0 0.0

61 5.9 13.4 20.2#

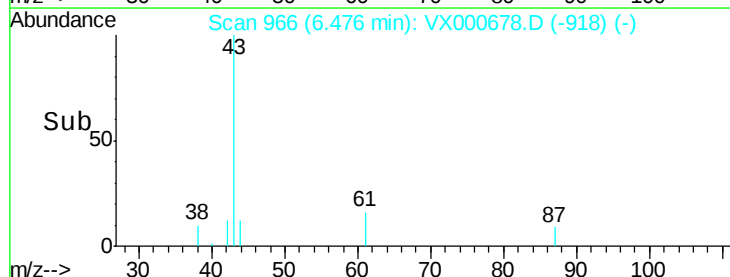
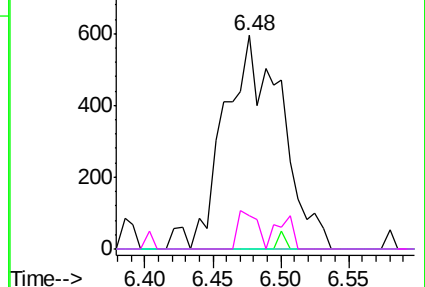


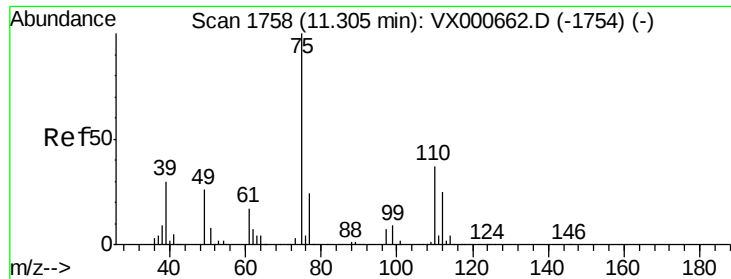
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#76

1,2,3-Trichloropropane

Concen: 24.72 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.16 min

Lab File: VX000678.D

Acq: 05 Apr 2018 00:41

Instrument :

MSVOA_X

ClientSampleId :

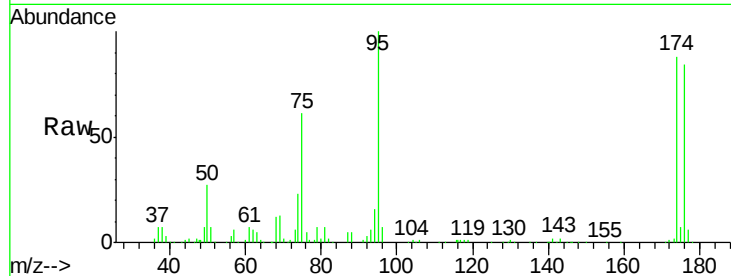
S6-A

Tgt Ion: 75 Resp: 39635

Ion Ratio Lower Upper

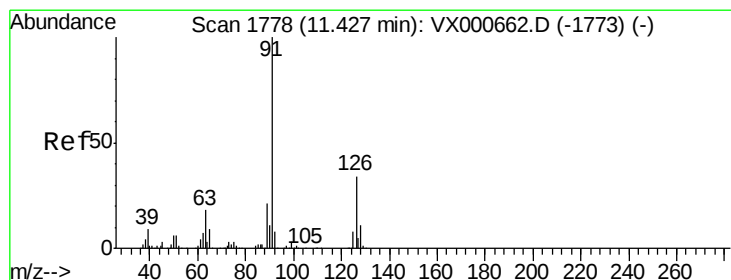
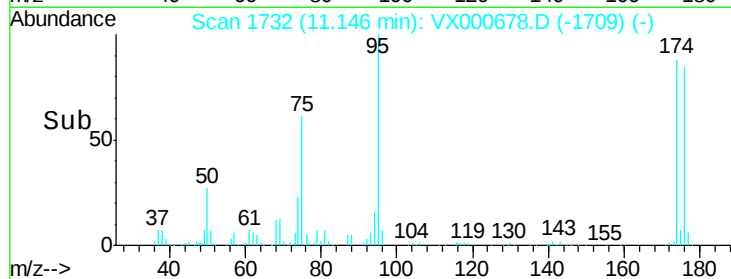
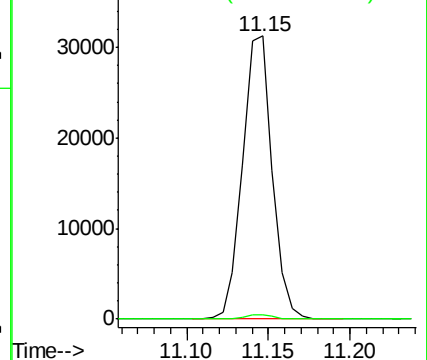
75 100

77 1.3 20.2 60.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



#79

2-Chlorotoluene

Concen: 0.34 ug/l

RT: 11.45 min Scan# 1781

Delta R.T. 0.02 min

Lab File: VX000678.D

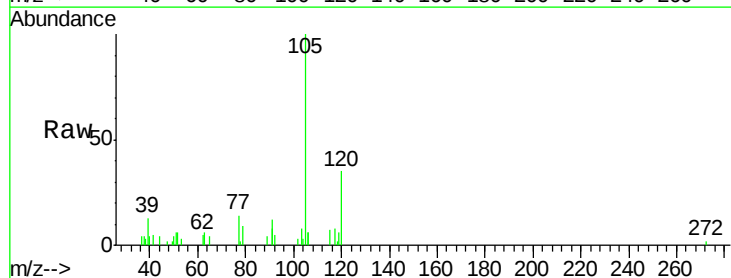
Acq: 05 Apr 2018 00:41

Tgt Ion: 91 Resp: 1058

Ion Ratio Lower Upper

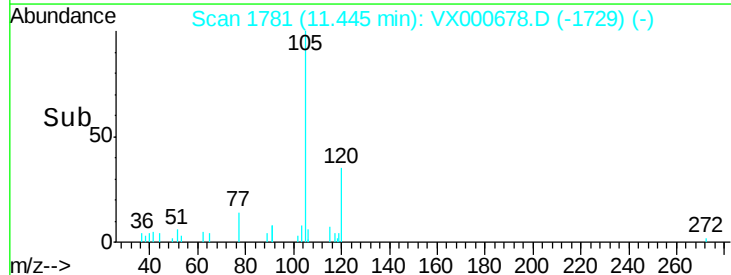
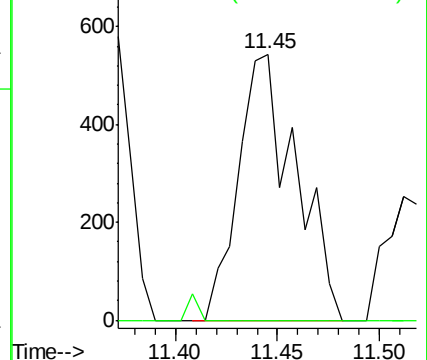
91 100

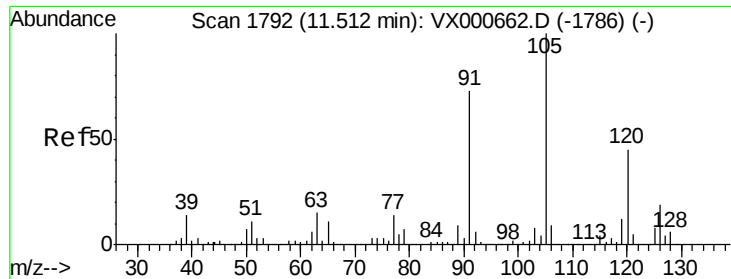
126 0.0 17.3 51.9#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

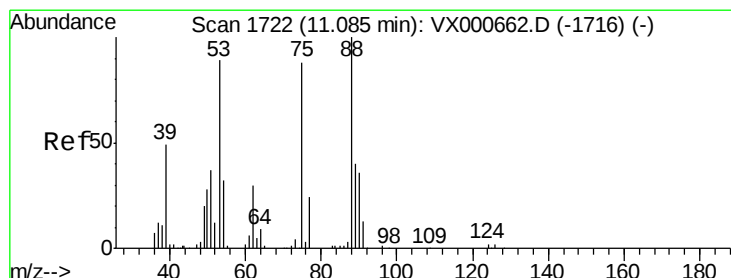
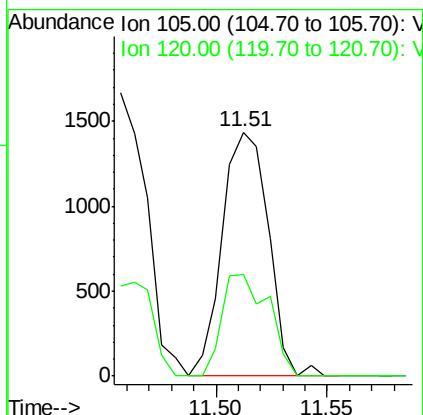
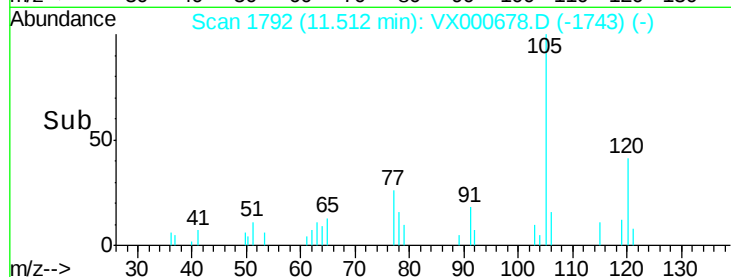
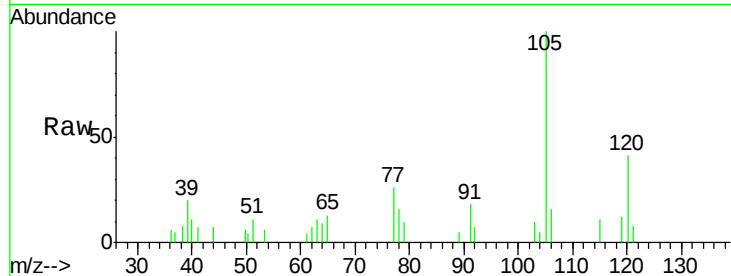




#80
 1,3,5-Trimethylbenzene
 Concen: 0.55 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX000678.D
 Acq: 05 Apr 2018 00:41

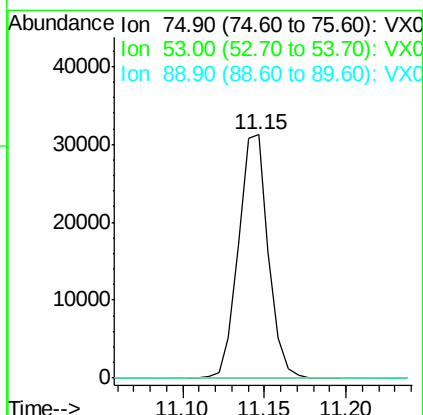
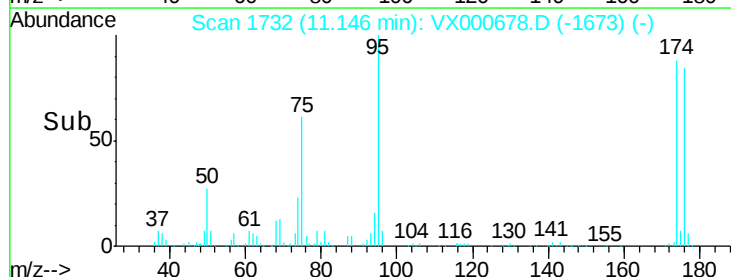
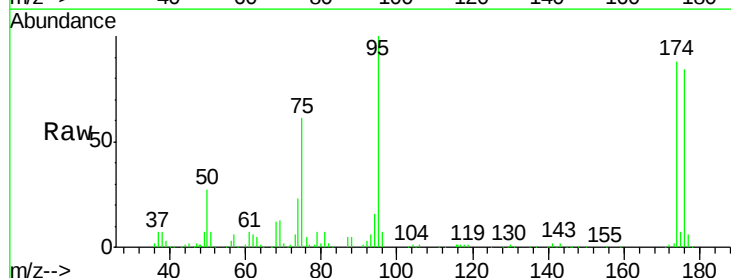
Instrument :
 MSVOA_X
 ClientSampleId :
 S6-A

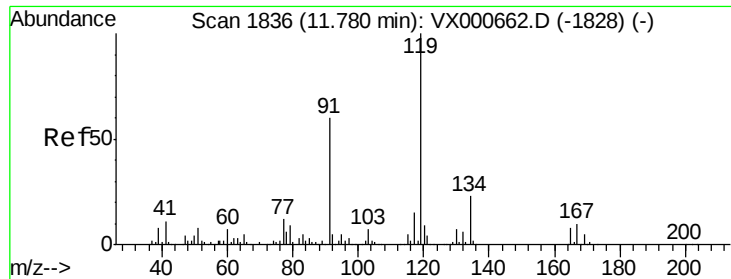
Tgt Ion: 105 Resp: 2070
 Ion Ratio Lower Upper
 105 100
 120 42.0 23.4 70.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 88.64 ug/l
 RT: 11.15 min Scan# 1732
 Delta R.T. 0.06 min
 Lab File: VX000678.D
 Acq: 05 Apr 2018 00:41

Tgt Ion: 75 Resp: 39635
 Ion Ratio Lower Upper
 75 100
 53 0.0 85.7 128.5#
 89 0.0 36.3 54.5#

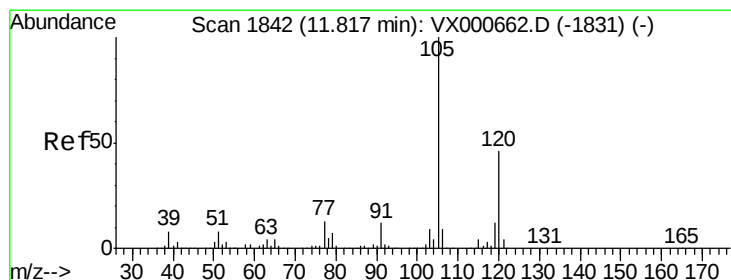
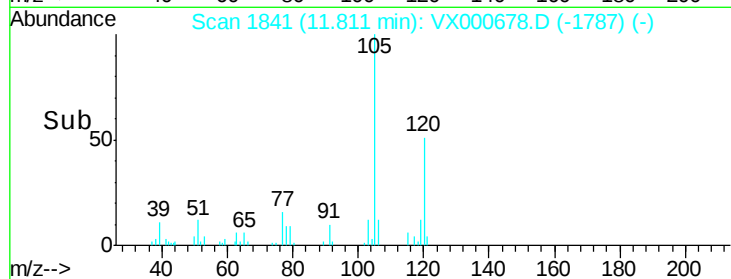
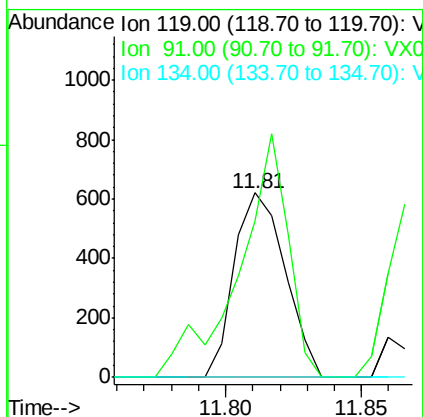
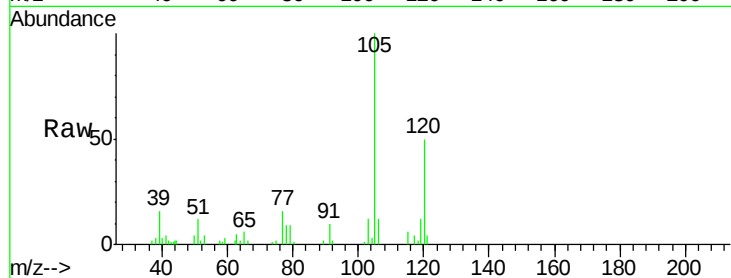




#83
 tert-Butylbenzene
 Concen: 0.22 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. 0.03 min
 Lab File: VX000678.D
 Acq: 05 Apr 2018 00:41

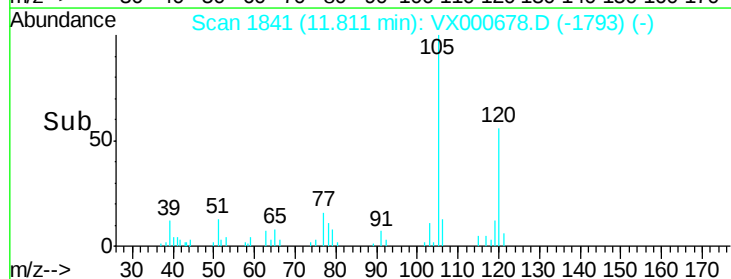
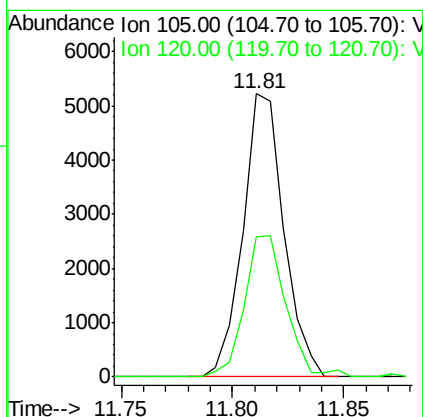
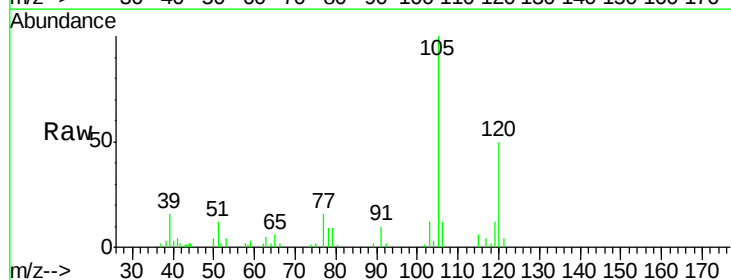
Instrument :
 MSVOA_X
 ClientSampled :
 S6-A

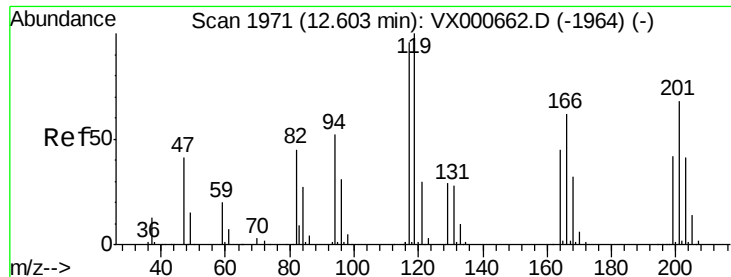
Tgt Ion:119 Resp: 808
 Ion Ratio Lower Upper
 119 100
 91 127.7 30.9 92.8#
 134 0.0 11.1 33.3#



#84
 1,2,4-Trimethylbenzene
 Concen: 1.69 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: VX000678.D
 Acq: 05 Apr 2018 00:41

Tgt Ion:105 Resp: 6706
 Ion Ratio Lower Upper
 105 100
 120 50.5 21.6 65.0





#90

Hexachloroethane

Concen: 0.35 ug/l

RT: 12.62 min Scan# 1974

Delta R.T. 0.02 min

Lab File: VX000678.D

Acq: 05 Apr 2018 00:41

Instrument :

MSVOA_X

ClientSampleId :

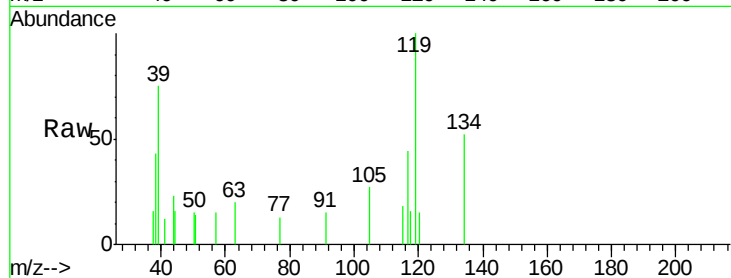
S6-A

Tgt Ion:117 Resp: 243

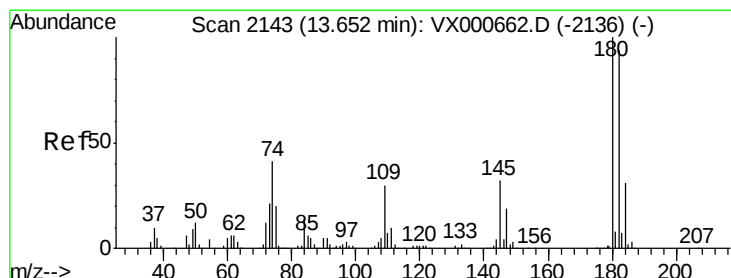
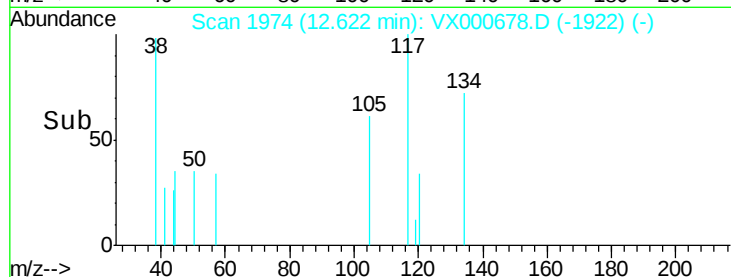
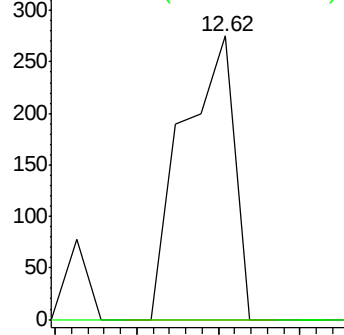
Ion Ratio Lower Upper

117 100

201 0.0 33.9 101.6#



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 200.70 (200.40 to 201.40): V



#93

1,2,4-Trichlorobenzene

Concen: 1.36 ug/l

RT: 13.65 min Scan# 2143

Delta R.T. 0.00 min

Lab File: VX000678.D

Acq: 05 Apr 2018 00:41

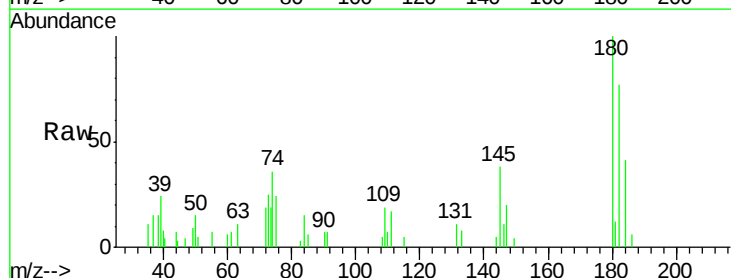
Tgt Ion:180 Resp: 2060

Ion Ratio Lower Upper

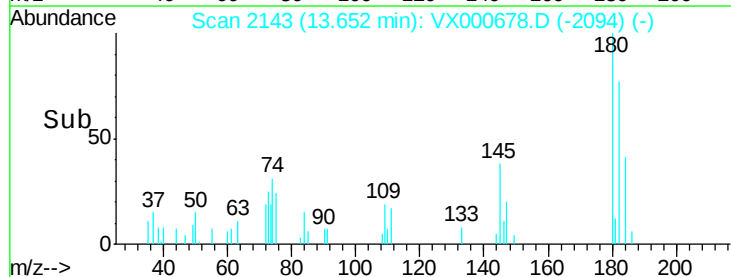
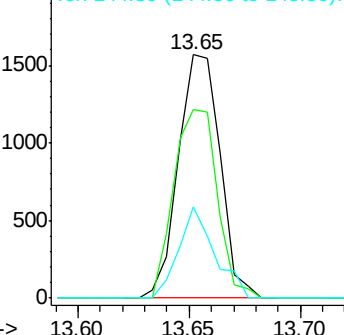
180 100

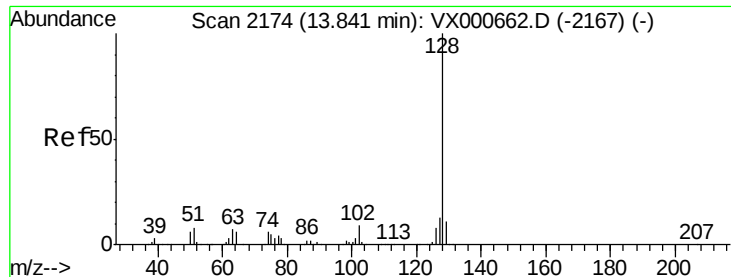
182 80.6 47.4 142.2

145 31.8 14.8 44.3



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

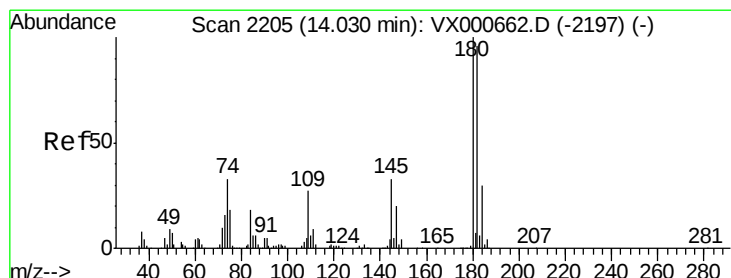
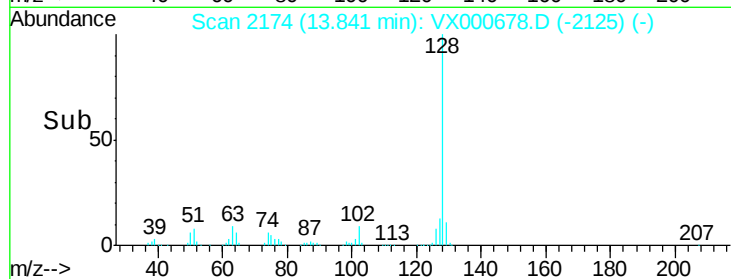
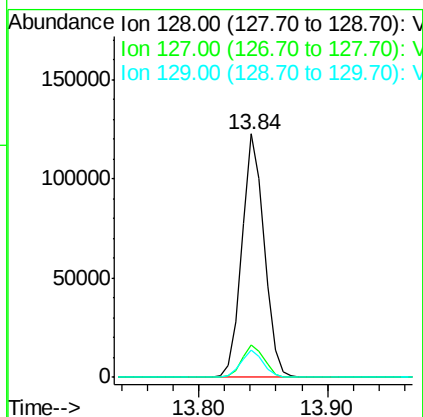
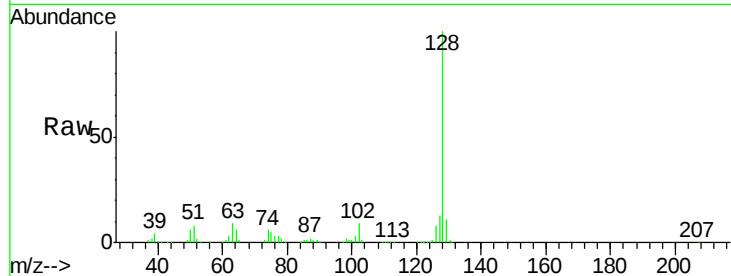




#95
Naphthalene
Concen: 26.41 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX000678.D
Acq: 05 Apr 2018 00:41

Instrument :
MSVOA_X
ClientSampleId :
S6-A

Tgt Ion:128 Resp: 146099
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 11.3 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 0.28 ug/l
RT: 14.04 min Scan# 2206
Delta R.T. 0.01 min
Lab File: VX000678.D
Acq: 05 Apr 2018 00:41

Tgt Ion:180 Resp: 421
Ion Ratio Lower Upper
180 100
182 55.3 47.2 141.6
145 0.0 16.8 50.4#

