

Data File : VX001032.D
Acq On : 21 Apr 2018 02:02
Operator : JC/MD
Sample : J2471-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MH-6

Quant Time: Apr 21 06:34:40 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 20 05:03:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	239532	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	336549	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	319774	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	210150	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	157338	51.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.64%	
35) Dibromofluoromethane	5.51	113	119708	46.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.30%	
50) Toluene-d8	8.72	98	475874	50.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.30%	
62) 4-Bromofluorobenzene	11.14	95	185719	46.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.26%	

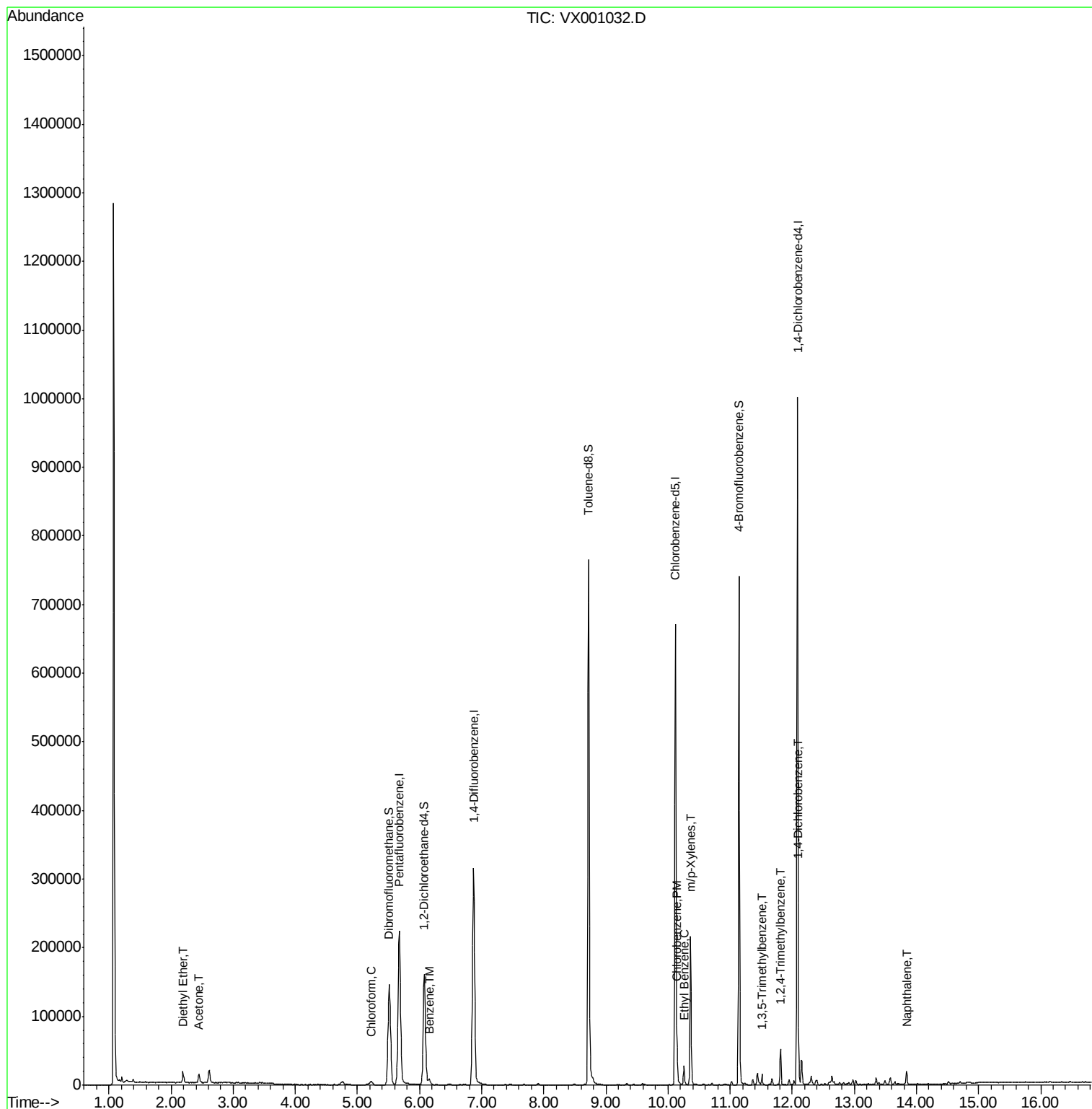
Target Compounds						Qvalue
8) Diethyl Ether	2.19	74	4953	3.11	ug/l	90
16) Acetone	2.45	43	13839	12.10	ug/l	98
30) Chloroform	5.22	83	5062	1.07	ug/l	94
40) Benzene	6.15	78	8457	0.77	ug/l	100
65) Chlorobenzene	10.15	112	15813	1.86	ug/l	100
67) Ethyl Benzene	10.26	91	16563	1.17	ug/l	98
68) m/p-Xylenes	10.37	106	53635	9.62	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	6185	0.53	ug/l	98
84) 1,2,4-Trimethylbenzene	11.81	105	22916	1.91	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	8814	1.15	ug/l #	78
95) Naphthalene	13.84	128	11778	0.79	ug/l	99

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

Data File : VX001032.D
Acq On : 21 Apr 2018 02:02
Operator : JC/MD
Sample : J2471-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MH-6

Quant Time: Apr 21 06:34:40 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 20 05:03:28 2018
Response via : Initial Calibration

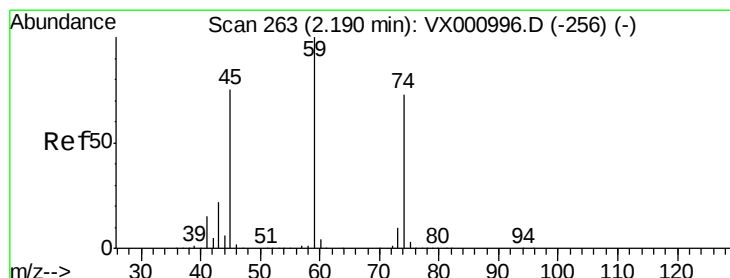
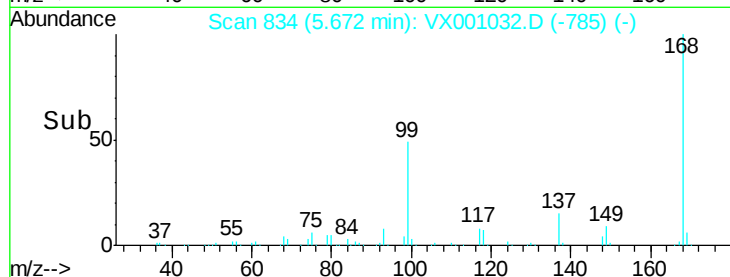
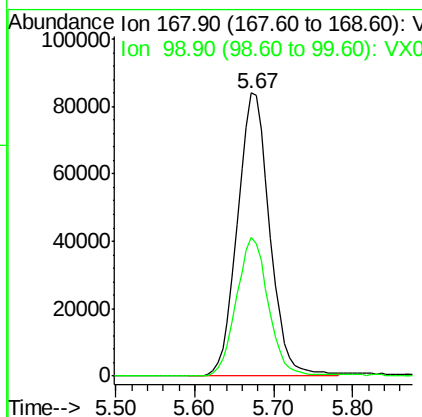
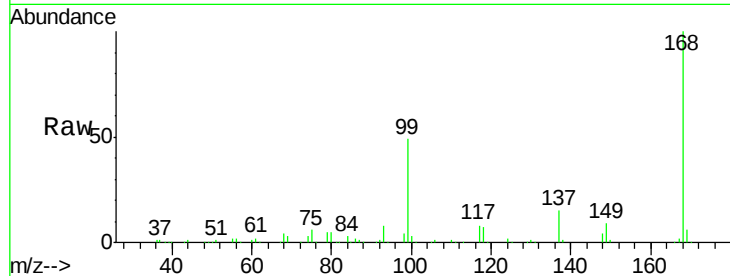




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001032.D
Acq: 21 Apr 2018 02:02

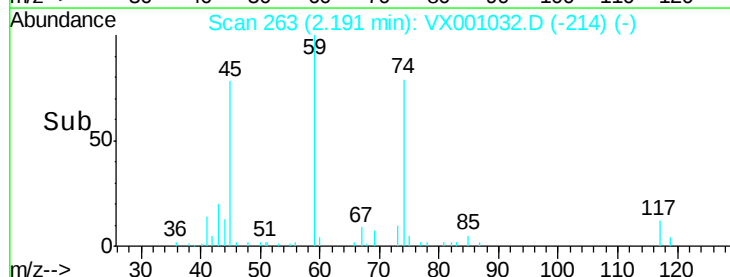
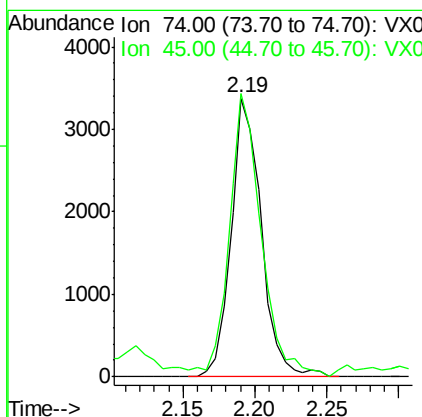
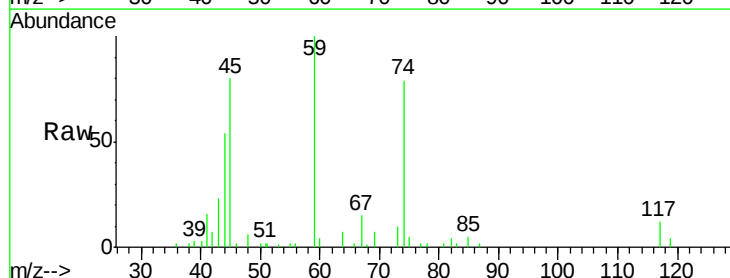
Instrument :
MSVOA_X
ClientSampled :
MH-6

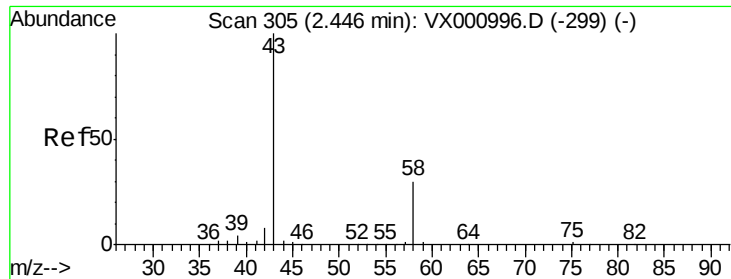
Tgt Ion: 168 Resp: 239532
Ion Ratio Lower Upper
168 100
99 48.8 39.2 58.8



#8
Diethyl Ether
Concen: 3.11 ug/l
RT: 2.19 min Scan# 263
Delta R.T. 0.00 min
Lab File: VX001032.D
Acq: 21 Apr 2018 02:02

Tgt Ion: 74 Resp: 4953
Ion Ratio Lower Upper
74 100
45 107.5 49.0 147.0





#16

Acetone

Concen: 12.10 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX001032.D

Acq: 21 Apr 2018 02:02

Instrument :

MSVOA_X

ClientSampleId :

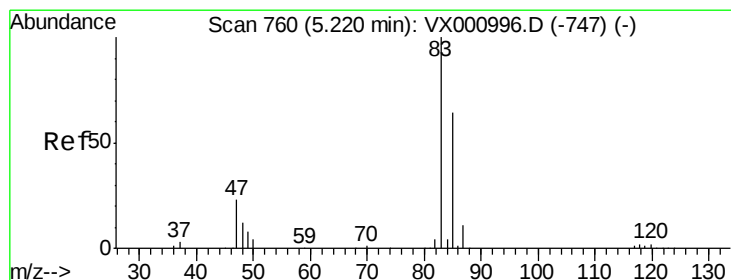
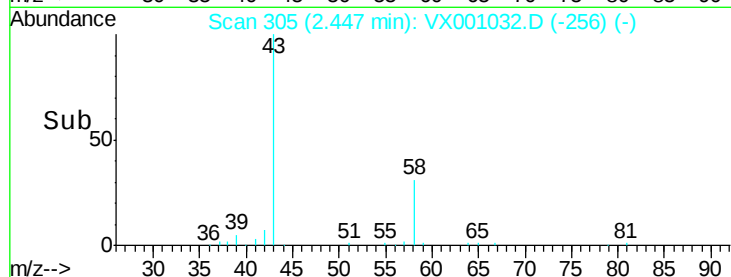
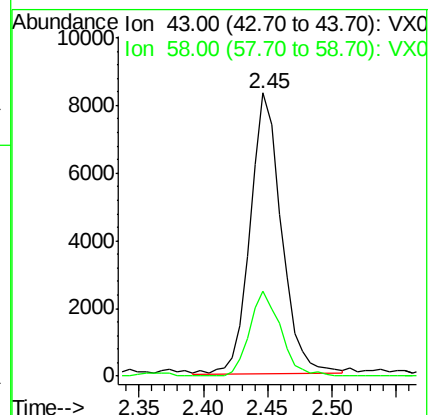
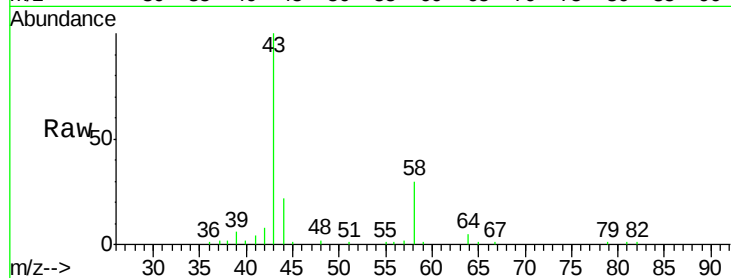
MH-6

Tgt Ion: 43 Resp: 13839

Ion Ratio Lower Upper

43 100

58 30.5 23.7 35.5



#30

Chloroform

Concen: 1.07 ug/l

RT: 5.22 min Scan# 760

Delta R.T. 0.00 min

Lab File: VX001032.D

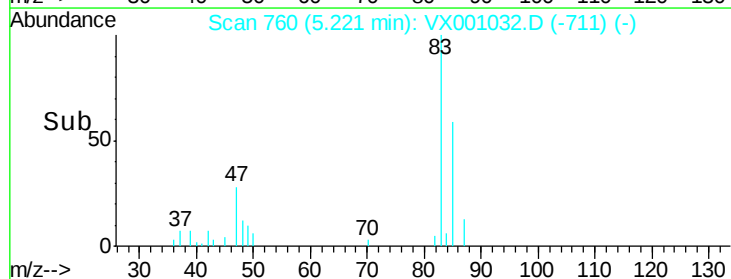
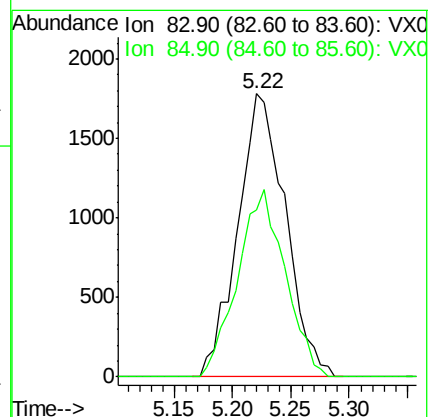
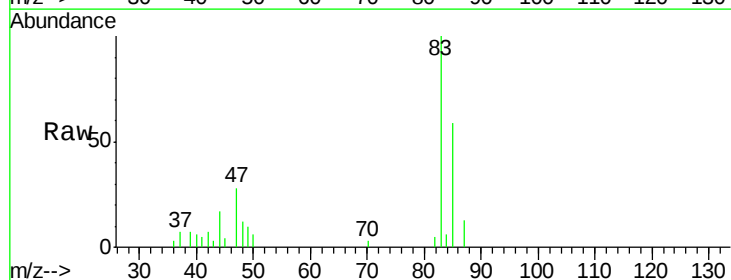
Acq: 21 Apr 2018 02:02

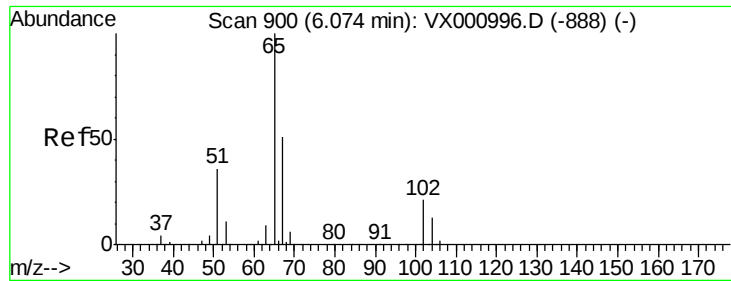
Tgt Ion: 83 Resp: 5062

Ion Ratio Lower Upper

83 100

85 59.1 51.3 76.9





#33

1,2-Dichloroethane-d4

Concen: 51.82 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001032.D

Acq: 21 Apr 2018 02:02

Instrument :

MSVOA_X

ClientSampleId :

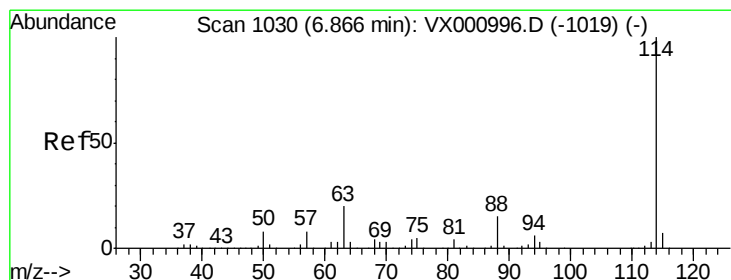
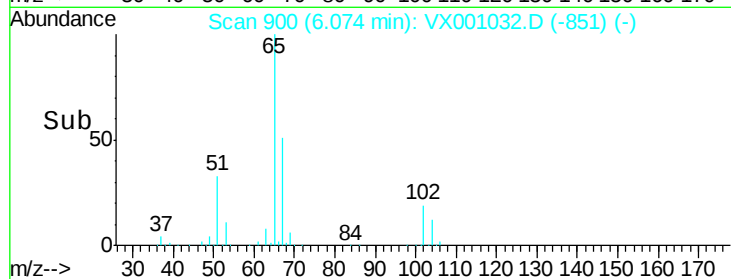
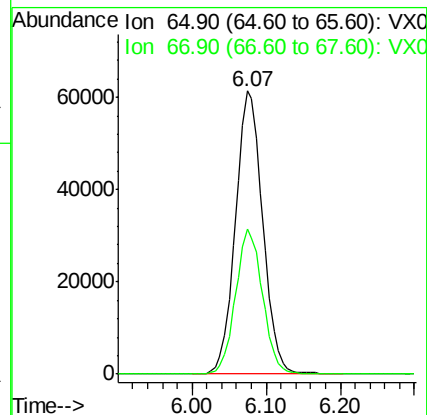
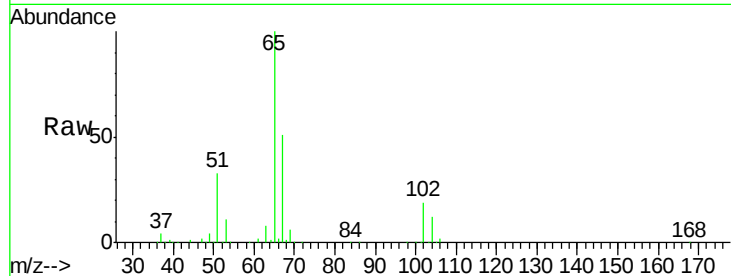
MH-6

Tgt Ion: 65 Resp: 157338

Ion Ratio Lower Upper

65 100

67 50.8 0.0 102.6



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VX001032.D

Acq: 21 Apr 2018 02:02

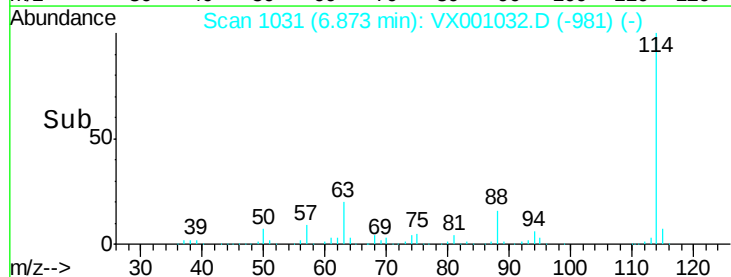
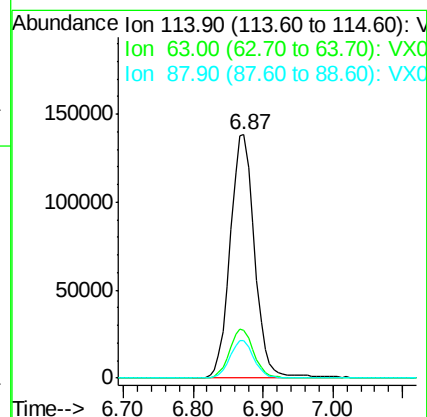
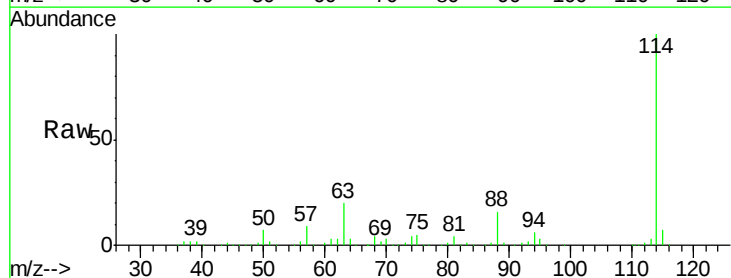
Tgt Ion: 114 Resp: 336549

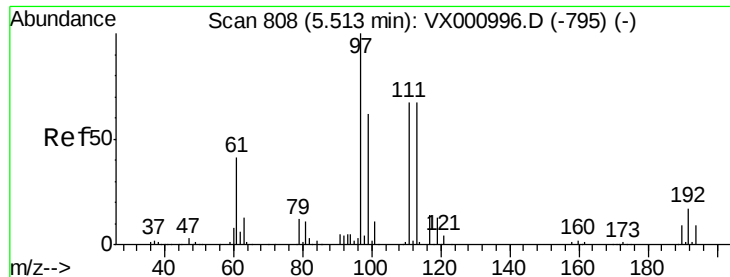
Ion Ratio Lower Upper

114 100

63 19.8 0.0 39.4

88 15.6 0.0 29.8

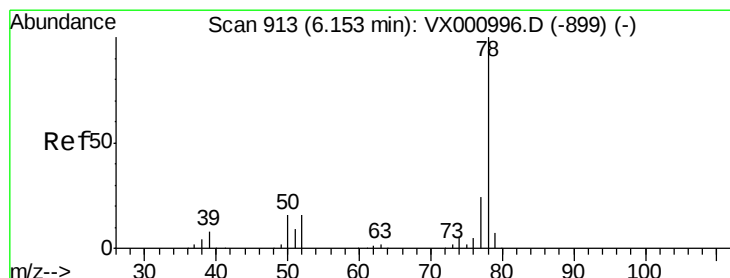
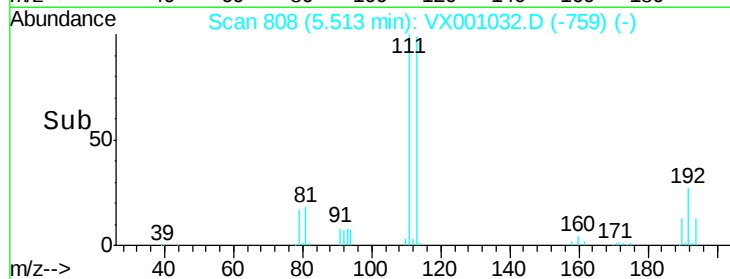
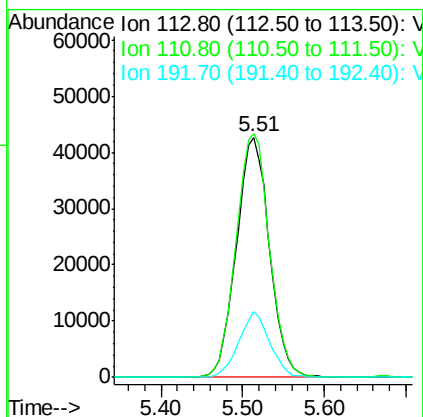
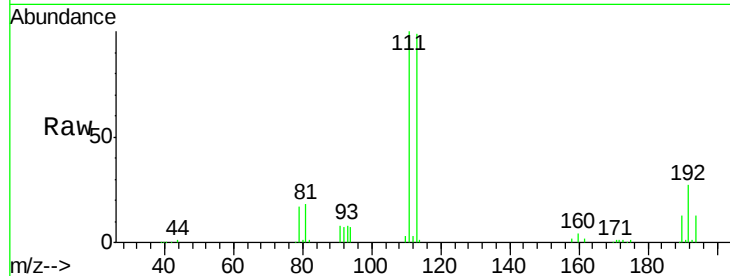




#35
 Dibromofluoromethane
 Concen: 46.65 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX001032.D
 Acq: 21 Apr 2018 02:02

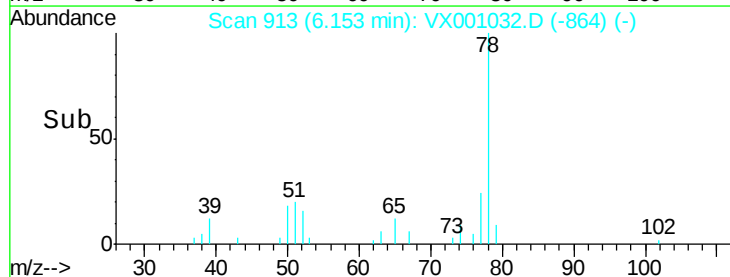
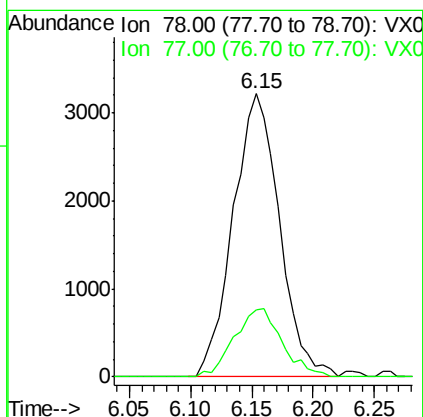
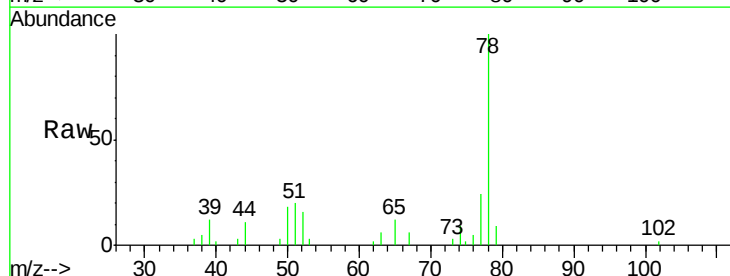
Instrument :
 MSVOA_X
 ClientSampled :
 MH-6

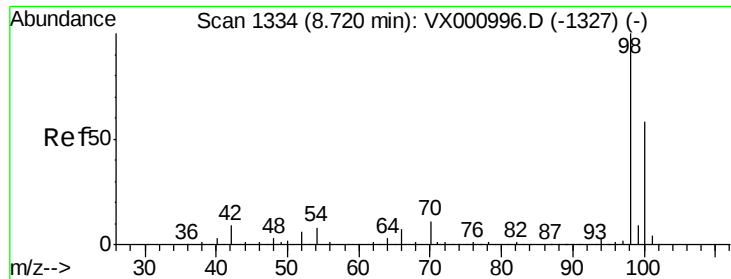
Tgt Ion:113 Resp: 119708
 Ion Ratio Lower Upper
 113 100
 111 102.9 81.4 122.2
 192 25.7 20.4 30.6



#40
 Benzene
 Concen: 0.77 ug/l
 RT: 6.15 min Scan# 913
 Delta R.T. 0.00 min
 Lab File: VX001032.D
 Acq: 21 Apr 2018 02:02

Tgt Ion: 78 Resp: 8457
 Ion Ratio Lower Upper
 78 100
 77 23.7 18.9 28.3

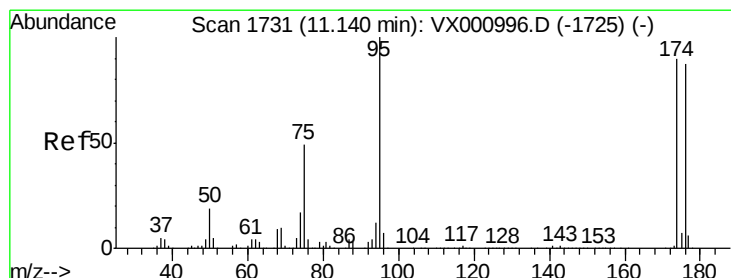
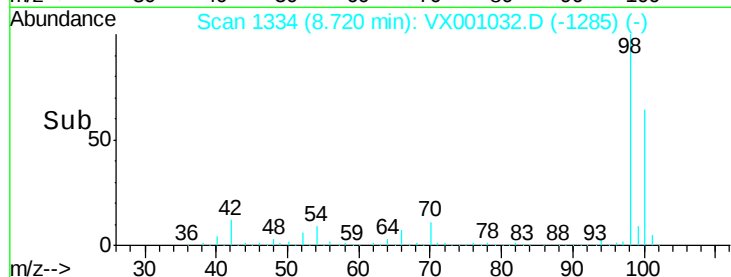
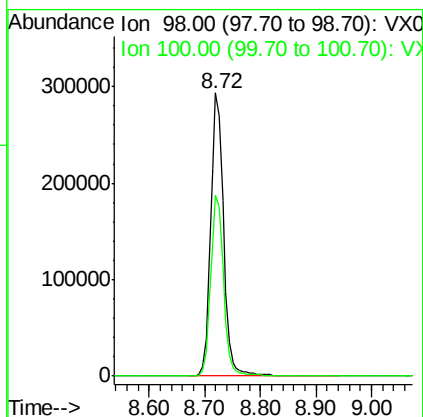
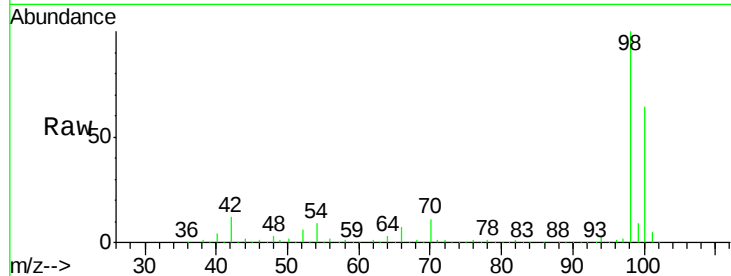




#50
Toluene-d8
Concen: 50.15 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001032.D
Acq: 21 Apr 2018 02:02

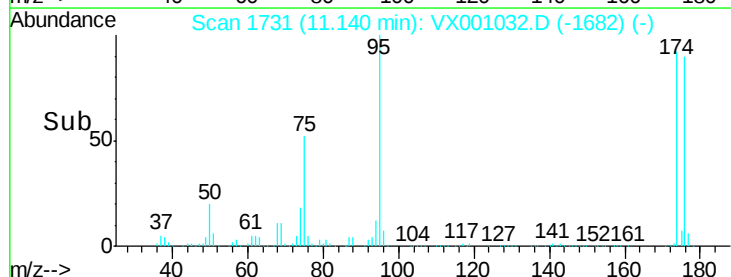
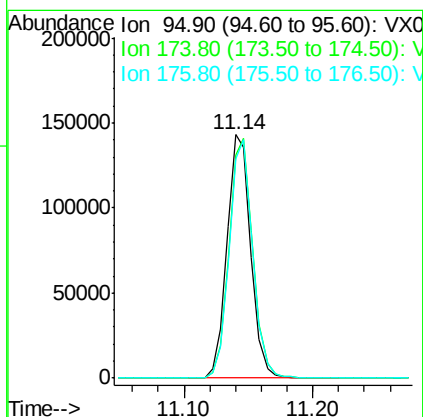
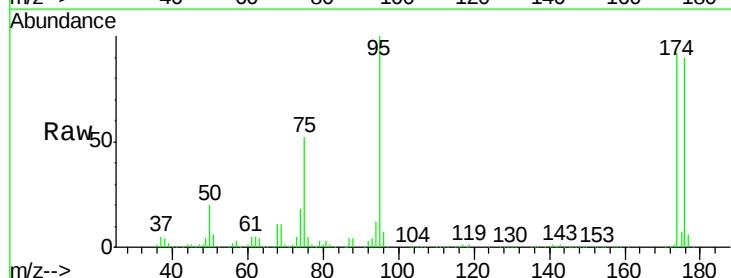
Instrument :
MSVOA_X
ClientSampleId :
MH-6

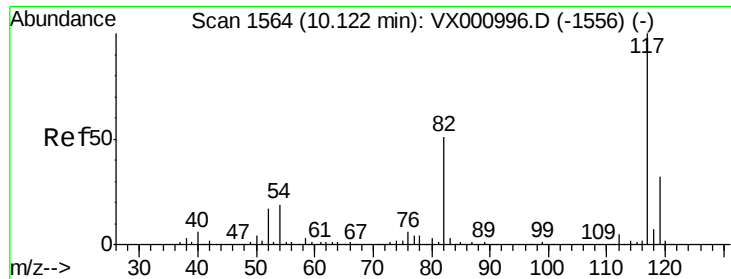
Tgt Ion: 98 Resp: 475874
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.63 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001032.D
Acq: 21 Apr 2018 02:02

Tgt Ion: 95 Resp: 185719
Ion Ratio Lower Upper
95 100
174 97.7 0.0 198.4
176 96.2 0.0 192.0

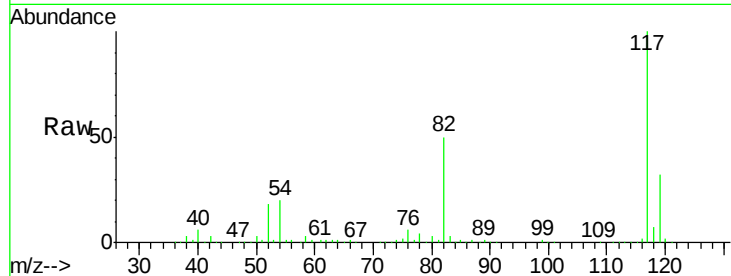




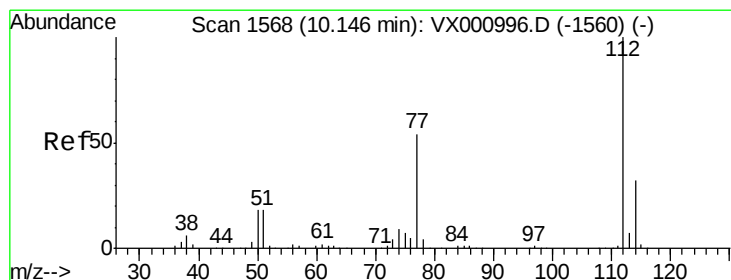
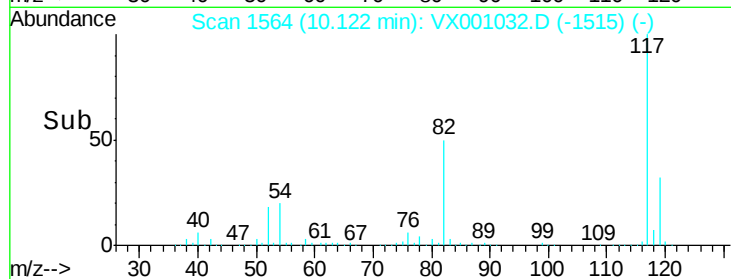
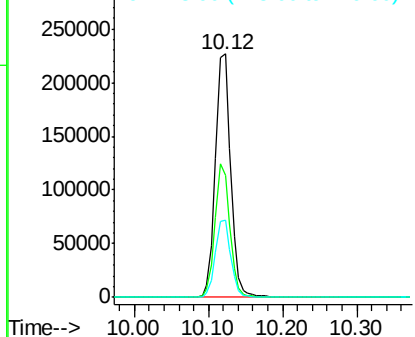
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001032.D
Acq: 21 Apr 2018 02:02

Instrument :
MSVOA_X
ClientSampled :
MH-6

Tgt Ion:117 Resp: 319774
Ion Ratio Lower Upper
117 100
82 50.3 40.6 60.8
119 31.7 26.0 39.0

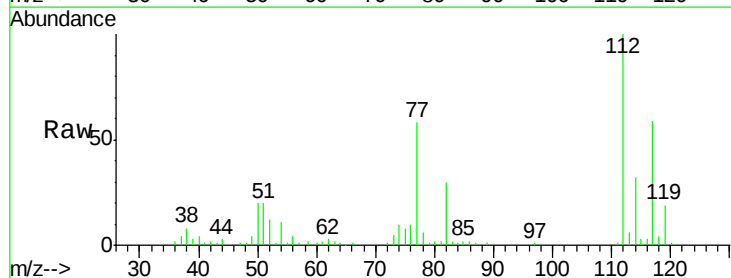


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

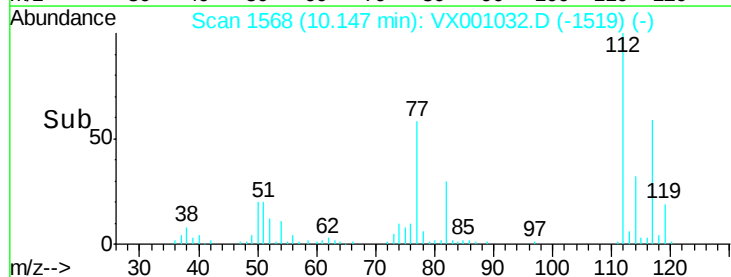
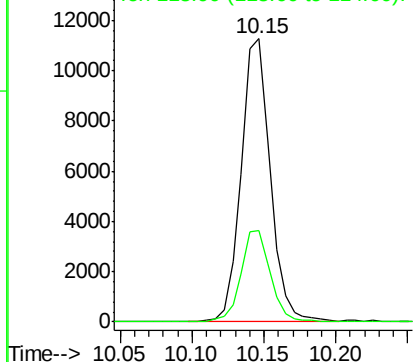


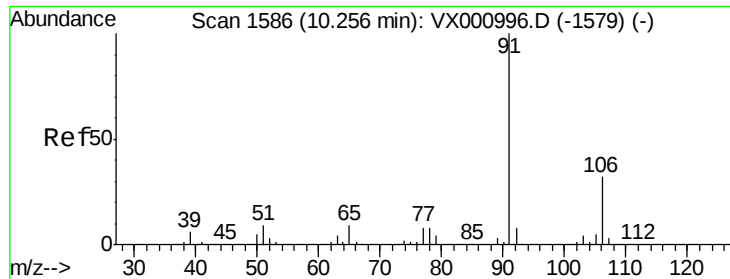
#65
Chlorobenzene
Concen: 1.86 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX001032.D
Acq: 21 Apr 2018 02:02

Tgt Ion:112 Resp: 15813
Ion Ratio Lower Upper
112 100
114 32.1 25.5 38.3



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V

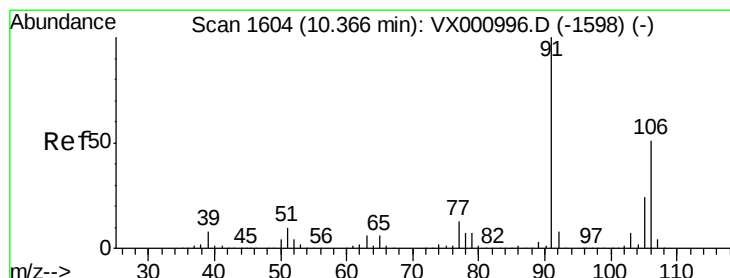
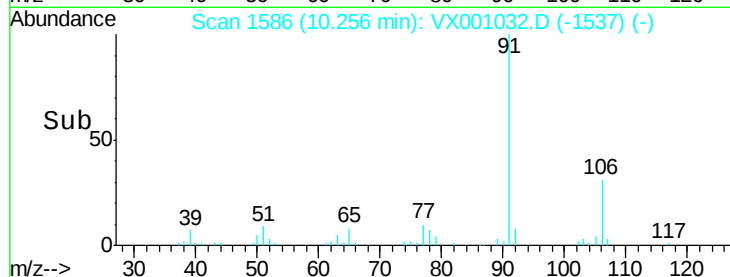
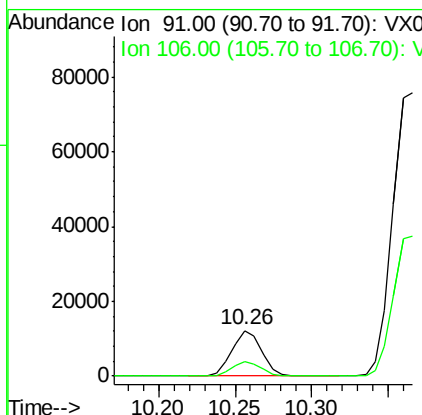
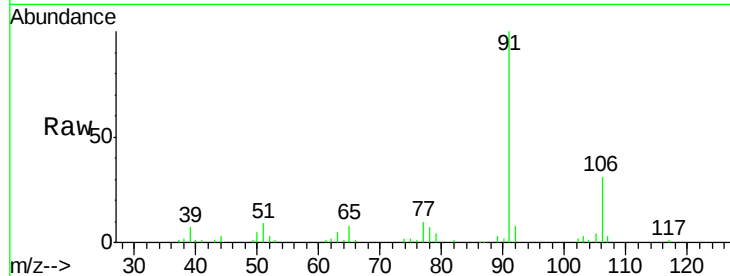




#67
Ethyl Benzene
Concen: 1.17 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX001032.D
Acq: 21 Apr 2018 02:02

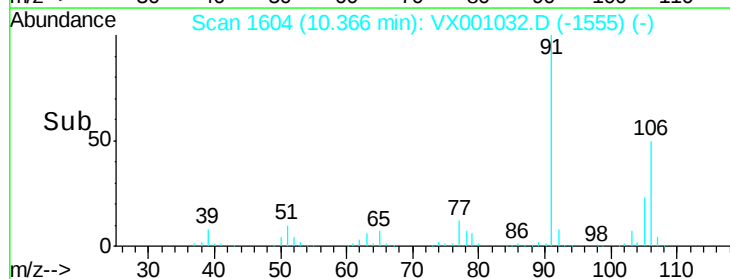
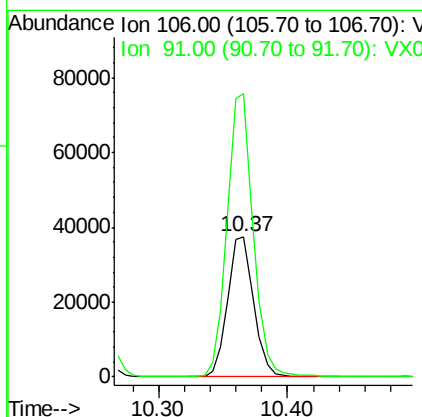
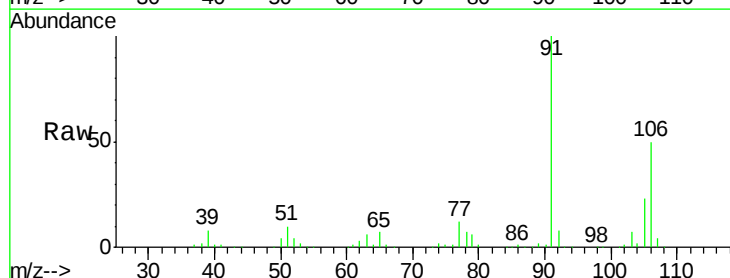
Instrument :
MSVOA_X
ClientSampled :
MH-6

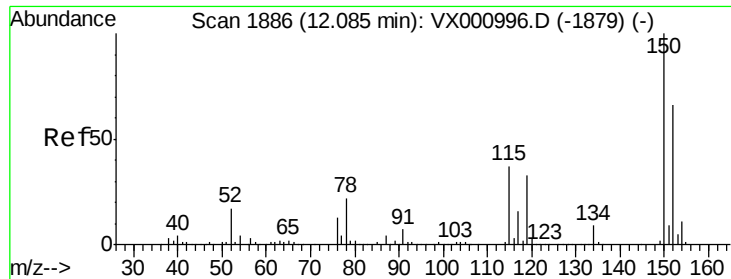
Tgt Ion: 91 Resp: 16563
Ion Ratio Lower Upper
91 100
106 31.0 25.7 38.5



#68
m/p-Xylenes
Concen: 9.62 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX001032.D
Acq: 21 Apr 2018 02:02

Tgt Ion: 106 Resp: 53635
Ion Ratio Lower Upper
106 100
91 202.4 159.3 238.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001032.D

Acq: 21 Apr 2018 02:02

Instrument :

MSVOA_X

ClientSampled :

MH-6

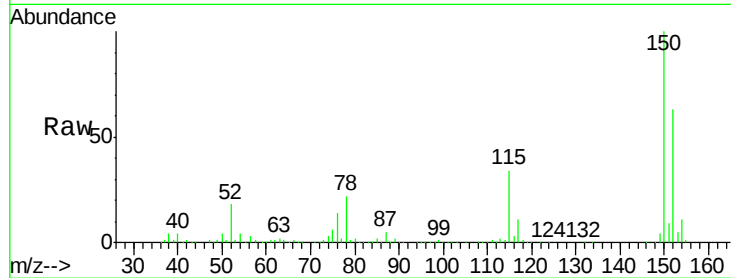
Tgt Ion:152 Resp: 210150

Ion Ratio Lower Upper

152 100

115 54.3 38.2 114.6

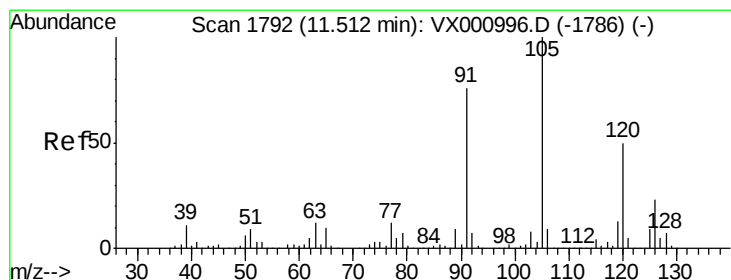
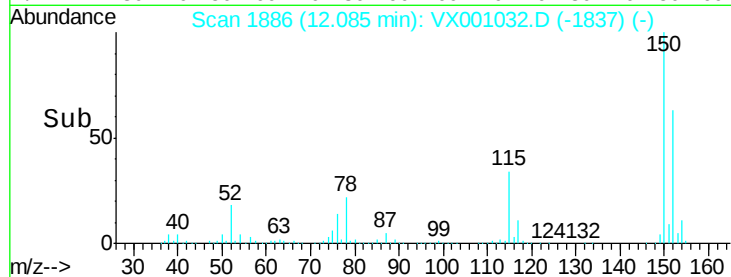
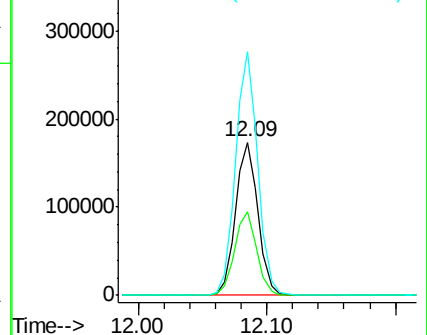
150 158.1 0.0 350.4



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



#80

1,3,5-Trimethylbenzene

Concen: 0.53 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX001032.D

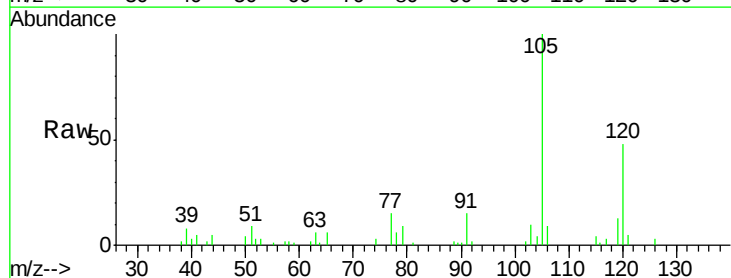
Acq: 21 Apr 2018 02:02

Tgt Ion:105 Resp: 6185

Ion Ratio Lower Upper

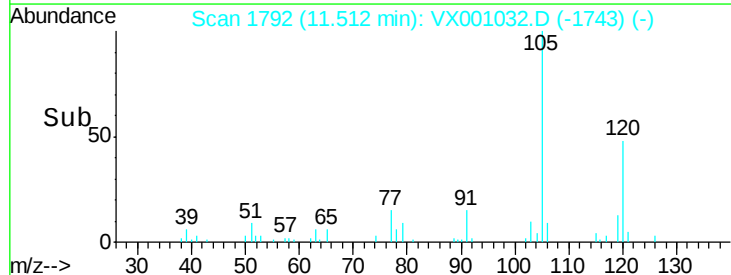
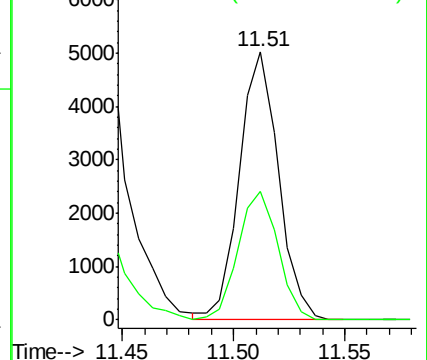
105 100

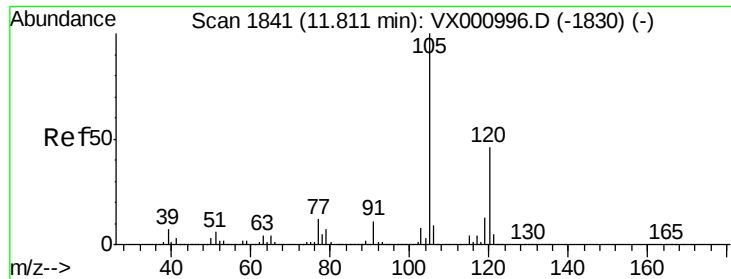
120 48.6 25.0 75.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#84

1,2,4-Trimethylbenzene

Concen: 1.91 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. 0.00 min

Lab File: VX001032.D

Acq: 21 Apr 2018 02:02

Instrument :

MSVOA_X

ClientSampled :

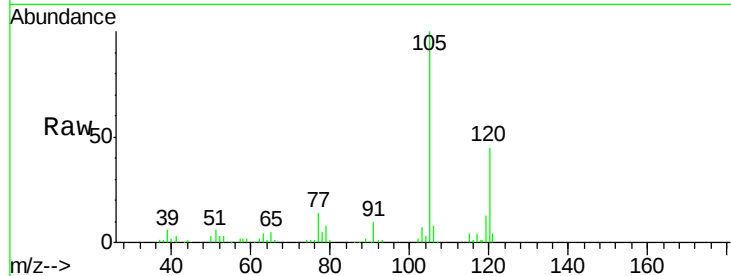
MH-6

Tgt Ion:105 Resp: 22916

Ion Ratio Lower Upper

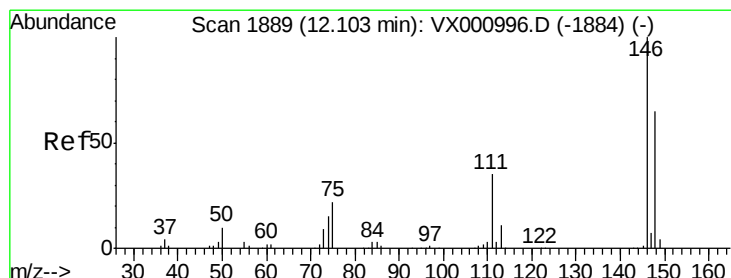
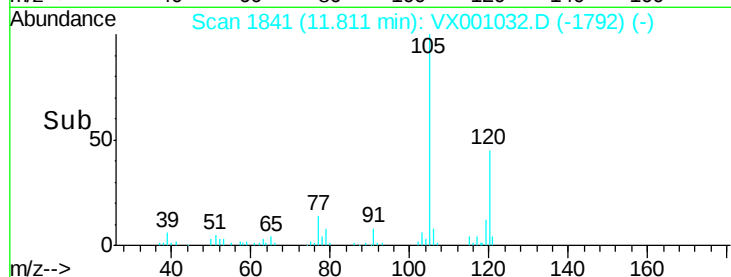
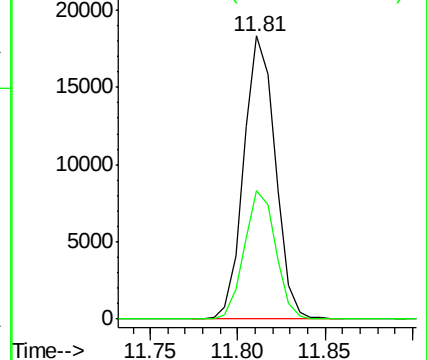
105 100

120 45.1 23.0 69.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#88

1,4-Dichlorobenzene

Concen: 1.15 ug/l

RT: 12.10 min Scan# 1889

Delta R.T. 0.00 min

Lab File: VX001032.D

Acq: 21 Apr 2018 02:02

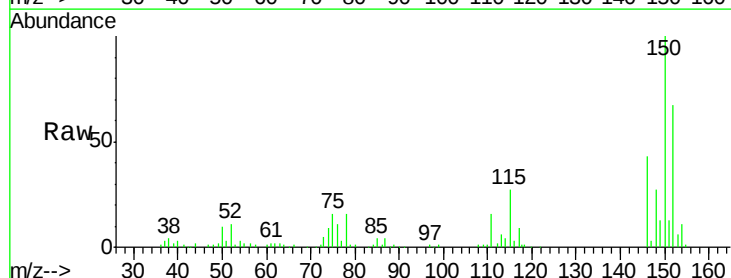
Tgt Ion:146 Resp: 8814

Ion Ratio Lower Upper

146 100

111 63.9 18.0 54.0#

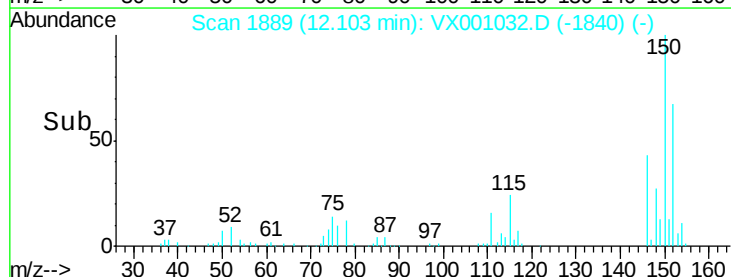
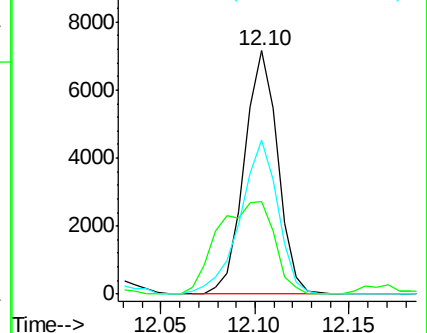
148 71.4 32.4 97.0

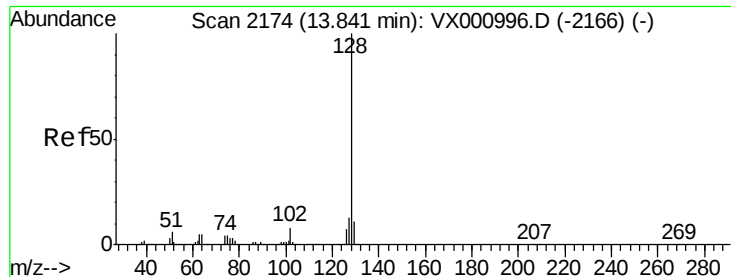


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#95
Naphthalene
Concen: 0.79 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX001032.D
Acq: 21 Apr 2018 02:02

Instrument :
MSVOA_X
ClientSampleId :
MH-6

Tgt Ion:128 Resp: 11778
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 11.4 8.7 13.1

