

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX033018\
 Data File : VX000580.D
 Acq On : 30 Mar 2018 23:54
 Operator : JC/MD
 Sample : J2075-03ME
 Misc : 5.62g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-103(2-3)ME

Quant Time: Apr 03 09:28:12 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	134877	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.87	114	235116	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	241309	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	143921	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.08	65	92623	52.61	ug/l	0.00
Spiked Amount			Recovery	=	105.22%	
35) Dibromofluoromethane	5.51	113	69412	46.85	ug/l	0.00
Spiked Amount			Recovery	=	93.70%	
50) Toluene-d8	8.72	98	301223	49.09	ug/l	0.00
Spiked Amount			Recovery	=	98.18%	
62) 4-Bromofluorobenzene	11.15	95	117466	45.88	ug/l	0.00
Spiked Amount			Recovery	=	91.76%	

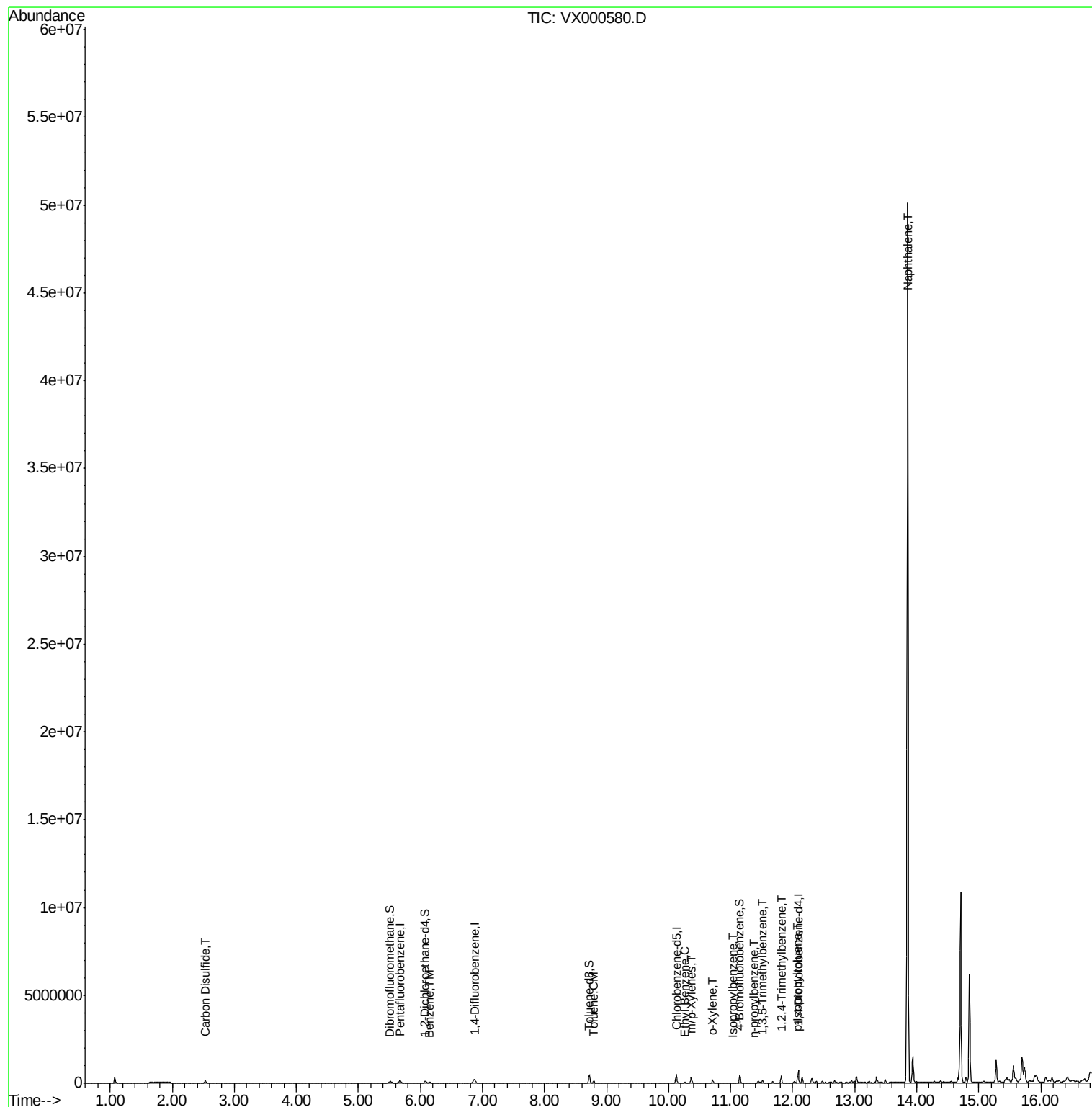
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
17) Carbon Disulfide	2.53	76	170013	43.719	ug/l	98
40) Benzene	6.15	78	39852	6.231	ug/l	99
52) Toluene	8.79	92	48297	10.802	ug/l	96
67) Ethyl Benzene	10.26	91	42794	4.701	ug/l	99
68) m/p-Xylenes	10.37	106	72306	20.185	ug/l	100
69) o-Xylene	10.71	106	42927	12.376	ug/l	96
73) Isopropylbenzene	11.02	105	10733	1.126	ug/l	98
78) n-propylbenzene	11.37	91	14205	1.249	ug/l	98
80) 1,3,5-Trimethylbenzene	11.52	105	75960	9.474	ug/l	99
84) 1,2,4-Trimethylbenzene	11.82	105	169131	20.120	ug/l	100
86) p-Isopropyltoluene	12.07	119	18729	2.108	ug/l	92
95) Naphthalene	13.85	128	17990048	1529.811	ug/l #	53

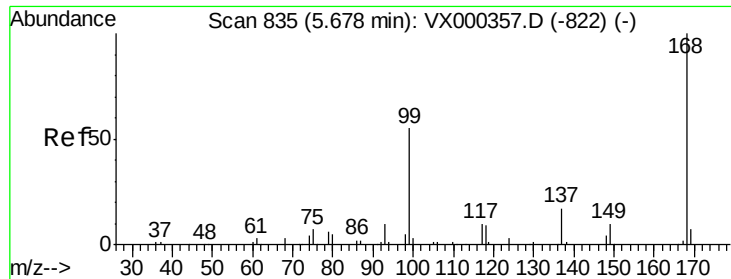
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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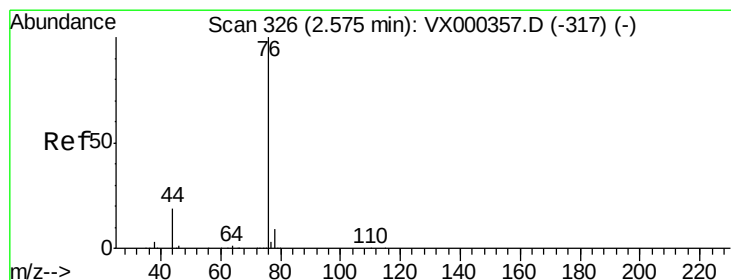
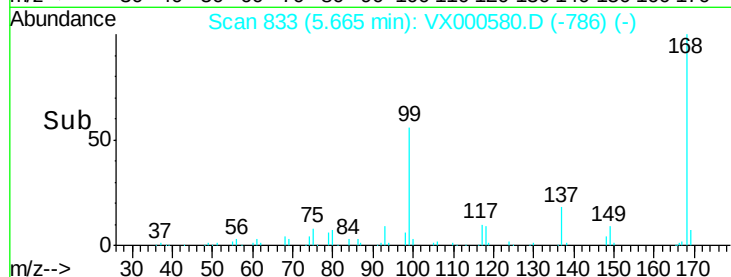
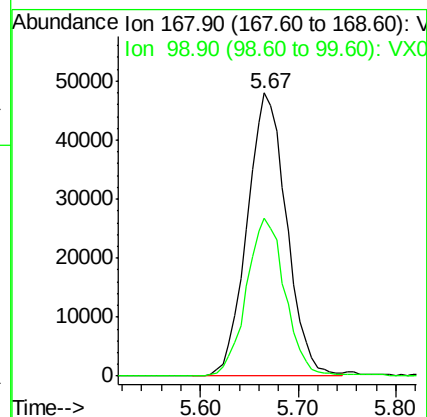
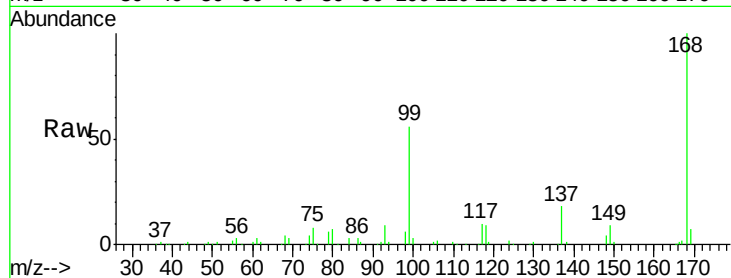




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.01 min
Lab File: VX000580.D
Acq: 30 Mar 2018 23:54

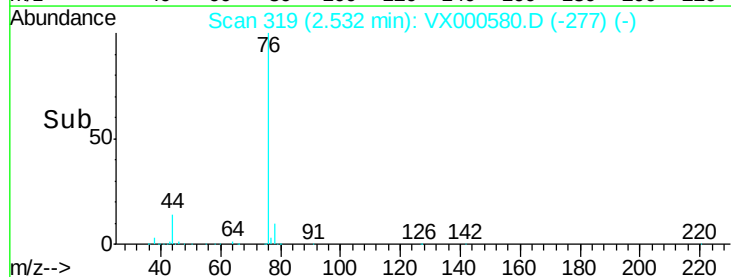
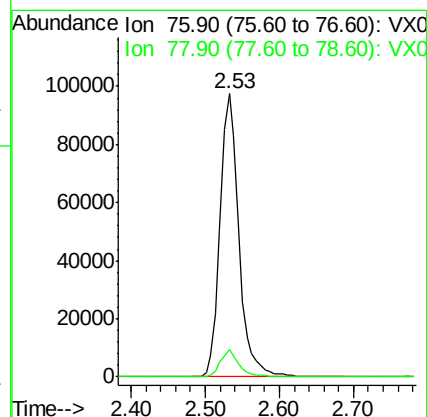
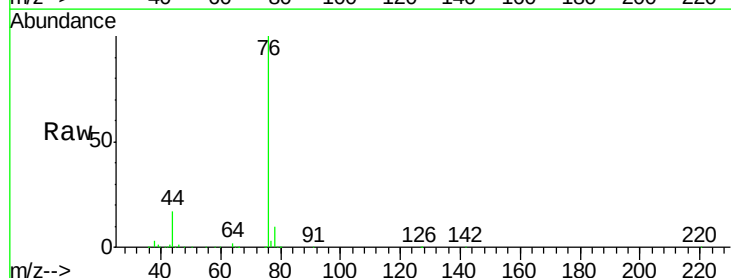
Instrument :
MSVOA_X
ClientSampleId :
MW-103(2-3)ME

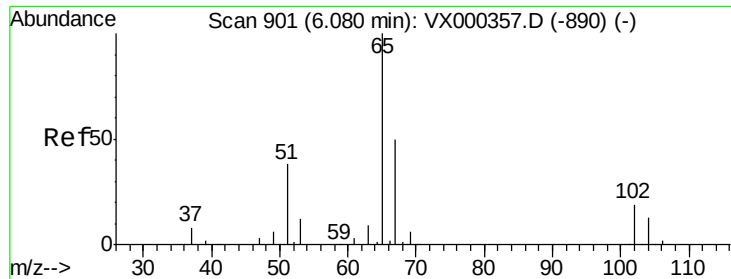
Tot Ion:168 Resp: 134877
Ion Ratio Lower Upper
168 100
99 55.8 45.8 68.6



#17
Carbon Disulfide
Concen: 43.719 ug/l
RT: 2.53 min Scan# 319
Delta R.T. -0.04 min
Lab File: VX000580.D
Acq: 30 Mar 2018 23:54

Tgt Ion: 76 Resp: 170013
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6

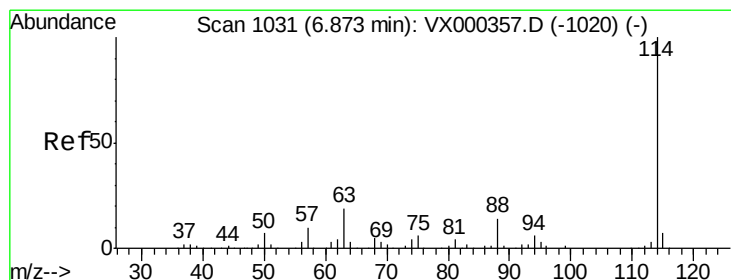
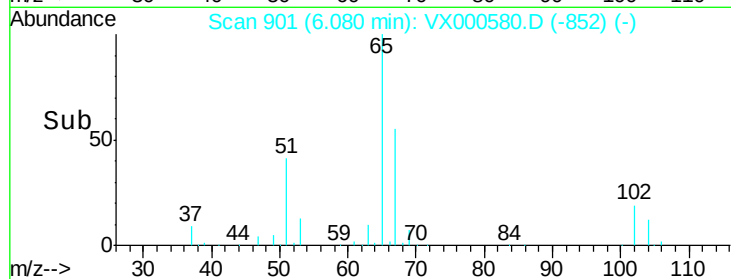
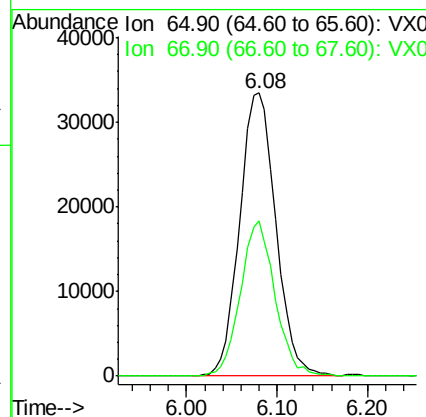
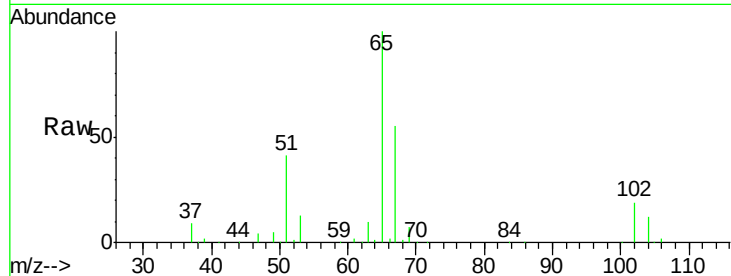




#33
 1,2-Dichloroethane-d4
 Concen: 52.608 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: VX000580.D
 Acq: 30 Mar 2018 23:54

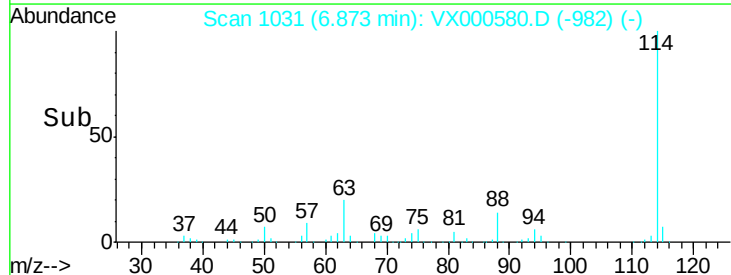
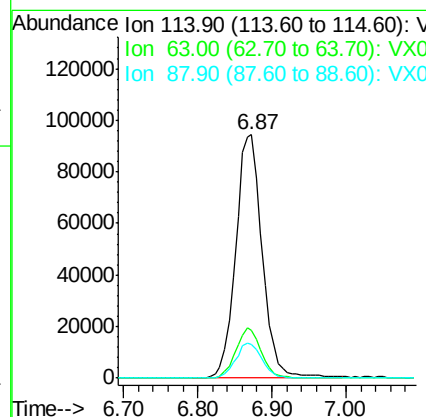
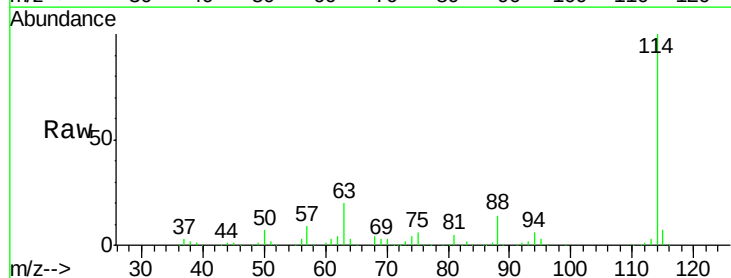
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-103(2-3)ME

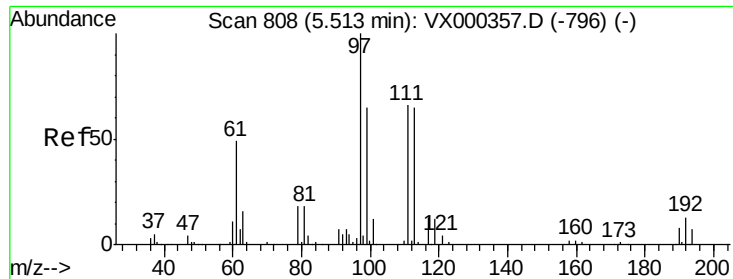
Tot Ion: 65 Resp: 92623
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 103.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000580.D
 Acq: 30 Mar 2018 23:54

Tgt Ion: 114 Resp: 235116
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 38.4
 88 14.0 0.0 27.0





#35

Dibromofluoromethane

Concen: 46.855 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000580.D

Acq: 30 Mar 2018 23:54

Instrument :

MSVOA_X

ClientSampleId :

MW-103(2-3)ME

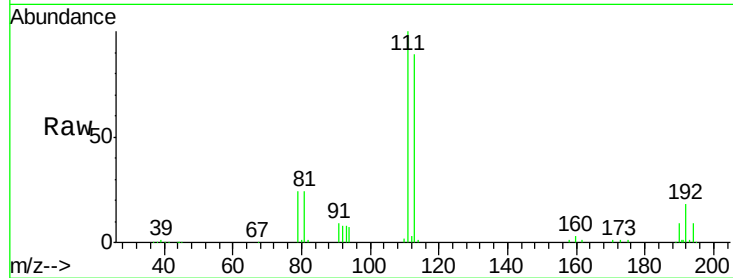
Tot Ion:113 Resp: 69412

Ion Ratio Lower Upper

113 100

111 103.6 82.4 123.6

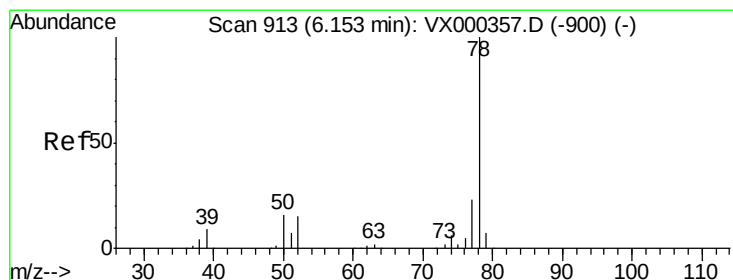
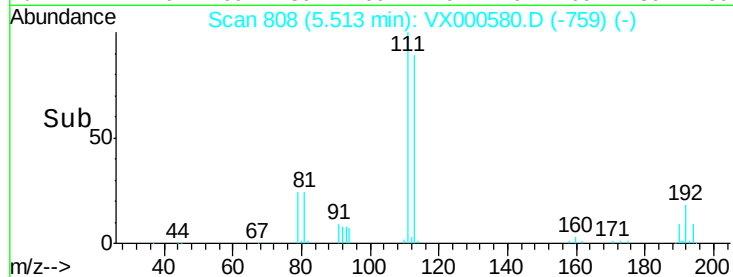
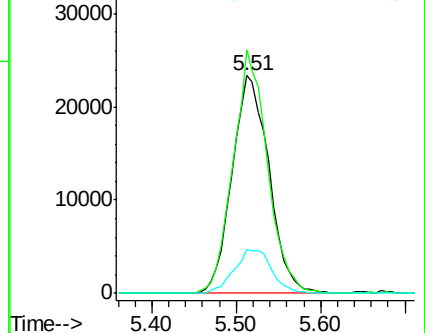
192 20.3 15.8 23.6



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#40

Benzene

Concen: 6.231 ug/l

RT: 6.15 min Scan# 912

Delta R.T. -0.01 min

Lab File: VX000580.D

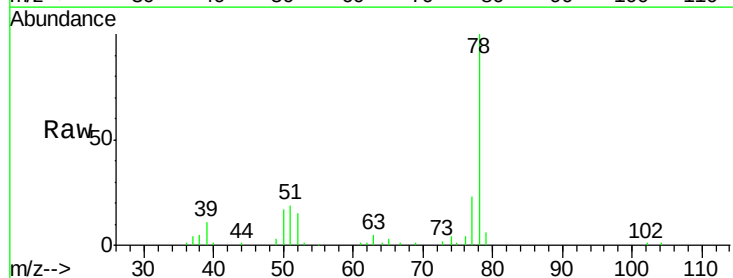
Acq: 30 Mar 2018 23:54

Tgt Ion: 78 Resp: 39852

Ion Ratio Lower Upper

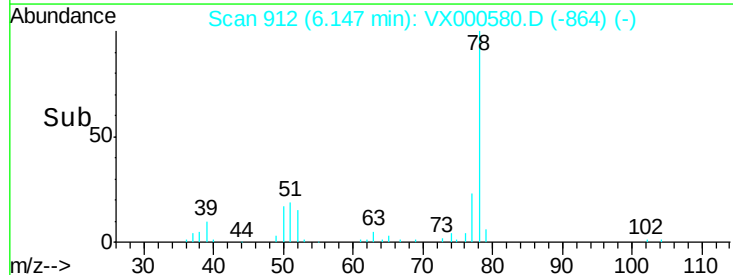
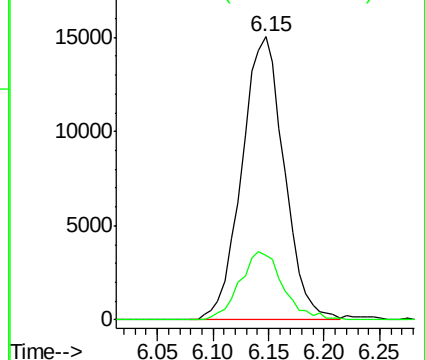
78 100

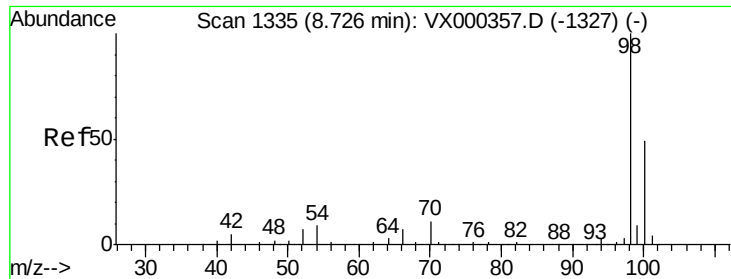
77 23.0 18.7 28.1



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

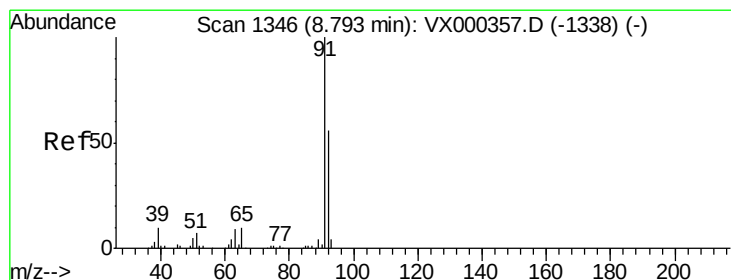
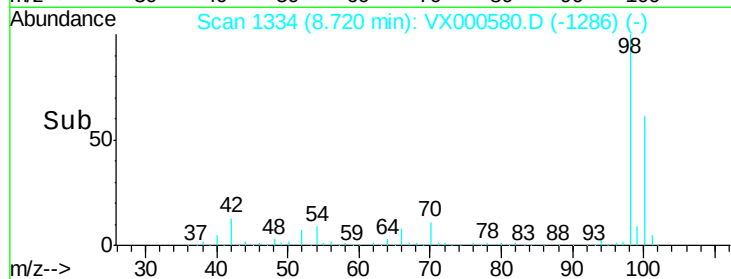
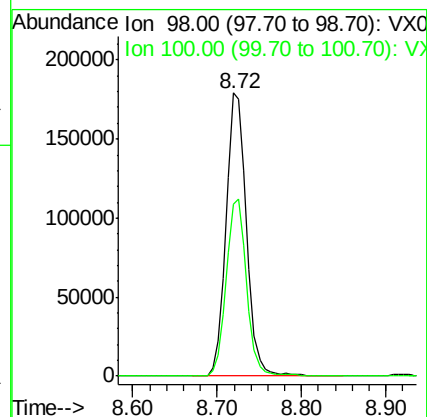
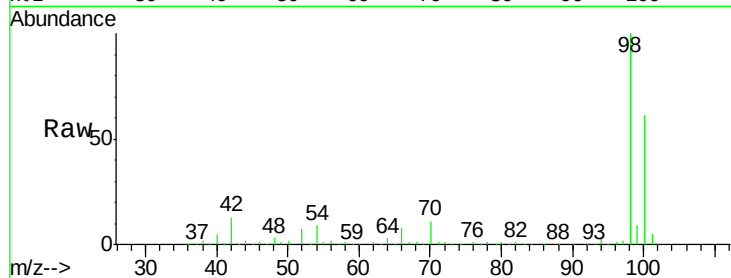




#50
Toluene-d8
Concen: 49.095 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.01 min
Lab File: VX000580.D
Acq: 30 Mar 2018 23:54

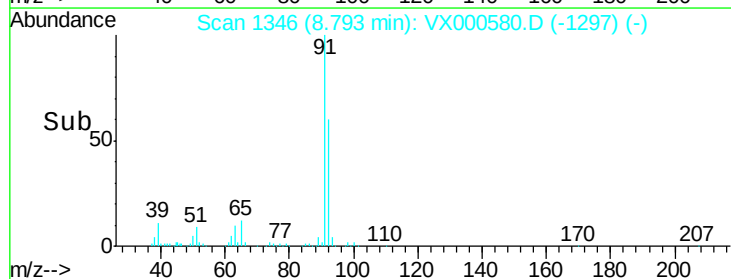
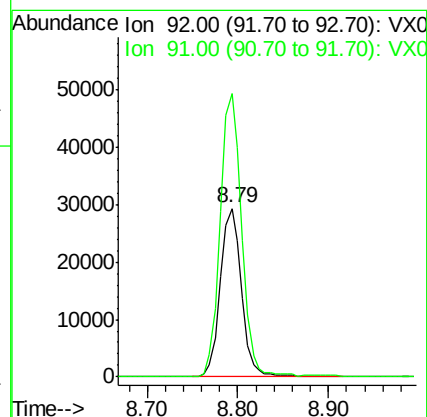
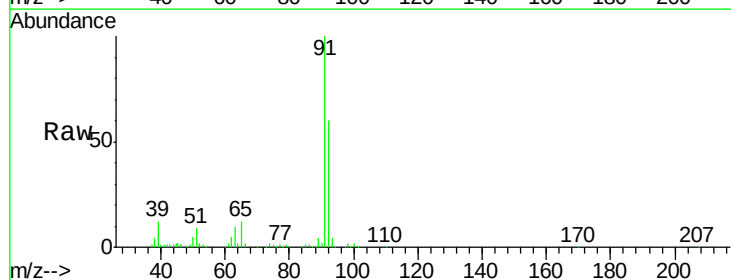
Instrument :
MSVOA_X
ClientSampleId :
MW-103(2-3)ME

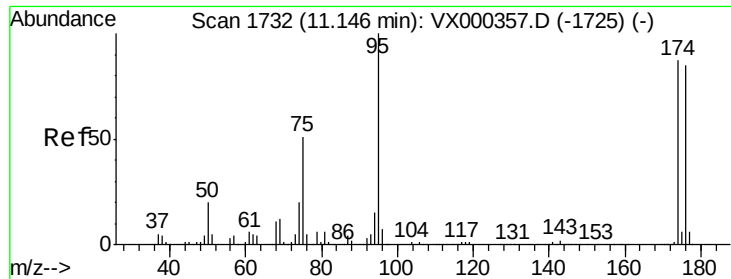
Tot Ion: 98 Resp: 301223
Ion Ratio Lower Upper
98 100
100 62.6 51.2 76.8



#52
Toluene
Concen: 10.802 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. -0.00 min
Lab File: VX000580.D
Acq: 30 Mar 2018 23:54

Tgt Ion: 92 Resp: 48297
Ion Ratio Lower Upper
92 100
91 169.7 140.2 210.2

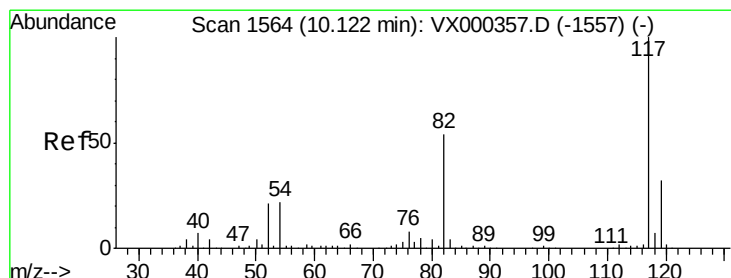
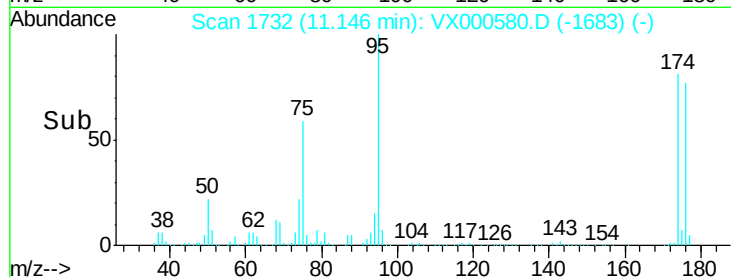
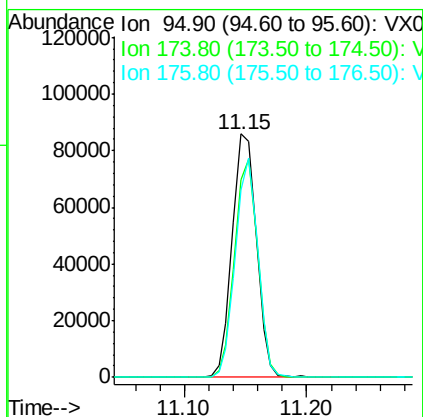
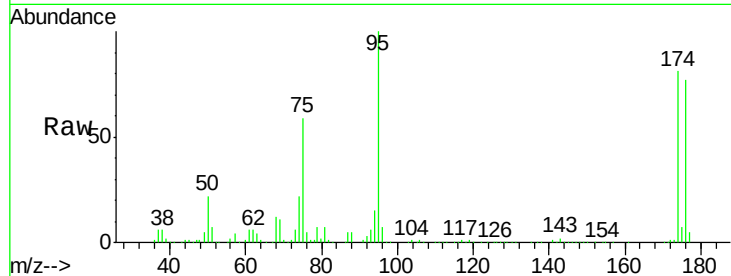




#62
4-Bromofluorobenzene
Concen: 45.883 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000580.D
Acq: 30 Mar 2018 23:54

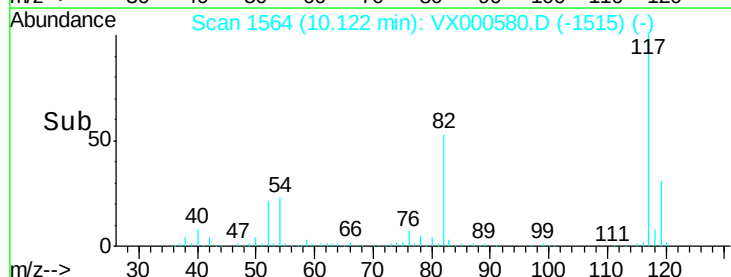
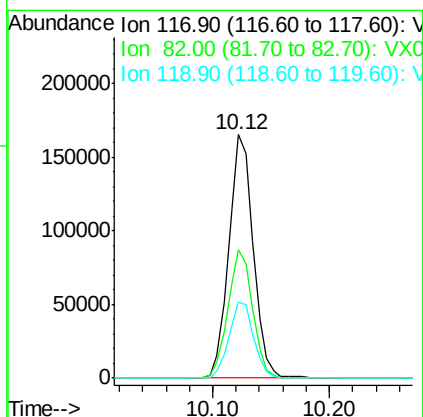
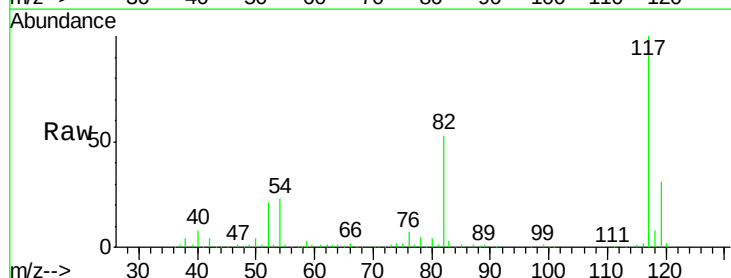
Instrument :
MSVOA_X
ClientSampleId :
MW-103(2-3)ME

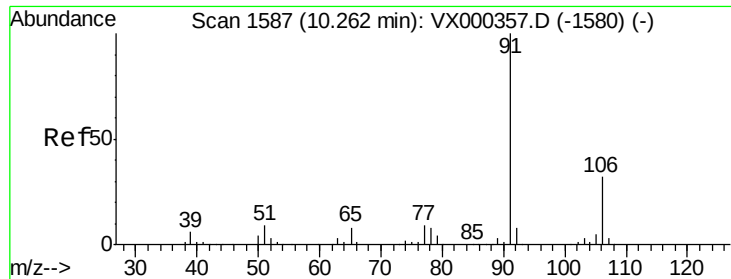
Tot Ion: 95 Resp: 117466
Ion Ratio Lower Upper
95 100
174 86.0 0.0 173.6
176 83.8 0.0 164.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000580.D
Acq: 30 Mar 2018 23:54

Tgt Ion: 117 Resp: 241309
Ion Ratio Lower Upper
117 100
82 52.6 43.8 65.8
119 31.4 24.9 37.3





#67

Ethyl Benzene

Concen: 4.701 ug/l

RT: 10.26 min Scan# 1587

Delta R.T. -0.00 min

Lab File: VX000580.D

Acq: 30 Mar 2018 23:54

Instrument :

MSVOA_X

ClientSampleId :

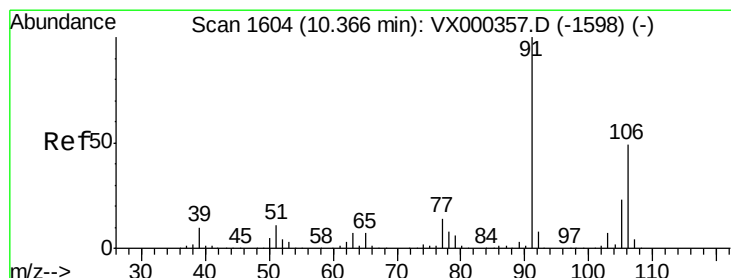
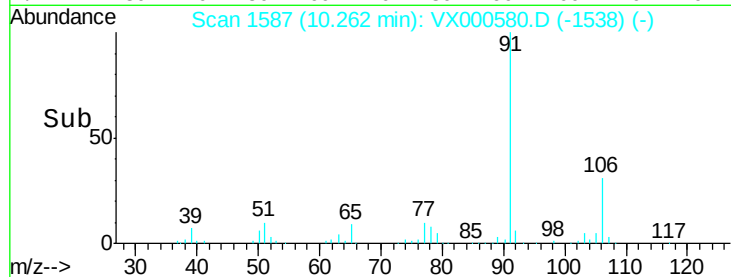
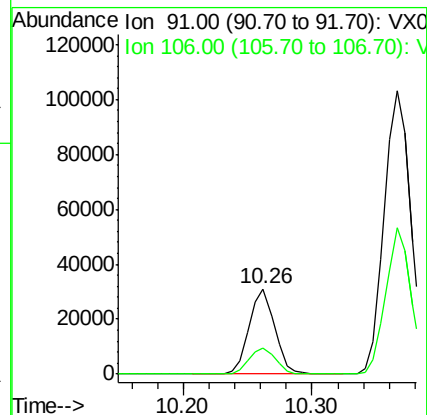
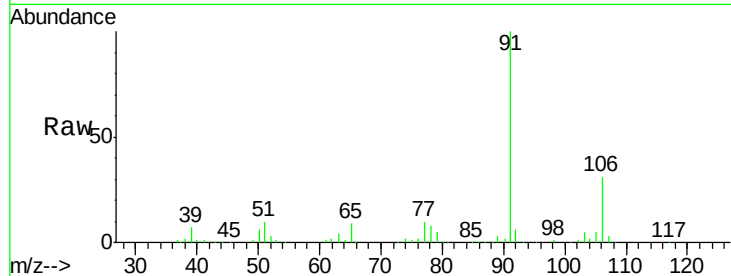
MW-103(2-3)ME

Tot Ion: 91 Resp: 42794

Ion Ratio Lower Upper

91 100

106 30.8 25.0 37.6



#68

m/p-Xylenes

Concen: 20.185 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. -0.00 min

Lab File: VX000580.D

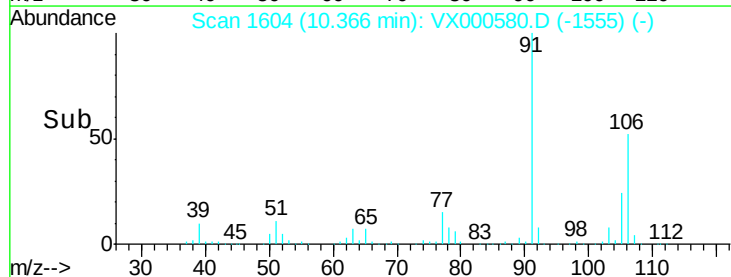
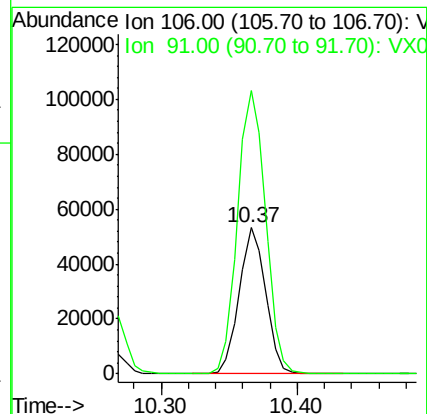
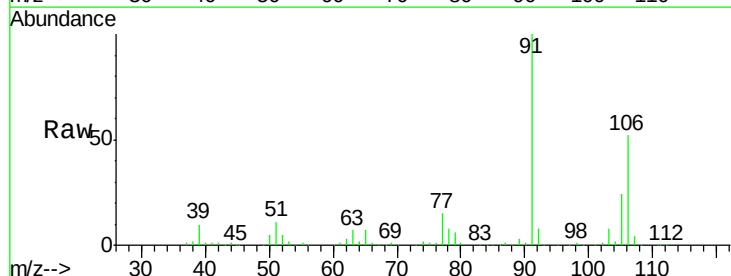
Acq: 30 Mar 2018 23:54

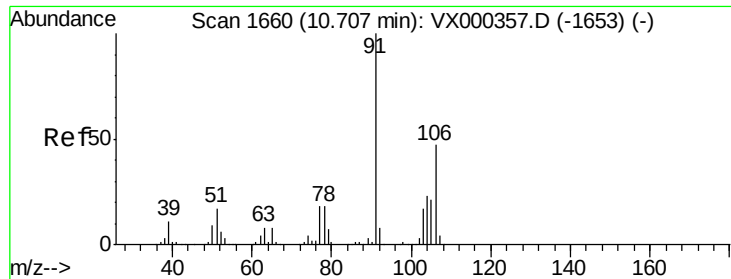
Tgt Ion: 106 Resp: 72306

Ion Ratio Lower Upper

106 100

91 204.8 163.4 245.2

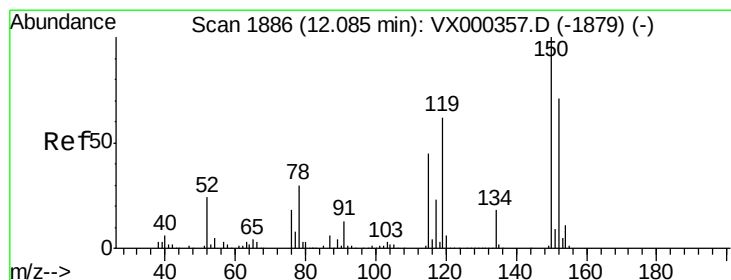
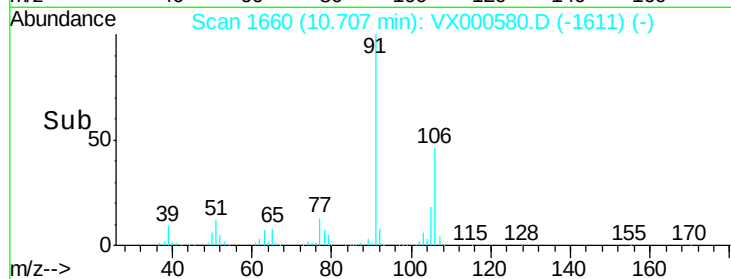
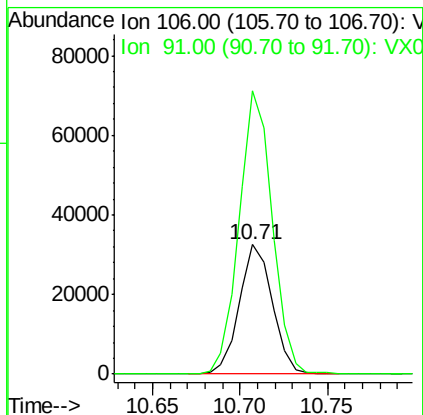
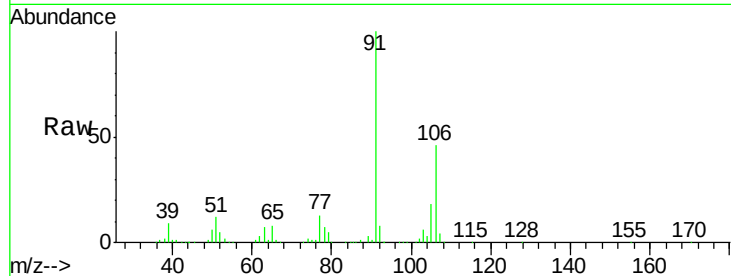




#69
o-Xylene
Concen: 12.376 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000580.D
Acq: 30 Mar 2018 23:54

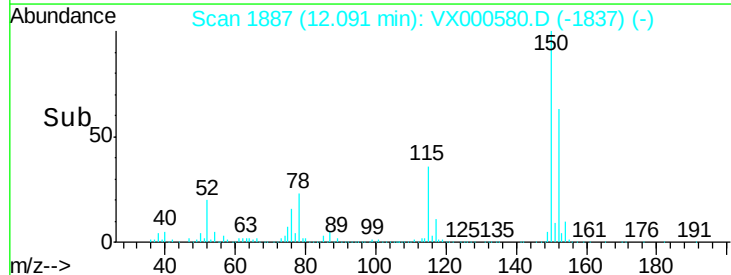
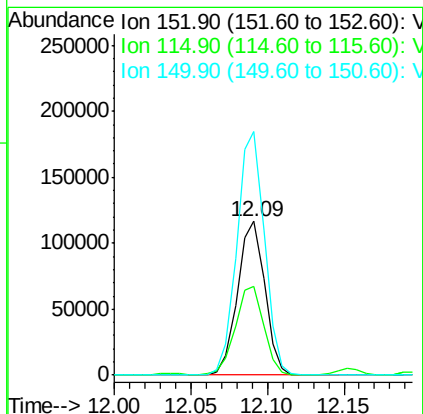
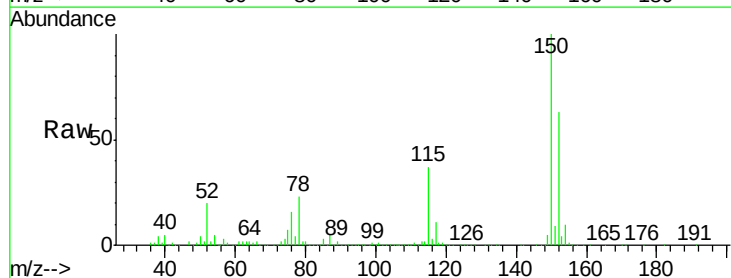
Instrument :
MSVOA_X
ClientSampleId :
MW-103(2-3)ME

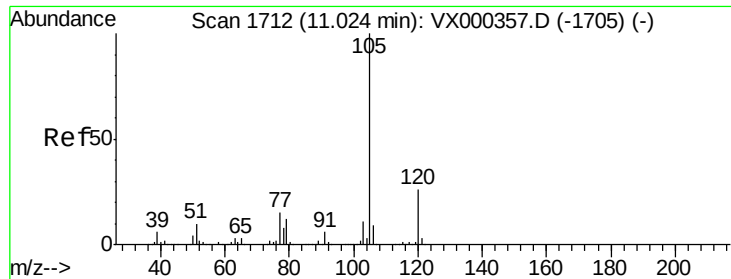
Tot Ion:106 Resp: 42927
Ion Ratio Lower Upper
106 100
91 219.2 106.5 319.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1887
Delta R.T. 0.01 min
Lab File: VX000580.D
Acq: 30 Mar 2018 23:54

Tgt Ion:152 Resp: 143921
Ion Ratio Lower Upper
152 100
115 60.4 39.8 119.3
150 160.0 0.0 344.4





#73

Isopropylbenzene

Concen: 1.126 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX000580.D

Acq: 30 Mar 2018 23:54

Instrument :

MSVOA_X

ClientSampled :

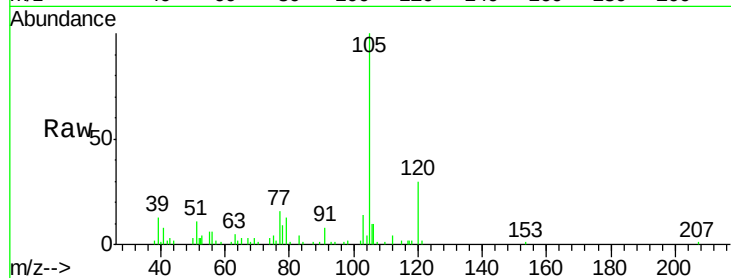
MW-103(2-3)ME

Tot Ion:105 Resp: 10733

Ion Ratio Lower Upper

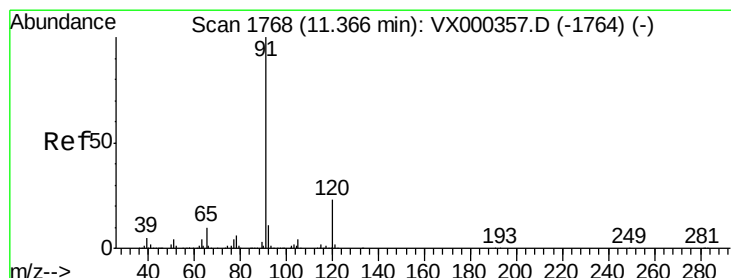
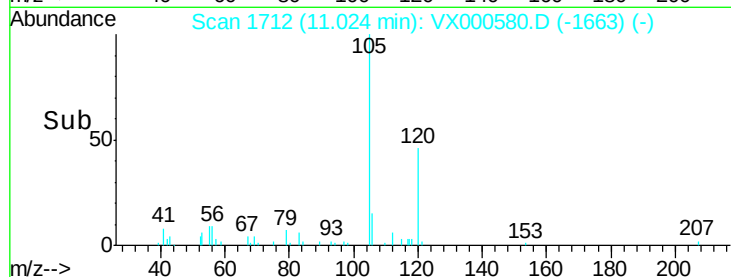
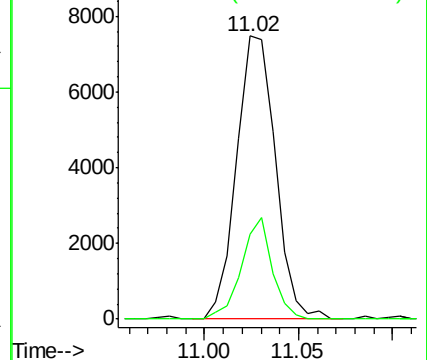
105 100

120 28.3 13.6 40.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#78

n-propylbenzene

Concen: 1.249 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX000580.D

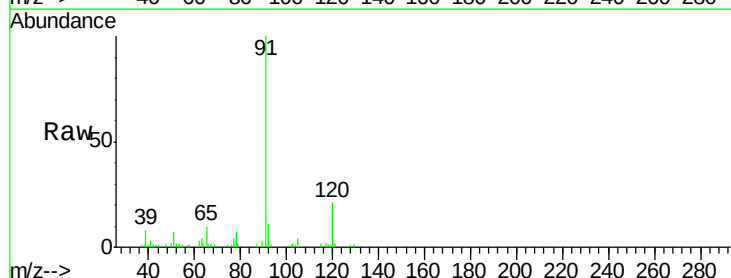
Acq: 30 Mar 2018 23:54

Tgt Ion: 91 Resp: 14205

Ion Ratio Lower Upper

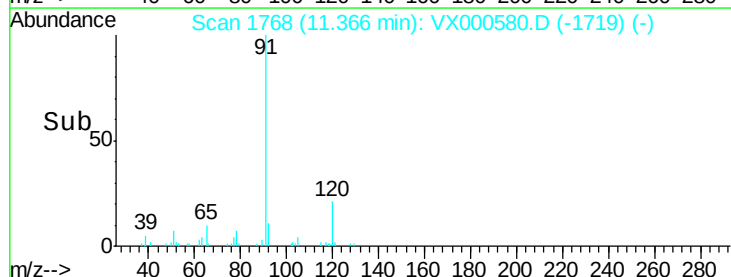
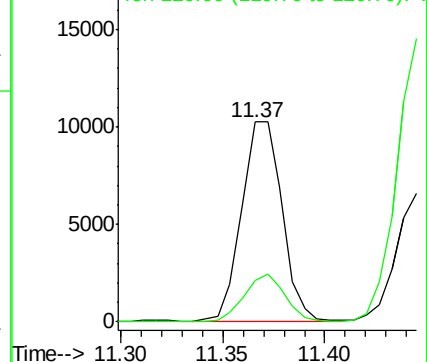
91 100

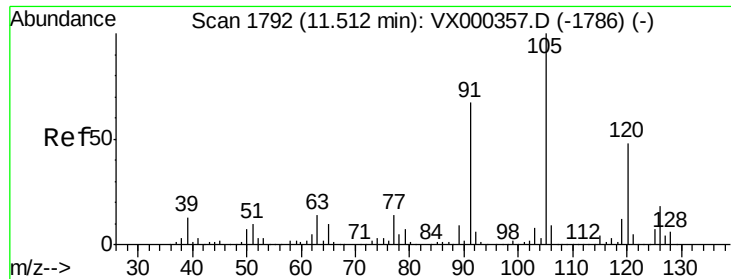
120 24.2 11.8 35.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

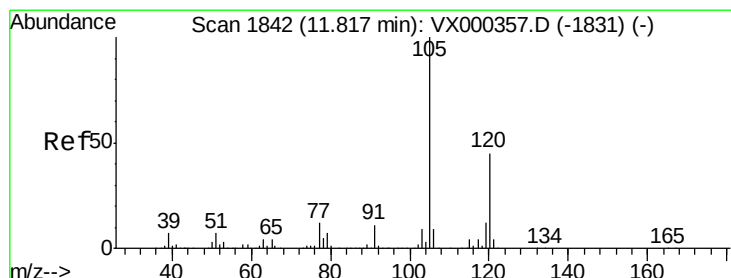
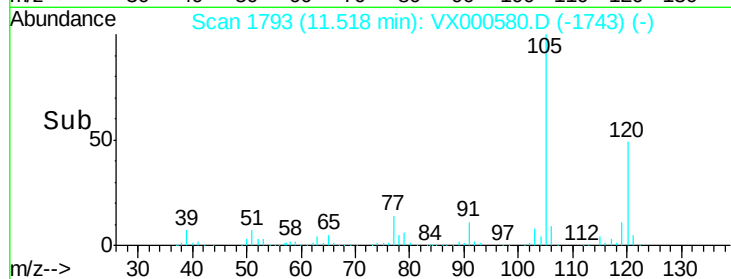
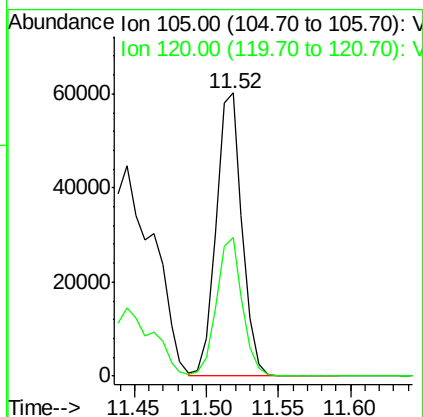
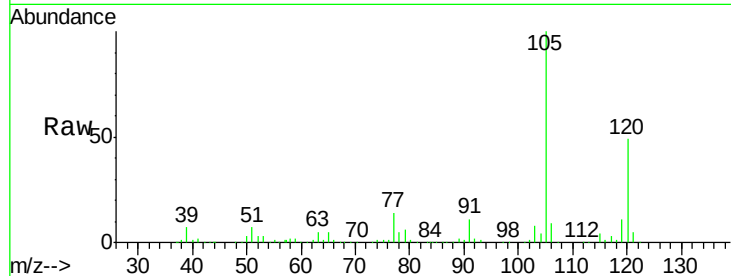




#80
 1,3,5-Trimethylbenzene
 Concen: 9.474 ug/l
 RT: 11.52 min Scan# 1793
 Delta R.T. 0.01 min
 Lab File: VX000580.D
 Acq: 30 Mar 2018 23:54

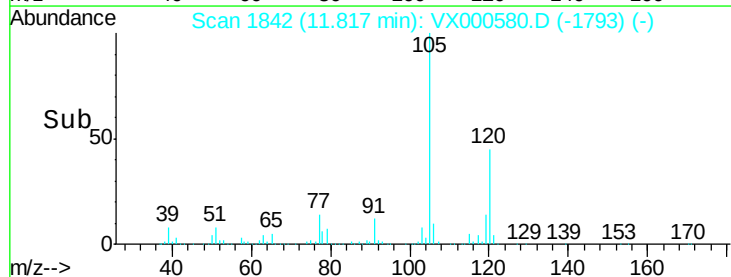
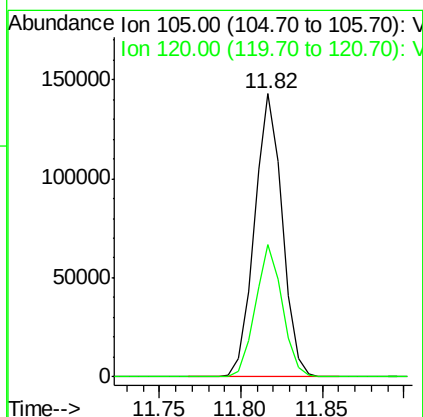
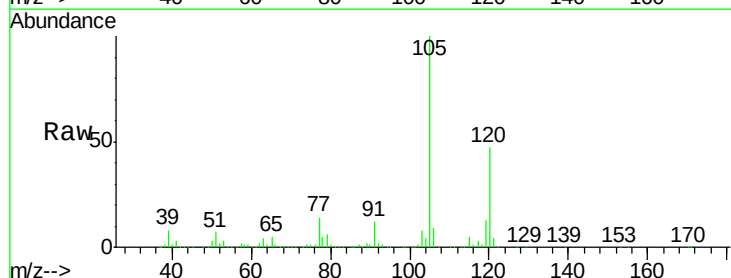
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-103(2-3)ME

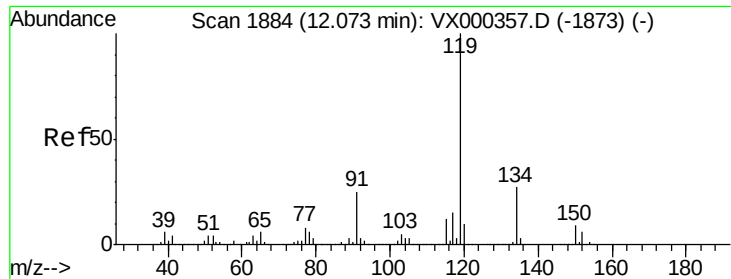
Tot Ion:105 Resp: 75960
 Ion Ratio Lower Upper
 105 100
 120 48.7 24.1 72.4



#84
 1,2,4-Trimethylbenzene
 Concen: 20.120 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000580.D
 Acq: 30 Mar 2018 23:54

Tgt Ion:105 Resp: 169131
 Ion Ratio Lower Upper
 105 100
 120 45.2 22.4 67.3

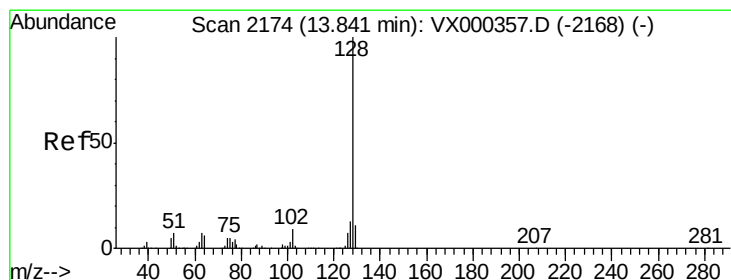
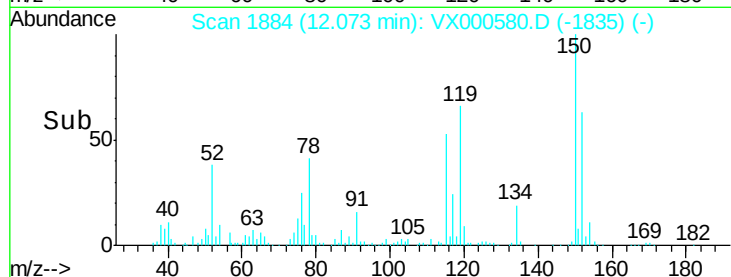
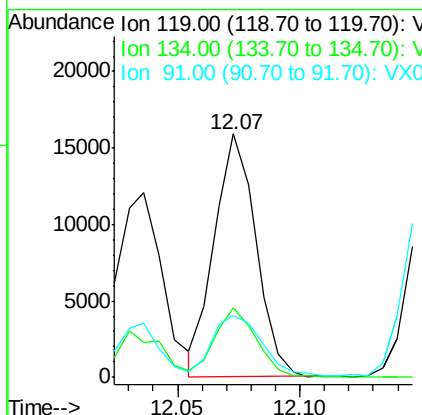
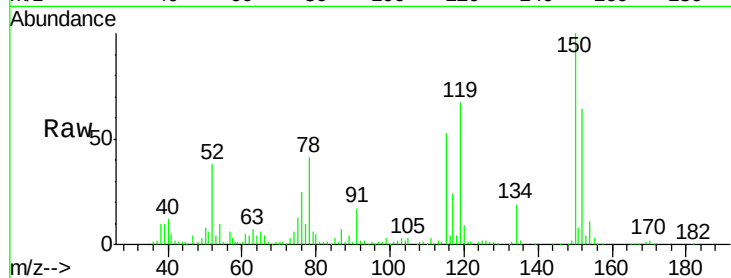




#86
 p-Isopropyltoluene
 Concen: 2.108 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VX000580.D
 Acq: 30 Mar 2018 23:54

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-103(2-3)ME

Tot Ion:119 Resp: 18729
 Ion Ratio Lower Upper
 119 100
 134 28.9 13.3 39.9
 91 30.1 12.0 36.1



#95
 Naphthalene
 Concen: 1529.811 ug/l
 RT: 13.85 min Scan# 2175
 Delta R.T. 0.01 min
 Lab File: VX000580.D
 Acq: 30 Mar 2018 23:54

Tgt Ion:128 Resp:17990048
 Ion Ratio Lower Upper
 128 100
 127 32.2 10.6 15.8#
 129 29.0 8.9 13.3#

