

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032018\
 Data File : VX000366.D
 Acq On : 20 Mar 2018 18:03
 Operator : JC/MD
 Sample : J1974-02 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 YR18020063

Quant Time: Mar 21 05:07:46 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 20 14:01:51 2018
 Response via : Initial Calibration

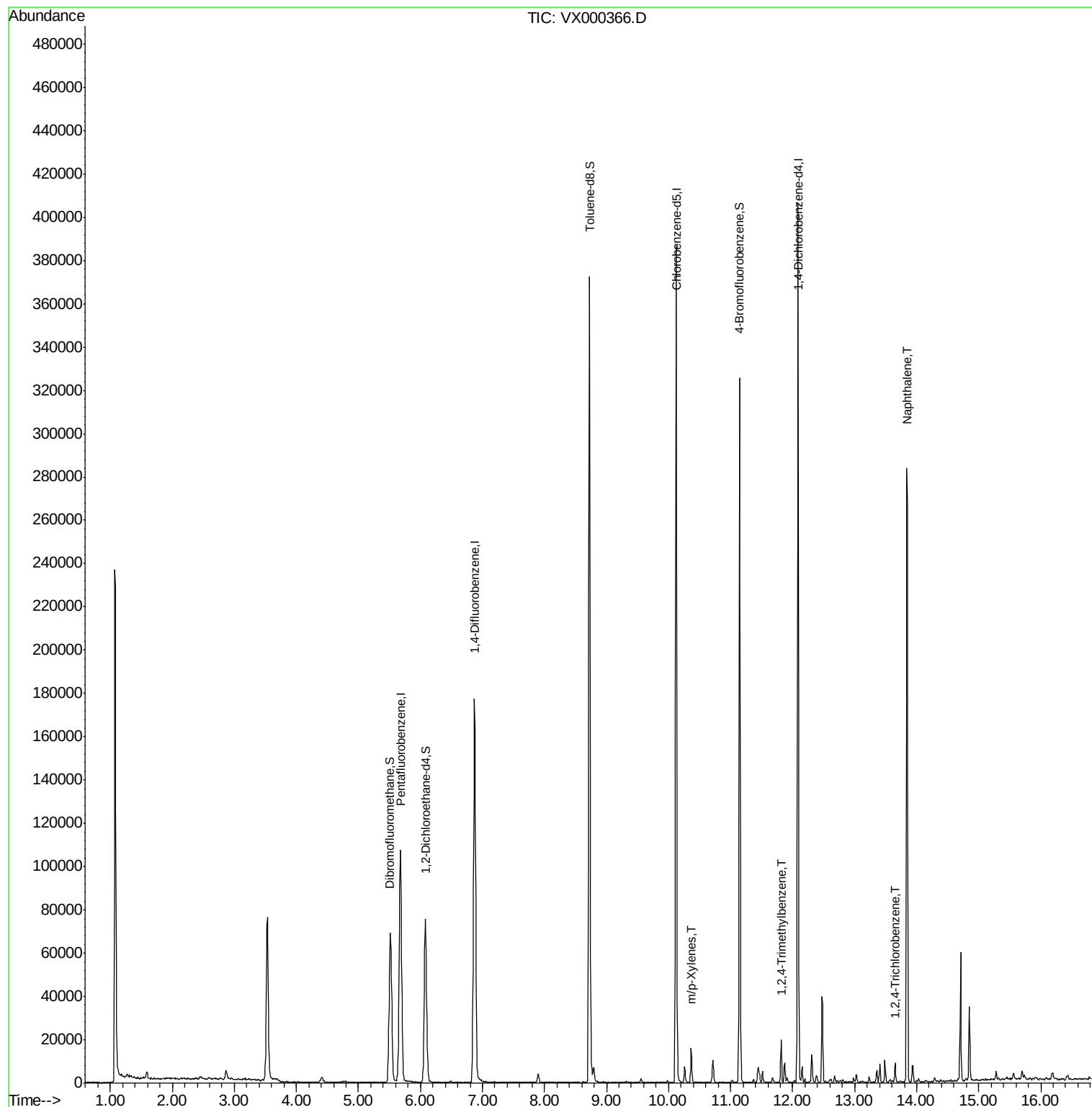
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	100923	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	176850	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	163359	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	77440	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	69299	52.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.20%	
35) Dibromofluoromethane	5.51	113	54473	48.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.78%	
50) Toluene-d8	8.73	98	216022	46.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.62%	
62) 4-Bromofluorobenzene	11.15	95	70250	37.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.50%	
Target Compounds						
68) m/p-Xylenes	10.37	106	3279	1.35	ug/l	90
84) 1,2,4-Trimethylbenzene	11.82	105	7906	1.75	ug/l	96
93) 1,2,4-Trichlorobenzene	13.65	180	1933	1.06	ug/l	97
95) Naphthalene	13.84	128	171670	27.13	ug/l	99

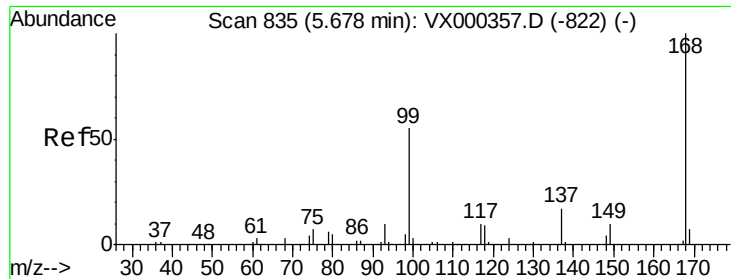
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampled :
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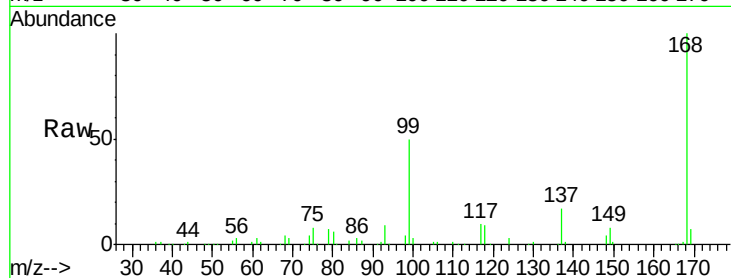




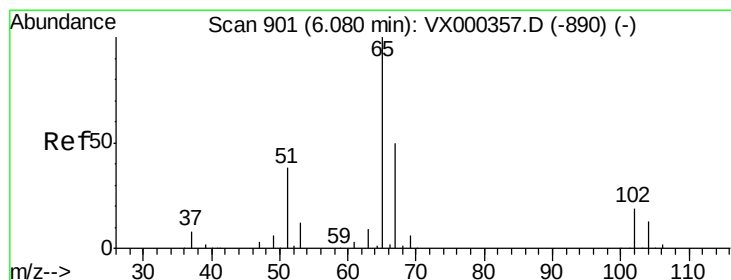
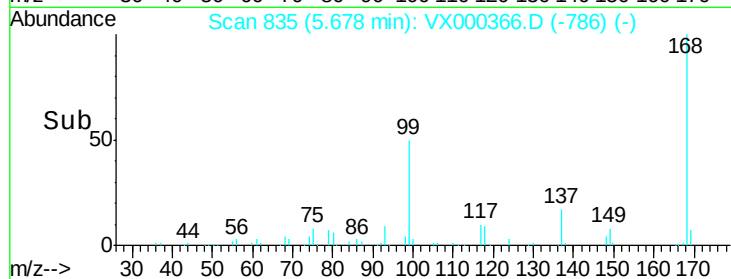
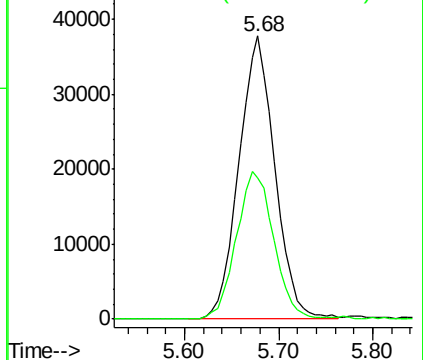
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.00 min
Lab File: VX000366.D
Acq: 20 Mar 2018 18:03

Instrument :
MSVOA_X
ClientSampleId :
YR18020063

Tot Ion:168 Resp: 100923
Ion Ratio Lower Upper
168 100
99 49.8 45.8 68.6

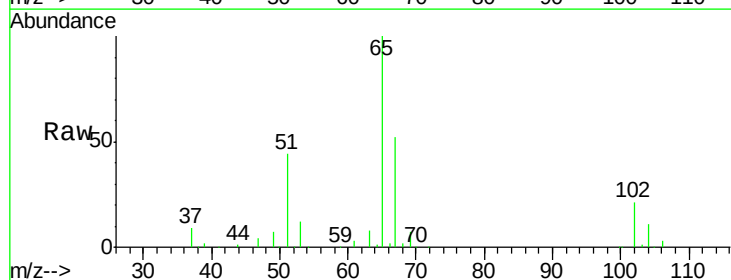


Abundance Ion 167.90 (167.60 to 168.60): V
Ion 98.90 (98.60 to 99.60): VX0

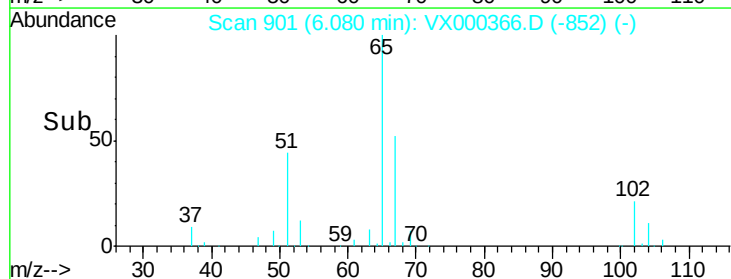
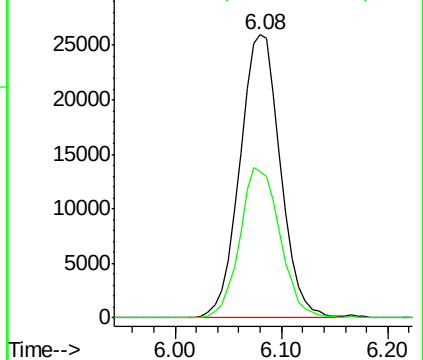


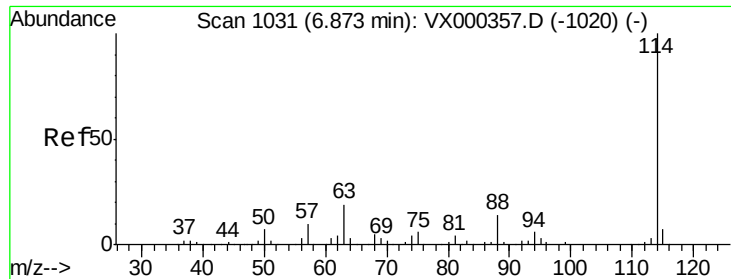
#33
1,2-Dichloroethane-d4
Concen: 52.60 ug/l
RT: 6.08 min Scan# 901
Delta R.T. -0.00 min
Lab File: VX000366.D
Acq: 20 Mar 2018 18:03

Tgt Ion: 65 Resp: 69299
Ion Ratio Lower Upper
65 100
67 52.7 0.0 103.2



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

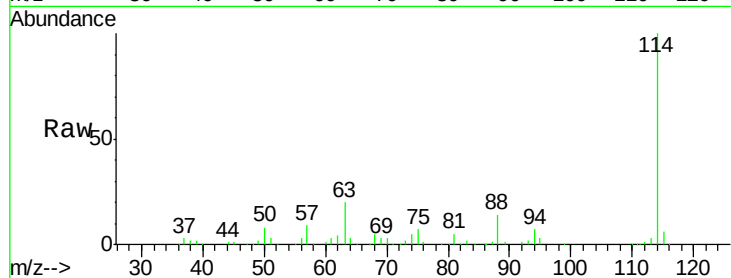




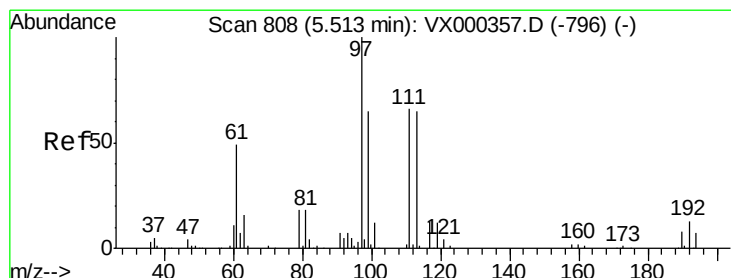
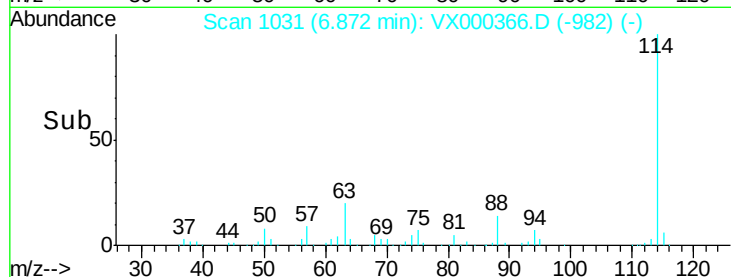
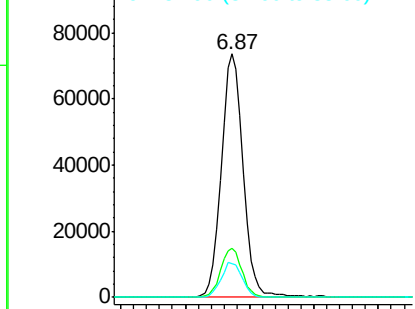
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000366.D
 Acq: 20 Mar 2018 18:03

Instrument :
 MSVOA_X
 ClientSampleId :
 YR18020063

Tot Ion:114 Resp: 176850
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 38.4
 88 14.1 0.0 27.0

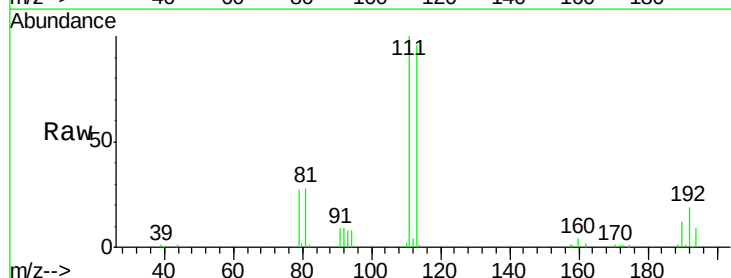


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

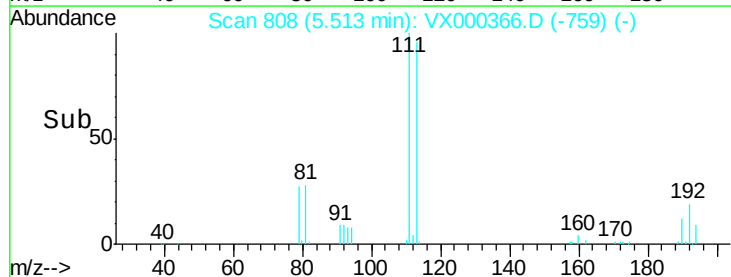
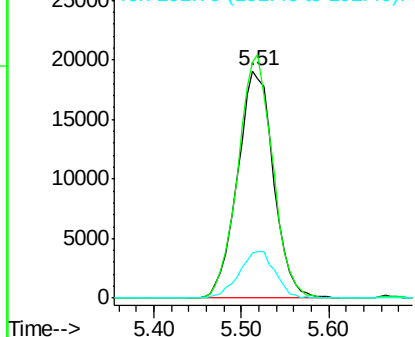


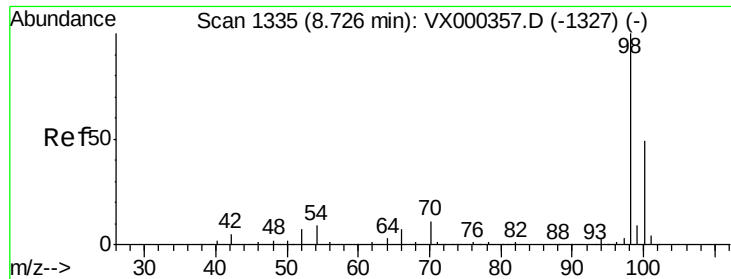
#35
 Dibromofluoromethane
 Concen: 48.89 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000366.D
 Acq: 20 Mar 2018 18:03

Tgt Ion:113 Resp: 54473
 Ion Ratio Lower Upper
 113 100
 111 103.3 82.4 123.6
 192 20.6 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

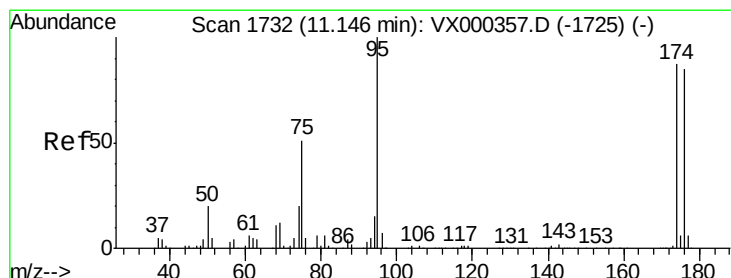
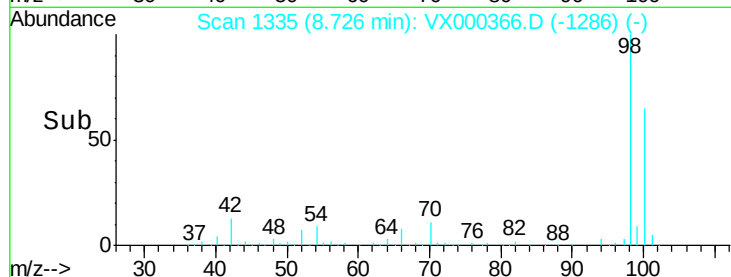
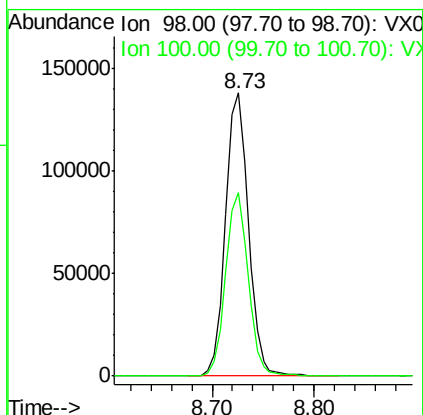
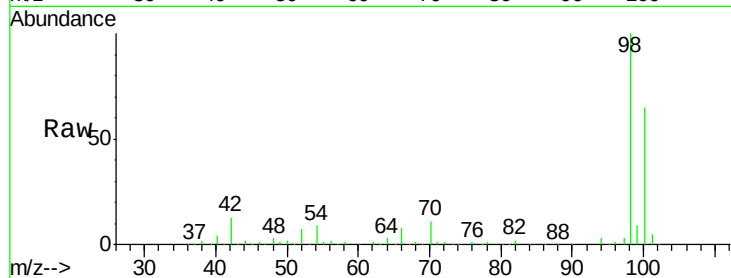




#50
Toluene-d8
Concen: 46.81 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000366.D
Acq: 20 Mar 2018 18:03

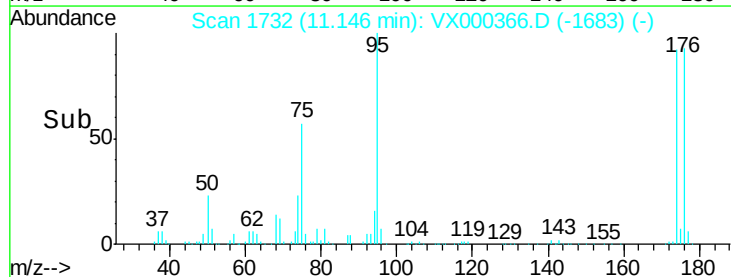
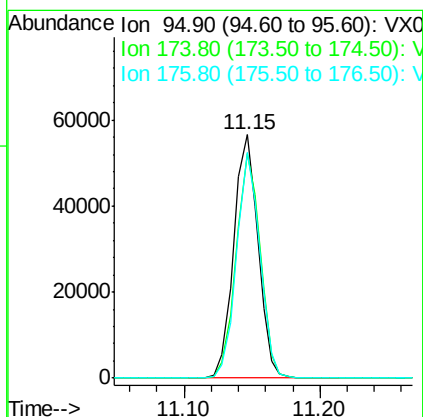
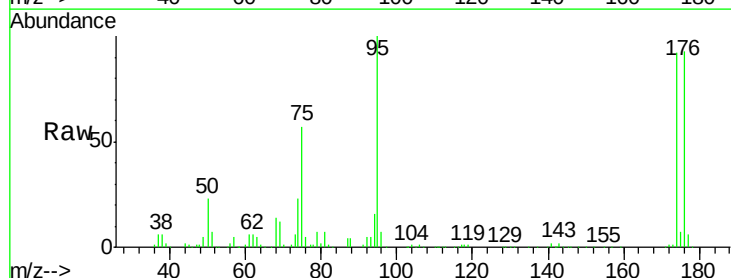
Instrument :
MSVOA_X
ClientSampleId :
YR18020063

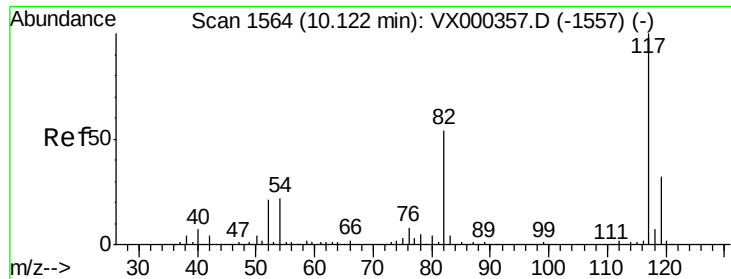
Tot Ion: 98 Resp: 216022
Ion Ratio Lower Upper
98 100
100 63.8 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 37.75 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000366.D
Acq: 20 Mar 2018 18:03

Tgt Ion: 95 Resp: 70250
Ion Ratio Lower Upper
95 100
174 92.0 0.0 173.6
176 89.5 0.0 164.6

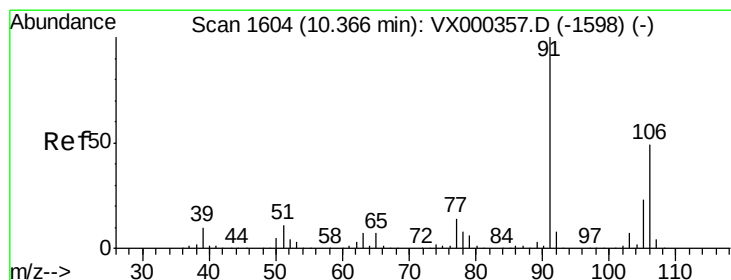
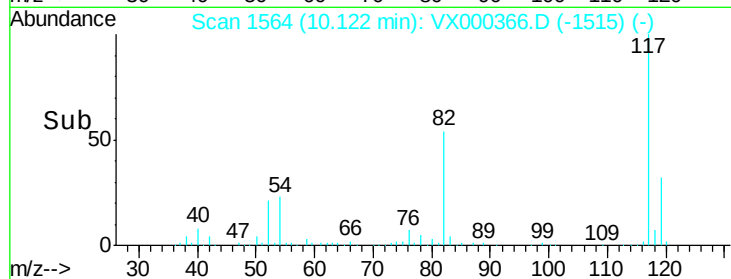
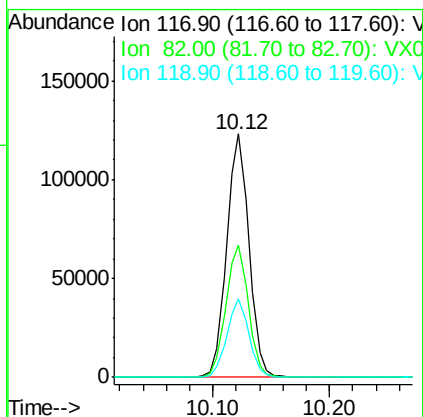
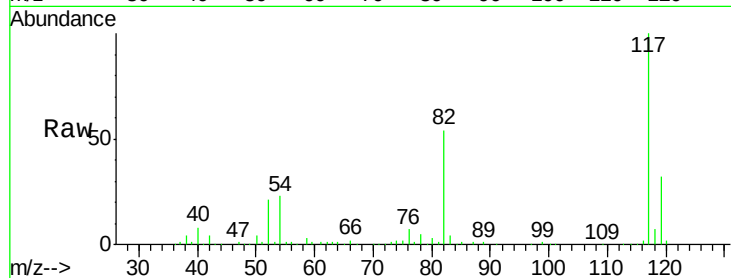




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000366.D
Acq: 20 Mar 2018 18:03

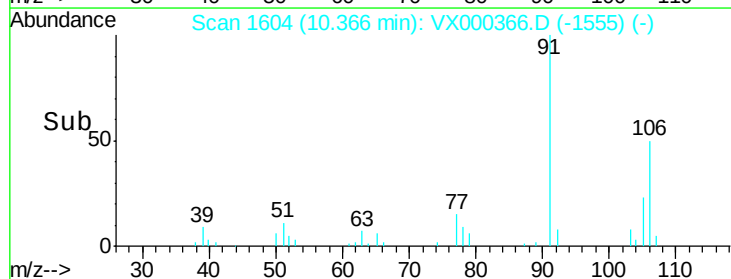
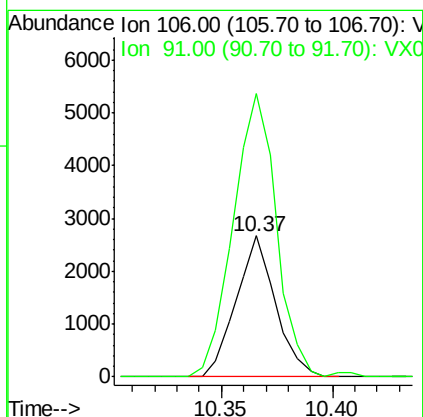
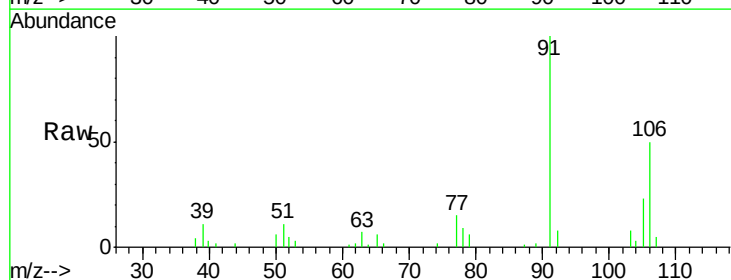
Instrument :
MSVOA_X
ClientSampleId :
YR18020063

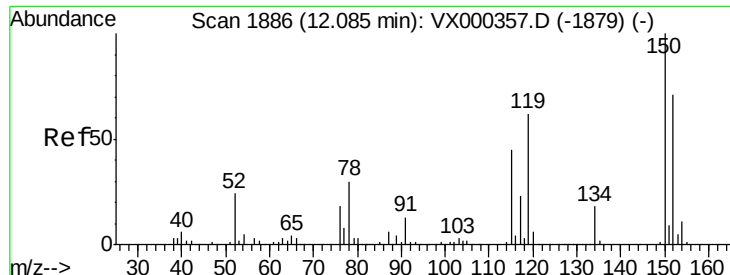
Tot Ion:117 Resp: 163359
Ion Ratio Lower Upper
117 100
82 54.5 43.8 65.8
119 32.4 24.9 37.3



#68
m/p-Xylenes
Concen: 1.35 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000366.D
Acq: 20 Mar 2018 18:03

Tgt Ion:106 Resp: 3279
Ion Ratio Lower Upper
106 100
91 219.9 163.4 245.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX000366.D

Acq: 20 Mar 2018 18:03

Instrument :

MSVOA_X

ClientSampleId :

YR18020063

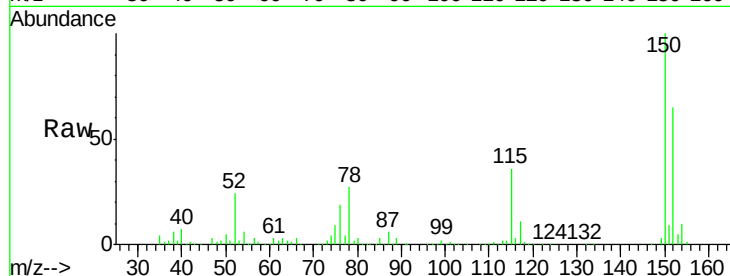
Tot Ion:152 Resp: 77440

Ion Ratio Lower Upper

152 100

115 55.9 39.8 119.3

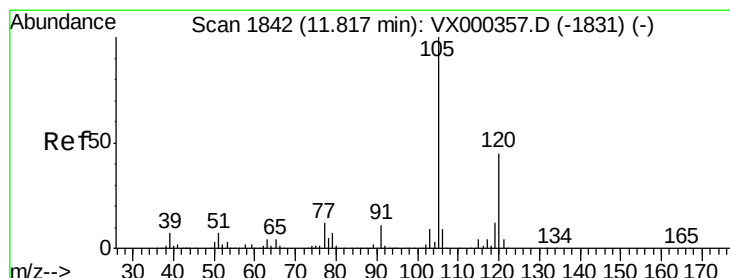
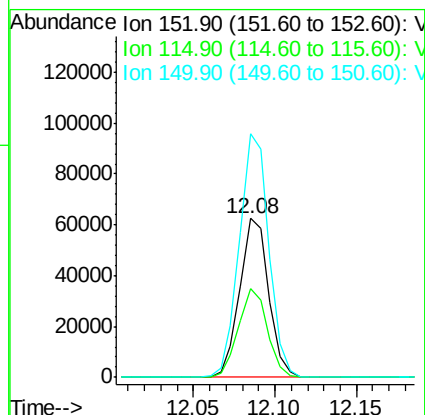
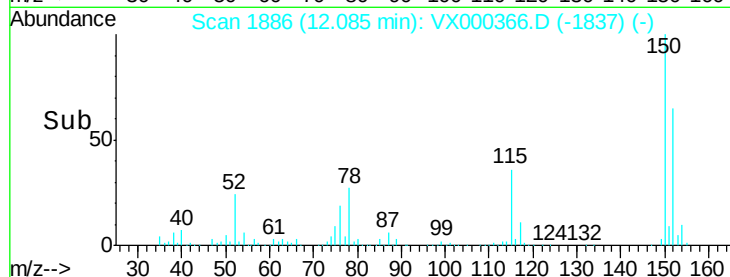
150 155.9 0.0 344.4



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



#84

1,2,4-Trimethylbenzene

Concen: 1.75 ug/l

RT: 11.82 min Scan# 1842

Delta R.T. -0.00 min

Lab File: VX000366.D

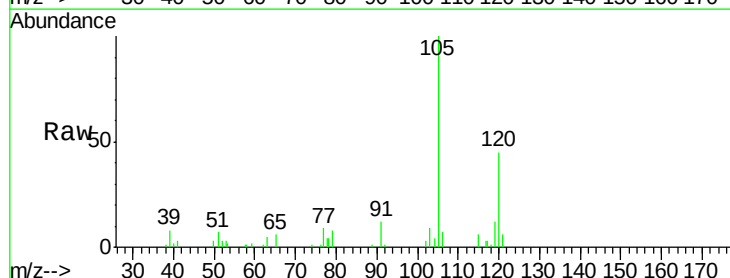
Acq: 20 Mar 2018 18:03

Tgt Ion:105 Resp: 7906

Ion Ratio Lower Upper

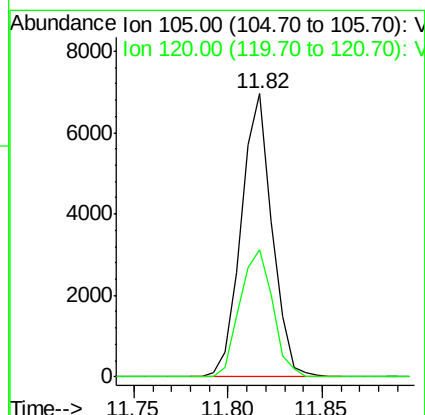
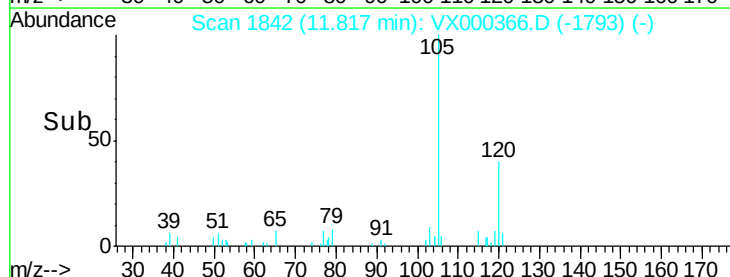
105 100

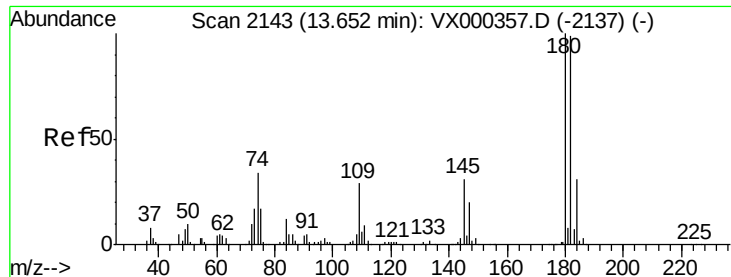
120 47.6 22.4 67.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

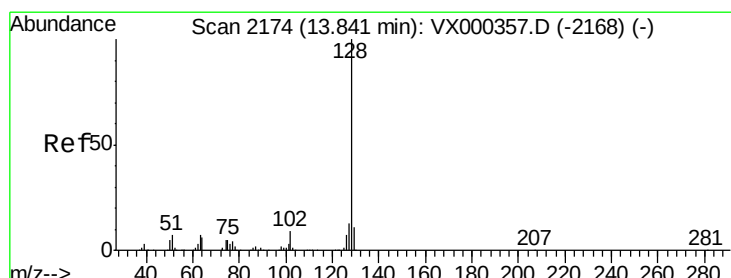
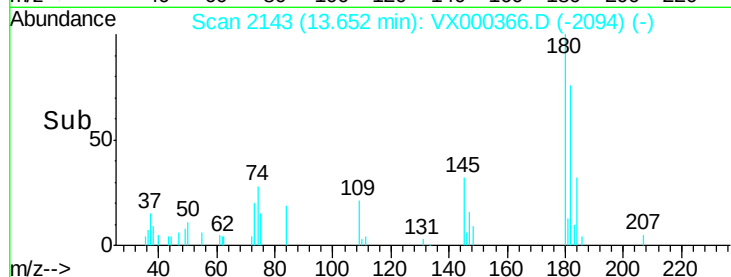
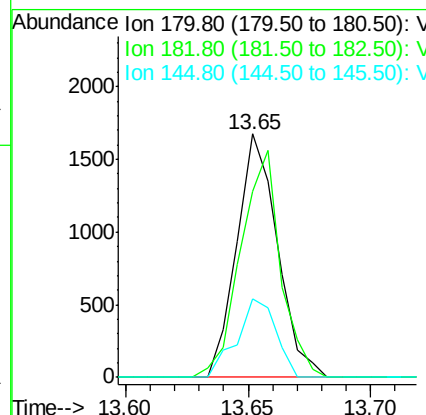
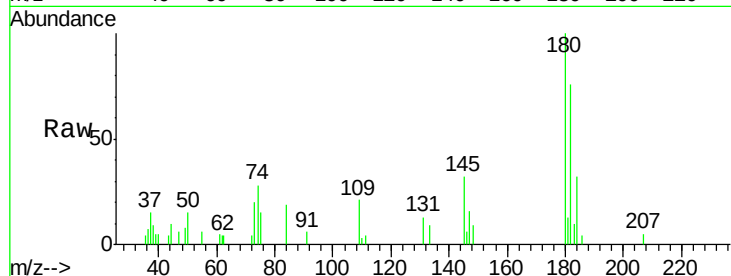




#93
 1,2,4-Trichlorobenzene
 Concen: 1.06 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX000366.D
 Acq: 20 Mar 2018 18:03

Instrument :
 MSVOA_X
 ClientSampleId :
 YR18020063

Tot Ion:180 Resp: 1933
 Ion Ratio Lower Upper
 180 100
 182 91.3 47.6 142.9
 145 30.8 15.1 45.3



#95
 Naphthalene
 Concen: 27.13 ug/l
 RT: 13.84 min Scan# 2174
 Delta R.T. -0.00 min
 Lab File: VX000366.D
 Acq: 20 Mar 2018 18:03

Tgt Ion:128 Resp: 171670
 Ion Ratio Lower Upper
 128 100
 127 13.5 10.6 15.8
 129 10.9 8.9 13.3

