

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041518\
 Data File : VX000902.D
 Acq On : 15 Apr 2018 17:27
 Operator : JC/MD
 Sample : J2353-01DL 40X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS032MW008-180410DL

Quant Time: Apr 16 08:26:49 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 10 15:49:28 2018
 Response via : Initial Calibration

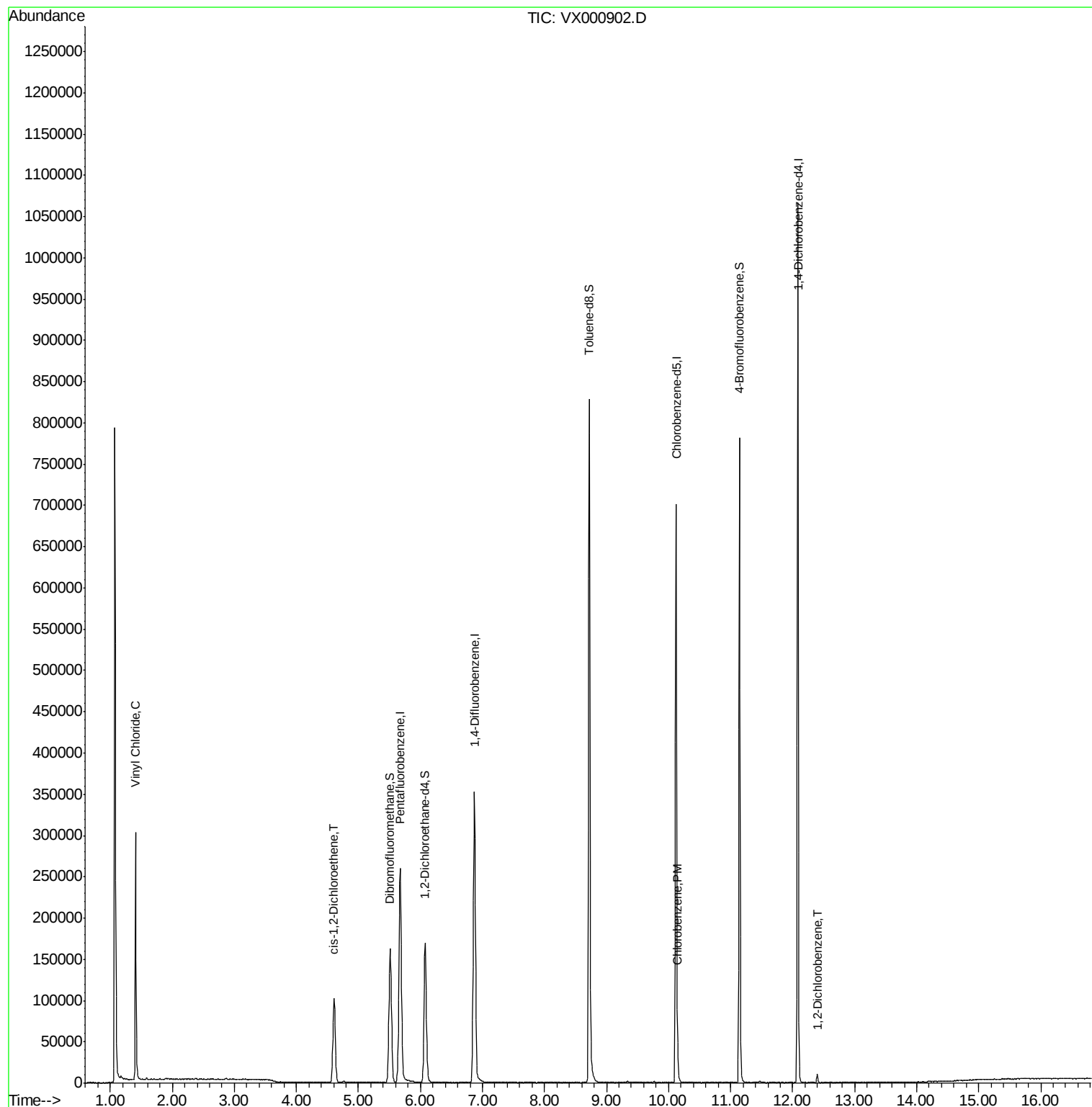
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	282395	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	382574	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	351373	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	231701	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	165942	46.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.20%	
35) Dibromofluoromethane	5.51	113	133970	45.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.90%	
50) Toluene-d8	8.72	98	528189	48.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.26%	
62) 4-Bromofluorobenzene	11.14	95	203975	44.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.84%	
Target Compounds						
4) Vinyl Chloride	1.41	62	200599	65.25	ug/l	97
27) cis-1,2-Dichloroethene	4.60	96	66300	20.44	ug/l	89
65) Chlorobenzene	10.15	112	10635	1.20	ug/l	98
91) 1,2-Dichlorobenzene	12.40	146	3562	0.46	ug/l	97

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

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QLast Update : Tue Apr 10 15:49:28 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX000902.D

Acq: 15 Apr 2018 17:27

Instrument :

MSVOA_X

ClientSampleId :

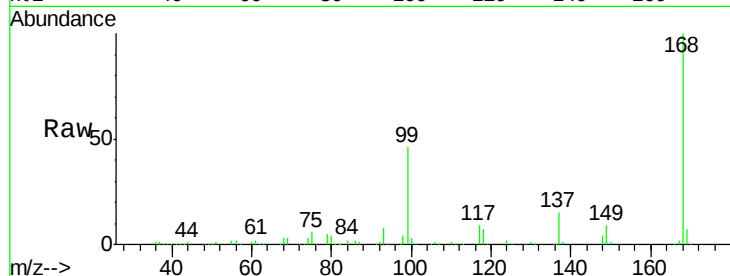
SS032MW008-180410DL

Tot Ion:168 Resp: 282395

Ion Ratio Lower Upper

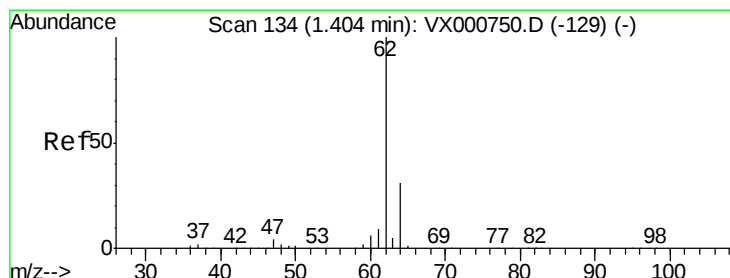
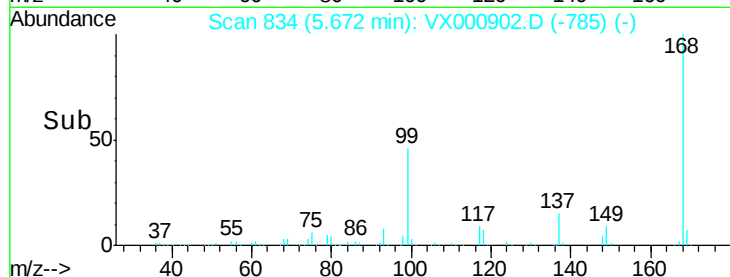
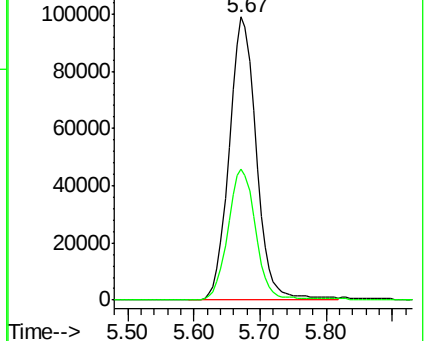
168 100

99 46.3 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 65.25 ug/l

RT: 1.41 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX000902.D

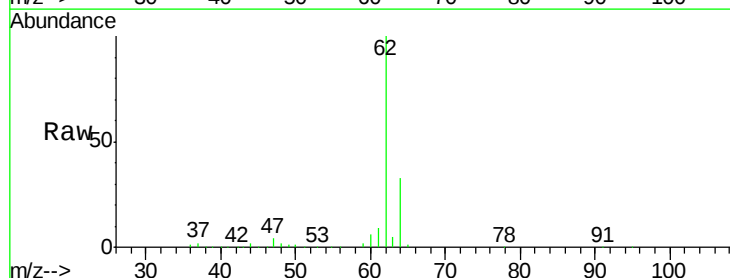
Acq: 15 Apr 2018 17:27

Tgt Ion: 62 Resp: 200599

Ion Ratio Lower Upper

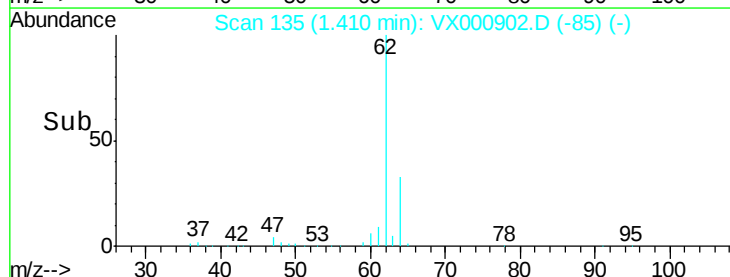
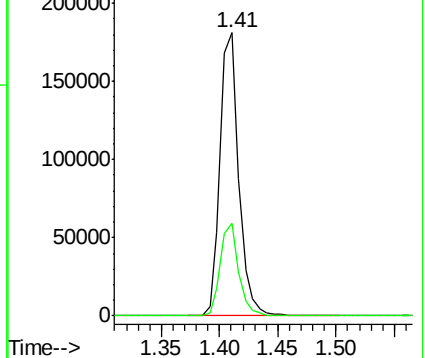
62 100

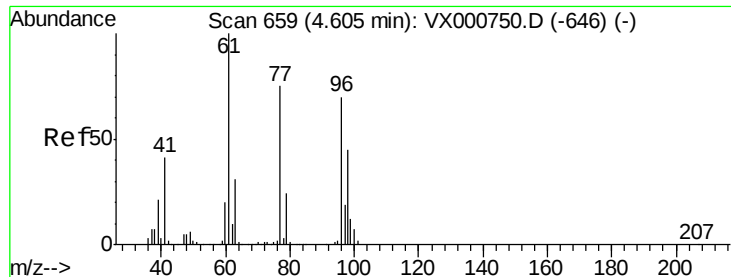
64 32.5 24.6 36.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



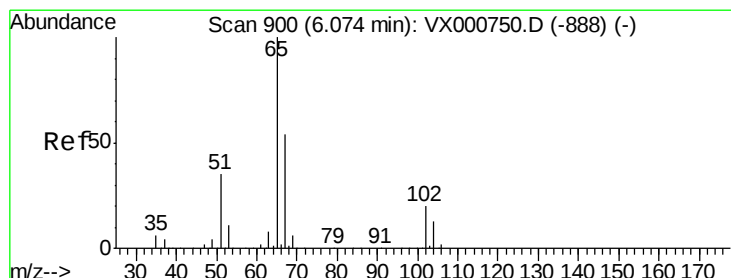
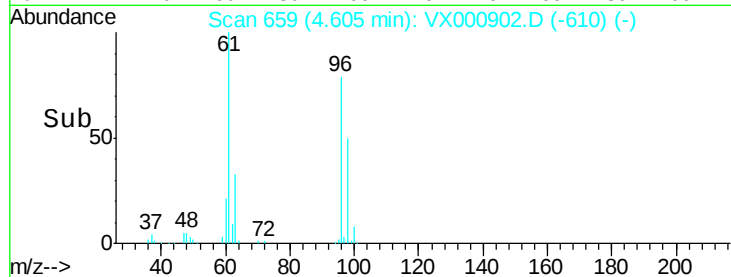
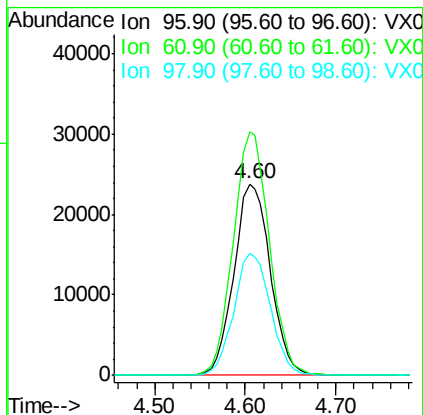
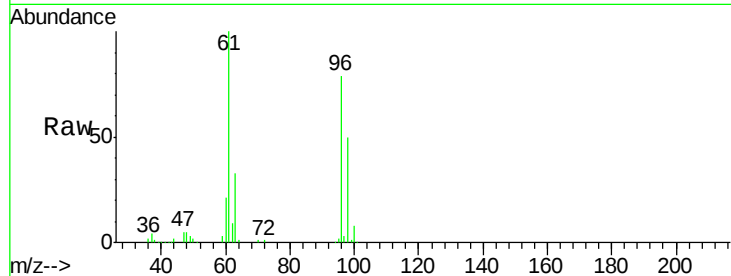


#27

cis-1,2-Dichloroethene
 Concen: 20.44 ug/l
 RT: 4.60 min Scan# 659
 Delta R.T. -0.00 min
 Lab File: VX000902.D
 Acq: 15 Apr 2018 17:27

Instrument :
 MSVOA_X
 ClientSampleId :
 SS032MW008-180410DL

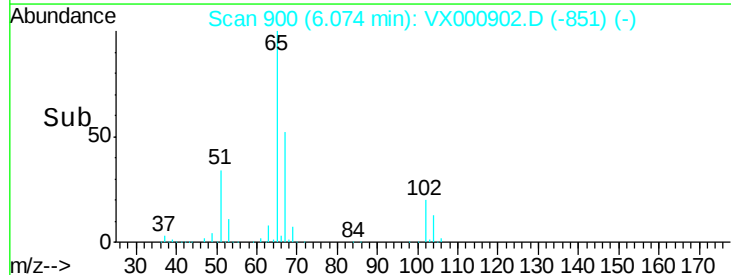
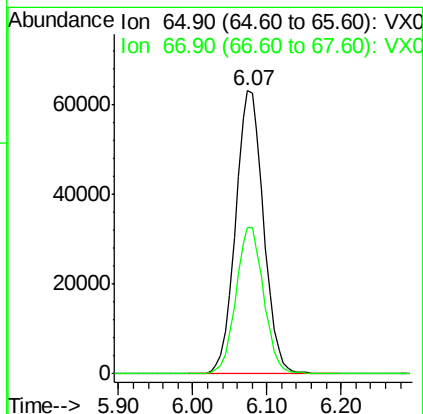
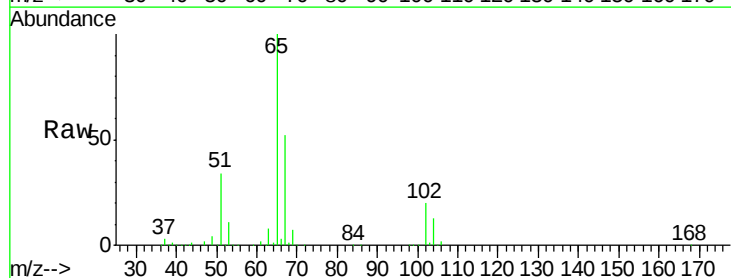
Tot Ion	Ratio	Lower	Upper
96	100		
61	126.1	0.0	292.4
98	64.2	0.0	130.2

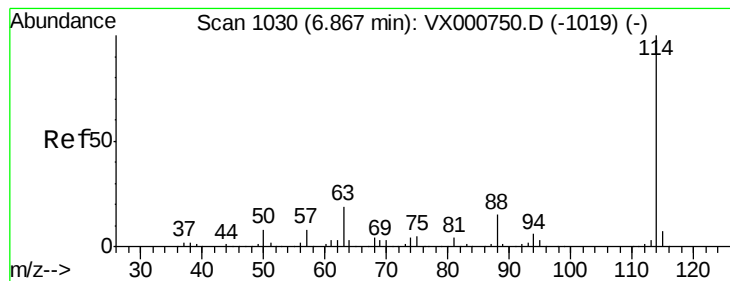


#33

1,2-Dichloroethane-d4
 Concen: 46.60 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX000902.D
 Acq: 15 Apr 2018 17:27

Tgt Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	103.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX000902.D

Acq: 15 Apr 2018 17:27

Instrument :

MSVOA_X

ClientSampleId :

SS032MW008-180410DL

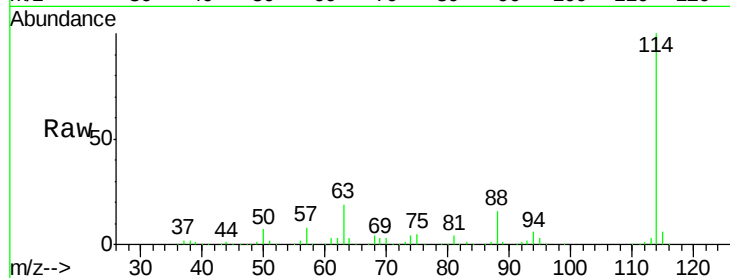
Tot Ion:114 Resp: 382574

Ion Ratio Lower Upper

114 100

63 19.1 0.0 38.4

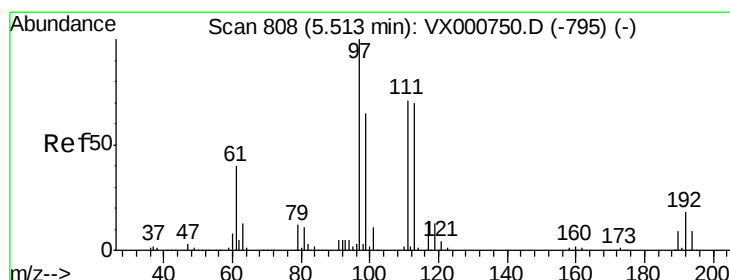
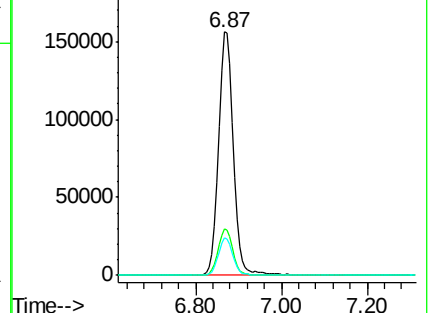
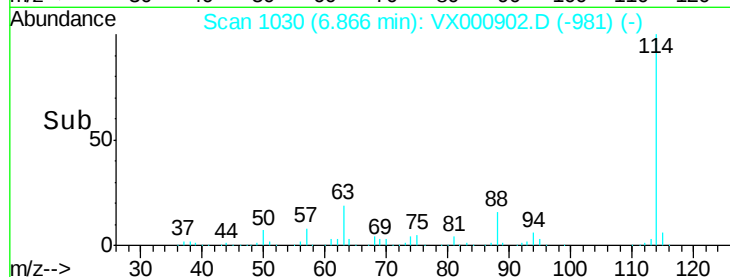
88 15.6 0.0 31.0



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: 45.45 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000902.D

Acq: 15 Apr 2018 17:27

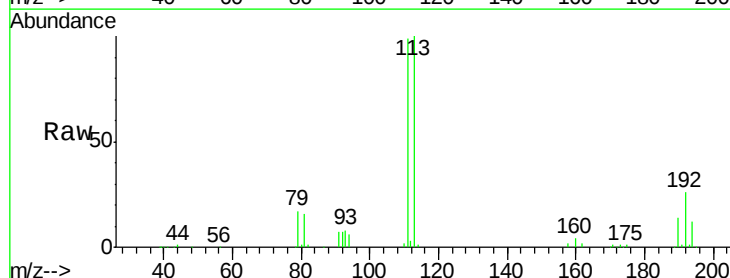
Tgt Ion:113 Resp: 133970

Ion Ratio Lower Upper

113 100

111 101.4 81.5 122.3

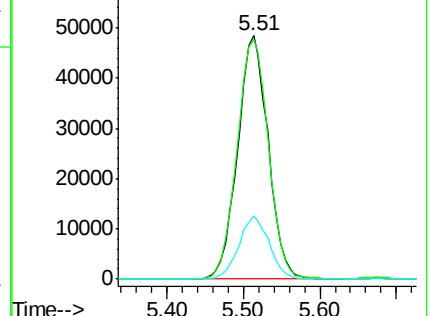
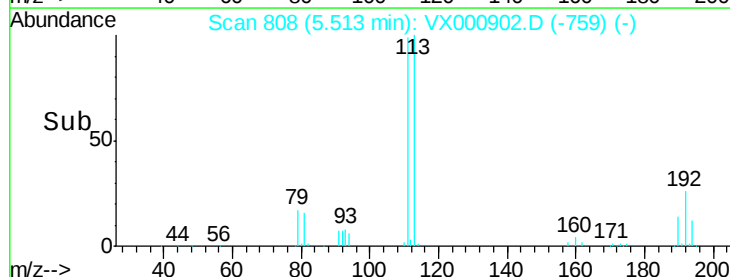
192 25.5 20.4 30.6

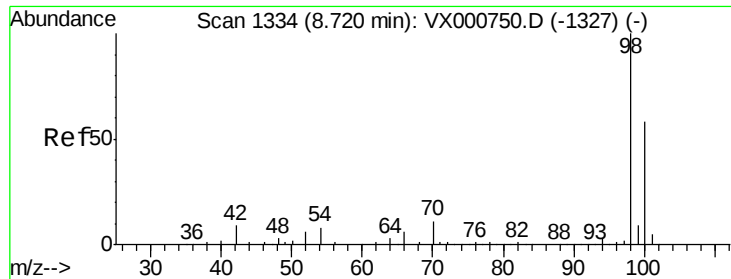


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.13 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX000902.D

Acq: 15 Apr 2018 17:27

Instrument :

MSVOA_X

ClientSampleId :

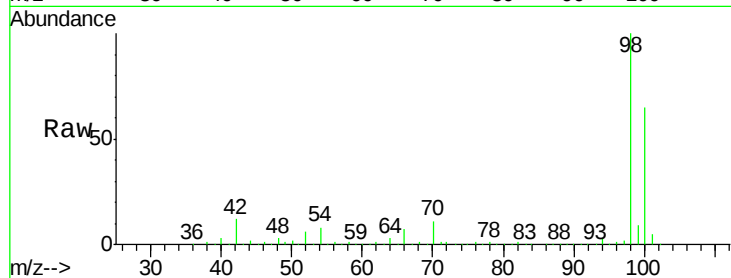
SS032MW008-180410DL

Tot Ion: 98 Resp: 528189

Ion Ratio Lower Upper

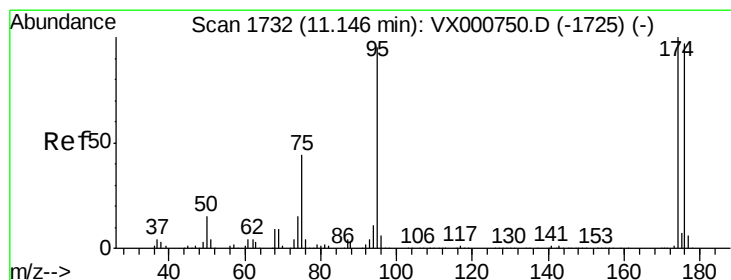
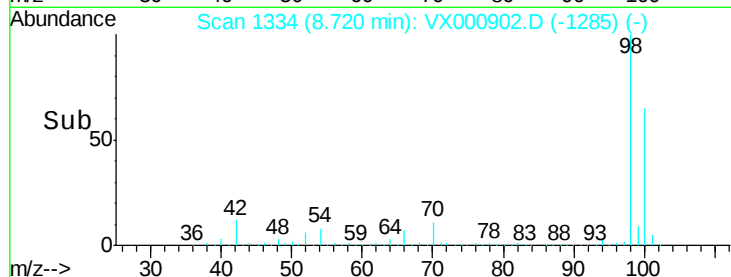
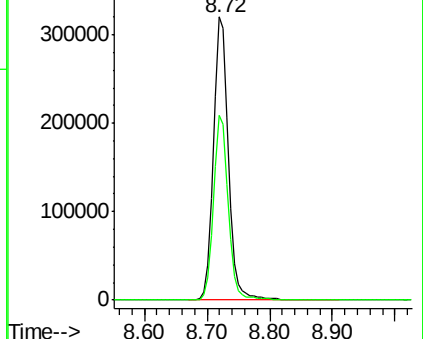
98 100

100 64.7 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 44.92 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.01 min

Lab File: VX000902.D

Acq: 15 Apr 2018 17:27

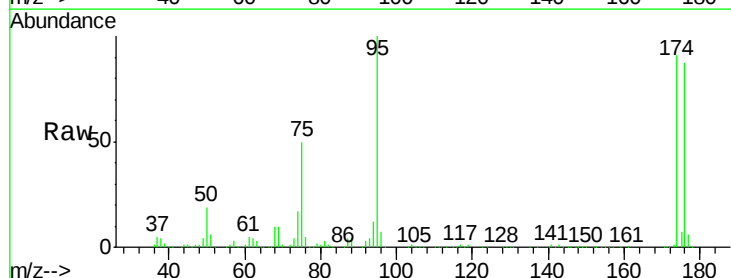
Tgt Ion: 95 Resp: 203975

Ion Ratio Lower Upper

95 100

174 99.1 0.0 198.4

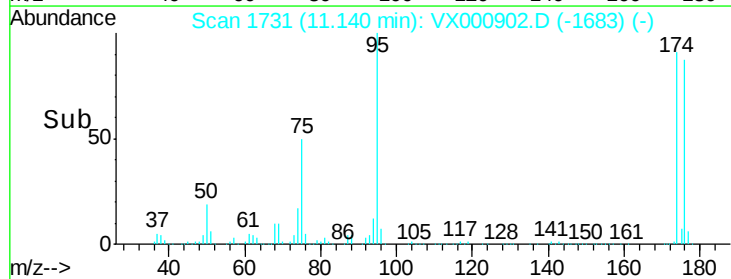
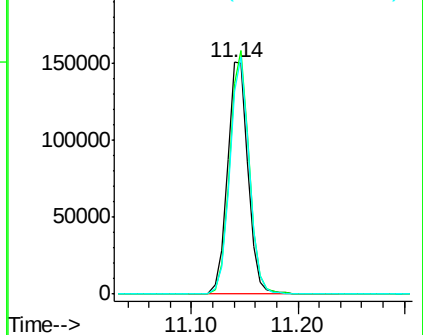
176 96.6 0.0 194.4



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

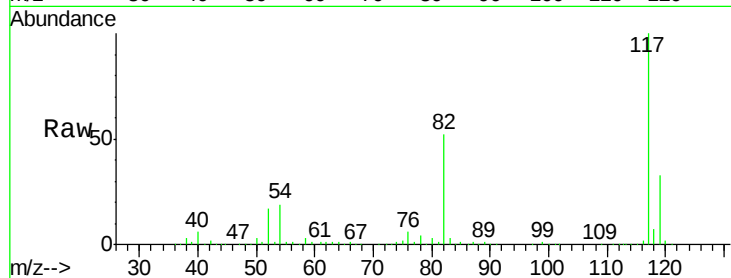




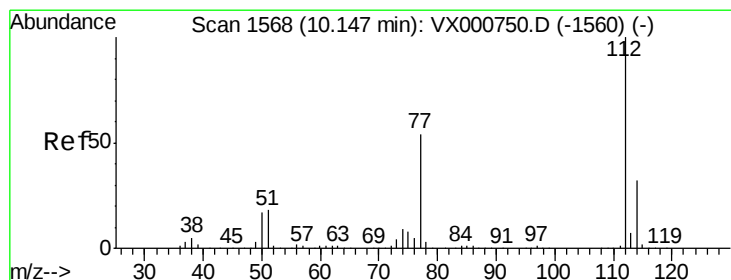
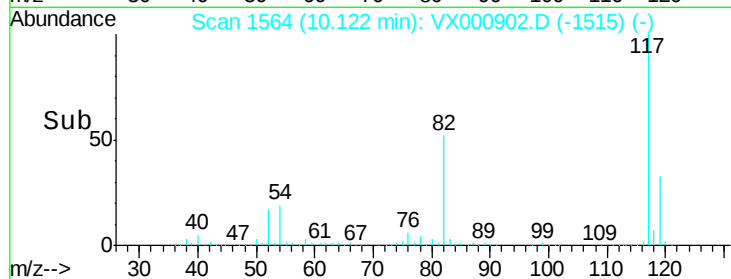
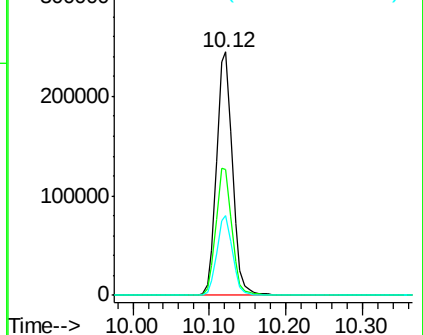
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000902.D
Acq: 15 Apr 2018 17:27

Instrument :
MSVOA_X
ClientSampleId :
SS032MW008-180410DL

Tot Ion:117 Resp: 351373
Ion Ratio Lower Upper
117 100
82 51.6 41.9 62.9
119 32.5 26.0 39.0

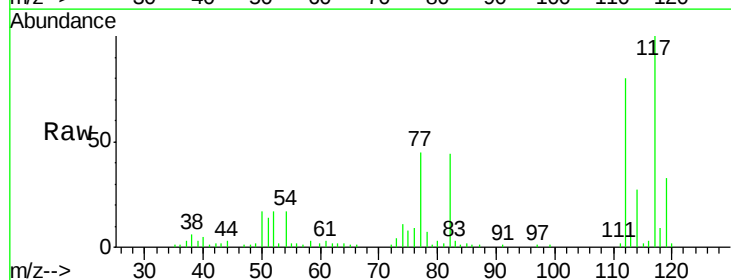


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

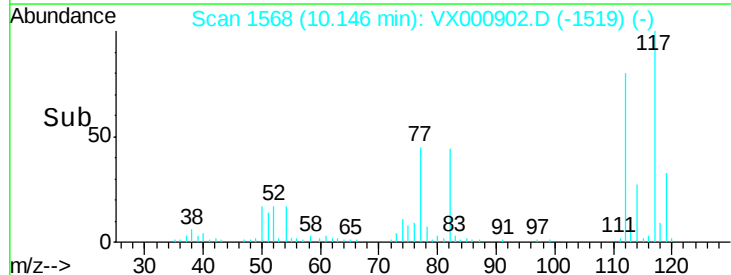
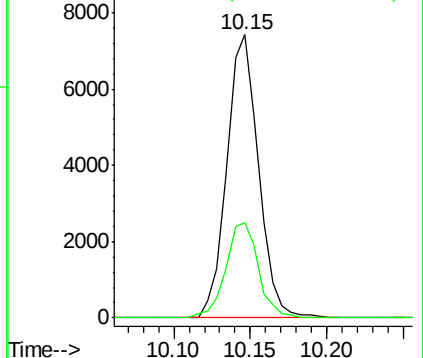


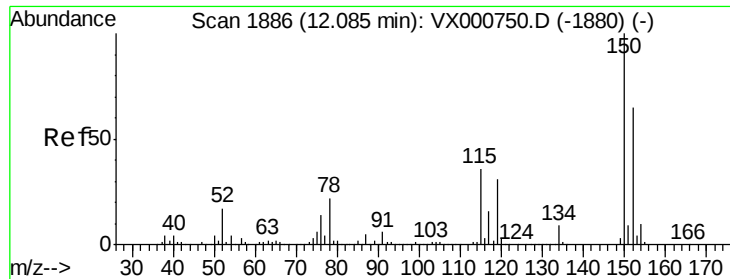
#65
Chlorobenzene
Concen: 1.20 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000902.D
Acq: 15 Apr 2018 17:27

Tgt Ion:112 Resp: 10635
Ion Ratio Lower Upper
112 100
114 33.5 25.8 38.8



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): 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: VX000902.D

Acq: 15 Apr 2018 17:27

Instrument :

MSVOA_X

ClientSampleId :

SS032MW008-180410DL

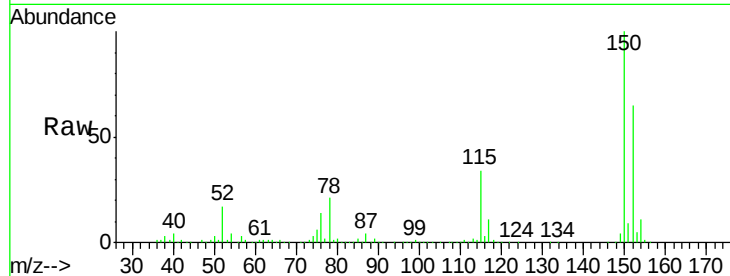
Tot Ion:152 Resp: 231701

Ion Ratio Lower Upper

152 100

115 52.8 37.9 113.7

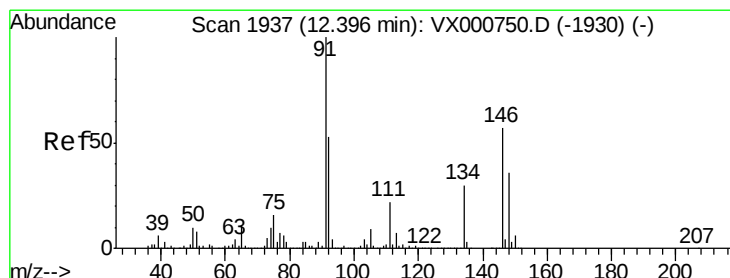
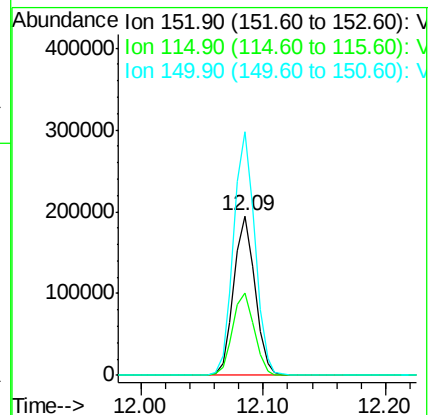
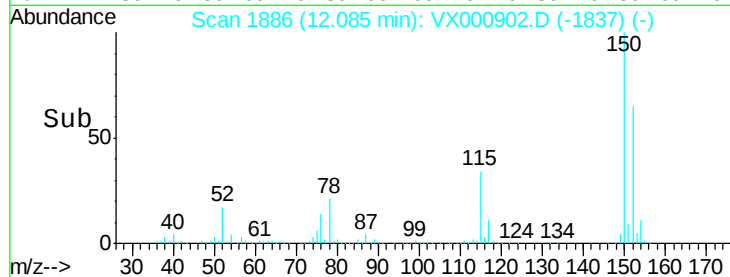
150 154.1 0.0 348.0



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



#91

1,2-Dichlorobenzene

Concen: 0.46 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX000902.D

Acq: 15 Apr 2018 17:27

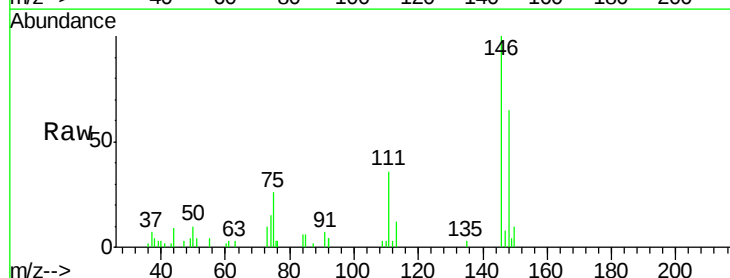
Tgt Ion:146 Resp: 3562

Ion Ratio Lower Upper

146 100

111 36.6 18.9 56.7

148 66.4 32.0 96.2



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

