

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041418\
 Data File : VX000868.D
 Acq On : 14 Apr 2018 12:06
 Operator : JC/MD
 Sample : J2353-01 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS032MW008-180410

Quant Time: Apr 16 06:34:02 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

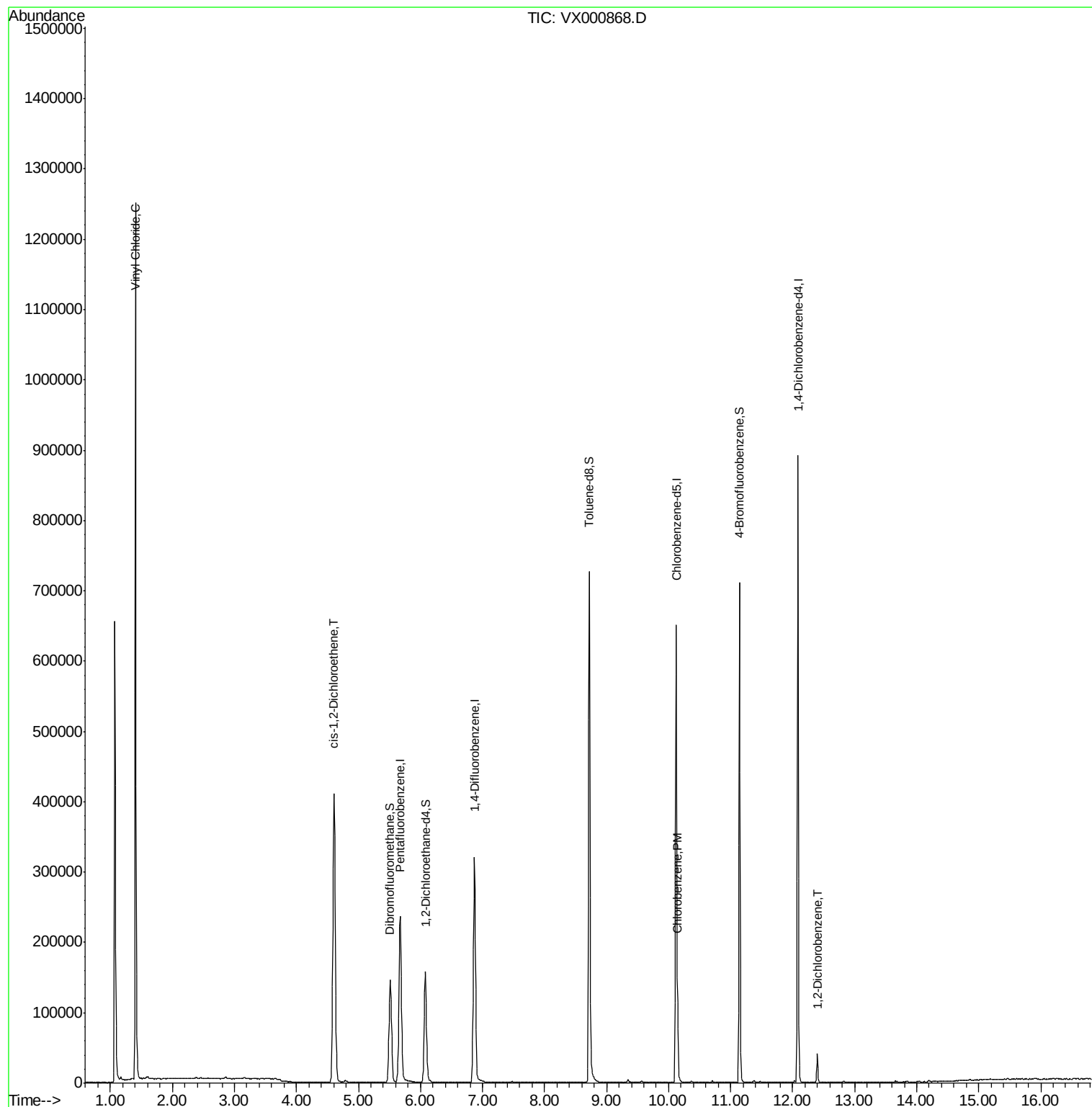
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	257795	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	344414	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	309907	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	191756	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	149436	45.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.94%	
35) Dibromofluoromethane	5.51	113	120365	45.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.72%	
50) Toluene-d8	8.72	98	473174	47.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.78%	
62) 4-Bromofluorobenzene	11.15	95	175944	43.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.08%	
Target Compounds						
4) Vinyl Chloride	1.40	62	791540	282.04	ug/l	97
27) cis-1,2-Dichloroethene	4.60	96	267849	90.46	ug/l	89
65) Chlorobenzene	10.15	112	41593	5.34	ug/l	98
91) 1,2-Dichlorobenzene	12.40	146	13848	2.17	ug/l	99

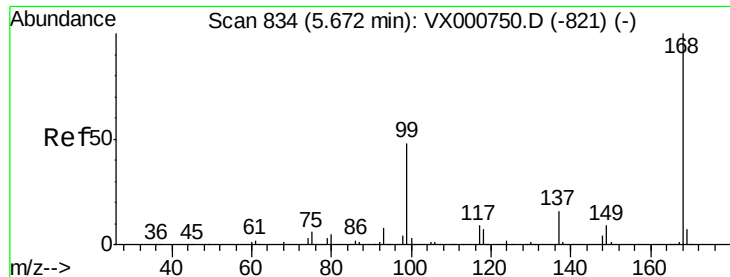
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX000868.D

Acq: 14 Apr 2018 12:06

Instrument :

MSVOA_X

ClientSampleId :

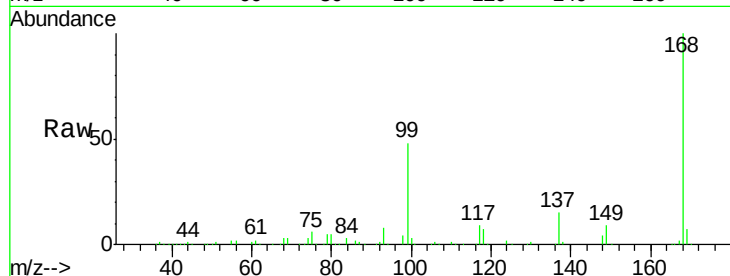
SS032MW008-180410

Tot Ion:168 Resp: 257795

Ion Ratio Lower Upper

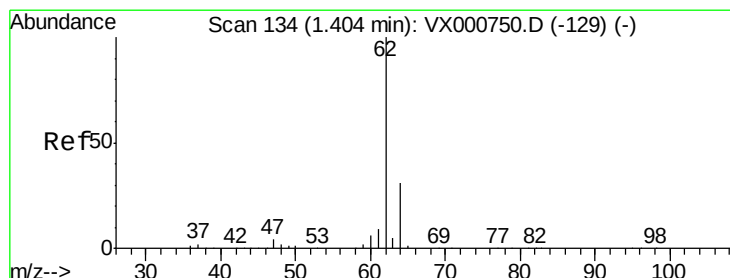
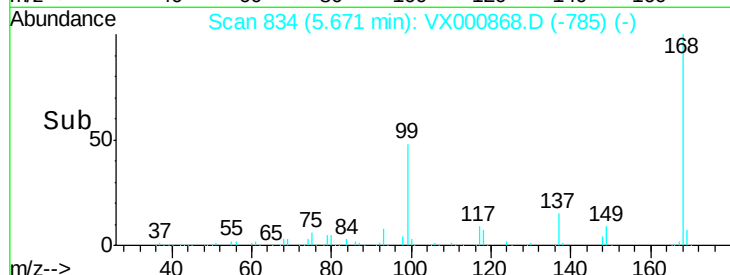
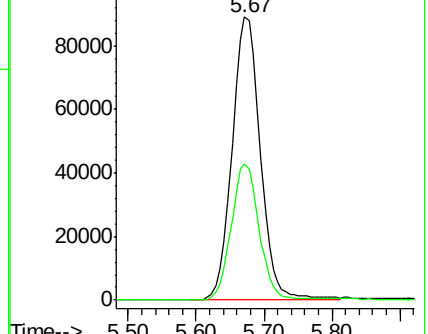
168 100

99 48.1 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: 282.04 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX000868.D

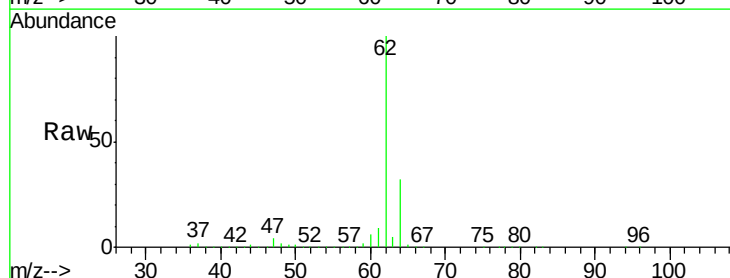
Acq: 14 Apr 2018 12:06

Tgt Ion: 62 Resp: 791540

Ion Ratio Lower Upper

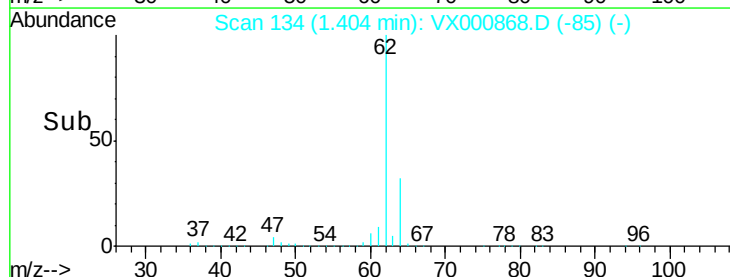
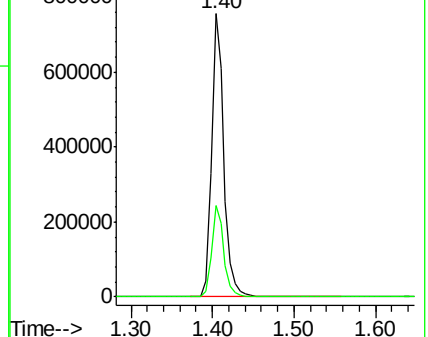
62 100

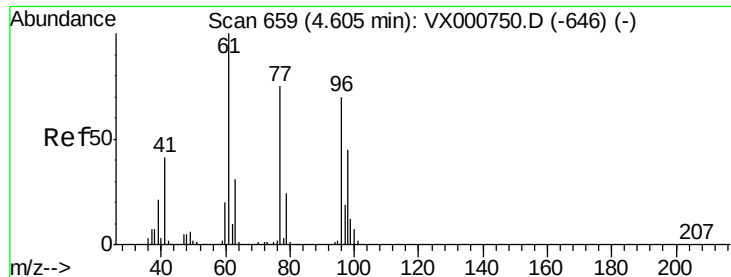
64 32.2 24.6 36.8



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: 90.46 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.00 min

Lab File: VX000868.D

Acq: 14 Apr 2018 12:06

Instrument :

MSVOA_X

ClientSampleId :

SS032MW008-180410

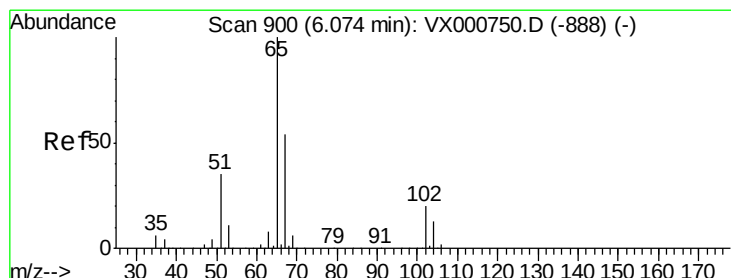
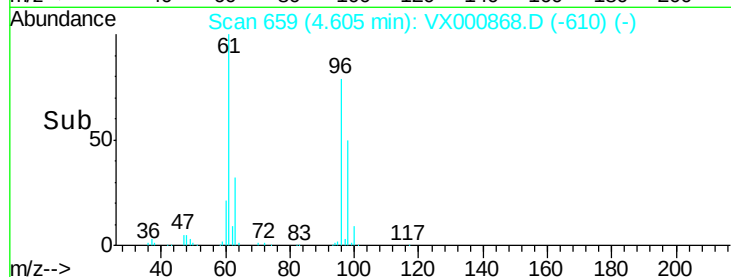
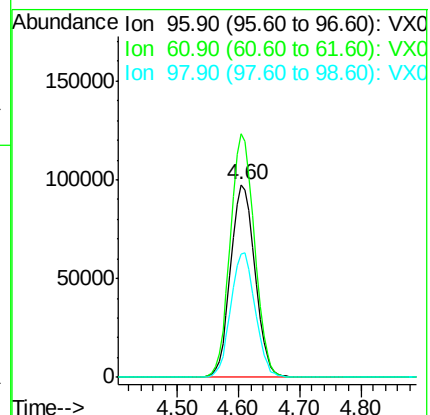
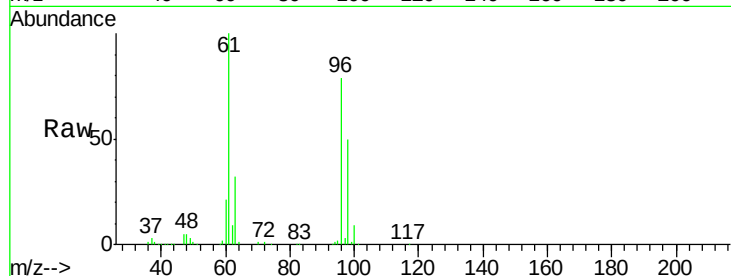
Tot Ion: 96 Resp: 267849

Ion Ratio Lower Upper

96 100

61 125.7 0.0 292.4

98 64.8 0.0 130.2



#33

1,2-Dichloroethane-d4

Concen: 45.97 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX000868.D

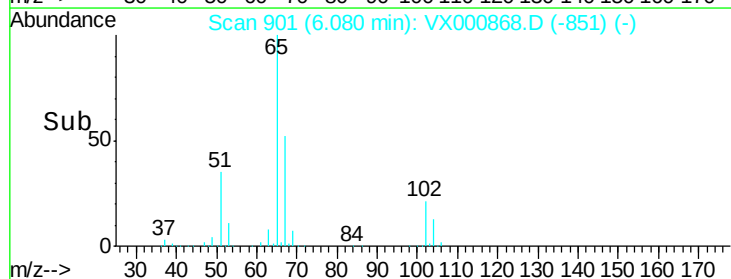
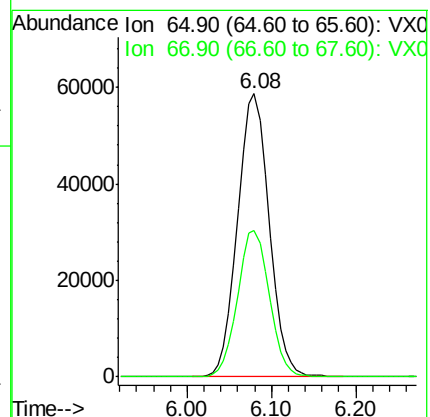
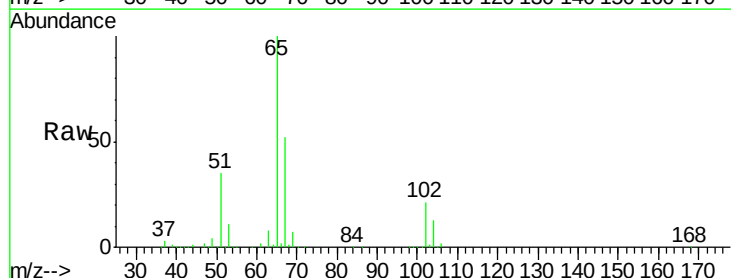
Acq: 14 Apr 2018 12:06

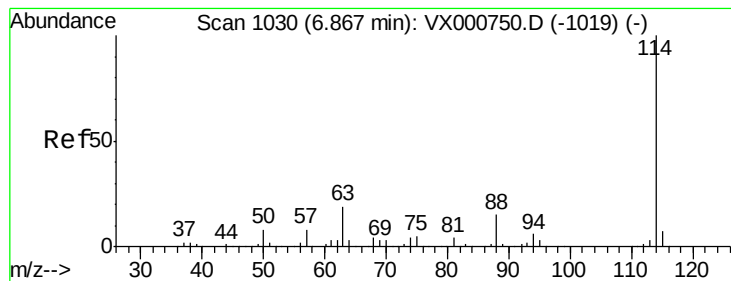
Tgt Ion: 65 Resp: 149436

Ion Ratio Lower Upper

65 100

67 52.1 0.0 103.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VX000868.D

Acq: 14 Apr 2018 12:06

Instrument :

MSVOA_X

ClientSampleId :

SS032MW008-180410

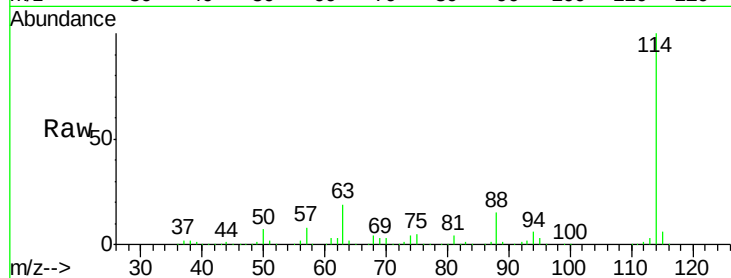
Tot Ion:114 Resp: 344414

Ion Ratio Lower Upper

114 100

63 19.0 0.0 38.4

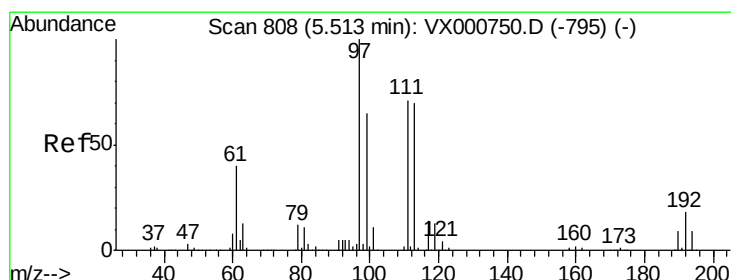
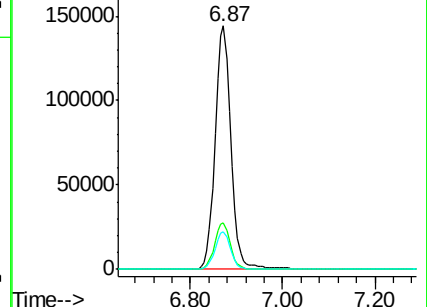
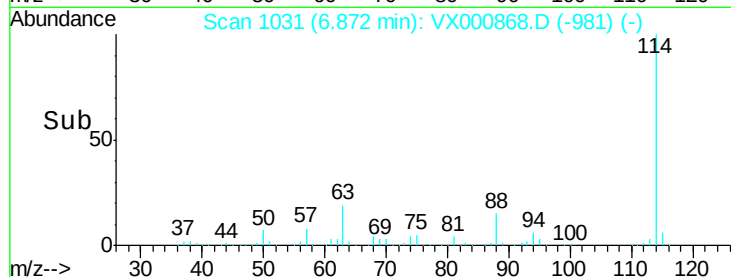
88 15.2 0.0 31.0



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: 45.36 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000868.D

Acq: 14 Apr 2018 12:06

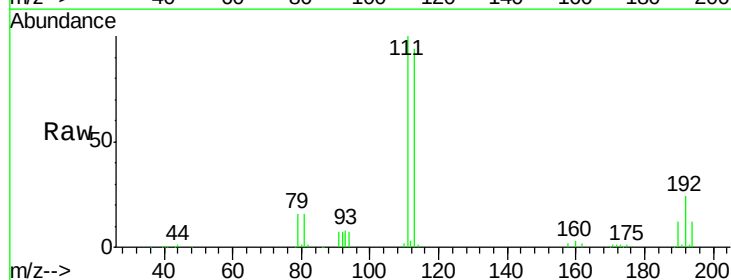
Tgt Ion:113 Resp: 120365

Ion Ratio Lower Upper

113 100

111 101.7 81.5 122.3

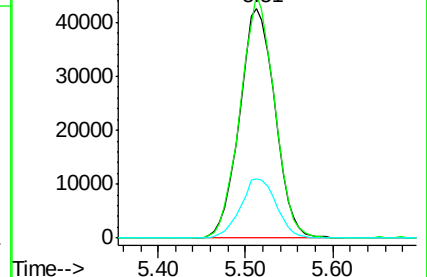
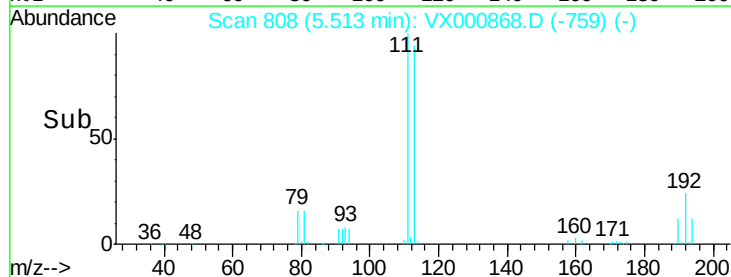
192 26.0 20.4 30.6

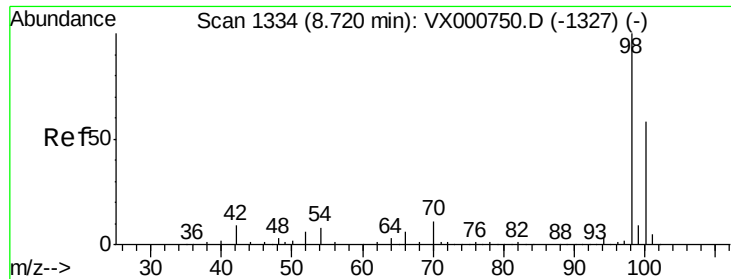


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

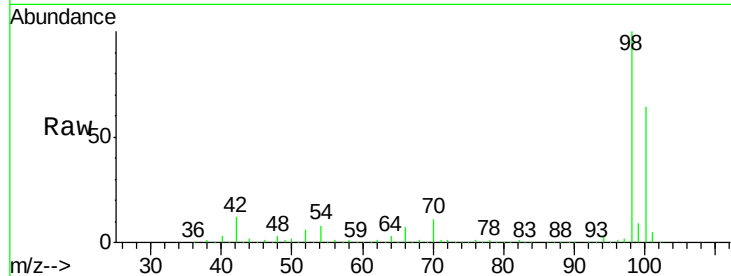




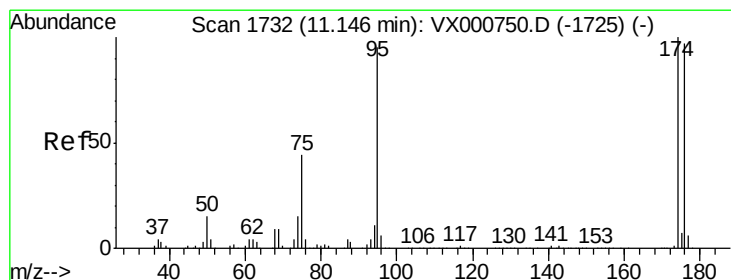
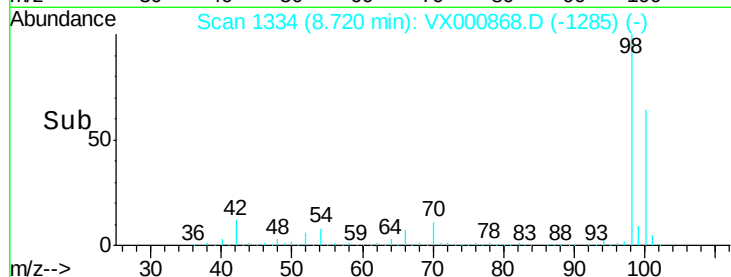
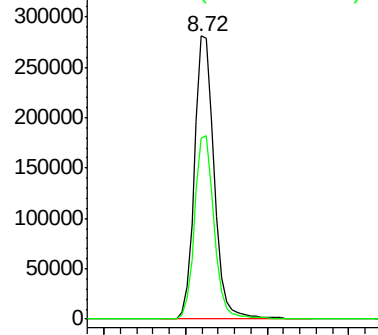
#50
Toluene-d8
Concen: 47.89 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX000868.D
Acq: 14 Apr 2018 12:06

Instrument :
MSVOA_X
ClientSampleId :
SS032MW008-180410

Tot Ion: 98 Resp: 473174
Ion Ratio Lower Upper
98 100
100 64.5 52.6 79.0

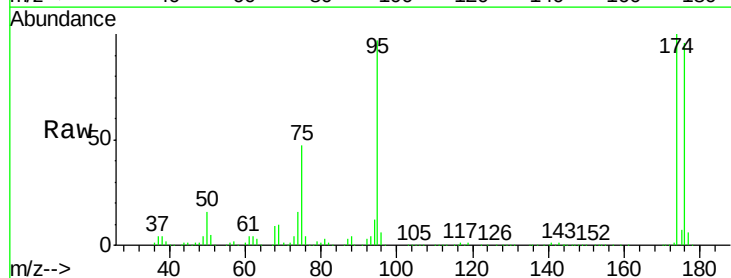


Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

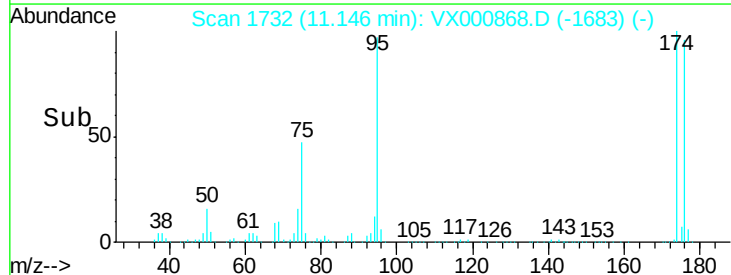
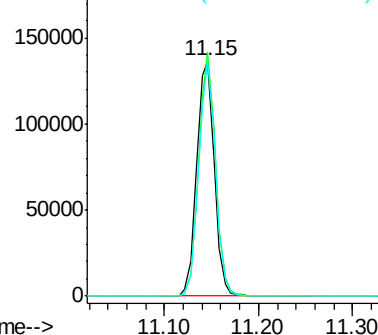


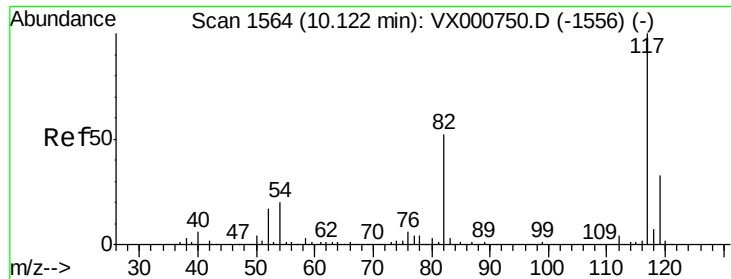
#62
4-Bromofluorobenzene
Concen: 43.04 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000868.D
Acq: 14 Apr 2018 12:06

Tgt Ion: 95 Resp: 175944
Ion Ratio Lower Upper
95 100
174 99.3 0.0 198.4
176 95.6 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

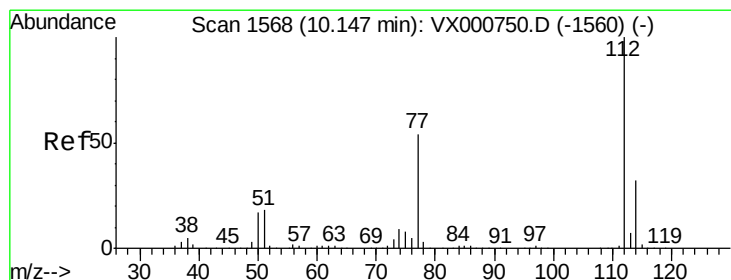
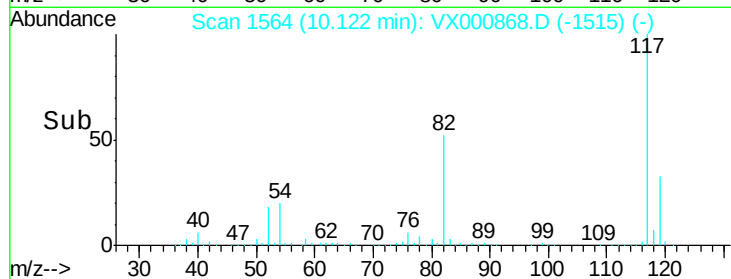
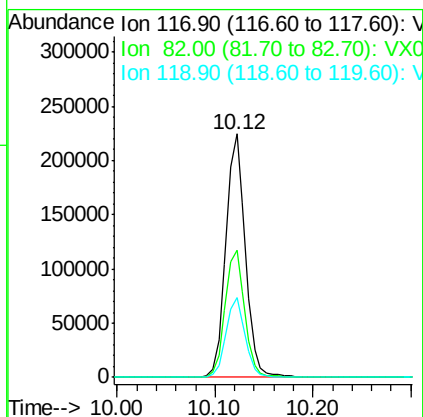
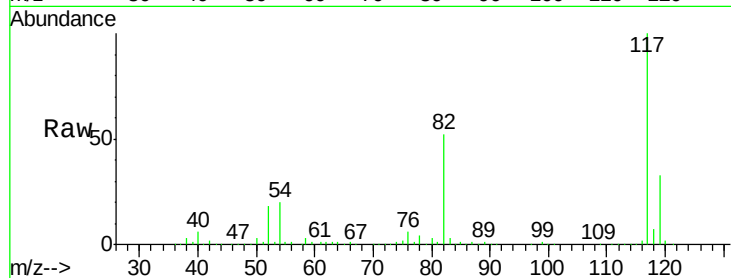




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000868.D
Acq: 14 Apr 2018 12:06

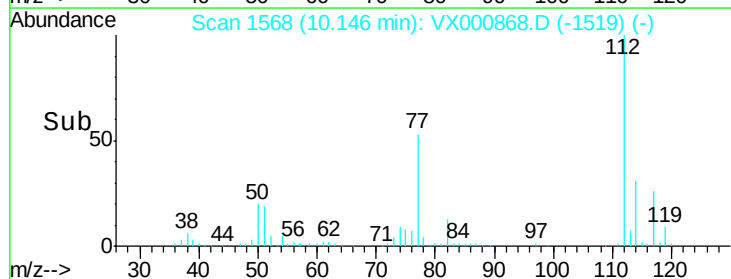
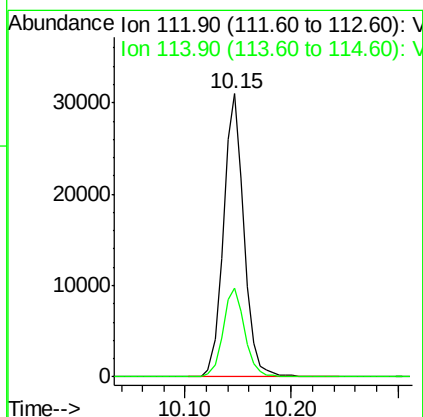
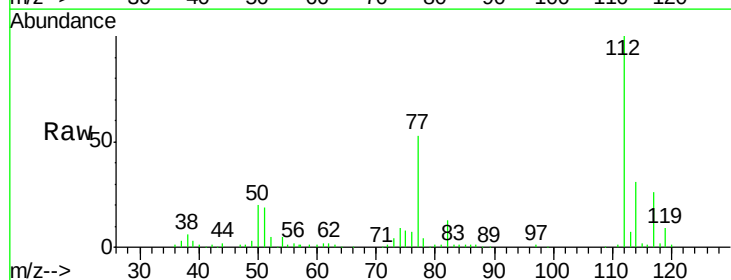
Instrument :
MSVOA_X
ClientSampleId :
SS032MW008-180410

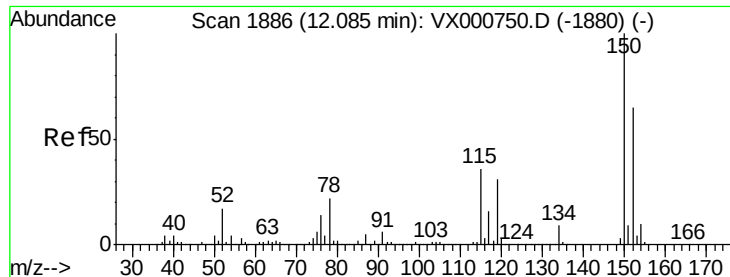
Tot Ion:117 Resp: 309907
Ion Ratio Lower Upper
117 100
82 52.1 41.9 62.9
119 32.7 26.0 39.0



#65
Chlorobenzene
Concen: 5.34 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000868.D
Acq: 14 Apr 2018 12:06

Tgt Ion:112 Resp: 41593
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX000868.D

Acq: 14 Apr 2018 12:06

Instrument :

MSVOA_X

ClientSampleId :

SS032MW008-180410

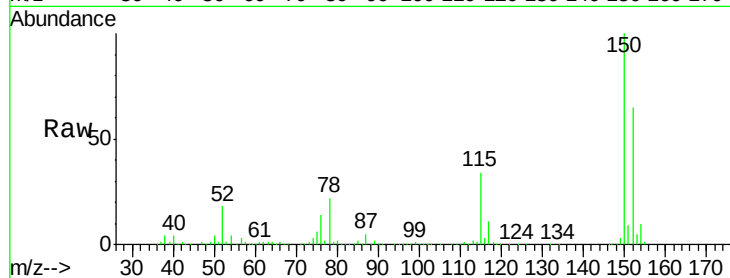
Tot Ion:152 Resp: 191756

Ion Ratio Lower Upper

152 100

115 53.1 37.9 113.7

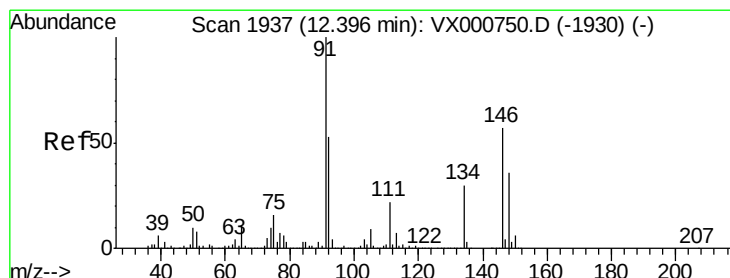
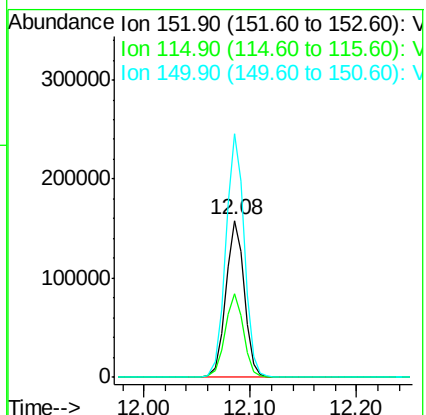
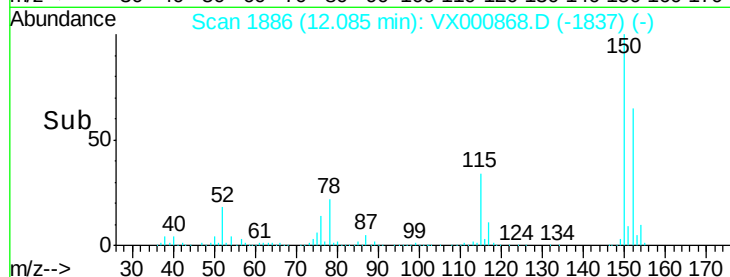
150 156.0 0.0 348.0



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: 2.17 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX000868.D

Acq: 14 Apr 2018 12:06

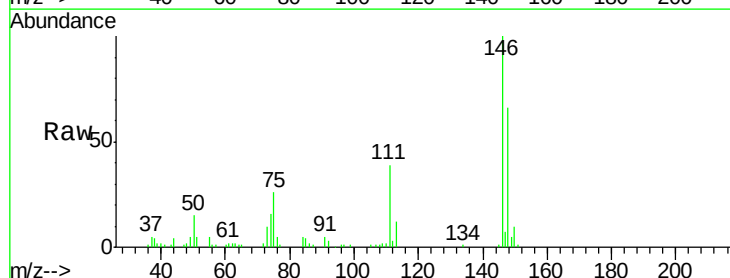
Tgt Ion:146 Resp: 13848

Ion Ratio Lower Upper

146 100

111 38.5 18.9 56.7

148 65.4 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

