

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050118\
 Data File : VX001290.D
 Acq On : 01 May 2018 21:39
 Operator : JC/MD
 Sample : J2507-06DL 1000X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS043MW009-180419DL

Quant Time: May 02 05:40:50 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 02 01:48:25 2018
 Response via : Initial Calibration

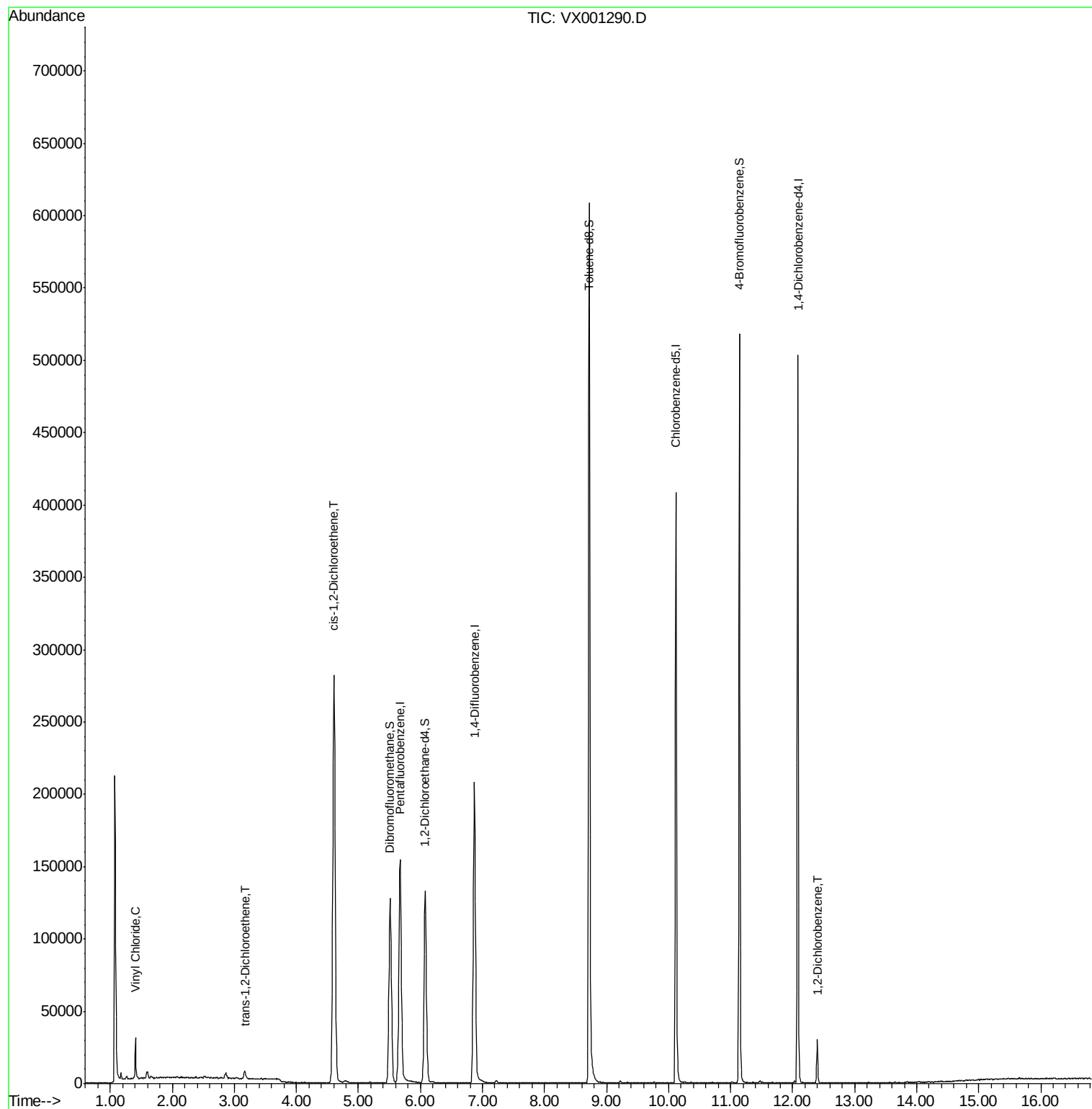
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	169585	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	220779	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	195173	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	109821	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	124584	53.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.14%	
35) Dibromofluoromethane	5.51	113	102579	53.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.86%	
50) Toluene-d8	8.72	98	374954	55.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.36%	
62) 4-Bromofluorobenzene	11.14	95	123590	45.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.96%	
Target Compounds						
4) Vinyl Chloride	1.40	62	17201	8.87	ug/l	96
21) trans-1,2-Dichloroethene	3.17	96	2124	1.15	ug/l	89
27) cis-1,2-Dichloroethene	4.60	96	183106	89.98	ug/l	89
91) 1,2-Dichlorobenzene	12.40	146	9813	2.49	ug/l	100

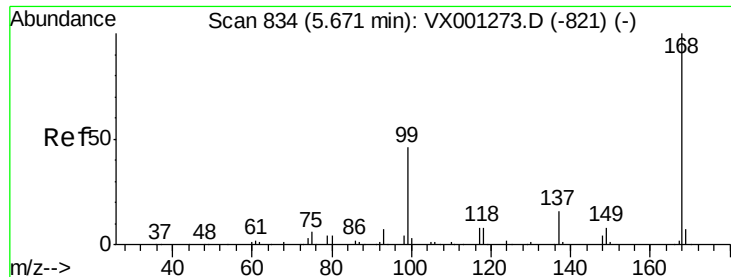
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX001290.D

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Instrument :

MSVOA_X

ClientSampleId :

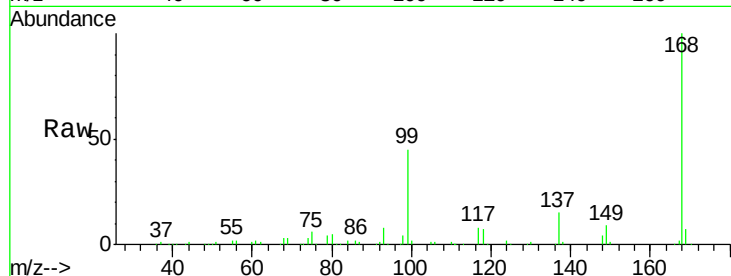
SS043MW009-180419DL

Tot Ion:168 Resp: 169585

Ion Ratio Lower Upper

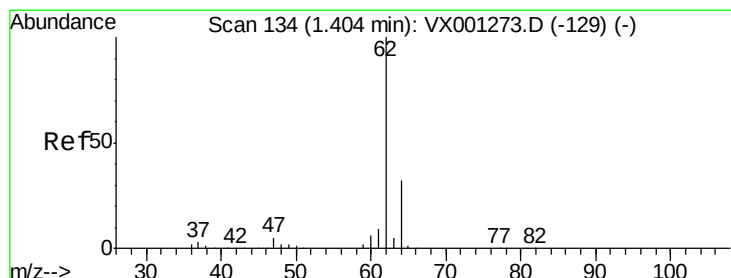
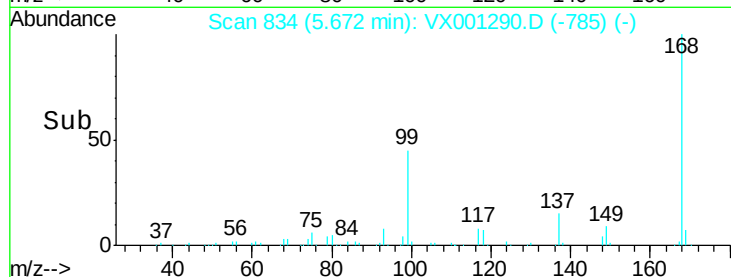
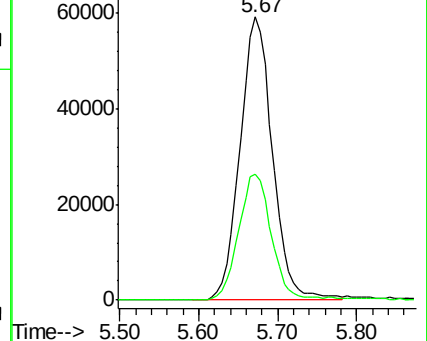
168 100

99 44.6 36.5 54.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 8.87 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX001290.D

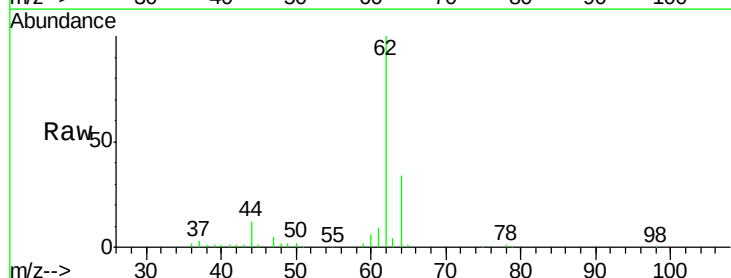
Acq: 01 May 2018 21:39

Tgt Ion: 62 Resp: 17201

Ion Ratio Lower Upper

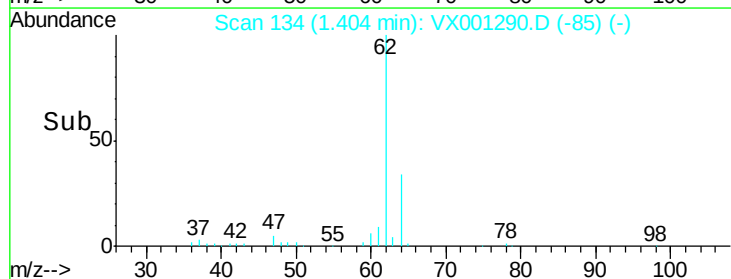
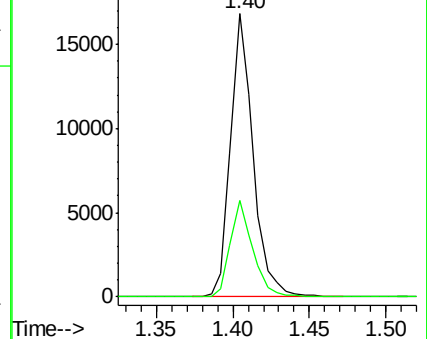
62 100

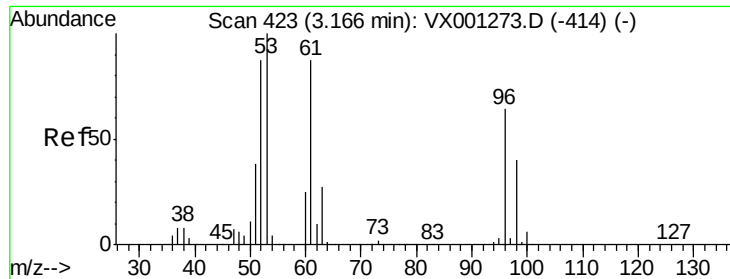
64 33.9 25.4 38.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#21

trans-1,2-Dichloroethene

Concen: 1.15 ug/l

RT: 3.17 min Scan# 423

Delta R.T. 0.00 min

Lab File: VX001290.D

Acq: 01 May 2018 21:39

Instrument :

MSVOA_X

ClientSampleId :

SS043MW009-180419DL

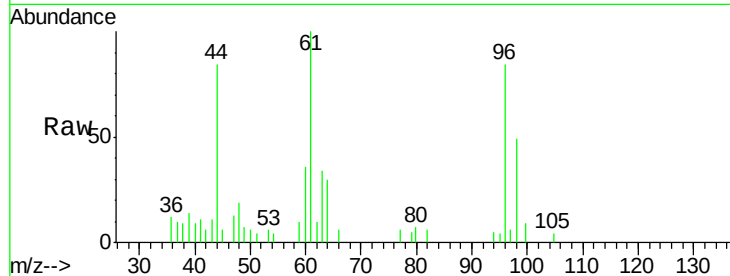
Tot Ion: 96 Resp: 2124

Ion Ratio Lower Upper

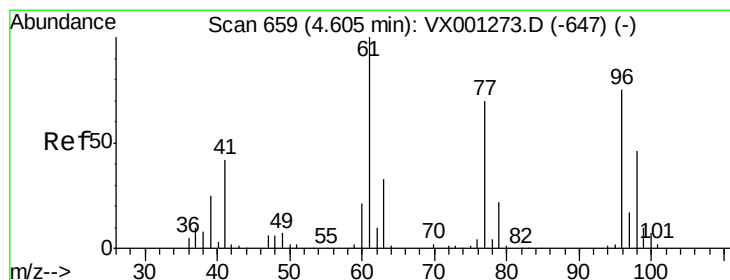
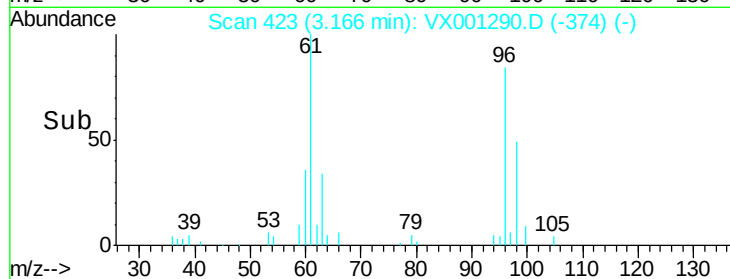
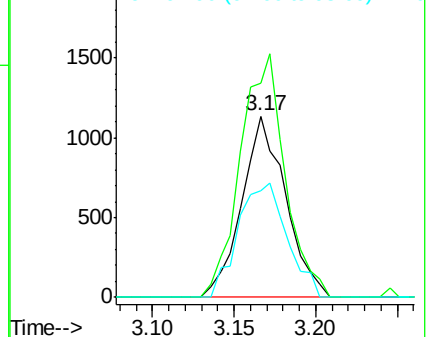
96 100

61 118.5 108.6 162.8

98 58.5 49.7 74.5



Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 89.98 ug/l

RT: 4.60 min Scan# 659

Delta R.T. 0.00 min

Lab File: VX001290.D

Acq: 01 May 2018 21:39

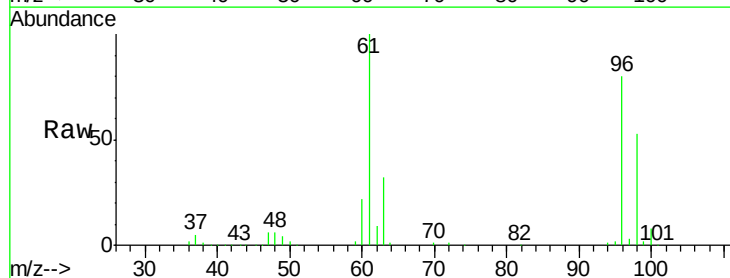
Tgt Ion: 96 Resp: 183106

Ion Ratio Lower Upper

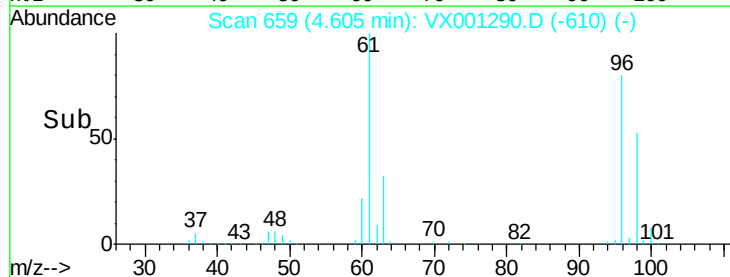
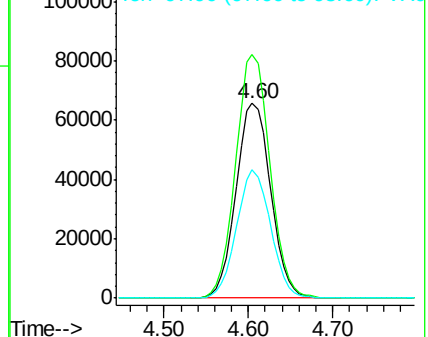
96 100

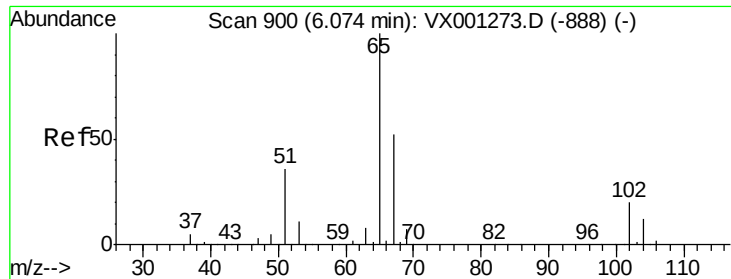
61 124.0 0.0 288.0

98 64.7 0.0 130.2



Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0

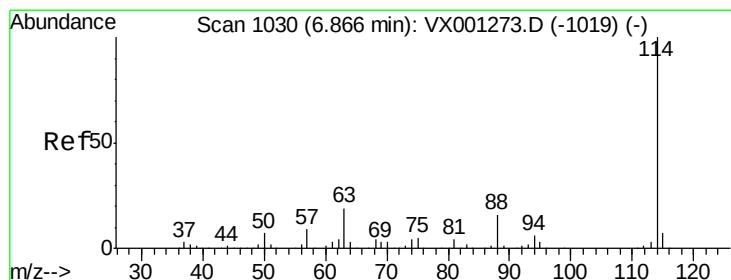
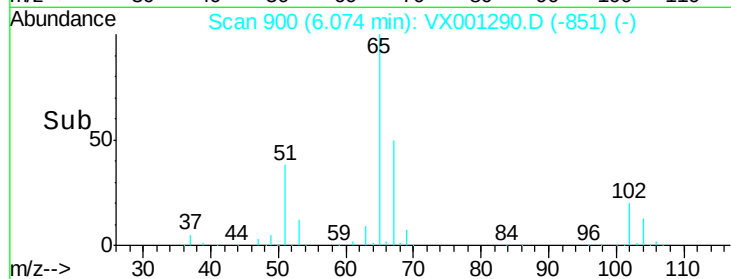
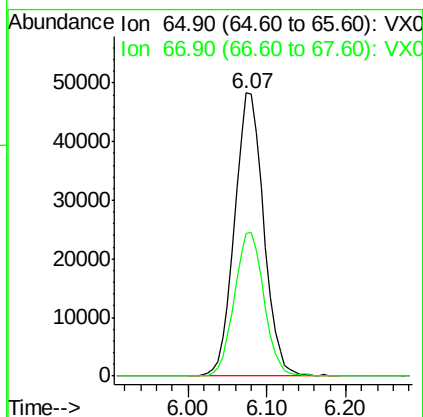
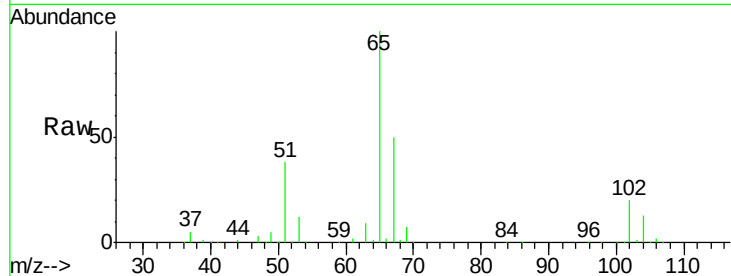




#33
 1,2-Dichloroethane-d4
 Concen: 53.07 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001290.D
 Acq: 01 May 2018 21:39

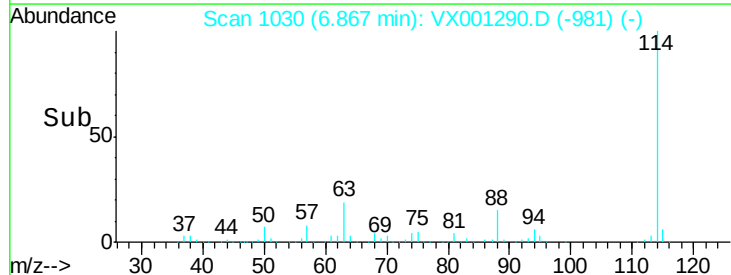
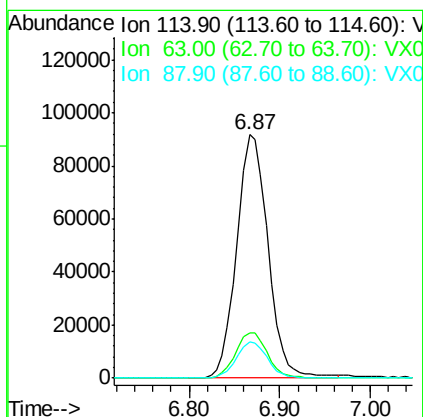
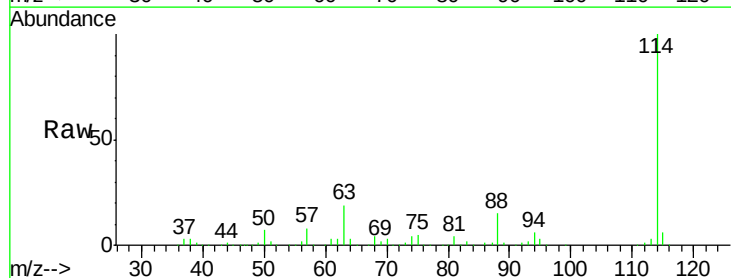
Instrument :
 MSVOA_X
 ClientSampleId :
 SS043MW009-180419DL

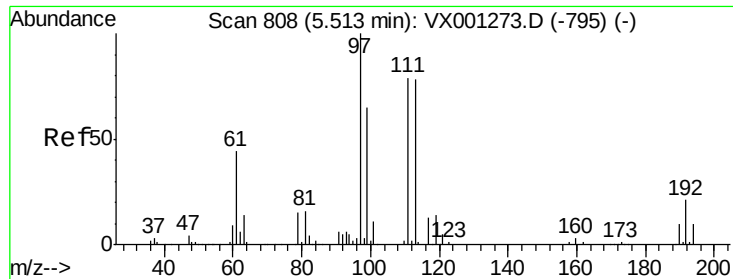
Tot Ion: 65 Resp: 124584
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001290.D
 Acq: 01 May 2018 21:39

Tgt Ion: 114 Resp: 220779
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 38.8
 88 14.9 0.0 32.2

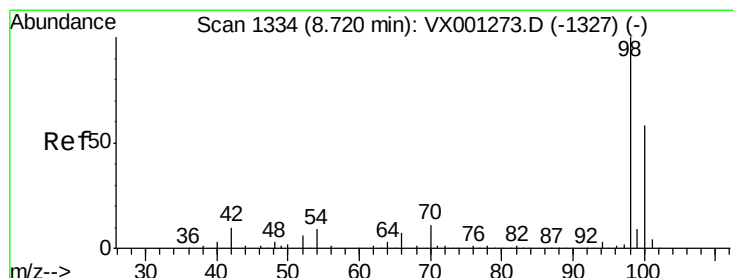
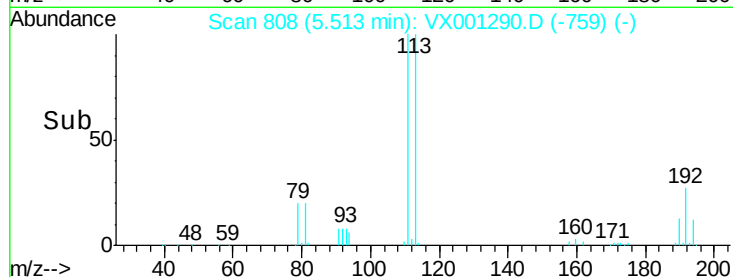
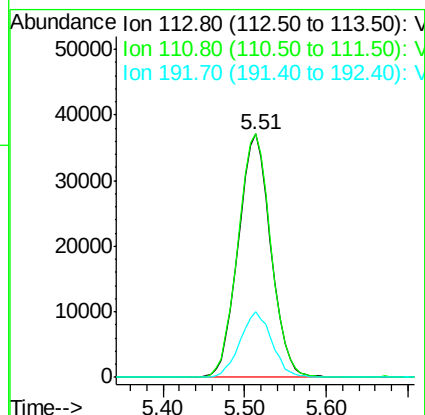
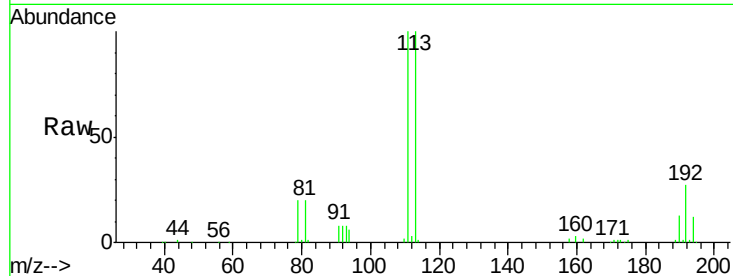




#35
 Dibromofluoromethane
 Concen: 53.93 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX001290.D
 Acq: 01 May 2018 21:39

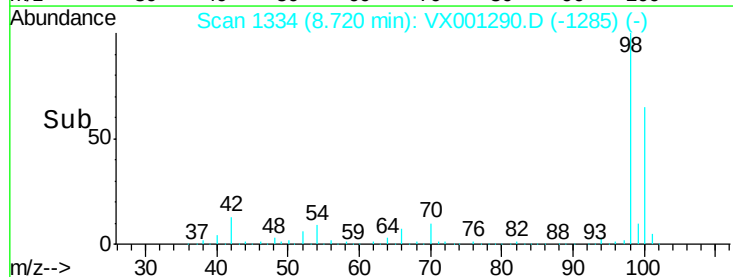
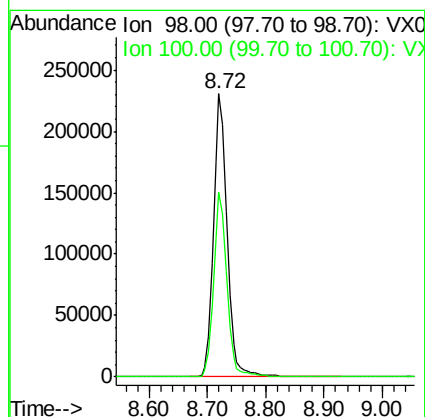
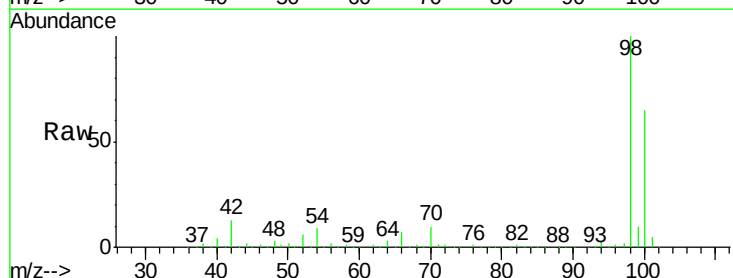
Instrument :
 MSVOA_X
 ClientSampleId :
 SS043MW009-180419DL

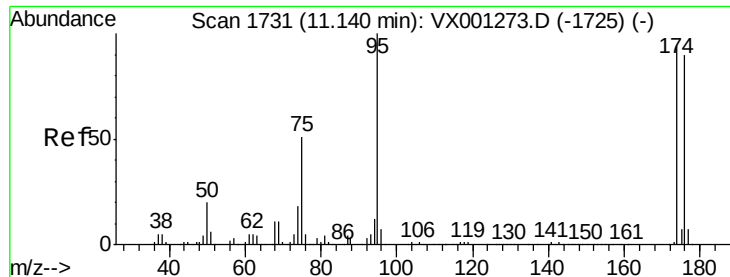
Tot Ion:113 Resp: 102579
 Ion Ratio Lower Upper
 113 100
 111 101.5 81.2 121.8
 192 26.4 20.7 31.1



#50
 Toluene-d8
 Concen: 55.18 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX001290.D
 Acq: 01 May 2018 21:39

Tgt Ion: 98 Resp: 374954
 Ion Ratio Lower Upper
 98 100
 100 64.0 51.0 76.4





#62

4-Bromofluorobenzene

Concen: 45.48 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001290.D

Acq: 01 May 2018 21:39

Instrument :

MSVOA_X

ClientSampleId :

SS043MW009-180419DL

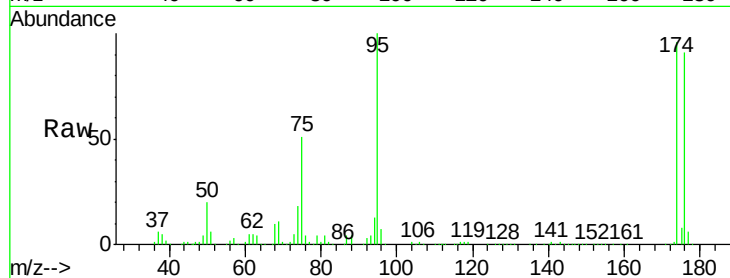
Tot Ion: 95 Resp: 123590

Ion Ratio Lower Upper

95 100

174 103.2 0.0 201.8

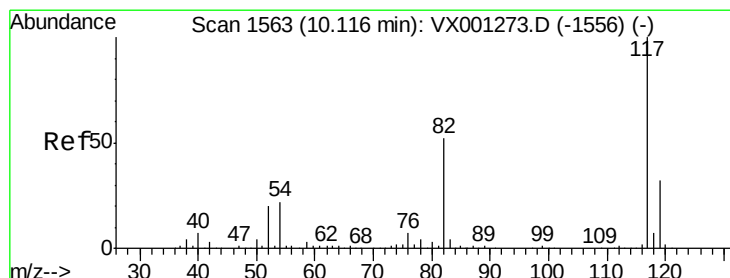
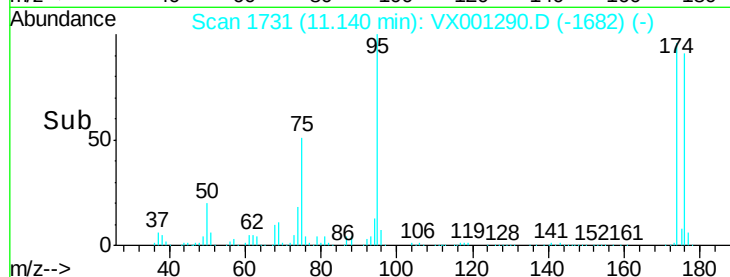
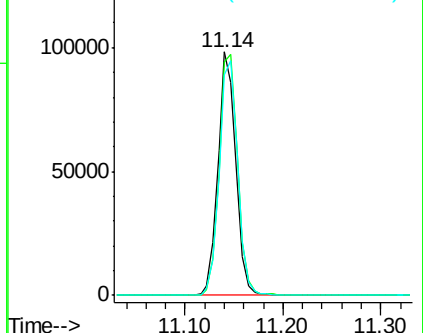
176 100.4 0.0 197.2



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# 1563

Delta R.T. 0.00 min

Lab File: VX001290.D

Acq: 01 May 2018 21:39

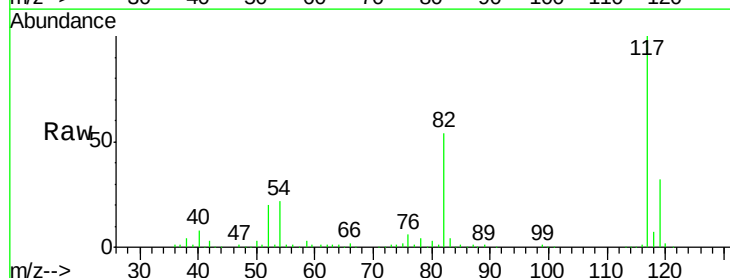
Tgt Ion: 117 Resp: 195173

Ion Ratio Lower Upper

117 100

82 54.1 41.4 62.0

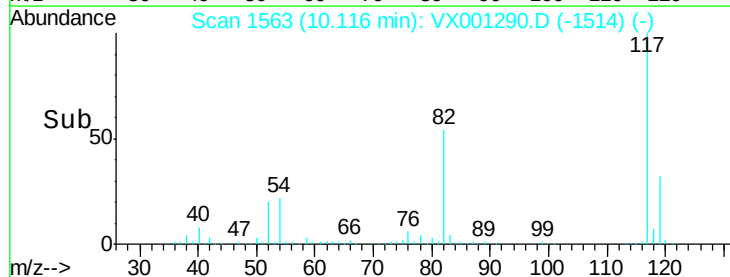
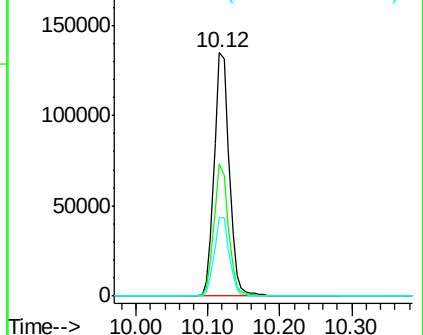
119 32.5 25.5 38.3

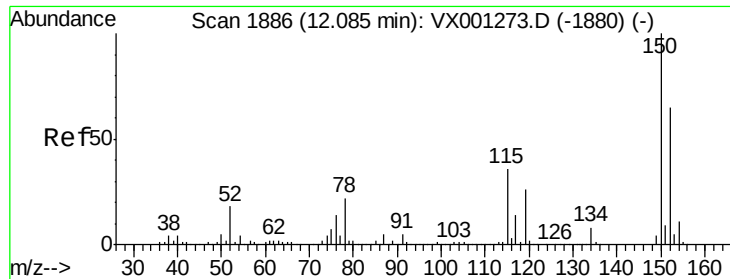


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001290.D

Acq: 01 May 2018 21:39

Instrument :

MSVOA_X

ClientSampleId :

SS043MW009-180419DL

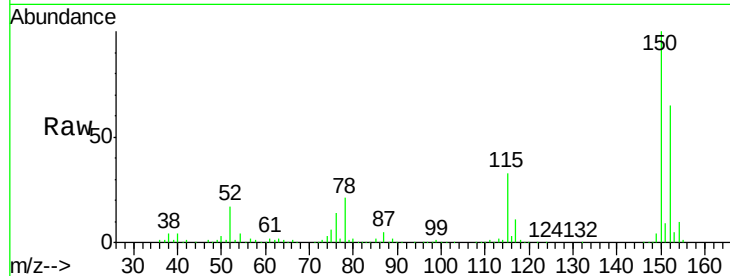
Tot Ion:152 Resp: 109821

Ion Ratio Lower Upper

152 100

115 52.5 38.6 115.7

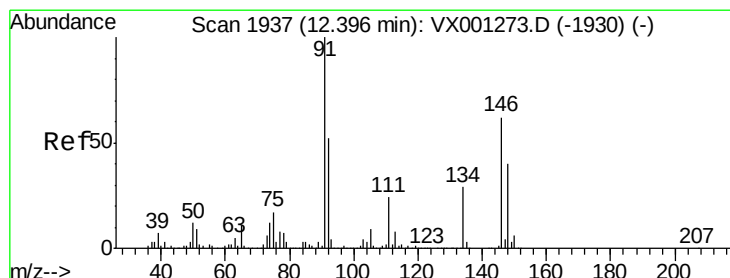
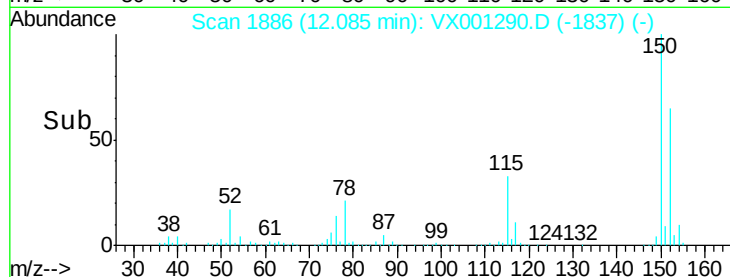
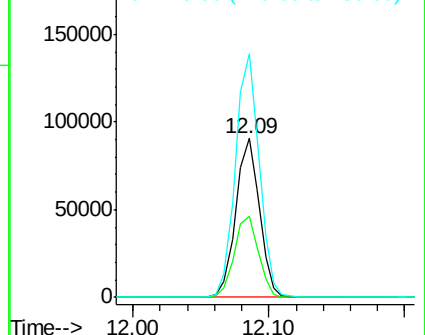
150 154.0 0.0 349.2



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: 2.49 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VX001290.D

Acq: 01 May 2018 21:39

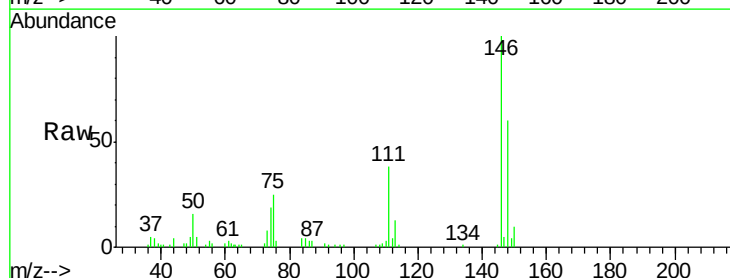
Tgt Ion:146 Resp: 9813

Ion Ratio Lower Upper

146 100

111 38.1 18.9 56.5

148 64.6 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

