

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060319\
 Data File : VX010031.D
 Acq On : 03 Jun 2019 13:17
 Operator : JC/SP
 Sample : K3129-06DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF012MW144-190528DL

Quant Time: Jun 04 04:13:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 29 04:00:56 2019
 Response via : Initial Calibration

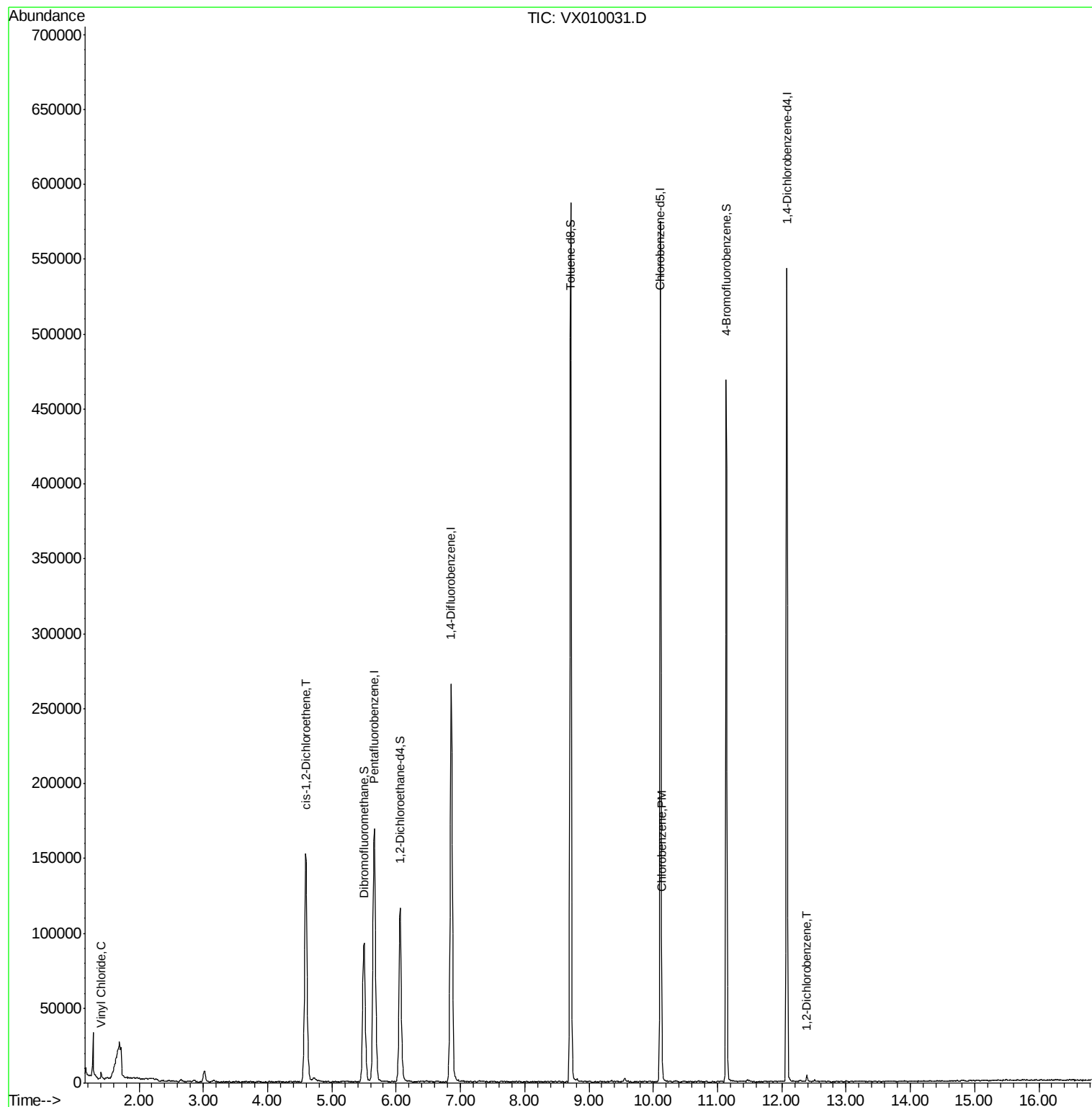
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	165443	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	261549	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	244598	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	111390	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	109935	47.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.08%	
35) Dibromofluoromethane	5.50	113	79854	48.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.12%	
50) Toluene-d8	8.71	98	336047	50.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.66%	
62) 4-Bromofluorobenzene	11.13	95	119150	49.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.36%	
Target Compounds						
4) Vinyl Chloride	1.41	62	2606	1.064	ug/l #	86
27) cis-1,2-Dichloroethene	4.59	96	94506	43.916	ug/l	87
65) Chlorobenzene	10.13	112	2985	0.583	ug/l	90
91) 1,2-Dichlorobenzene	12.39	146	1136	0.309	ug/l	95

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

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Quant Title : SW846 8260
QLast Update : Wed May 29 04:00:56 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX010031.D

Acq: 03 Jun 2019 13:17

Instrument :

MSVOA_X

ClientSampleId :

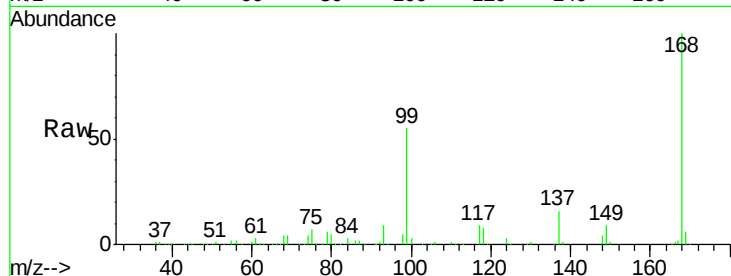
LF012MW144-190528DL

Tot Ion:168 Resp: 165443

Ion Ratio Lower Upper

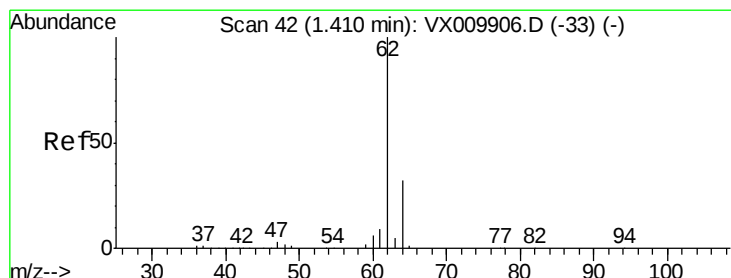
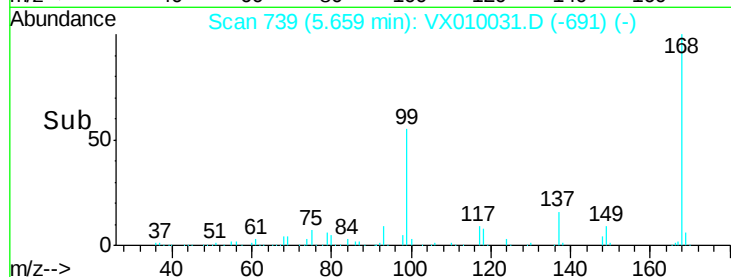
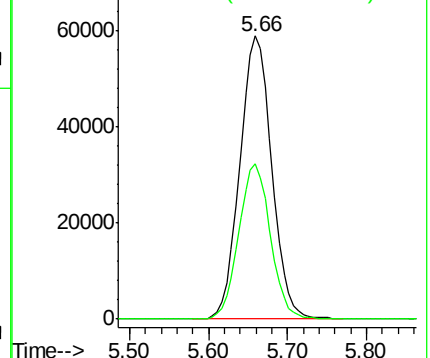
168 100

99 54.8 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 1.064 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.00 min

Lab File: VX010031.D

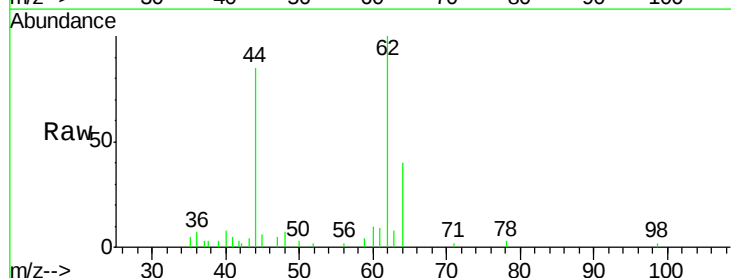
Acq: 03 Jun 2019 13:17

Tgt Ion: 62 Resp: 2606

Ion Ratio Lower Upper

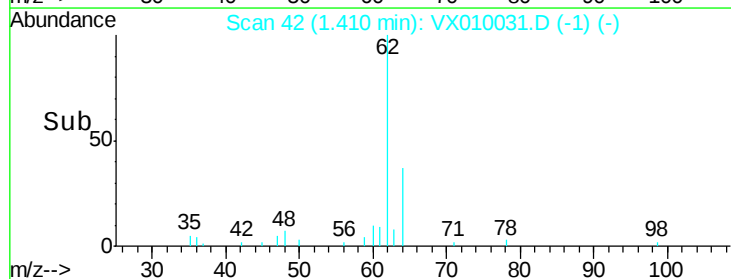
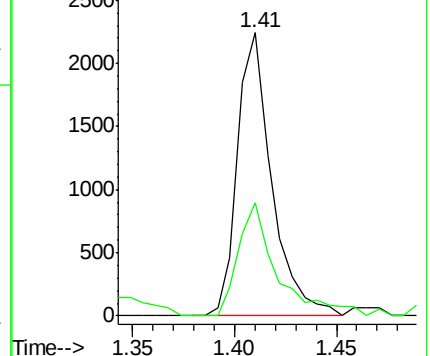
62 100

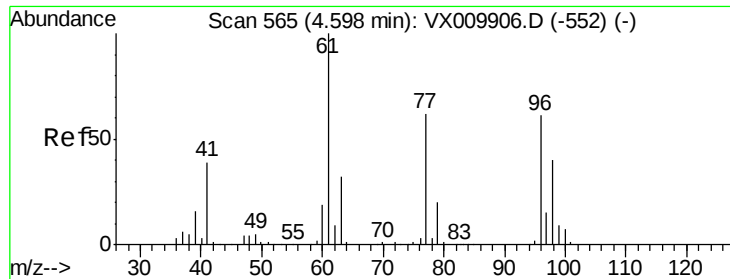
64 39.8 25.7 38.5#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



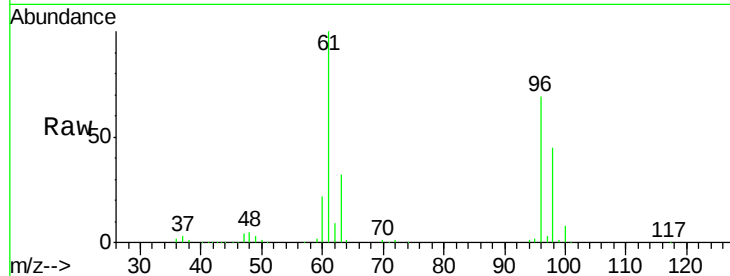


#27

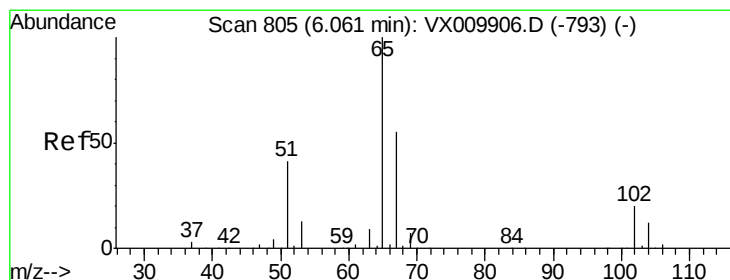
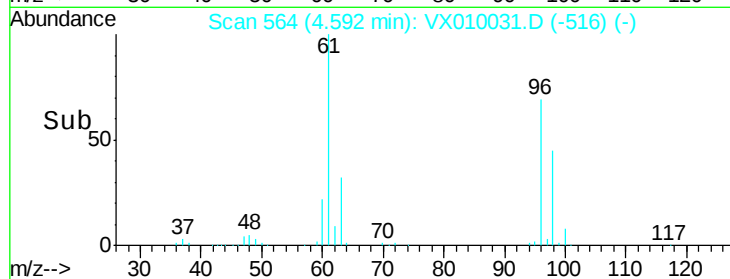
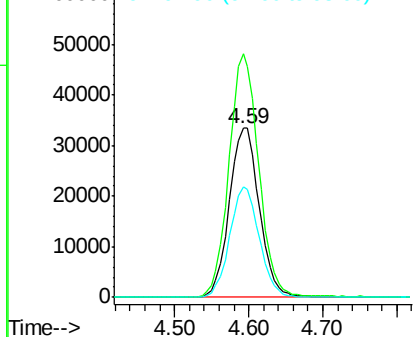
cis-1,2-Dichloroethene
Concen: 43.916 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.01 min
Lab File: VX010031.D
Acq: 03 Jun 2019 13:17

Instrument :
MSVOA_X
ClientSampleId :
LF012MW144-190528DL

Tot Ion: 96 Resp: 94506
Ion Ratio Lower Upper
96 100
61 142.8 0.0 334.0
98 64.4 0.0 131.6



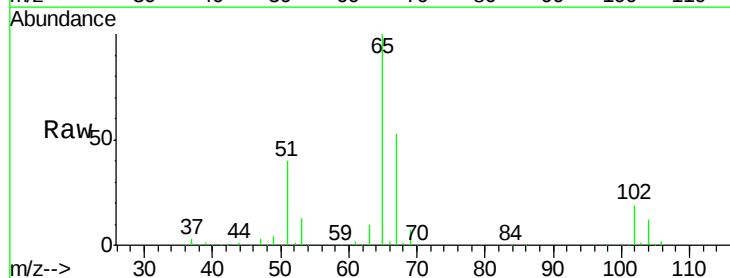
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



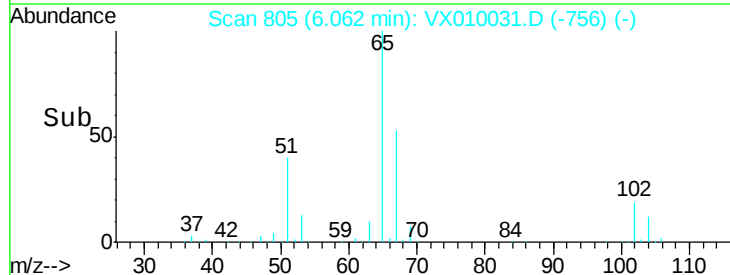
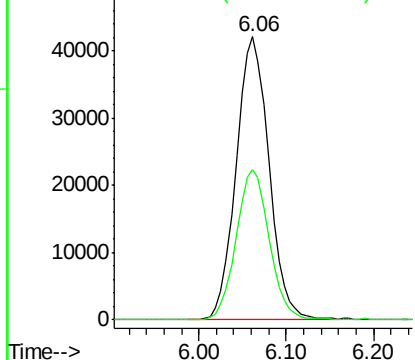
#33

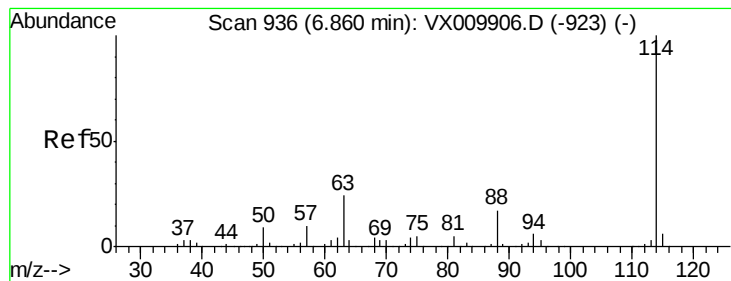
1,2-Dichloroethane-d4
Concen: 47.041 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010031.D
Acq: 03 Jun 2019 13:17

Tgt Ion: 65 Resp: 109935
Ion Ratio Lower Upper
65 100
67 53.6 0.0 108.4



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





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX010031.D

Acq: 03 Jun 2019 13:17

Instrument :

MSVOA_X

ClientSampleId :

LF012MW144-190528DL

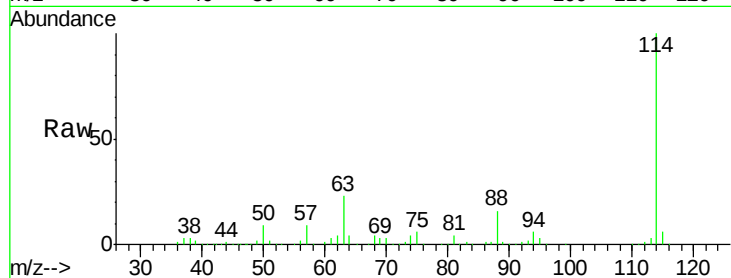
Tot Ion:114 Resp: 261549

Ion Ratio Lower Upper

114 100

63 22.8 0.0 47.4

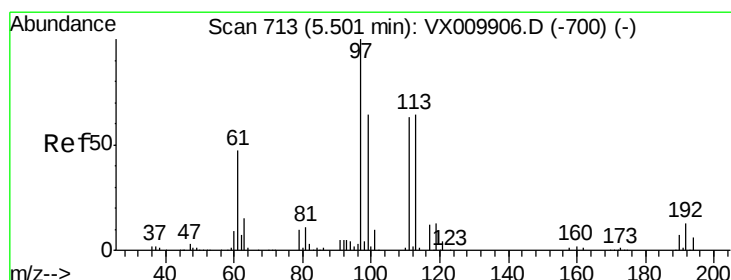
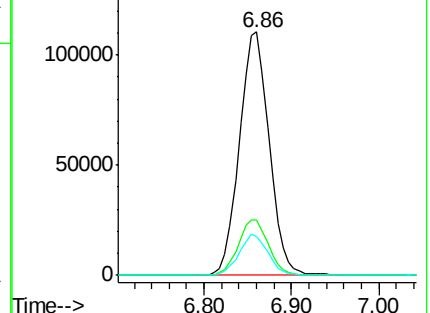
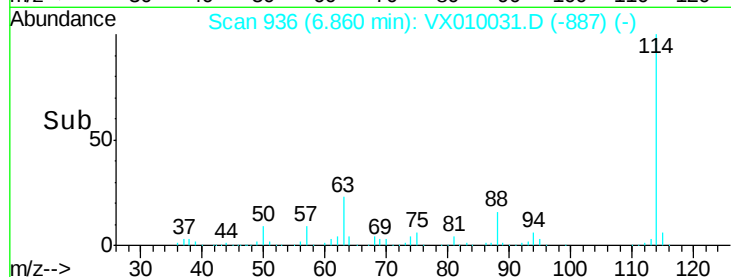
88 16.0 0.0 33.0



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: 48.562 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX010031.D

Acq: 03 Jun 2019 13:17

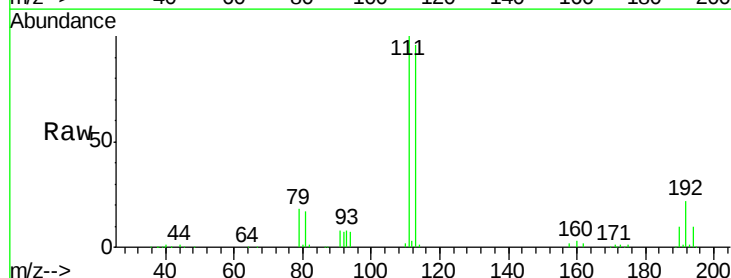
Tgt Ion:113 Resp: 79854

Ion Ratio Lower Upper

113 100

111 102.6 82.2 123.2

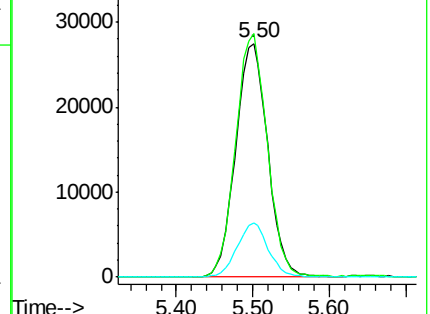
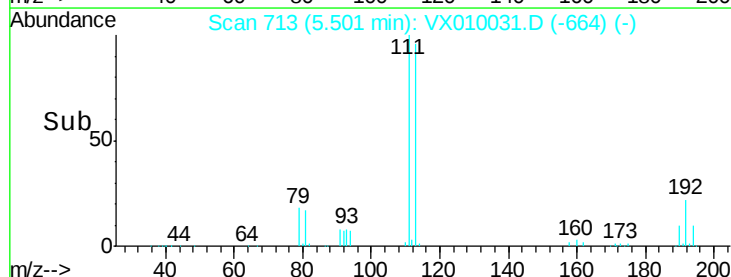
192 22.4 17.1 25.7

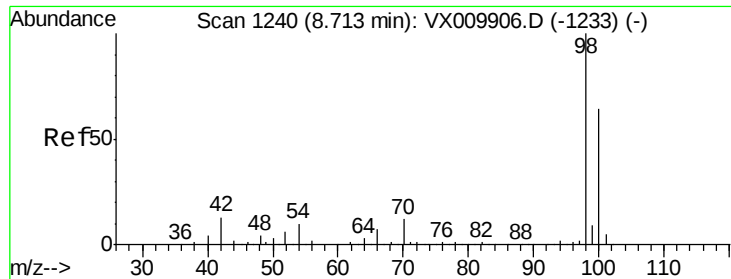


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.326 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010031.D

Acq: 03 Jun 2019 13:17

Instrument :

MSVOA_X

ClientSampleId :

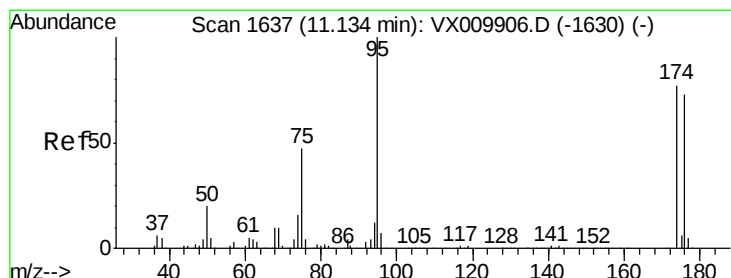
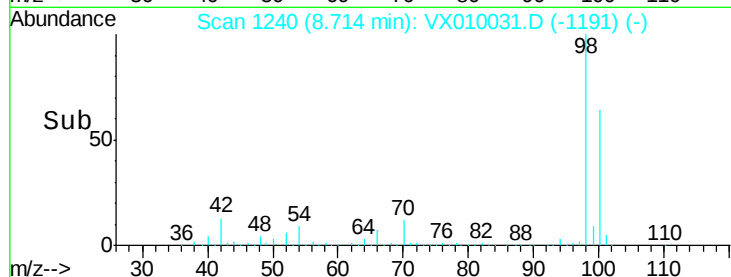
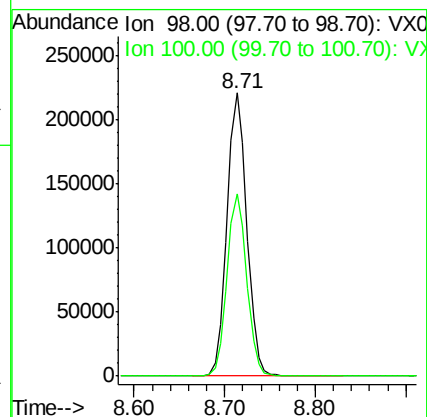
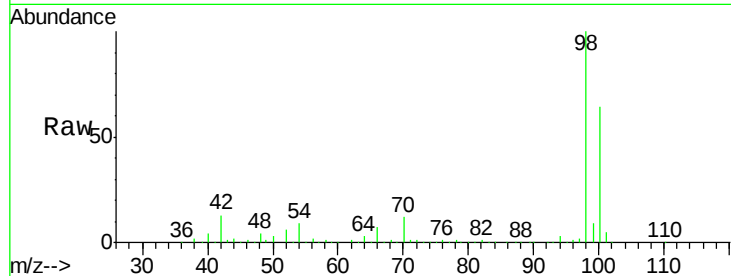
LF012MW144-190528DL

Tot Ion: 98 Resp: 336047

Ion Ratio Lower Upper

98 100

100 64.1 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 49.679 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010031.D

Acq: 03 Jun 2019 13:17

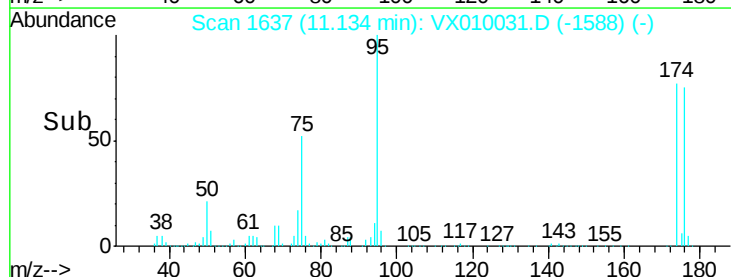
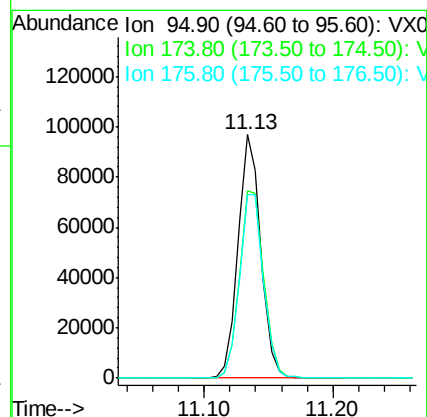
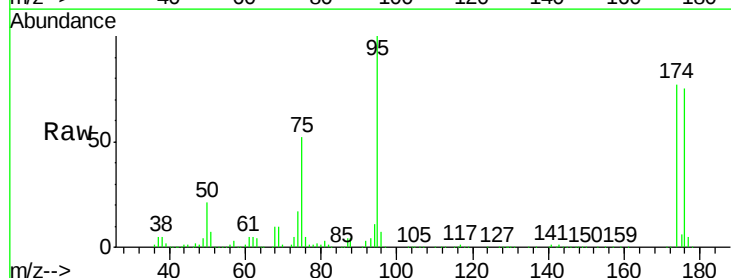
Tgt Ion: 95 Resp: 119150

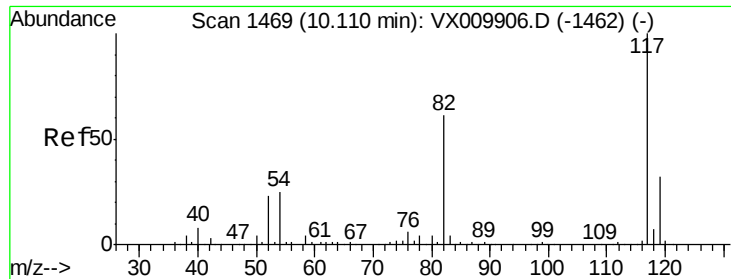
Ion Ratio Lower Upper

95 100

174 82.1 0.0 160.4

176 80.1 0.0 154.6

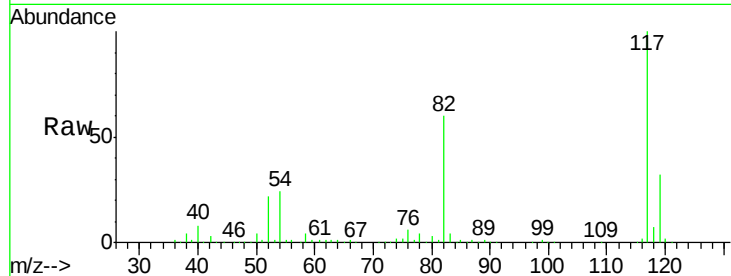




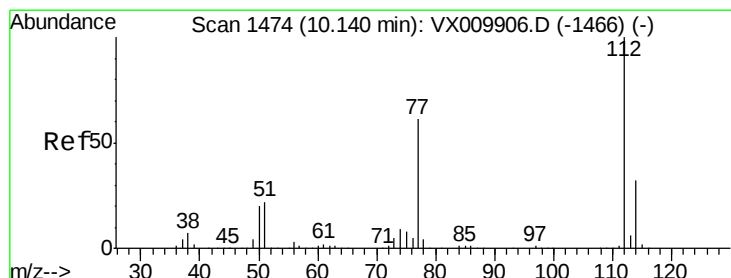
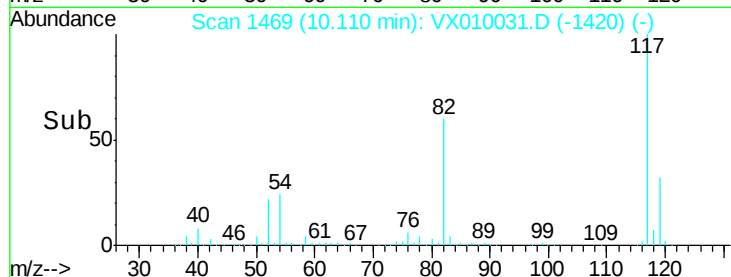
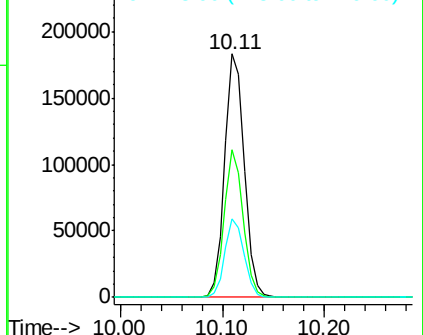
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010031.D
Acq: 03 Jun 2019 13:17

Instrument :
MSVOA_X
ClientSampleId :
LF012MW144-190528DL

Tot Ion:117 Resp: 244598
Ion Ratio Lower Upper
117 100
82 60.4 49.2 73.8
119 32.0 25.2 37.8

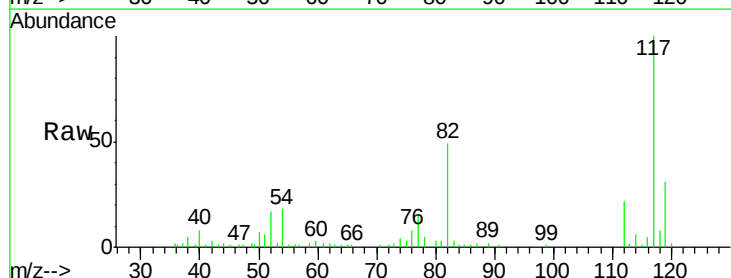


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

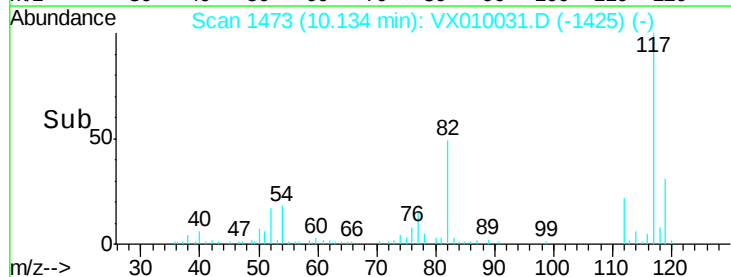
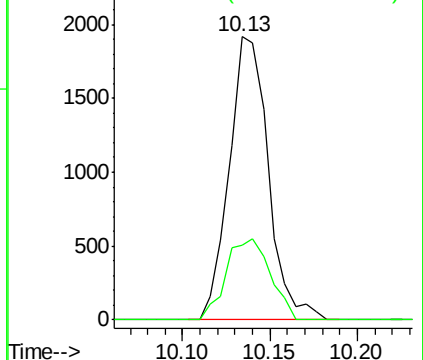


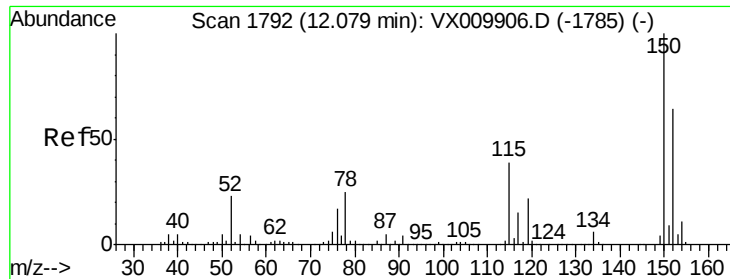
#65
Chlorobenzene
Concen: 0.583 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. -0.01 min
Lab File: VX010031.D
Acq: 03 Jun 2019 13:17

Tgt Ion:112 Resp: 2985
Ion Ratio Lower Upper
112 100
114 26.6 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: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX010031.D

Acq: 03 Jun 2019 13:17

Instrument :

MSVOA_X

ClientSampleId :

LF012MW144-190528DL

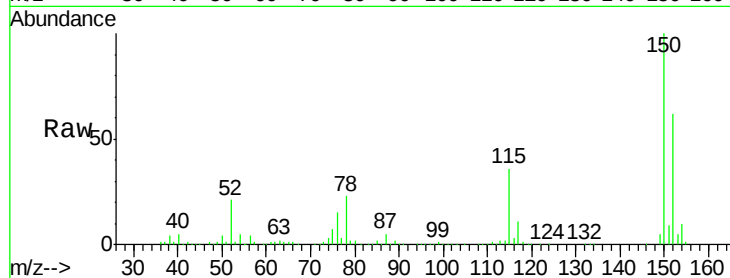
Tot Ion:152 Resp: 111390

Ion Ratio Lower Upper

152 100

115 58.4 41.4 124.2

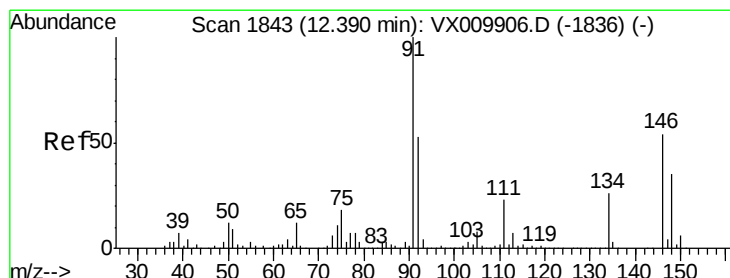
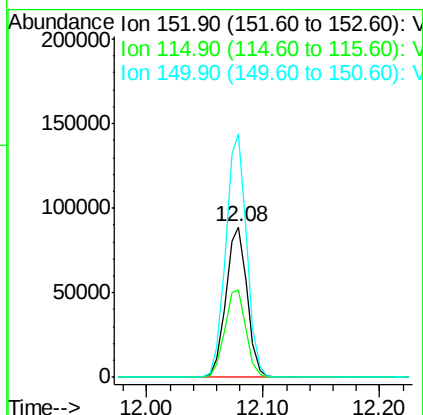
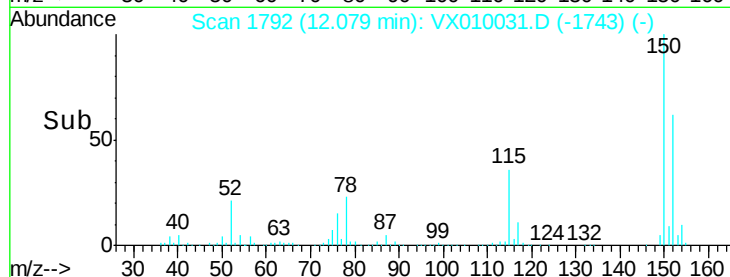
150 159.7 0.0 345.2



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: 0.309 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. 0.00 min

Lab File: VX010031.D

Acq: 03 Jun 2019 13:17

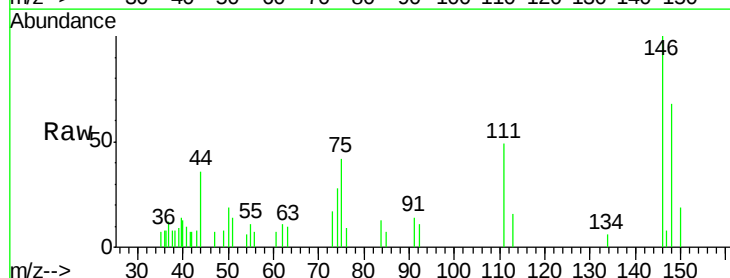
Tgt Ion:146 Resp: 1136

Ion Ratio Lower Upper

146 100

111 45.0 21.1 63.1

148 60.8 32.3 96.8



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

