

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX053119\
 Data File : VX010012.D
 Acq On : 01 Jun 2019 02:55
 Operator : JC/SP
 Sample : K3129-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF012MW031-190529

Quant Time: Jun 01 06:50:44 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

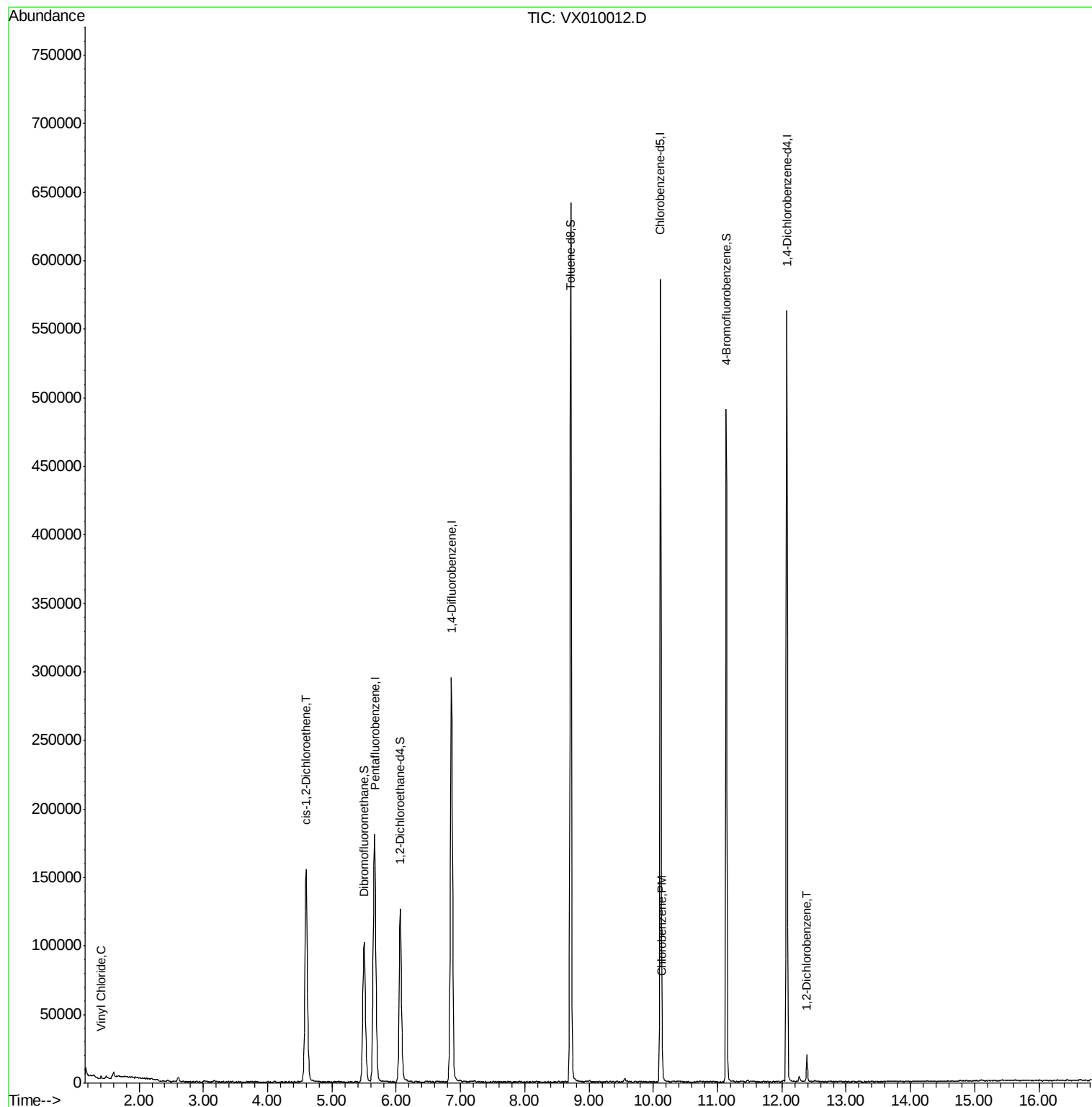
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	178100	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	286138	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	259581	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	116496	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	118940	47.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.56%	
35) Dibromofluoromethane	5.50	113	88673	49.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.58%	
50) Toluene-d8	8.71	98	361763	49.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.04%	
62) 4-Bromofluorobenzene	11.13	95	125139	47.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.38%	
Target Compounds						
4) Vinyl Chloride	1.41	62	1082	0.410	ug/l	97
27) cis-1,2-Dichloroethene	4.60	96	95449	41.202	ug/l	87
65) Chlorobenzene	10.14	112	6205	1.142	ug/l	93
91) 1,2-Dichlorobenzene	12.39	146	5953	1.548	ug/l	99

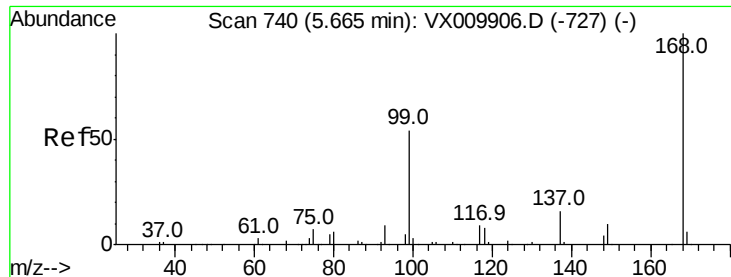
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX010012.D

Acq: 01 Jun 2019 02:55

Instrument :

MSVOA_X

ClientSampleId :

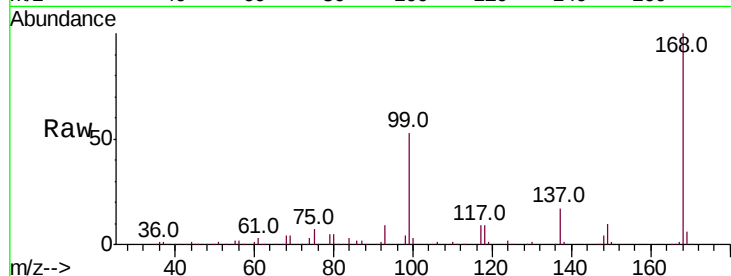
LF012MW031-190529

Tot Ion:168 Resp: 178100

Ion Ratio Lower Upper

168 100

99 52.8 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

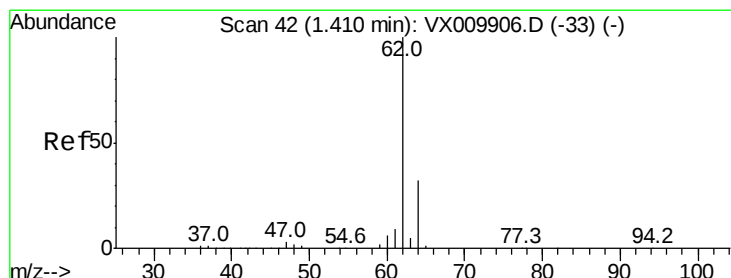
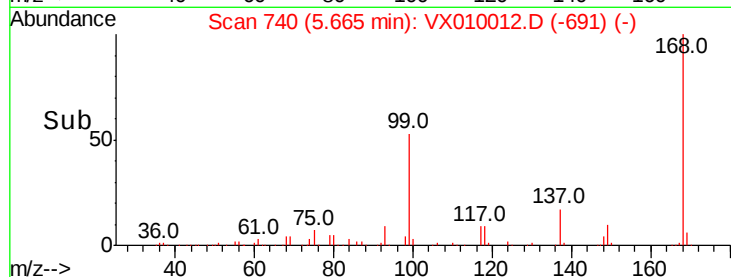
60000

40000

20000

0

Time-->



#4

Vinyl Chloride

Concen: 0.410 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX010012.D

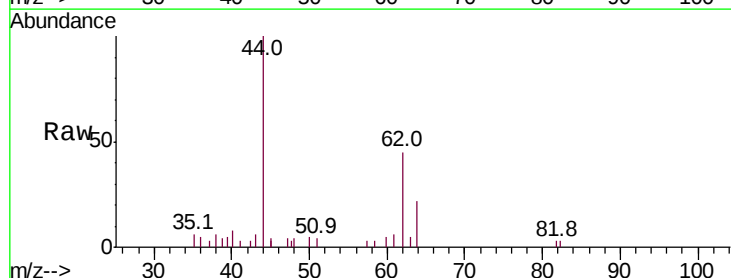
Acq: 01 Jun 2019 02:55

Tgt Ion: 62 Resp: 1082

Ion Ratio Lower Upper

62 100

64 33.9 25.7 38.5



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.41

1000

800

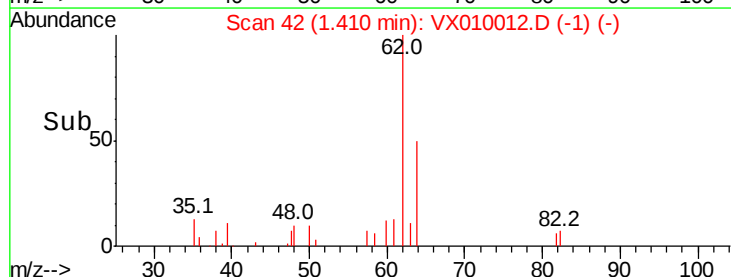
600

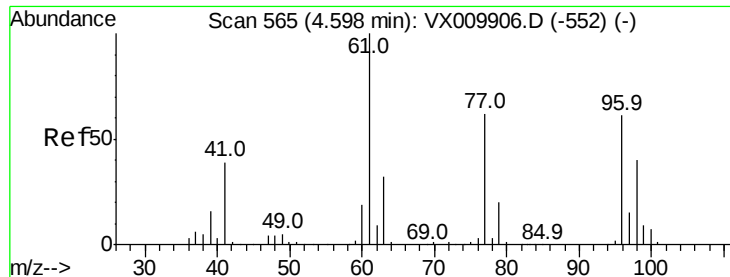
400

200

0

Time-->



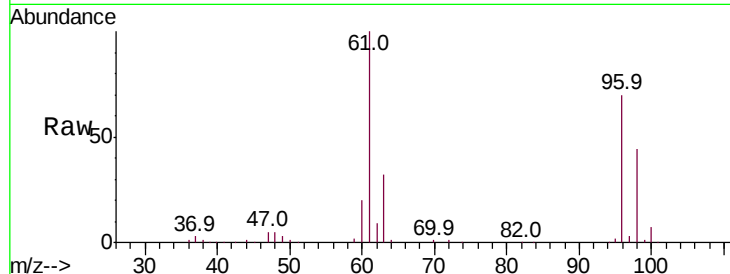


#27

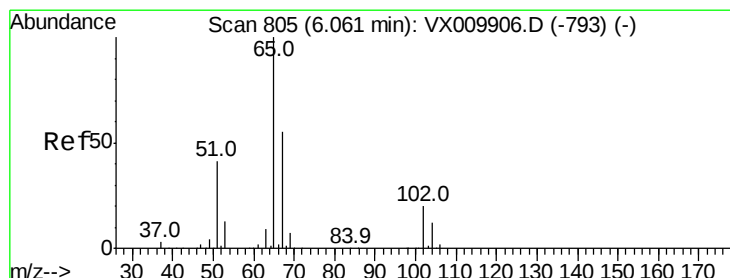
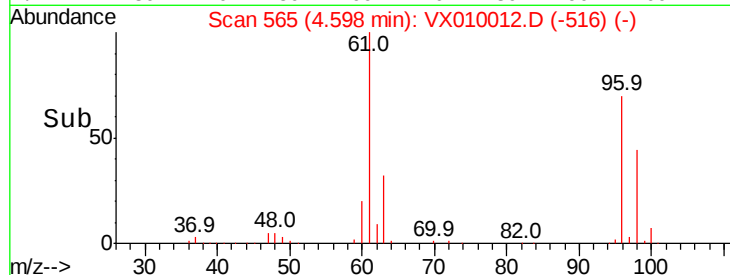
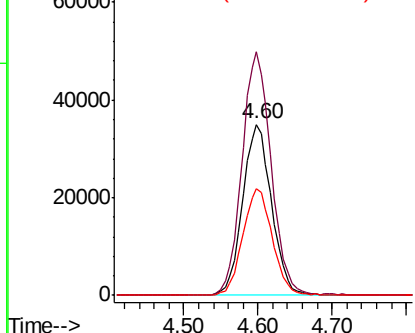
cis-1,2-Dichloroethene
 Concen: 41.202 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. -0.00 min
 Lab File: VX010012.D
 Acq: 01 Jun 2019 02:55

Instrument :
 MSVOA_X
 ClientSampleId :
 LF012MW031-190529

Tot Ion: 96 Resp: 95449
 Ion Ratio Lower Upper
 96 100
 61 143.3 0.0 334.0
 98 63.7 0.0 131.6



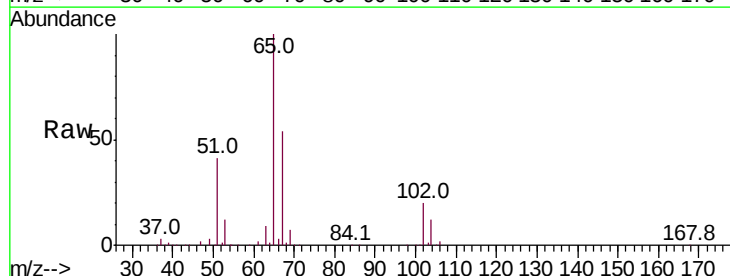
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



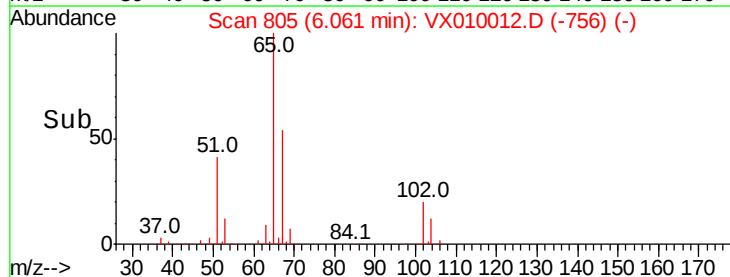
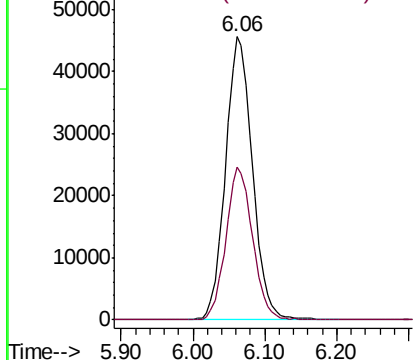
#33

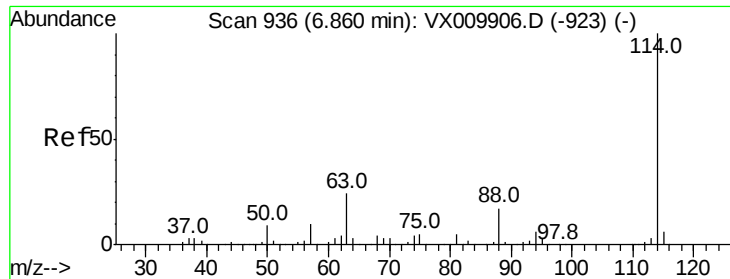
1,2-Dichloroethane-d4
 Concen: 47.277 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX010012.D
 Acq: 01 Jun 2019 02:55

Tgt Ion: 65 Resp: 118940
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 108.4



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

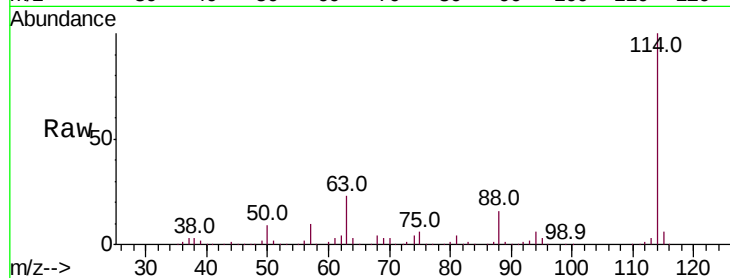




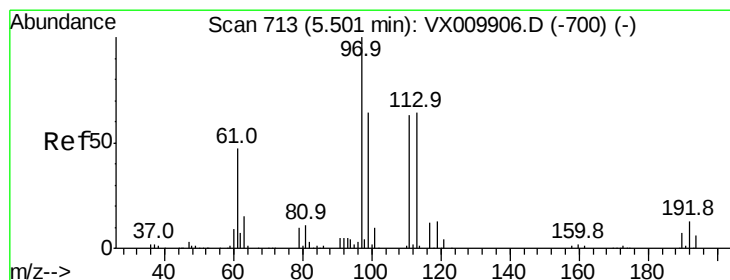
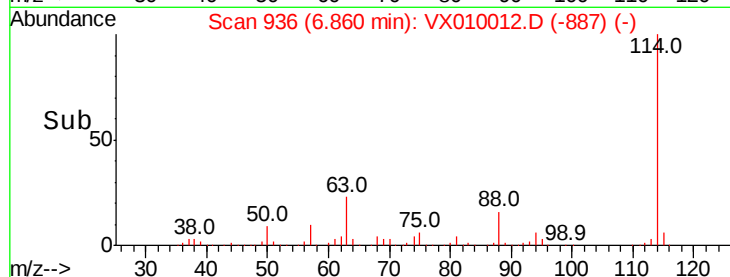
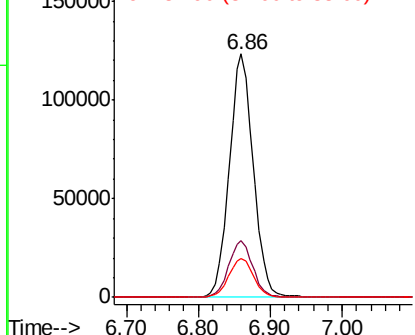
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX010012.D
 Acq: 01 Jun 2019 02:55

Instrument :
 MSVOA_X
 ClientSampleId :
 LF012MW031-190529

Tot Ion:114 Resp: 286138
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 47.4
 88 16.1 0.0 33.0

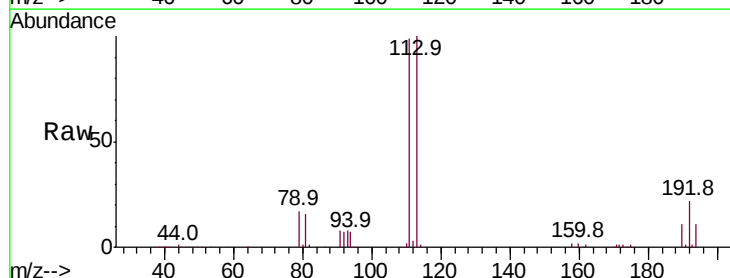


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

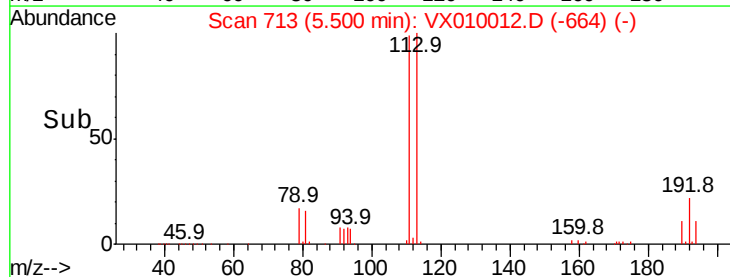
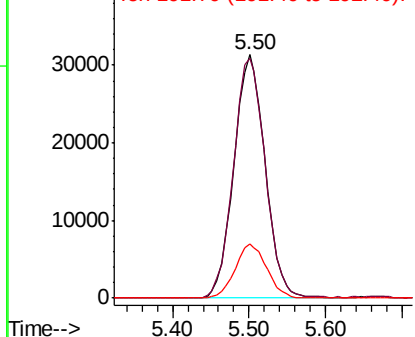


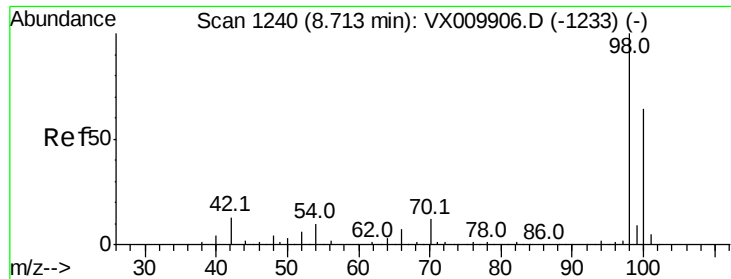
#35
 Dibromofluoromethane
 Concen: 49.291 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX010012.D
 Acq: 01 Jun 2019 02:55

Tgt Ion:113 Resp: 88673
 Ion Ratio Lower Upper
 113 100
 111 100.5 82.2 123.2
 192 22.2 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

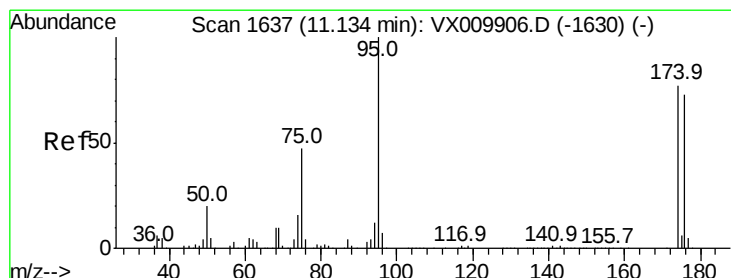
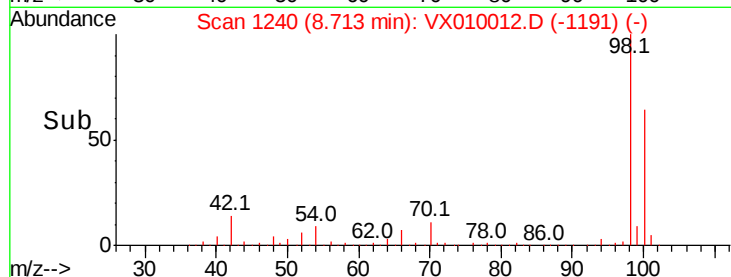
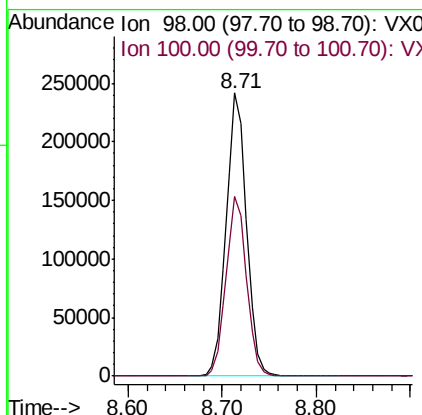
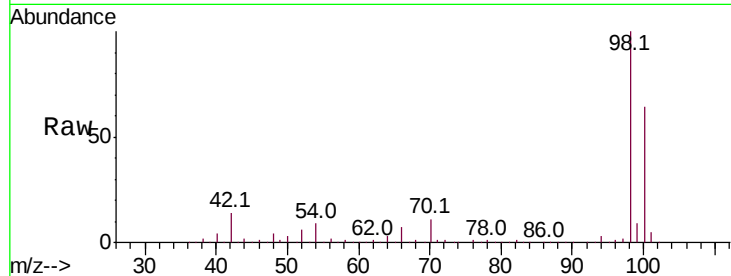




#50
Toluene-d8
Concen: 49.522 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX010012.D
Acq: 01 Jun 2019 02:55

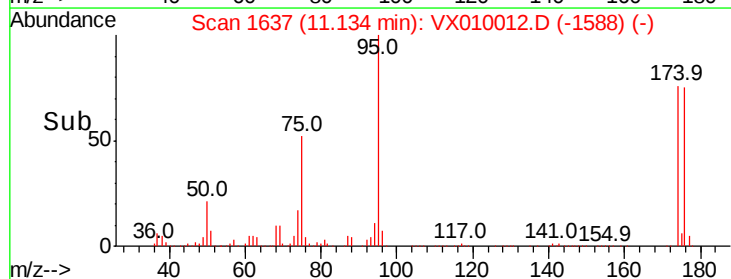
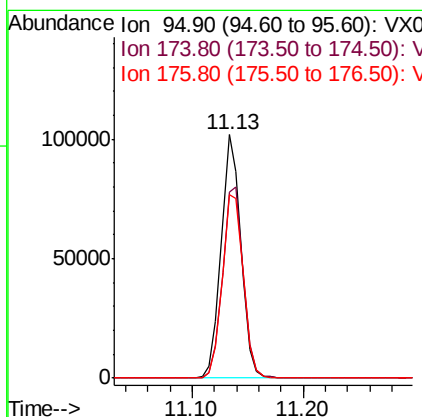
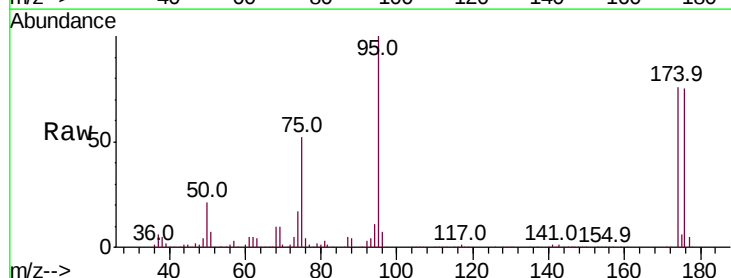
Instrument :
MSVOA_X
ClientSampleId :
LF012MW031-190529

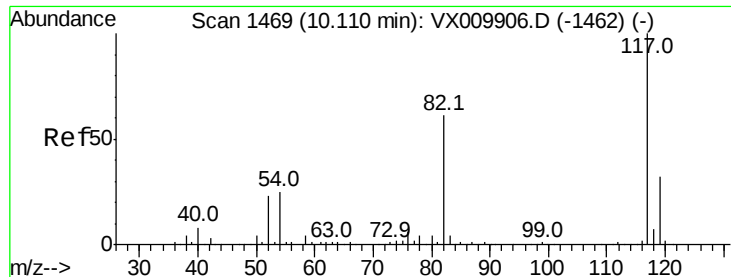
Tot Ion: 98 Resp: 361763
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 47.692 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX010012.D
Acq: 01 Jun 2019 02:55

Tgt Ion: 95 Resp: 125139
Ion Ratio Lower Upper
95 100
174 82.0 0.0 160.4
176 80.2 0.0 154.6

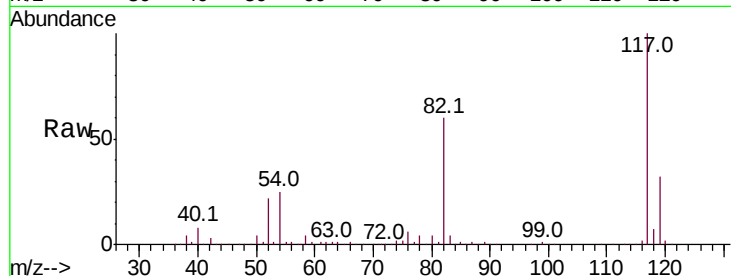




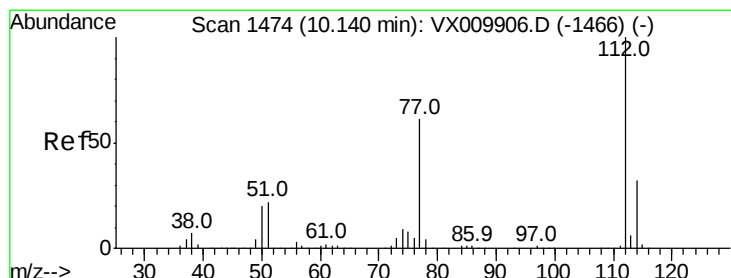
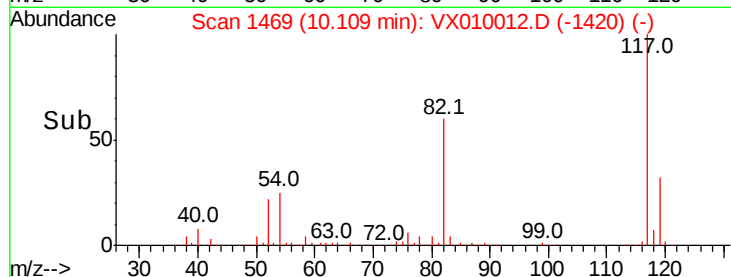
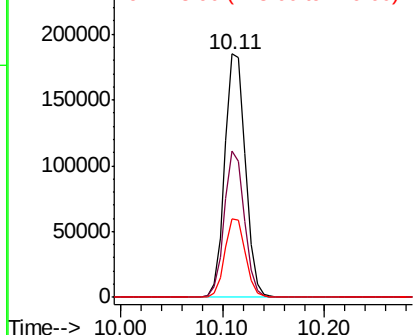
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010012.D
Acq: 01 Jun 2019 02:55

Instrument :
MSVOA_X
ClientSampleId :
LF012MW031-190529

Tot Ion:117 Resp: 259581
Ion Ratio Lower Upper
117 100
82 60.2 49.2 73.8
119 32.1 25.2 37.8

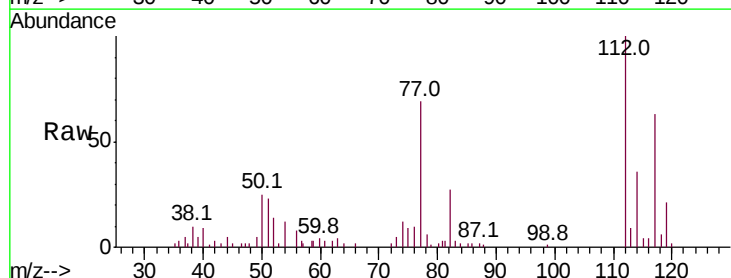


Abundance Ion 116.90 (116.60 to 117.60): V
250000
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

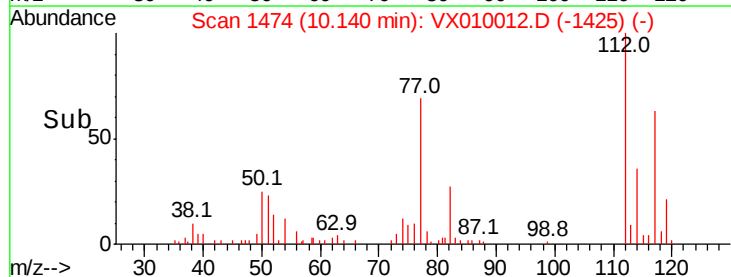
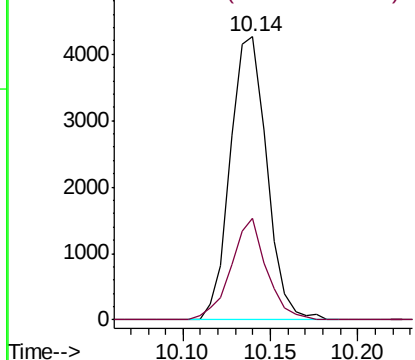


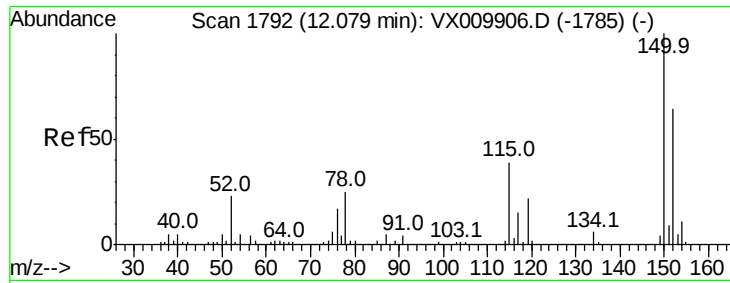
#65
Chlorobenzene
Concen: 1.142 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. -0.00 min
Lab File: VX010012.D
Acq: 01 Jun 2019 02:55

Tgt Ion:112 Resp: 6205
Ion Ratio Lower Upper
112 100
114 36.0 25.8 38.8



Abundance Ion 111.90 (111.60 to 112.60): V
5000
Ion 113.90 (113.60 to 114.60): V

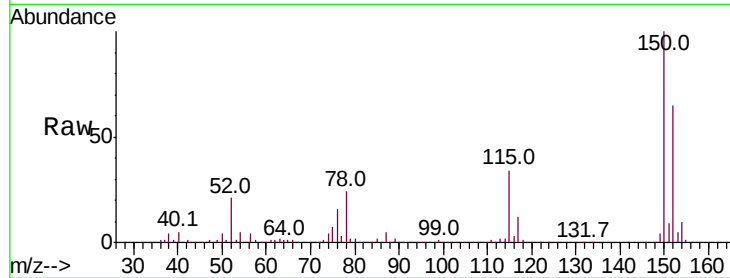




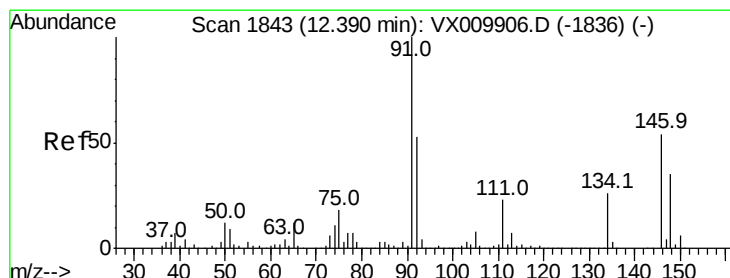
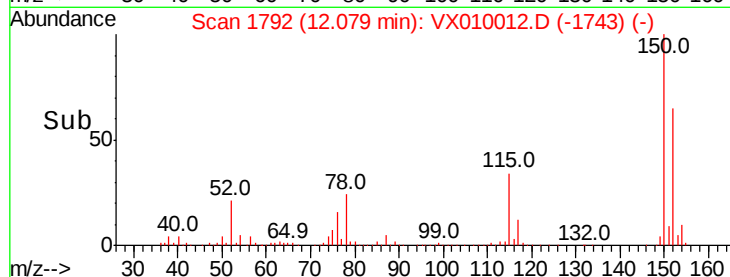
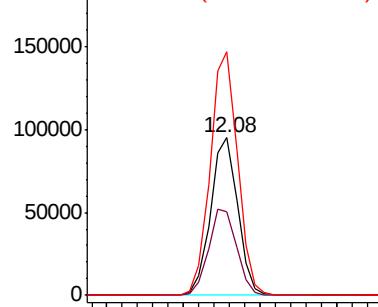
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX010012.D
 Acq: 01 Jun 2019 02:55

Instrument :
 MSVOA_X
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 LF012MW031-190529

Tot Ion:152 Resp: 116496
 Ion Ratio Lower Upper
 152 100
 115 56.8 41.4 124.2
 150 156.1 0.0 345.2

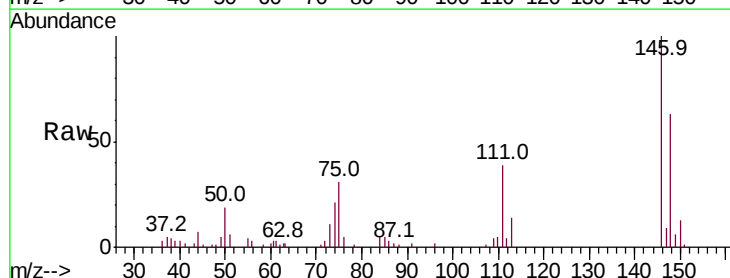


Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V



#91
 1,2-Dichlorobenzene
 Concen: 1.548 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. -0.00 min
 Lab File: VX010012.D
 Acq: 01 Jun 2019 02:55

Tgt Ion:146 Resp: 5953
 Ion Ratio Lower Upper
 146 100
 111 43.5 21.1 63.1
 148 64.5 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

