

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061120\
 Data File : VX016695.D
 Acq On : 11 Jun 2020 11:47
 Operator : JC/SP
 Sample : L2963-13DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF012MW031-200608DL

Quant Time: Jun 12 07:10:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

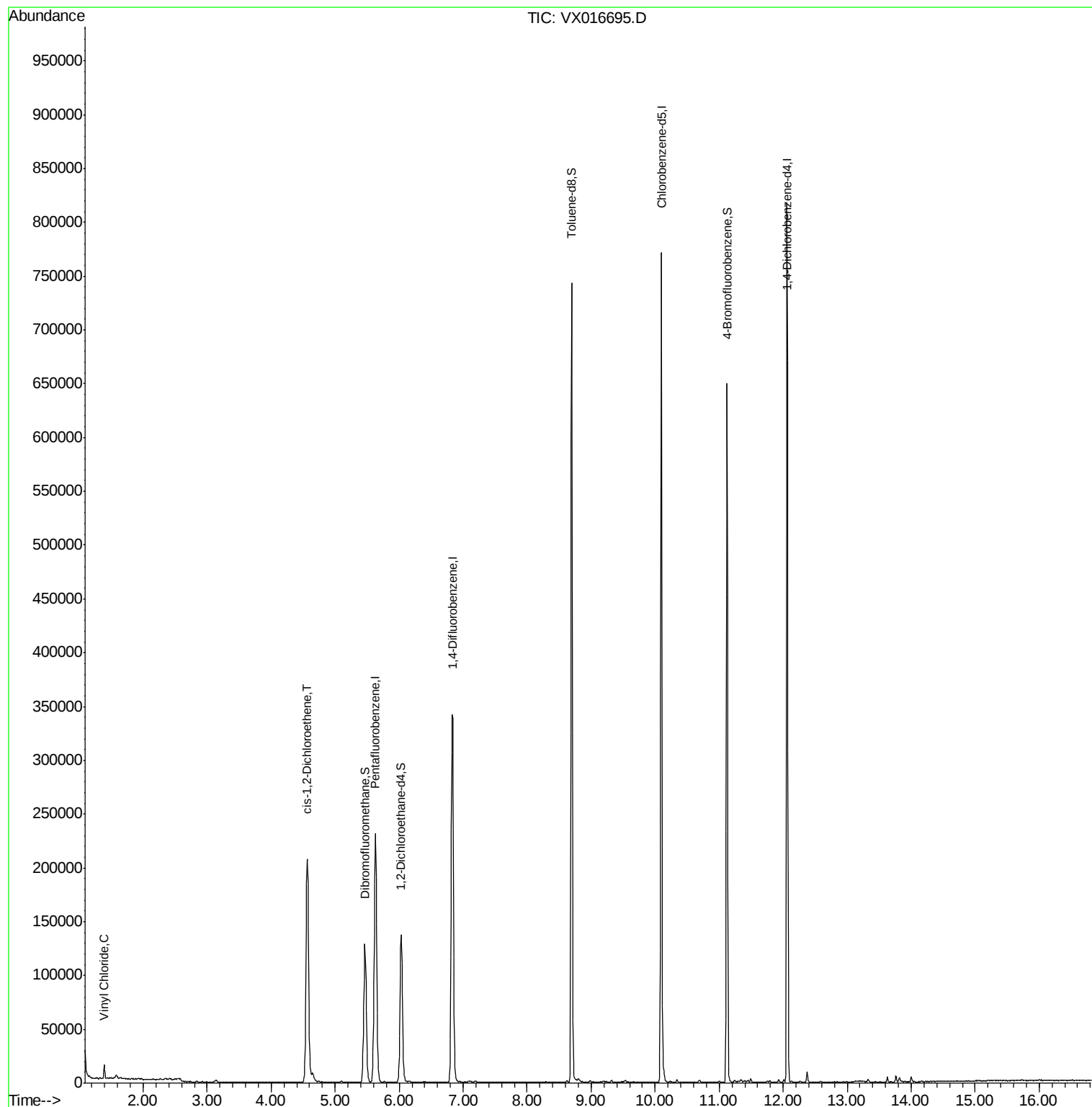
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	228747	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	357632	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	357629	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	168164	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	132348	46.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.18%	
35) Dibromofluoromethane	5.47	113	111832	50.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.56%	
50) Toluene-d8	8.70	98	439148	51.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.48%	
62) 4-Bromofluorobenzene	11.12	95	166683	50.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.66%	
Target Compounds						
4) Vinyl Chloride	1.39	62	6947	2.415	ug/l	97
27) cis-1,2-Dichloroethene	4.56	96	140758	49.976	ug/l	87

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

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QLast Update : Wed May 27 16:31:05 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016695.D

Acq: 11 Jun 2020 11:47

Instrument :

MSVOA_X

ClientSampleId :

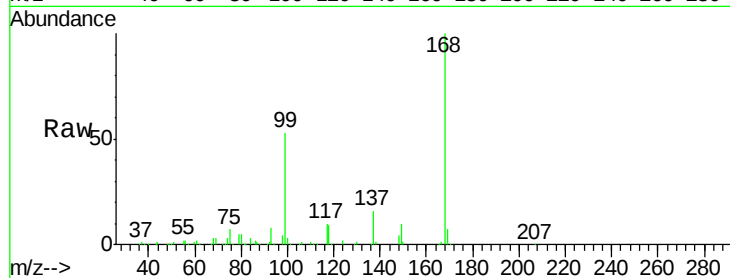
LF012MW031-200608DL

Tot Ion:168 Resp: 228747

Ion Ratio Lower Upper

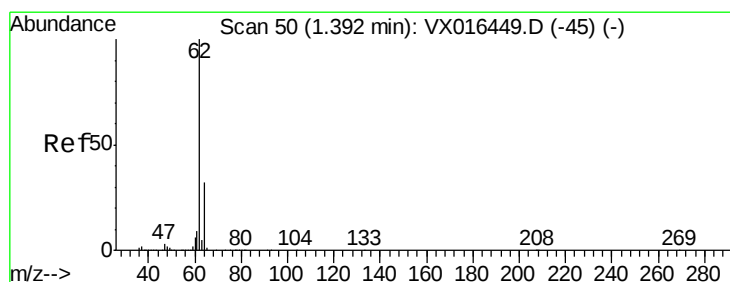
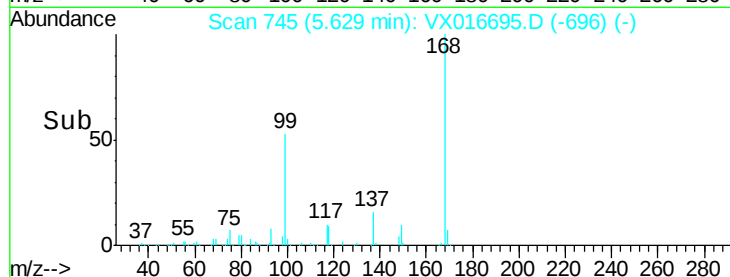
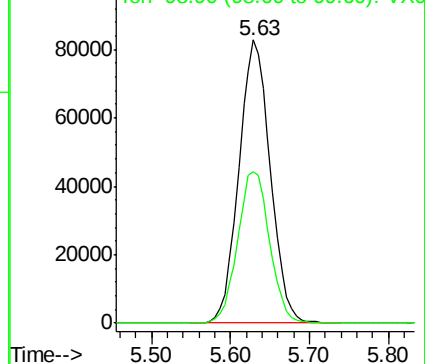
168 100

99 53.3 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 2.415 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016695.D

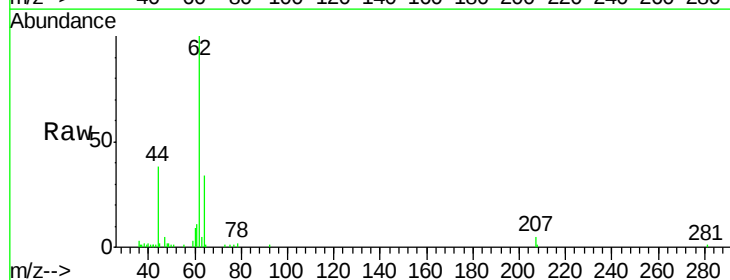
Acq: 11 Jun 2020 11:47

Tgt Ion: 62 Resp: 6947

Ion Ratio Lower Upper

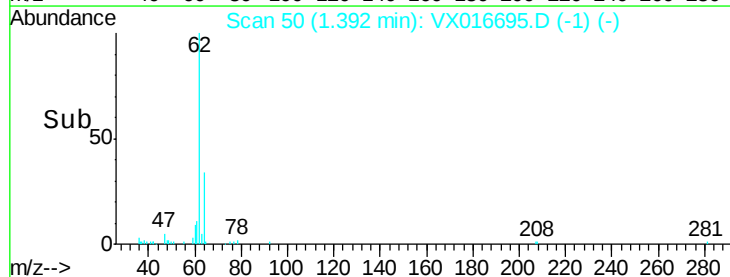
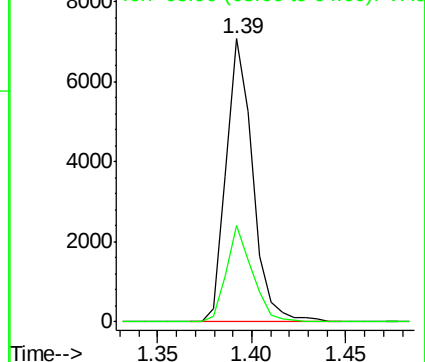
62 100

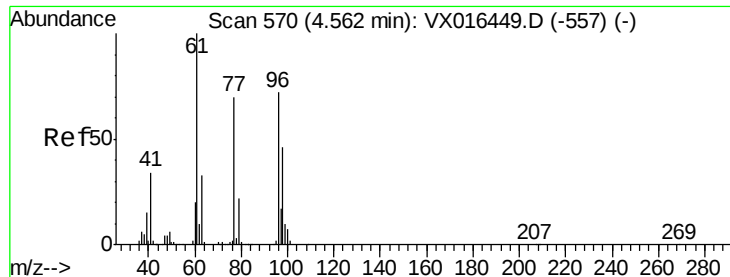
64 34.1 25.9 38.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



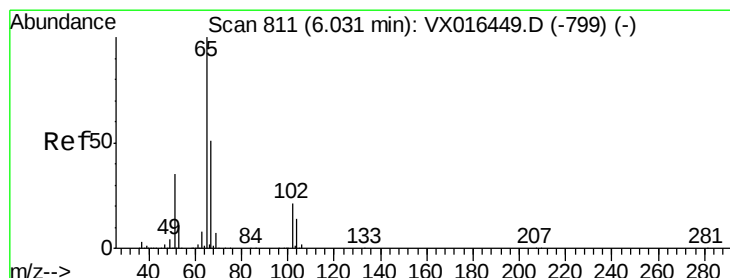
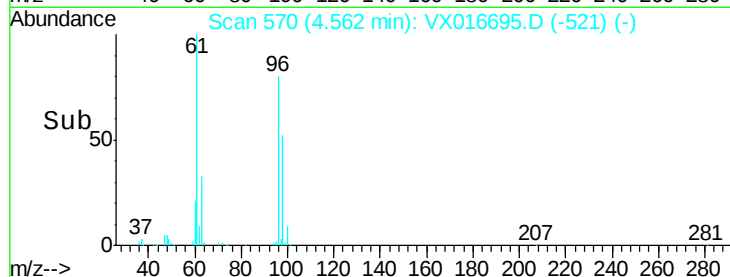
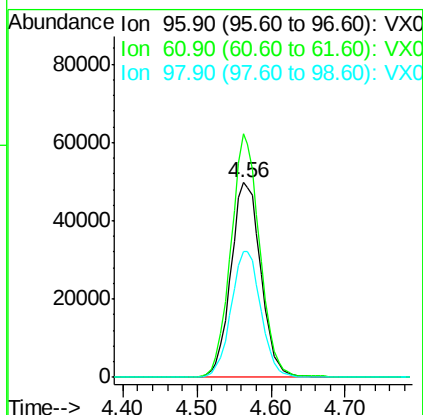
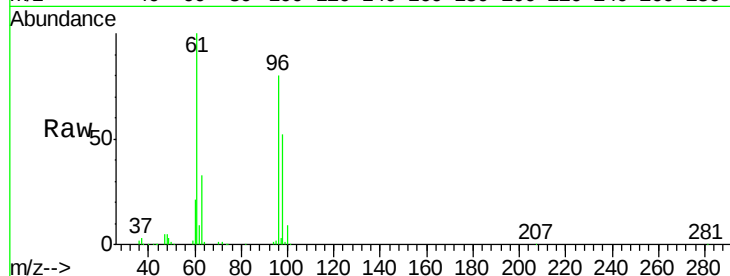


#27

cis-1,2-Dichloroethene
 Concen: 49.976 ug/l
 RT: 4.56 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: VX016695.D
 Acq: 11 Jun 2020 11:47

Instrument :
 MSVOA_X
 ClientSampleId :
 LF012MW031-200608DL

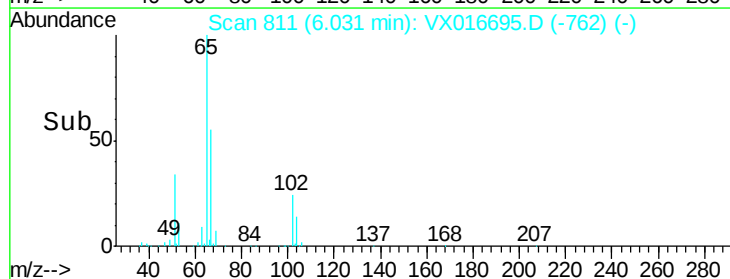
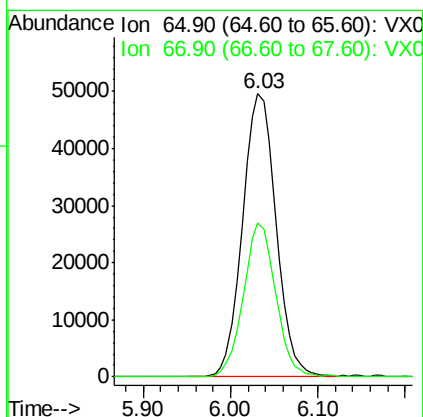
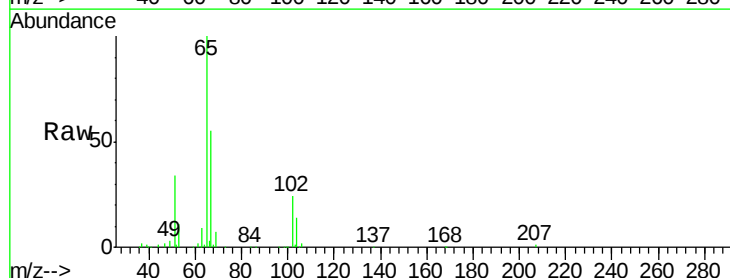
Tot Ion	96	Resp	140758
Ion	Ratio	Lower	Upper
96	100		
61	120.2	0.0	284.6
98	64.0	0.0	127.2

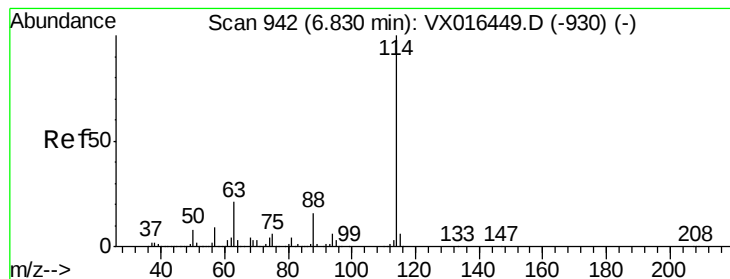


#33

1,2-Dichloroethane-d4
 Concen: 46.589 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX016695.D
 Acq: 11 Jun 2020 11:47

Tgt Ion	65	Resp	132348
Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016695.D

Acq: 11 Jun 2020 11:47

Instrument :

MSVOA_X

ClientSampleId :

LF012MW031-200608DL

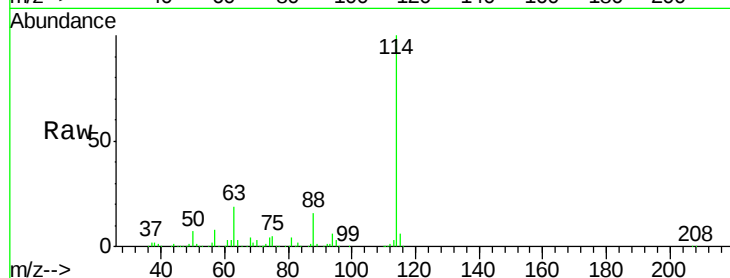
Tot Ion:114 Resp: 357632

Ion Ratio Lower Upper

114 100

63 19.4 0.0 42.6

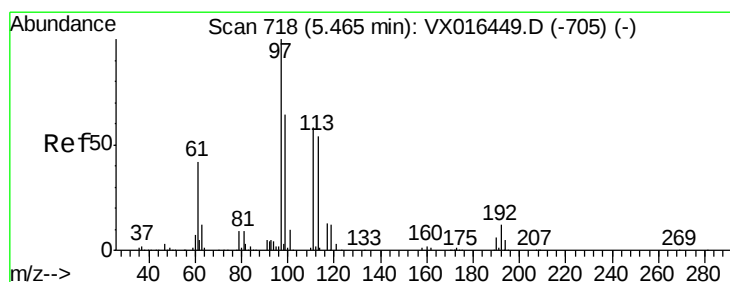
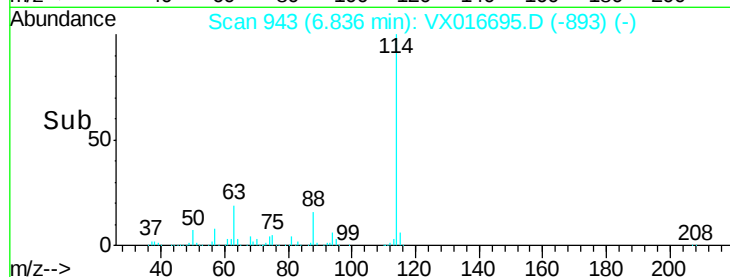
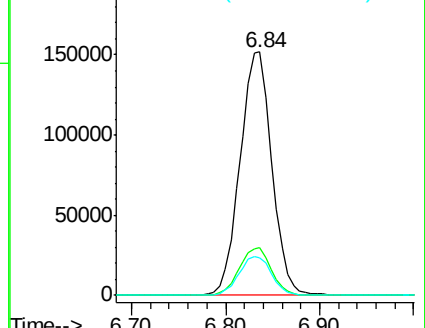
88 15.6 0.0 32.8



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: 50.784 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016695.D

Acq: 11 Jun 2020 11:47

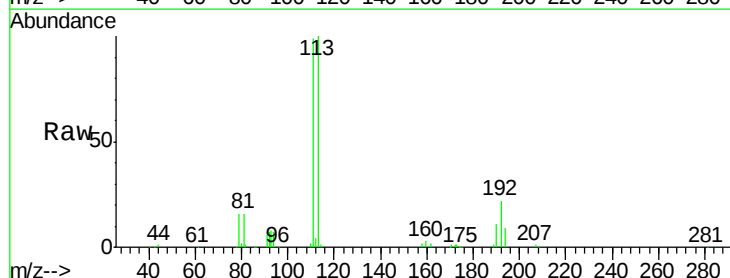
Tgt Ion:113 Resp: 111832

Ion Ratio Lower Upper

113 100

111 103.2 83.0 124.6

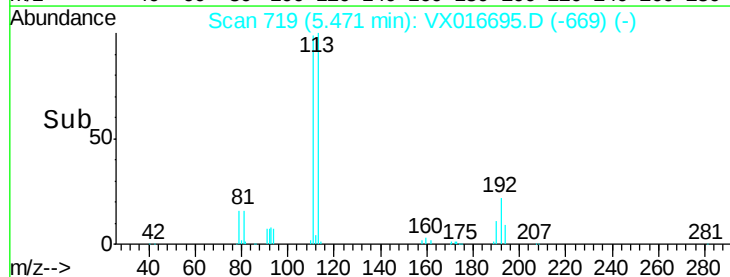
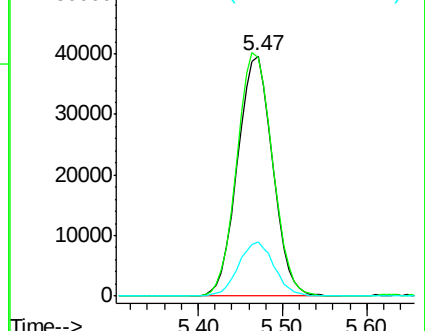
192 22.7 17.7 26.5

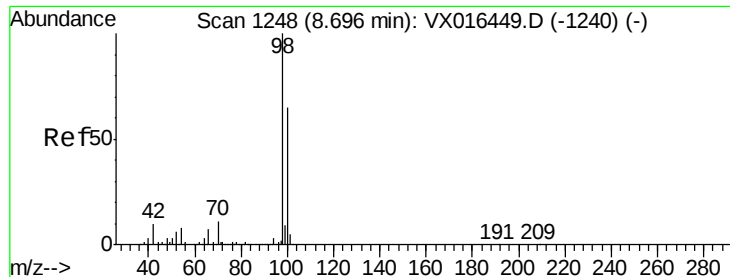


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.236 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016695.D

Acq: 11 Jun 2020 11:47

Instrument :

MSVOA_X

ClientSampleId :

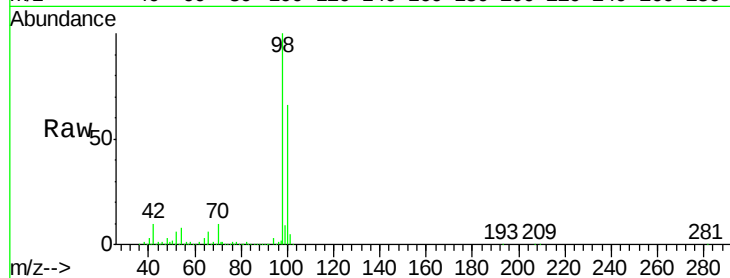
LF012MW031-200608DL

Tot Ion: 98 Resp: 439148

Ion Ratio Lower Upper

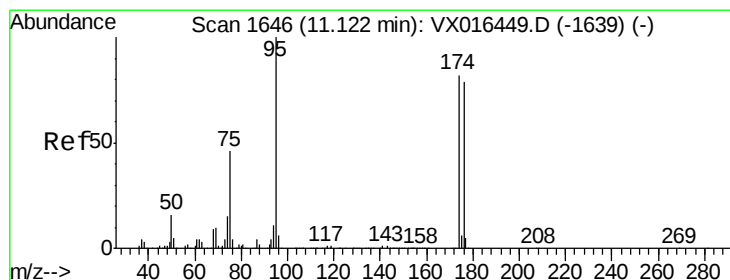
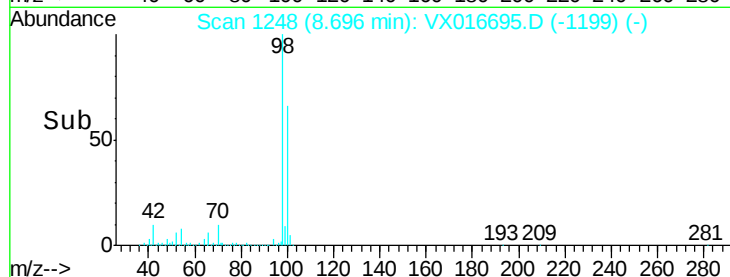
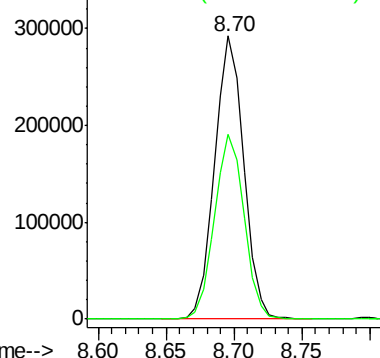
98 100

100 66.3 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 50.329 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016695.D

Acq: 11 Jun 2020 11:47

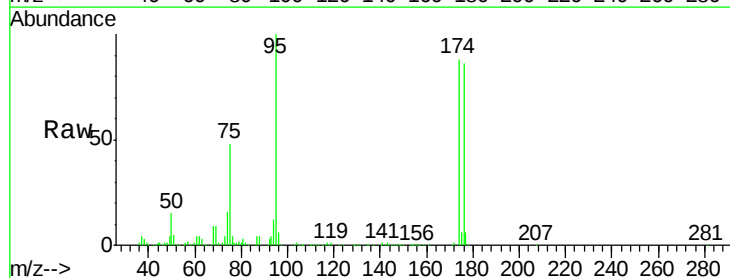
Tgt Ion: 95 Resp: 166683

Ion Ratio Lower Upper

95 100

174 86.5 0.0 163.0

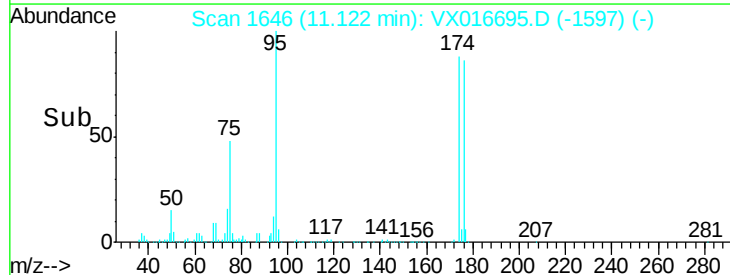
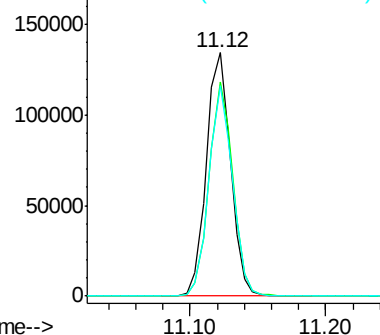
176 84.3 0.0 156.8

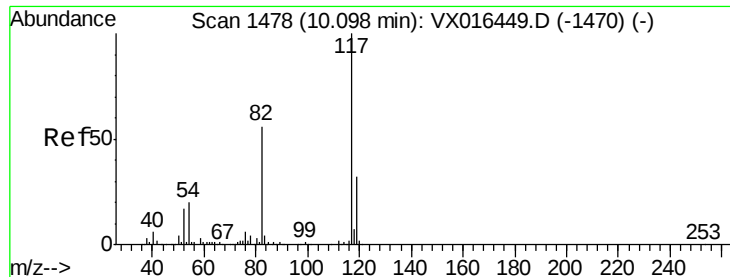


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016695.D

Acq: 11 Jun 2020 11:47

Instrument :

MSVOA_X

ClientSampleId :

LF012MW031-200608DL

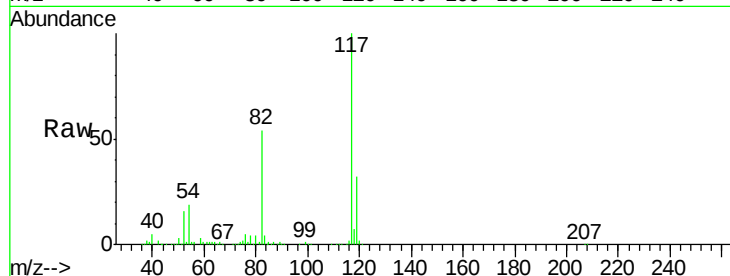
Tot Ion:117 Resp: 357629

Ion Ratio Lower Upper

117 100

82 53.8 45.0 67.6

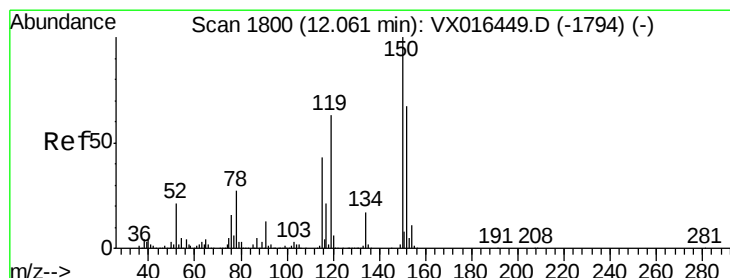
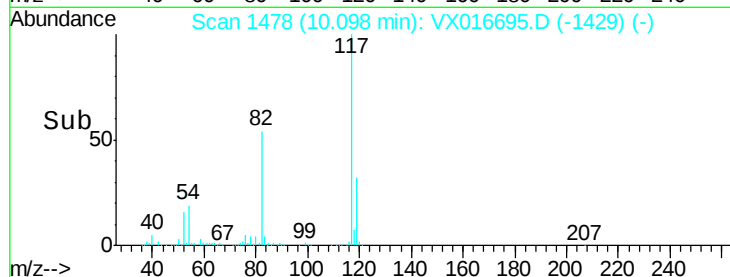
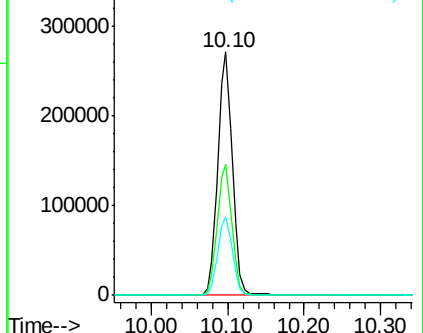
119 32.5 25.8 38.8



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016695.D

Acq: 11 Jun 2020 11:47

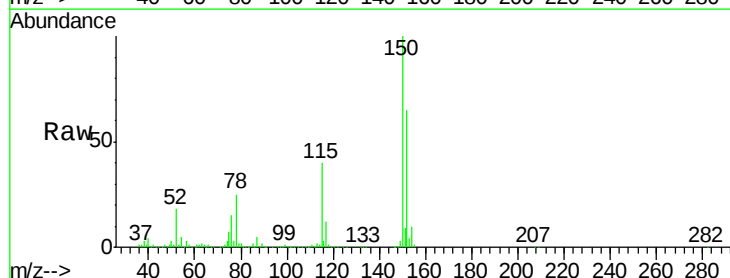
Tgt Ion:152 Resp: 168164

Ion Ratio Lower Upper

152 100

115 58.6 39.9 119.6

150 156.2 0.0 341.0



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

