

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060520\
 Data File : VX016608.D
 Acq On : 05 Jun 2020 14:01
 Operator : JC/SP
 Sample : L2894-11DL 50X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF012MW033-200601DL

Quant Time: Jun 06 07:29:29 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

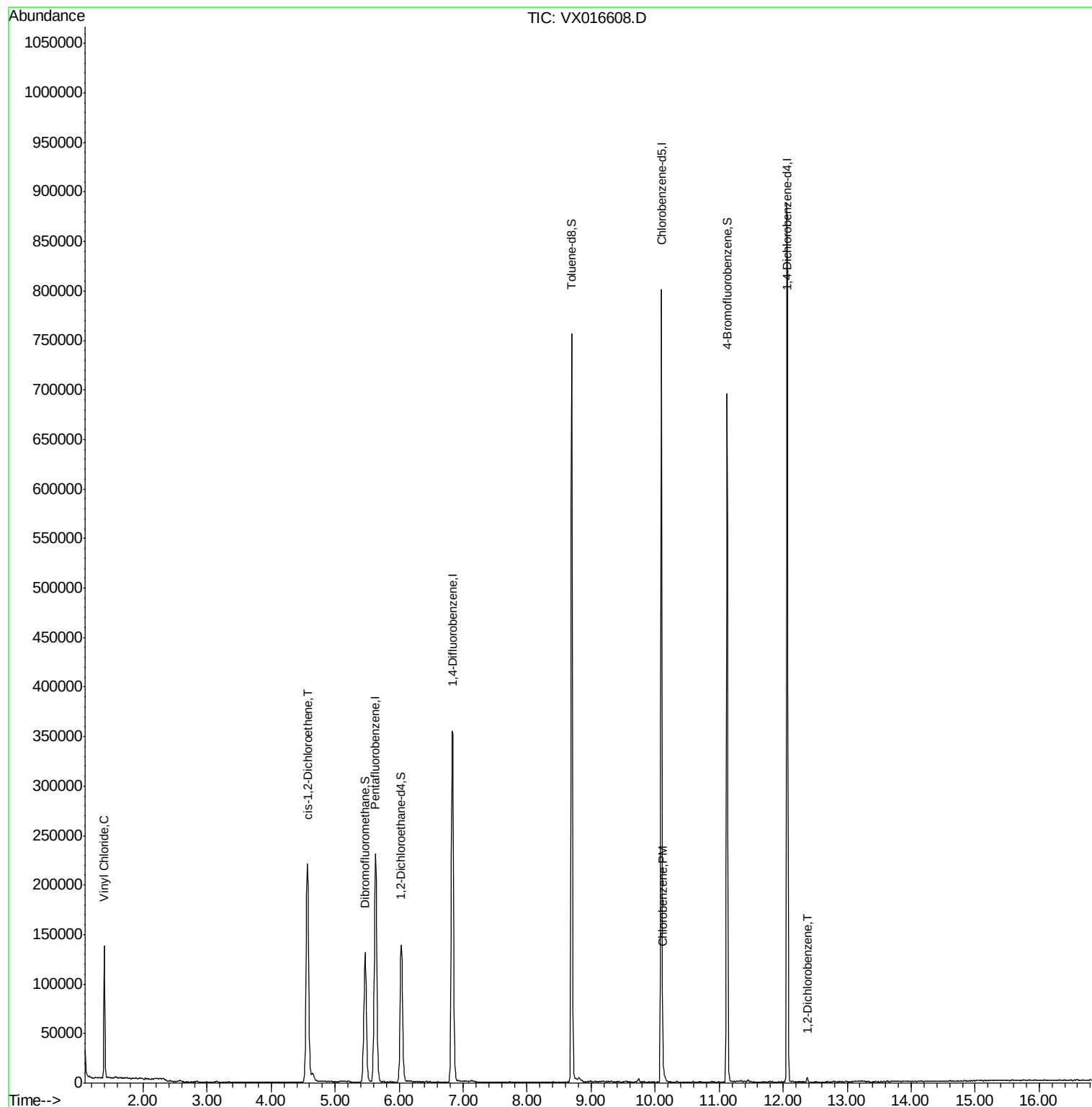
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	231392	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	370041	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	372042	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	188455	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	139170	48.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.86%	
35) Dibromofluoromethane	5.46	113	112982	49.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.18%	
50) Toluene-d8	8.70	98	456229	51.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.88%	
62) 4-Bromofluorobenzene	11.12	95	183023	53.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.82%	
Target Compounds						
4) Vinyl Chloride	1.39	62	79014	27.151	ug/l	98
27) cis-1,2-Dichloroethene	4.57	96	145814	51.179	ug/l	89
65) Chlorobenzene	10.12	112	4402	0.580	ug/l	97
91) 1,2-Dichlorobenzene	12.38	146	1231	0.214	ug/l	87

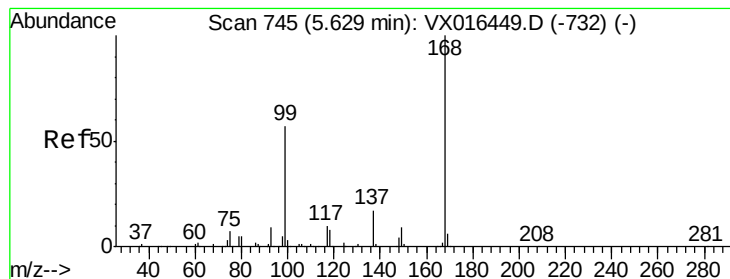
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 746

Delta R.T. 0.01 min

Lab File: VX016608.D

Acq: 05 Jun 2020 14:01

Instrument :

MSVOA_X

ClientSampleId :

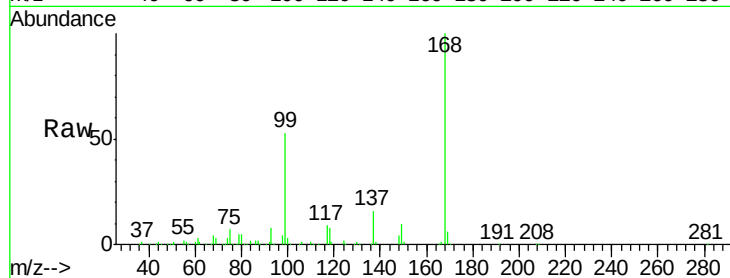
LF012MW033-200601DL

Tot Ion:168 Resp: 231392

Ion Ratio Lower Upper

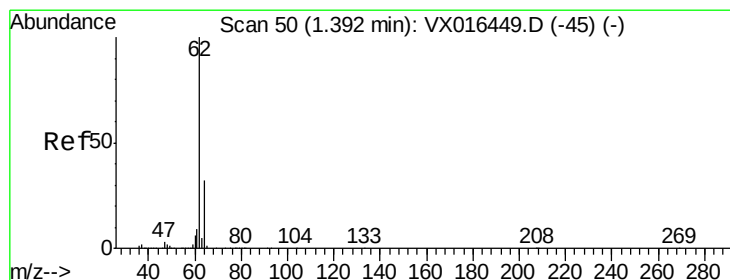
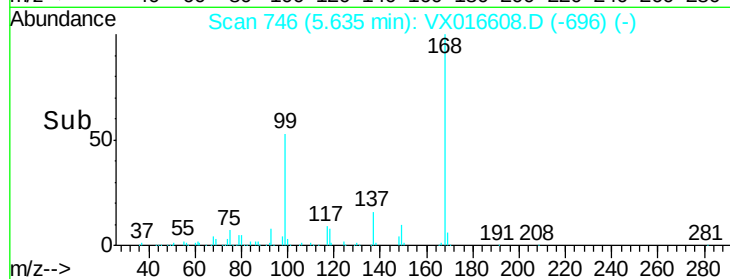
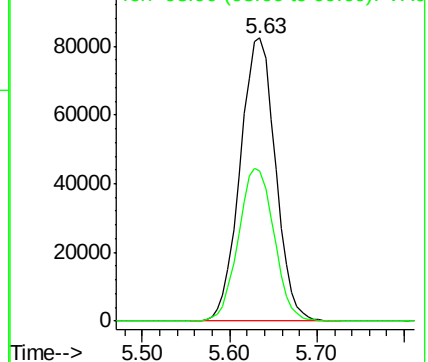
168 100

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: 27.151 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016608.D

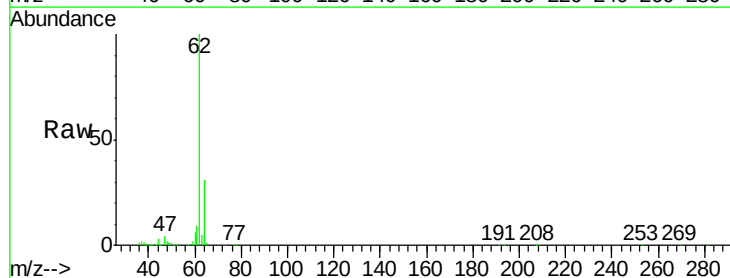
Acq: 05 Jun 2020 14:01

Tgt Ion: 62 Resp: 79014

Ion Ratio Lower Upper

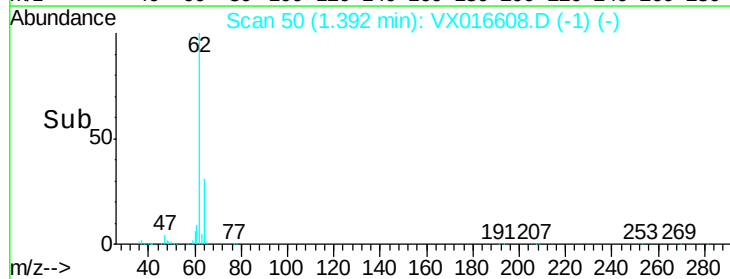
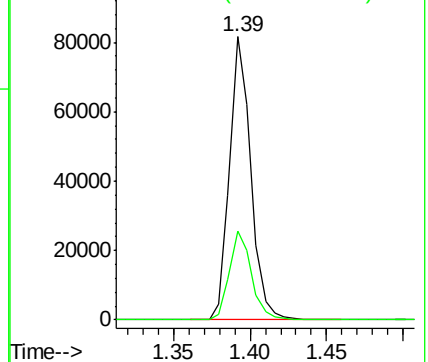
62 100

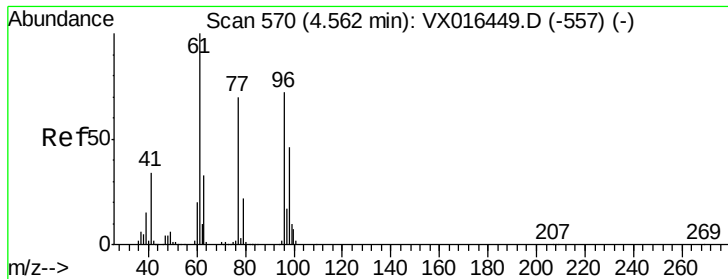
64 31.2 25.9 38.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



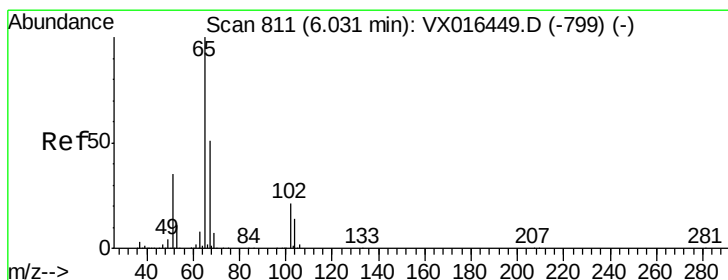
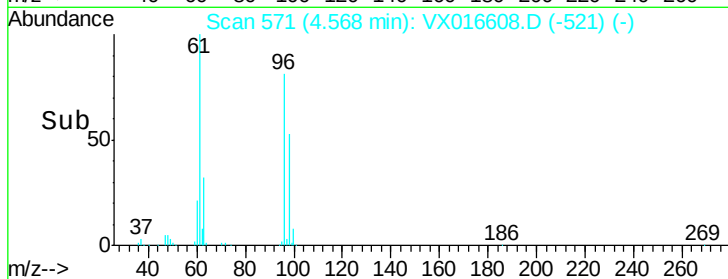
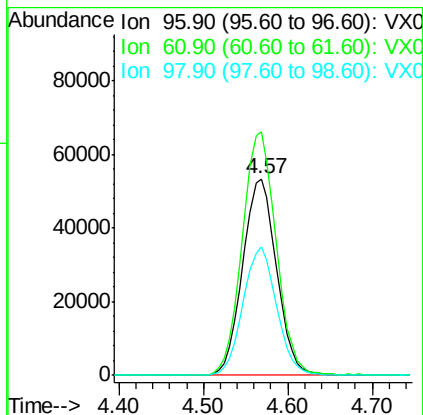
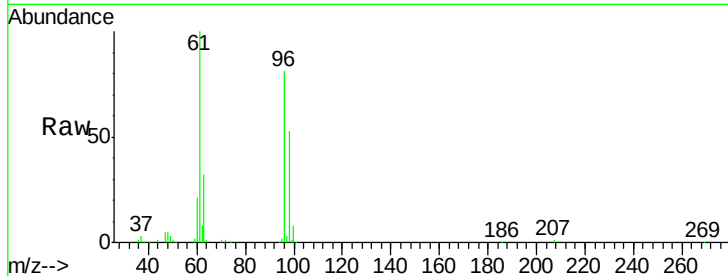


#27

cis-1,2-Dichloroethene
 Concen: 51.179 ug/l
 RT: 4.57 min Scan# 571
 Delta R.T. 0.01 min
 Lab File: VX016608.D
 Acq: 05 Jun 2020 14:01

Instrument :
 MSVOA_X
 ClientSampleId :
 LF012MW033-200601DL

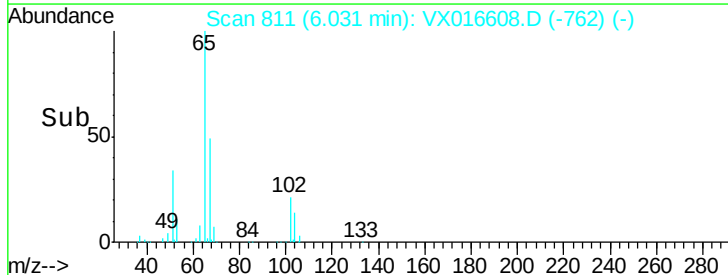
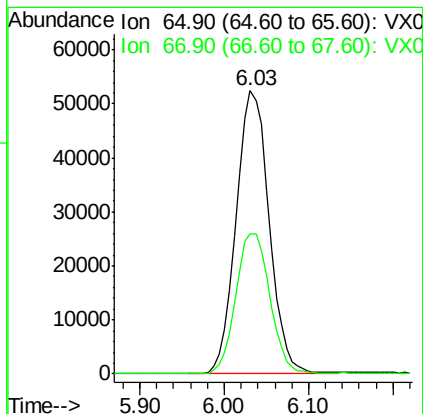
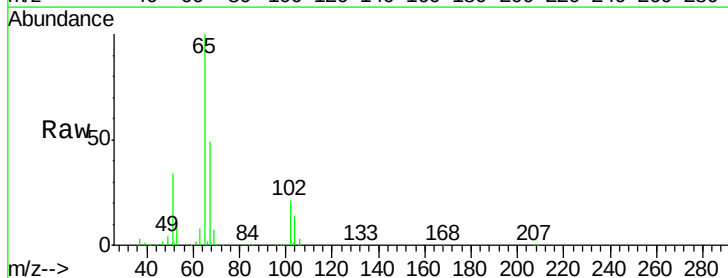
Tot Ion	96	Resp	145814
Ion	Ratio	Lower	Upper
96	100		
61	123.6	0.0	284.6
98	64.5	0.0	127.2

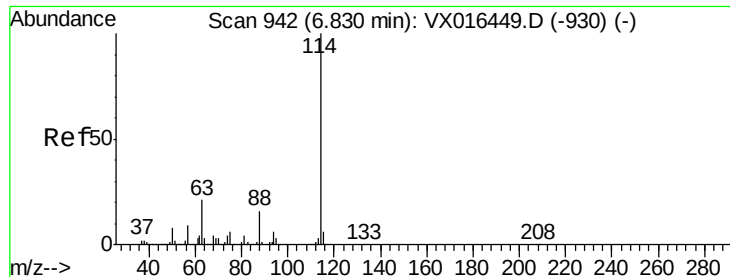


#33

1,2-Dichloroethane-d4
 Concen: 48.431 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX016608.D
 Acq: 05 Jun 2020 14:01

Tgt Ion	65	Resp	139170
Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016608.D

Acq: 05 Jun 2020 14:01

Instrument :

MSVOA_X

ClientSampleId :

LF012MW033-200601DL

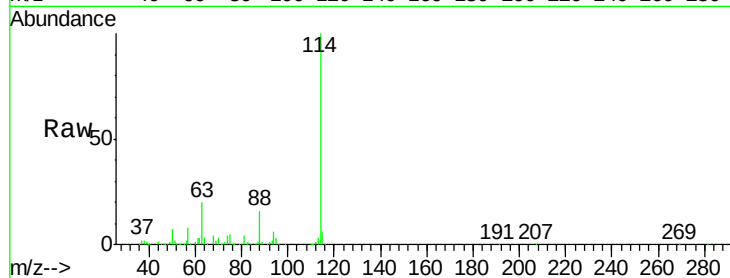
Tot Ion:114 Resp: 370041

Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.6

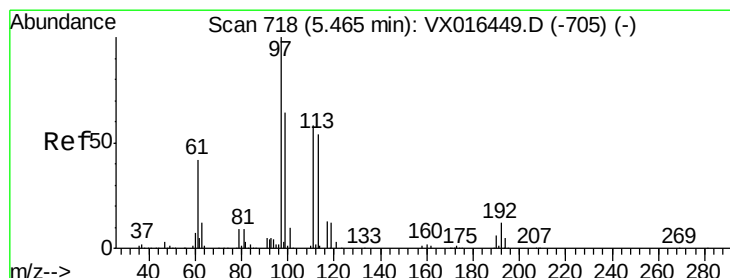
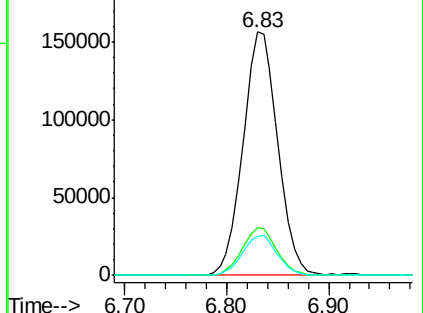
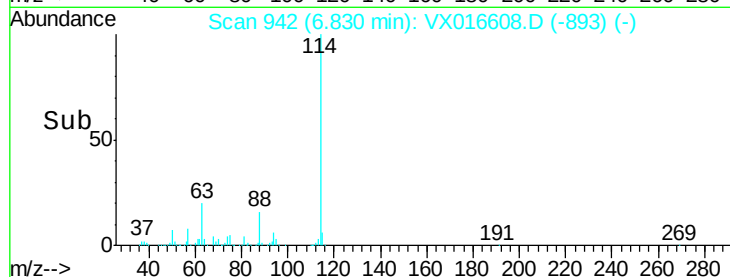
88 16.1 0.0 32.8



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: 49.586 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX016608.D

Acq: 05 Jun 2020 14:01

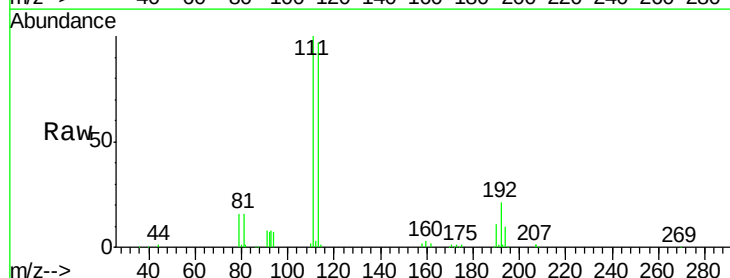
Tgt Ion:113 Resp: 112982

Ion Ratio Lower Upper

113 100

111 102.2 83.0 124.6

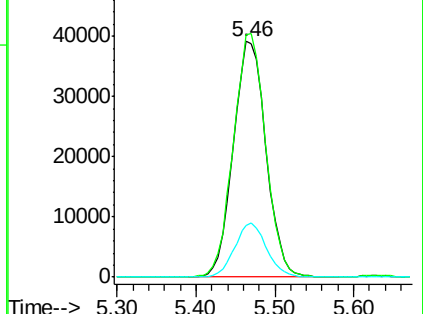
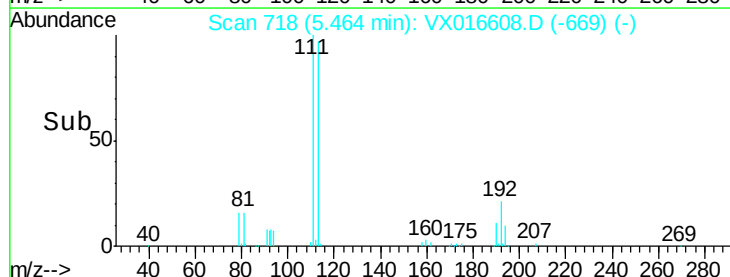
192 22.3 17.7 26.5

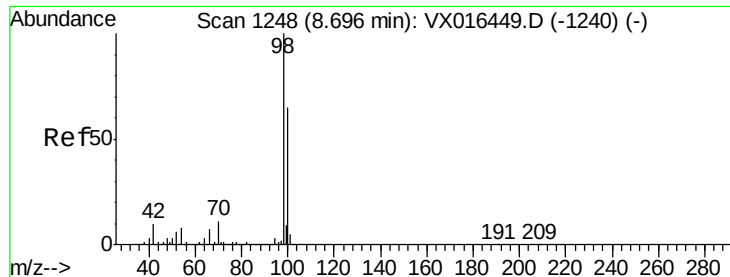


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

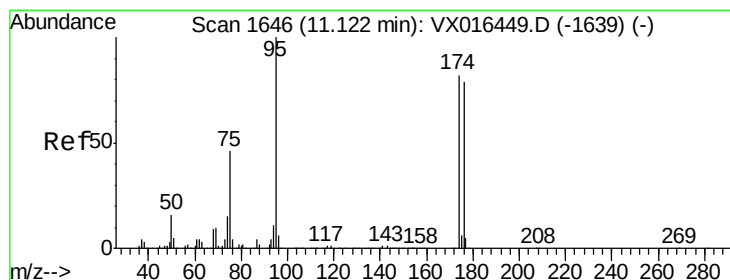
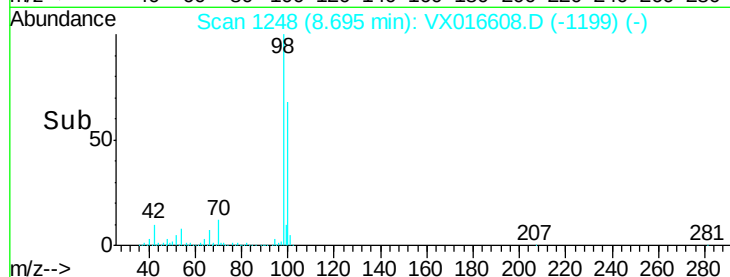
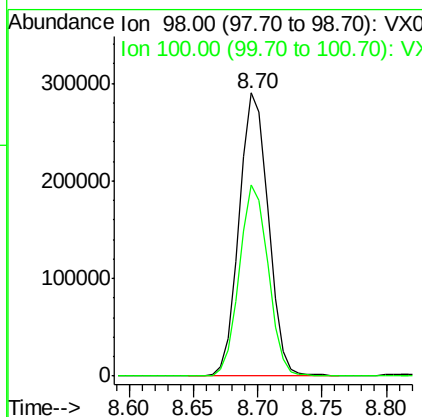
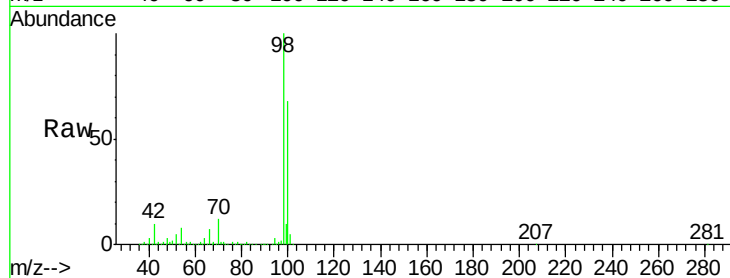




#50
Toluene-d8
Concen: 51.444 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016608.D
Acq: 05 Jun 2020 14:01

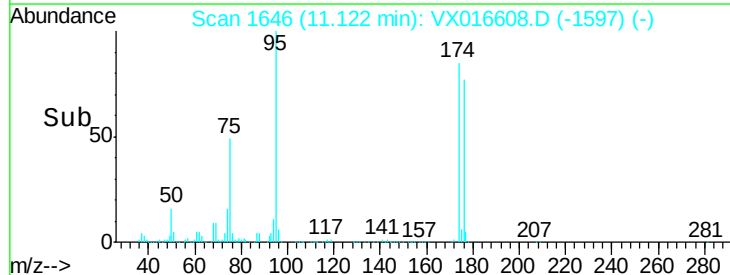
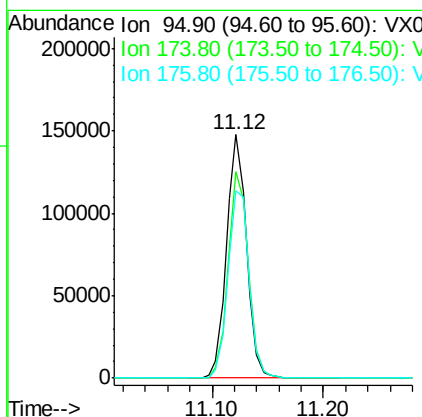
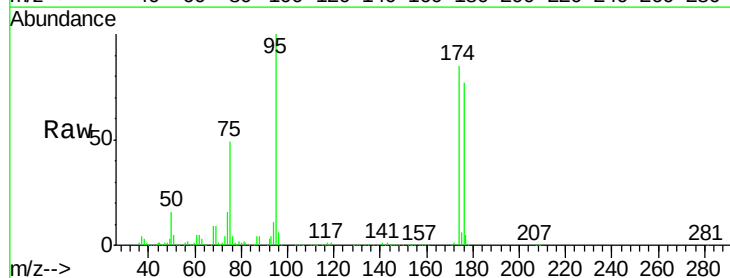
Instrument :
MSVOA_X
ClientSampleId :
LF012MW033-200601DL

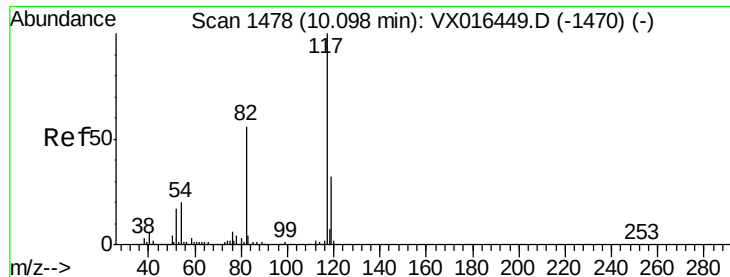
Tot Ion: 98 Resp: 456229
Ion Ratio Lower Upper
98 100
100 66.8 53.8 80.6



#62
4-Bromofluorobenzene
Concen: 53.410 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016608.D
Acq: 05 Jun 2020 14:01

Tgt Ion: 95 Resp: 183023
Ion Ratio Lower Upper
95 100
174 85.9 0.0 163.0
176 81.4 0.0 156.8

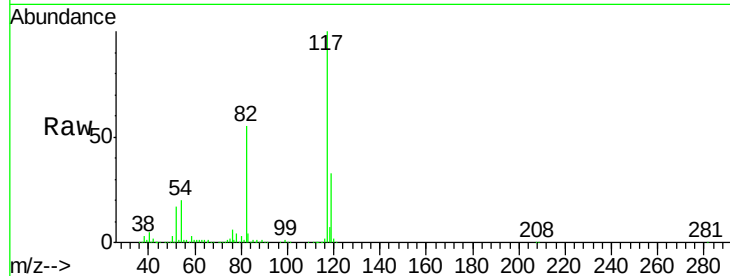




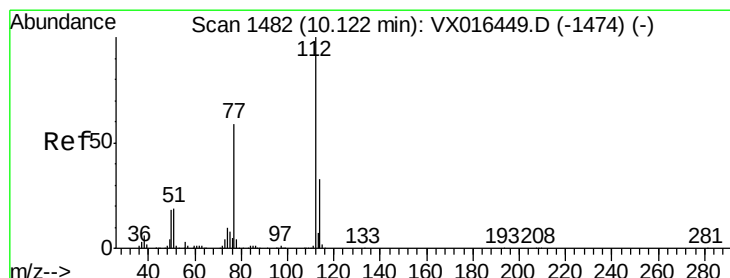
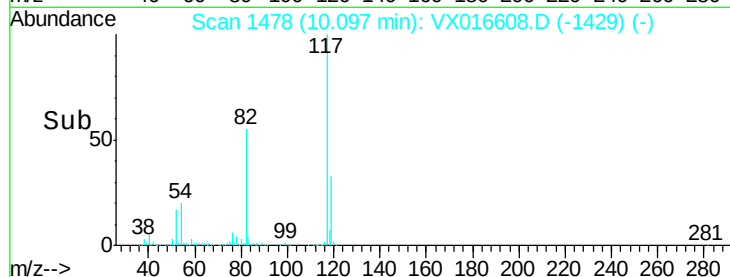
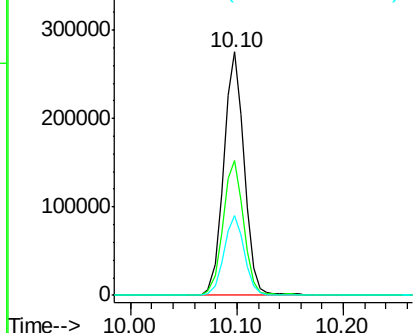
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016608.D
Acq: 05 Jun 2020 14:01

Instrument :
MSVOA_X
ClientSampleId :
LF012MW033-200601DL

Tot Ion:117 Resp: 372042
Ion Ratio Lower Upper
117 100
82 55.4 45.0 67.6
119 32.5 25.8 38.8

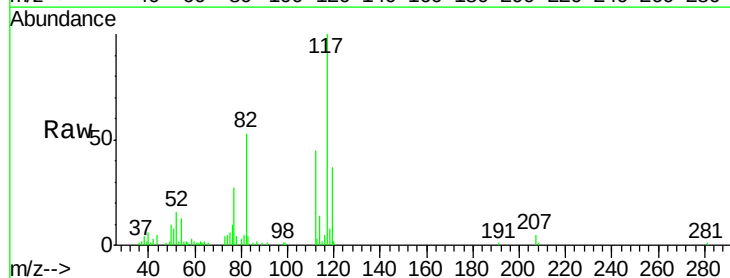


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

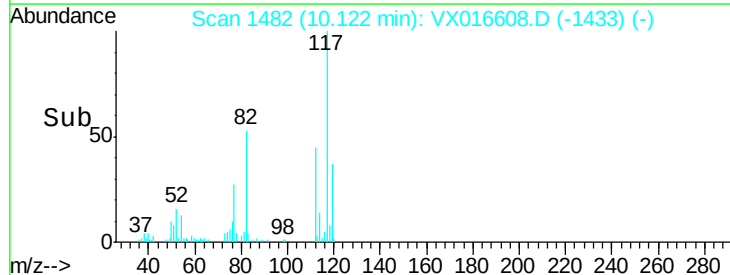
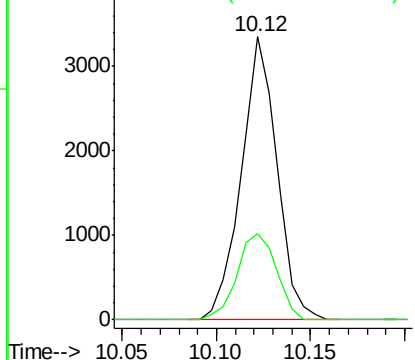


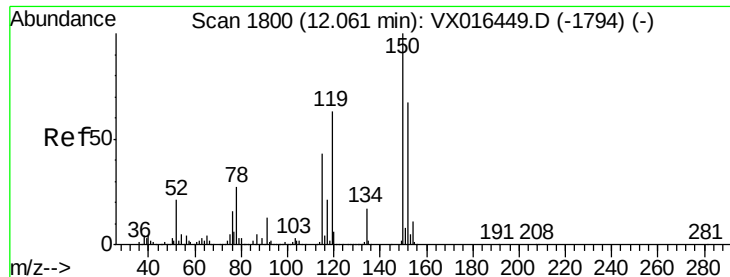
#65
Chlorobenzene
Concen: 0.580 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016608.D
Acq: 05 Jun 2020 14:01

Tgt Ion:112 Resp: 4402
Ion Ratio Lower Upper
112 100
114 30.6 26.0 39.0



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: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016608.D

Acq: 05 Jun 2020 14:01

Instrument :

MSVOA_X

ClientSampleId :

LF012MW033-200601DL

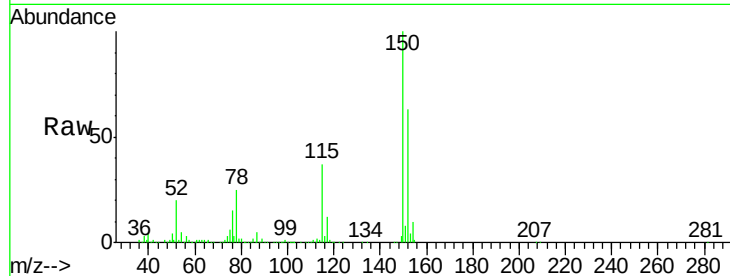
Tot Ion:152 Resp: 188455

Ion Ratio Lower Upper

152 100

115 58.7 39.9 119.6

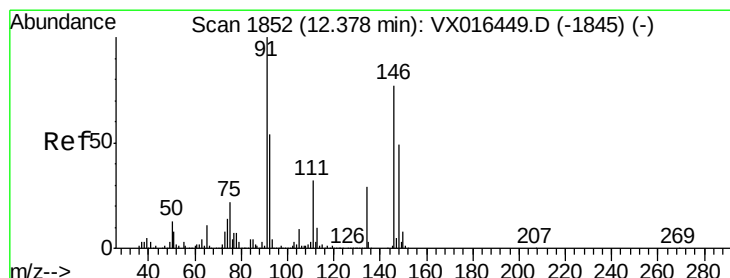
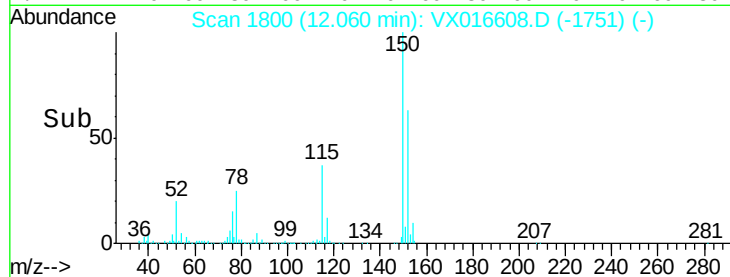
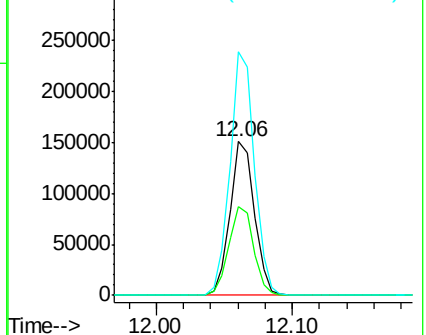
150 157.3 0.0 341.0



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



#91

1,2-Dichlorobenzene

Concen: 0.214 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX016608.D

Acq: 05 Jun 2020 14:01

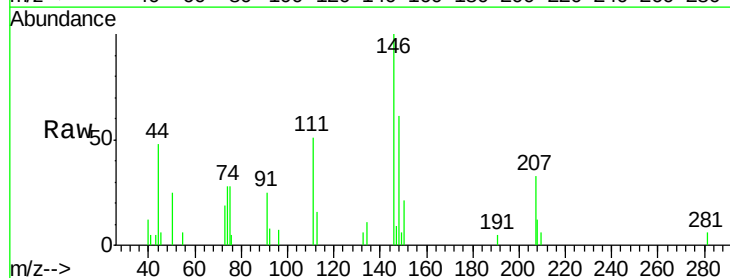
Tgt Ion:146 Resp: 1231

Ion Ratio Lower Upper

146 100

111 52.2 21.4 64.3

148 73.2 31.9 95.7



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

