

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060420\
 Data File : VX016593.D
 Acq On : 04 Jun 2020 19:46
 Operator : JC/SP
 Sample : L2894-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF012MW201-200601

Quant Time: Jun 05 07:47:22 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

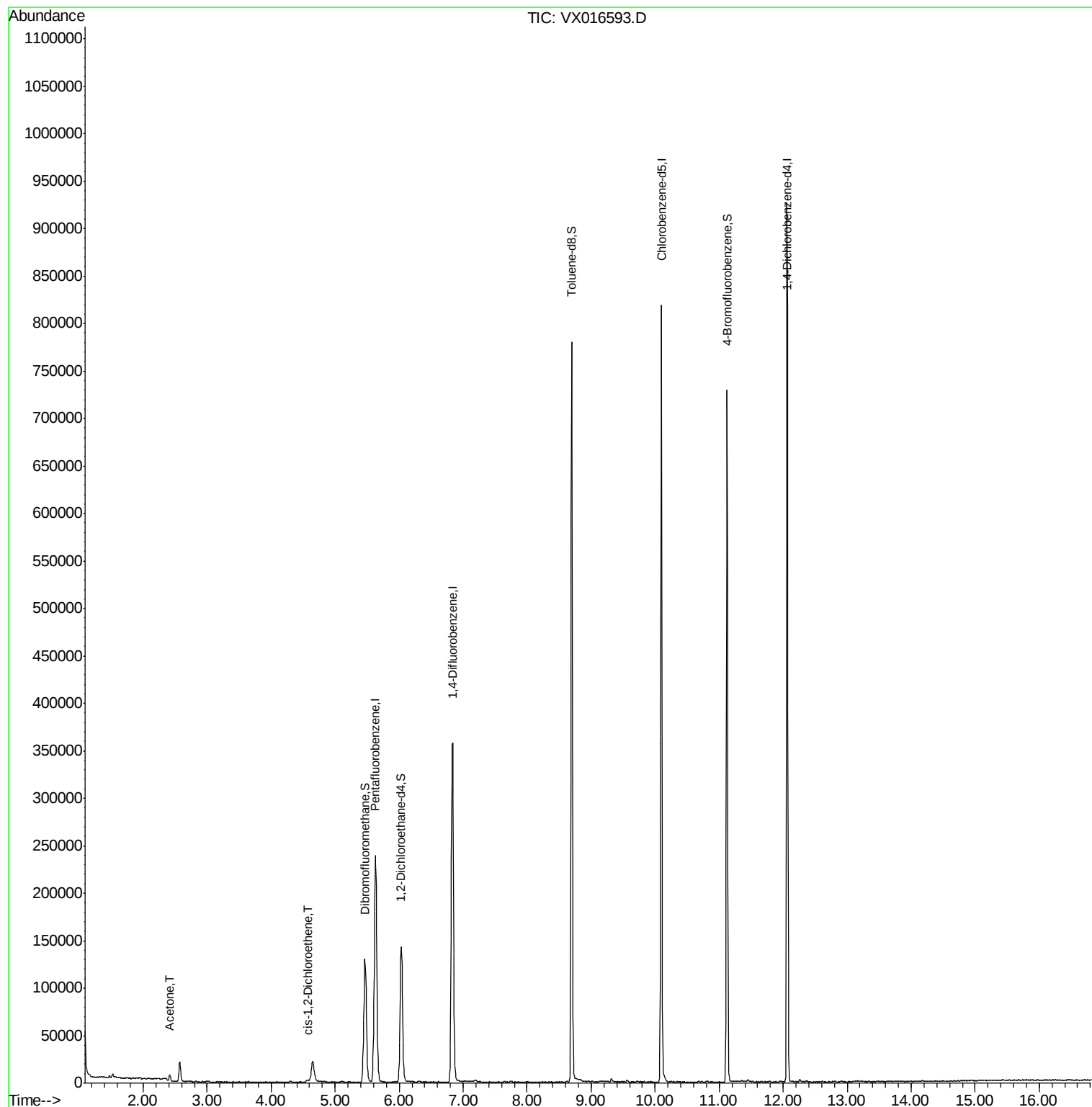
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	233999	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	377763	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	377293	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	195841	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	142231	48.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.88%	
35) Dibromofluoromethane	5.47	113	114152	49.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.16%	
50) Toluene-d8	8.70	98	464565	51.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.62%	
62) 4-Bromofluorobenzene	11.12	95	186262	53.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.48%	
Target Compounds						
16) Acetone	2.42	43	6640	5.215	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	1708	0.593	ug/l	77

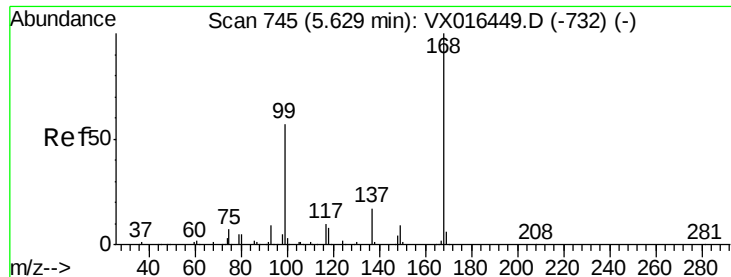
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX016593.D

Acq: 04 Jun 2020 19:46

Instrument :

MSVOA_X

ClientSampleId :

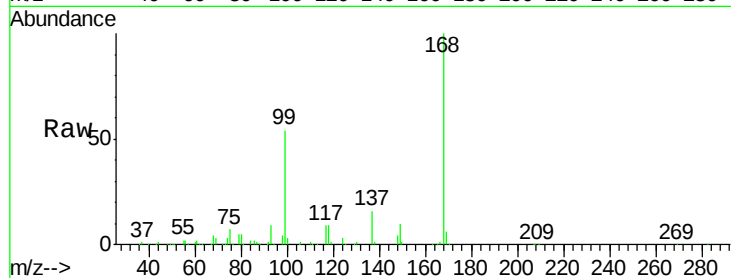
LF012MW201-200601

Tot Ion:168 Resp: 233999

Ion Ratio Lower Upper

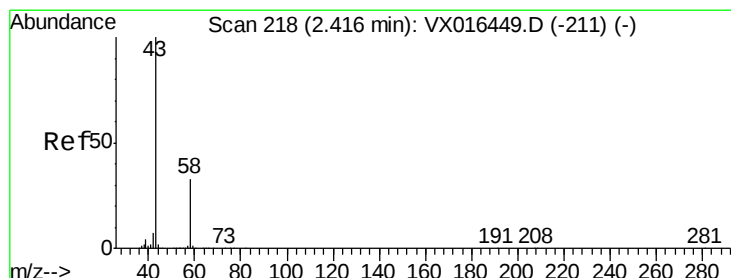
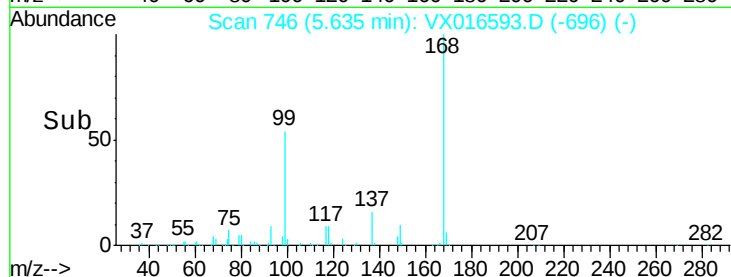
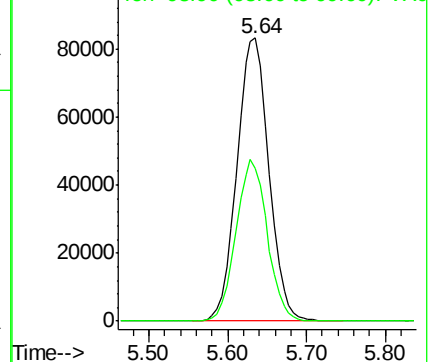
168 100

99 53.9 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 5.215 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX016593.D

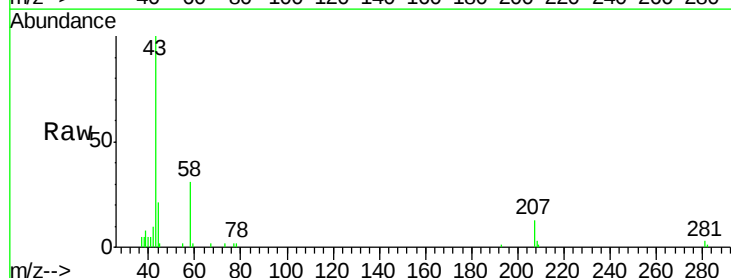
Acq: 04 Jun 2020 19:46

Tgt Ion: 43 Resp: 6640

Ion Ratio Lower Upper

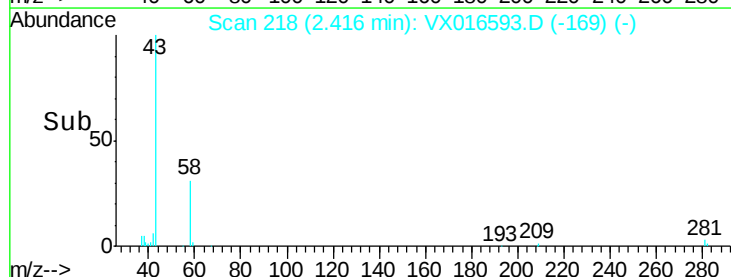
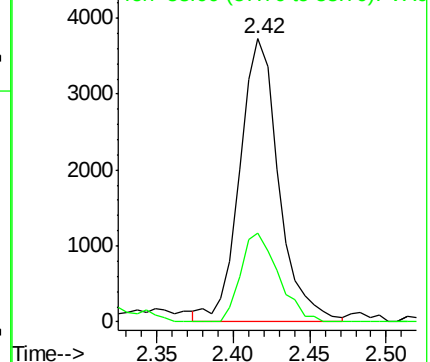
43 100

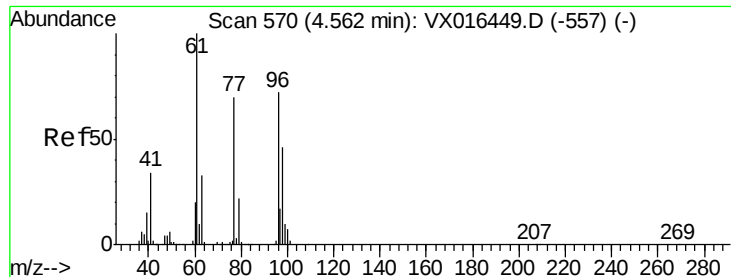
58 31.8 26.1 39.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



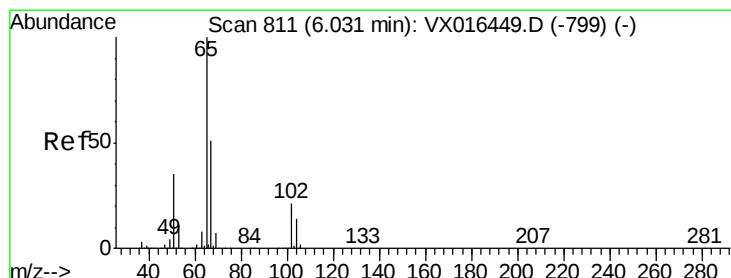
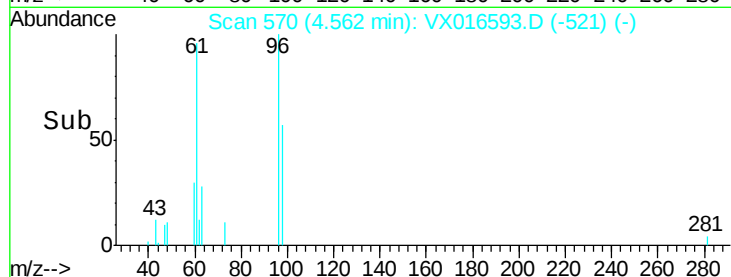
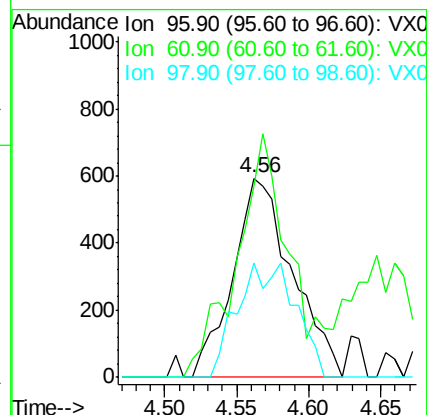
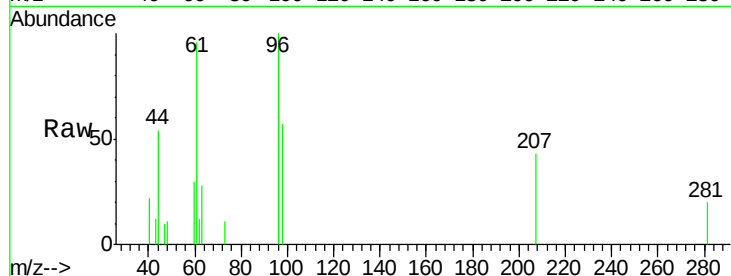


#27

cis-1,2-Dichloroethene
Concen: 0.593 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX016593.D
Acq: 04 Jun 2020 19:46

Instrument :
MSVOA_X
ClientSampleId :
LF012MW201-200601

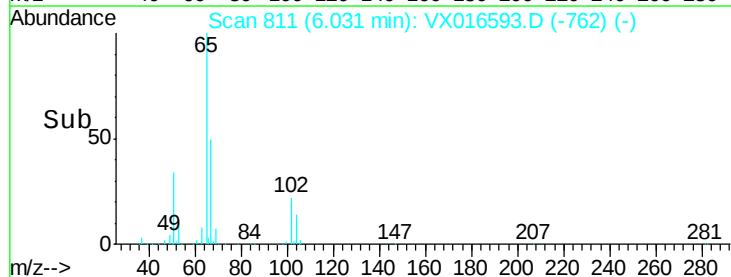
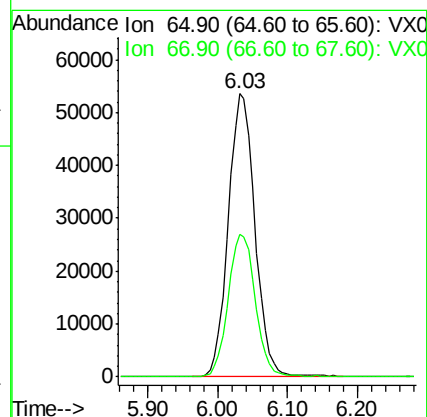
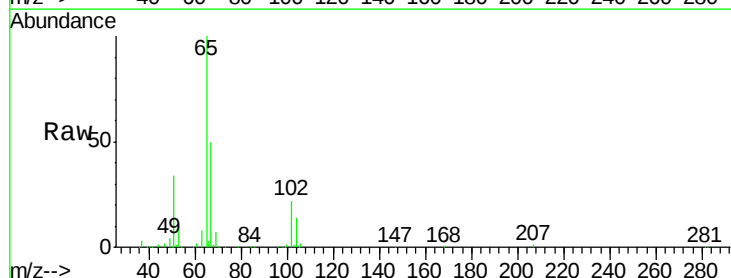
Tot Ion	96	Resp:	1708
Ion	Ratio	Lower	Upper
96	100		
61	107.4	0.0	284.6
98	55.6	0.0	127.2

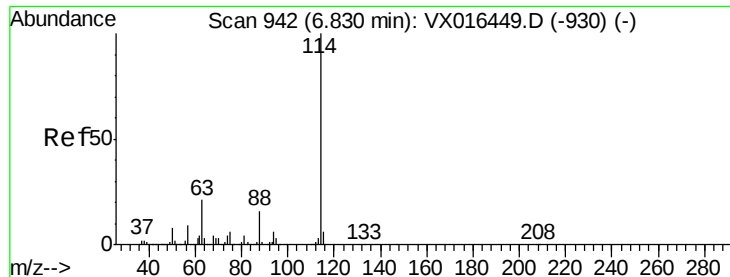


#33

1,2-Dichloroethane-d4
Concen: 48.944 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016593.D
Acq: 04 Jun 2020 19:46

Tgt Ion	65	Resp:	142231
Ion	Ratio	Lower	Upper
65	100		
67	51.1	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: VX016593.D

Acq: 04 Jun 2020 19:46

Instrument :

MSVOA_X

ClientSampleId :

LF012MW201-200601

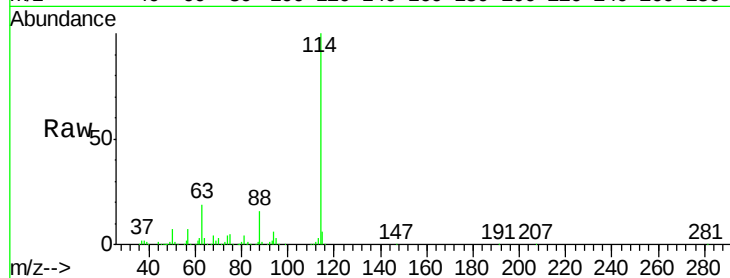
Tot Ion:114 Resp: 377763

Ion Ratio Lower Upper

114 100

63 19.2 0.0 42.6

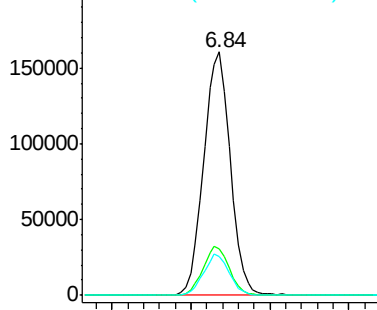
88 16.0 0.0 32.8



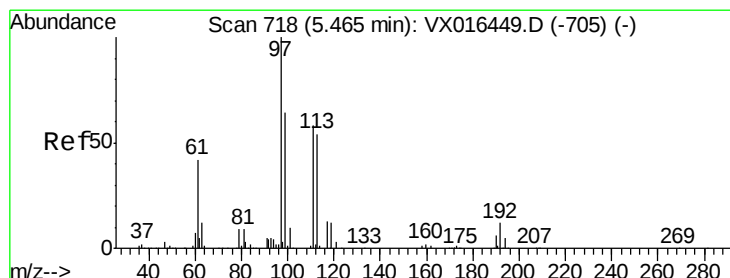
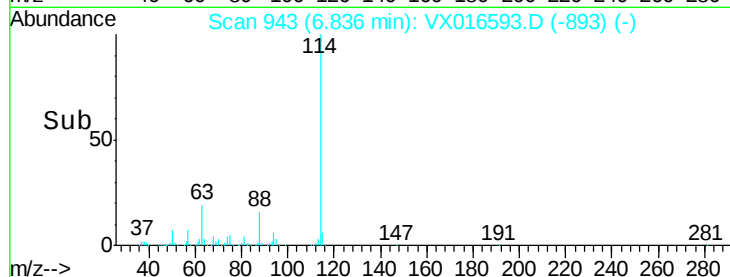
Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



Time-->



#35

Dibromofluoromethane

Concen: 49.075 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016593.D

Acq: 04 Jun 2020 19:46

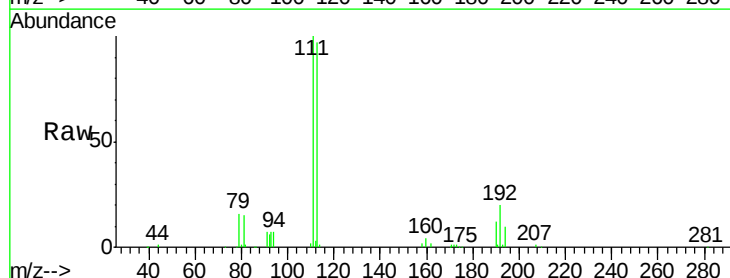
Tgt Ion:113 Resp: 114152

Ion Ratio Lower Upper

113 100

111 102.8 83.0 124.6

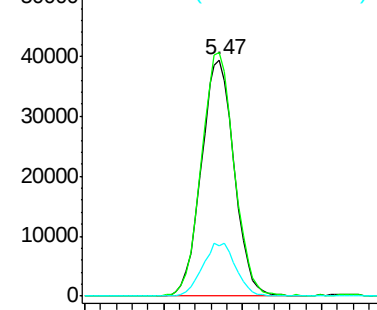
192 22.7 17.7 26.5



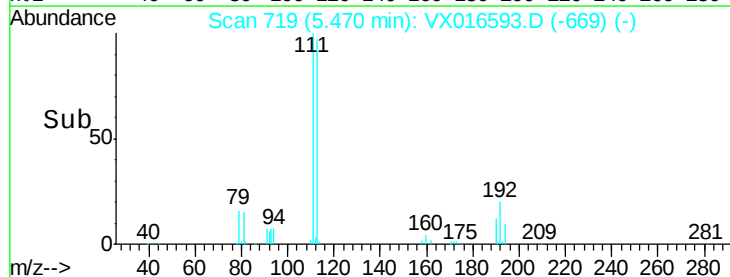
Abundance Ion 112.80 (112.50 to 113.50): V

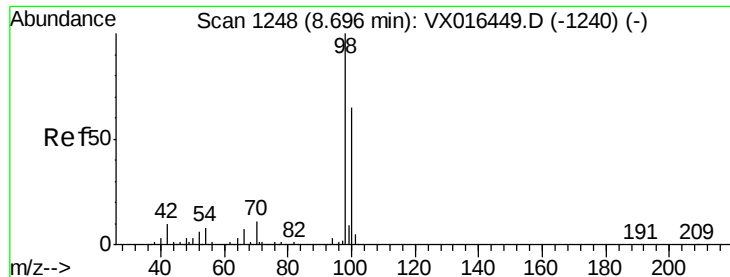
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



Time-->





#50

Toluene-d8

Concen: 51.313 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016593.D

Acq: 04 Jun 2020 19:46

Instrument :

MSVOA_X

ClientSampleId :

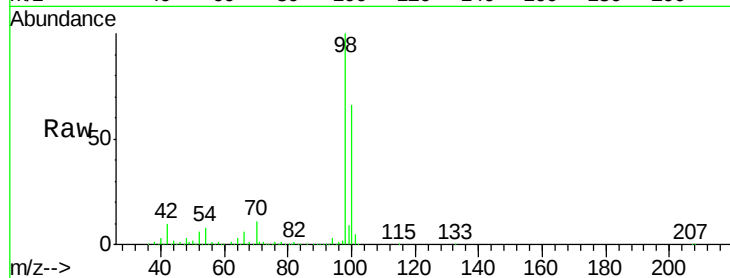
LF012MW201-200601

Tot Ion: 98 Resp: 464565

Ion Ratio Lower Upper

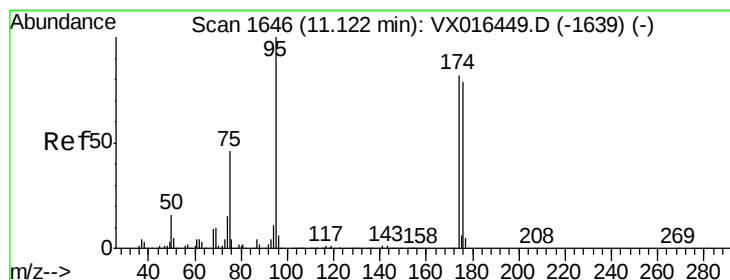
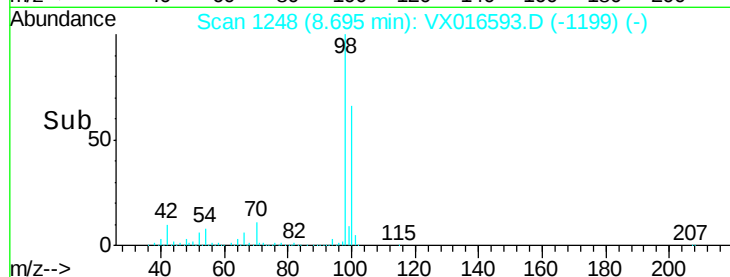
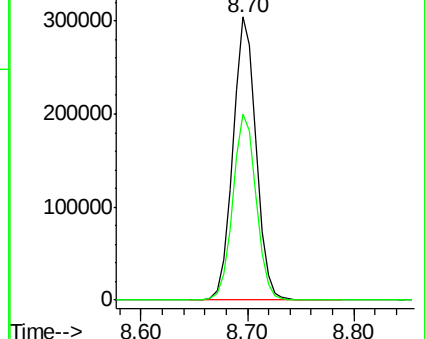
98 100

100 66.0 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: 53.244 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016593.D

Acq: 04 Jun 2020 19:46

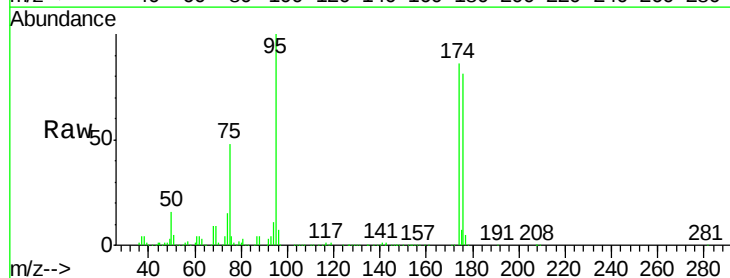
Tgt Ion: 95 Resp: 186262

Ion Ratio Lower Upper

95 100

174 84.6 0.0 163.0

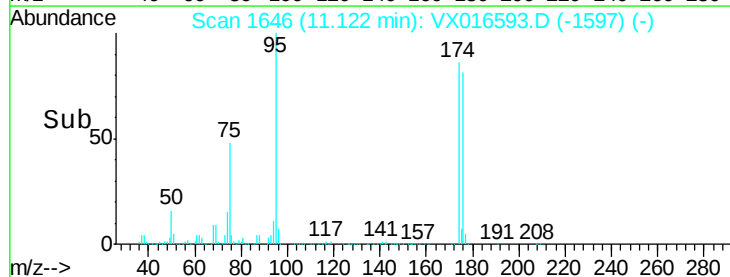
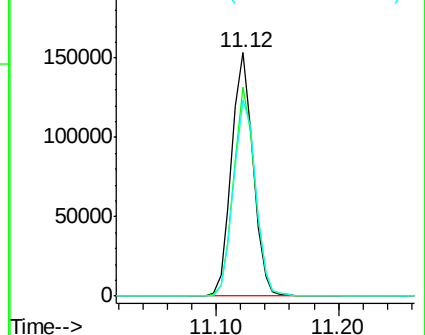
176 83.1 0.0 156.8

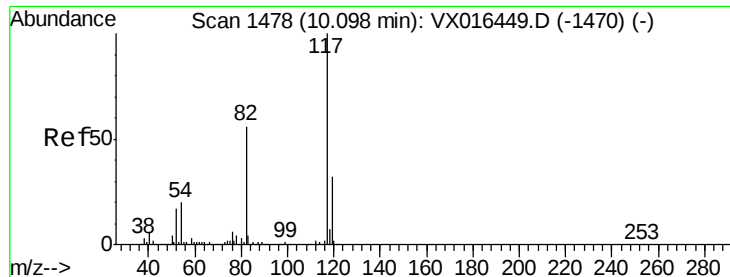


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

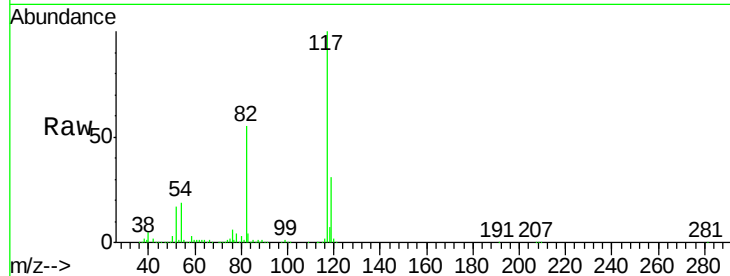




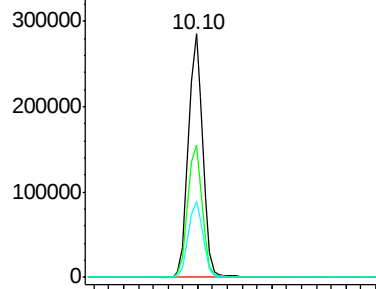
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016593.D
Acq: 04 Jun 2020 19:46

Instrument :
MSVOA_X
ClientSampleId :
LF012MW201-200601

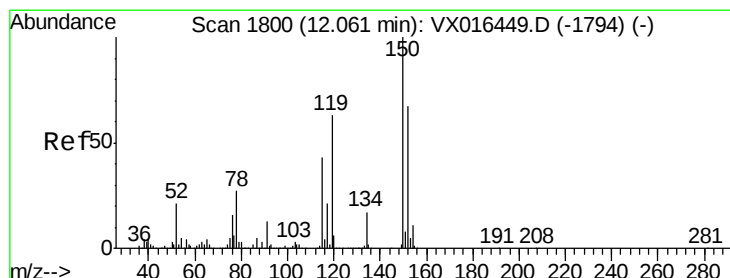
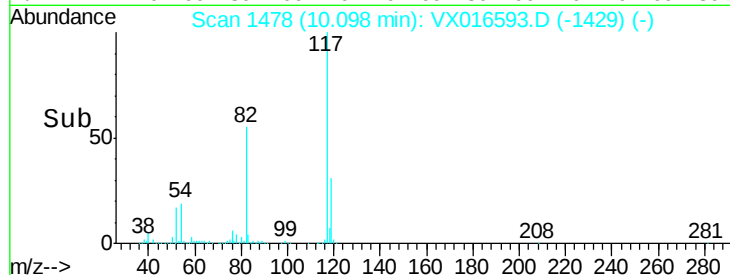
Tot Ion:117 Resp: 377293
Ion Ratio Lower Upper
117 100
82 54.6 45.0 67.6
119 31.5 25.8 38.8



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

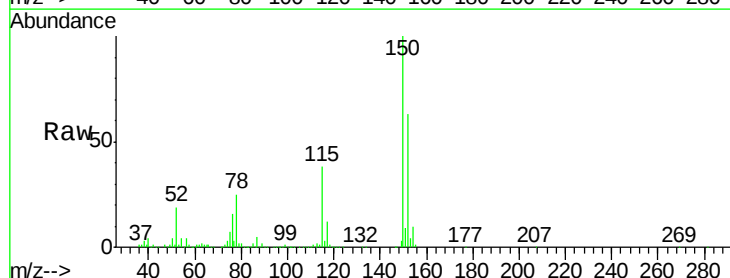


Time-->

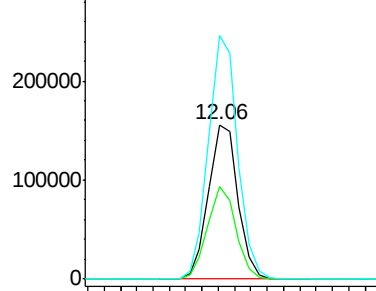


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016593.D
Acq: 04 Jun 2020 19:46

Tgt Ion:152 Resp: 195841
Ion Ratio Lower Upper
152 100
115 58.0 39.9 119.6
150 156.4 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



Time-->

