

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060820\
 Data File : VX016633.D
 Acq On : 08 Jun 2020 13:13
 Operator : JC/SP
 Sample : L2894-19DL 20X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF012MW144-200602DL

Quant Time: Jun 09 06:43:49 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

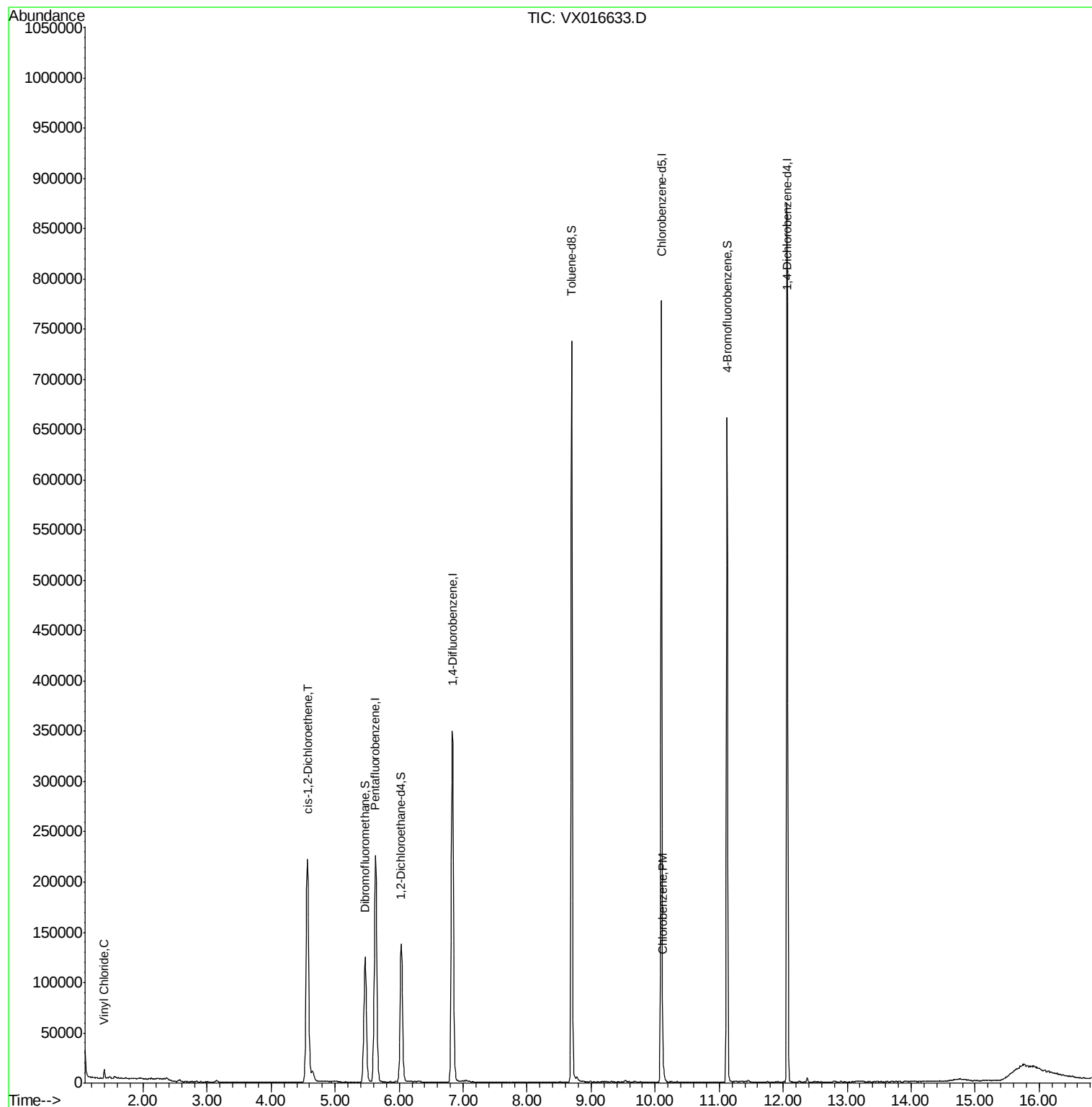
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	225578	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	360291	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	361555	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	183648	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	133872	47.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.58%	
35) Dibromofluoromethane	5.47	113	108771	49.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.06%	
50) Toluene-d8	8.70	98	435814	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.94%	
62) 4-Bromofluorobenzene	11.12	95	178024	53.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.72%	
Target Compounds						
4) Vinyl Chloride	1.39	62	4978	1.755	ug/l	98
27) cis-1,2-Dichloroethene	4.57	96	149099	53.681	ug/l	89
65) Chlorobenzene	10.12	112	4142	0.562	ug/l	92

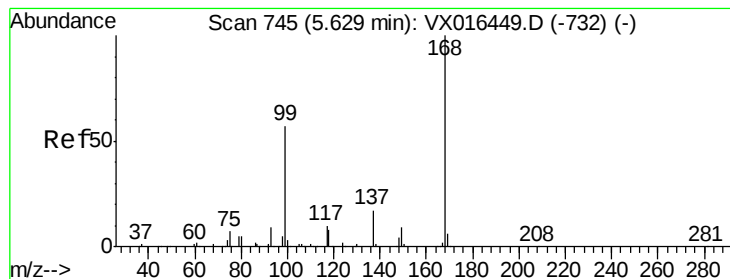
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX060820\
Data File : VX016633.D
Acq On : 08 Jun 2020 13:13
Operator : JC/SP
Sample : L2894-19DL 20X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF012MW144-200602DL

Quant Time: Jun 09 06:43:49 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
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: 5.63 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX016633.D

Acq: 08 Jun 2020 13:13

Instrument :

MSVOA_X

ClientSampleId :

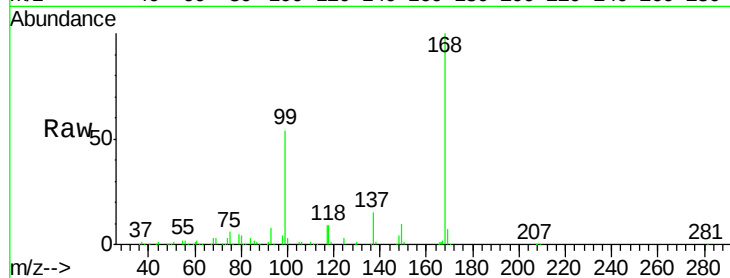
LF012MW144-200602DL

Tot Ion:168 Resp: 225578

Ion Ratio Lower Upper

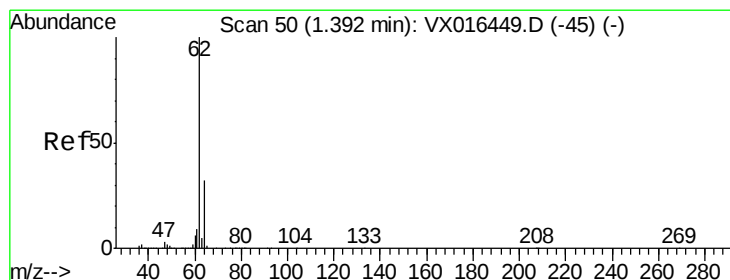
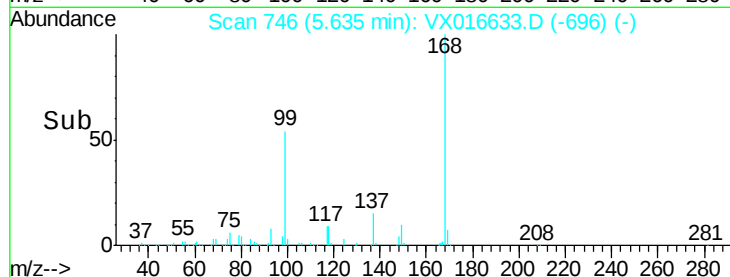
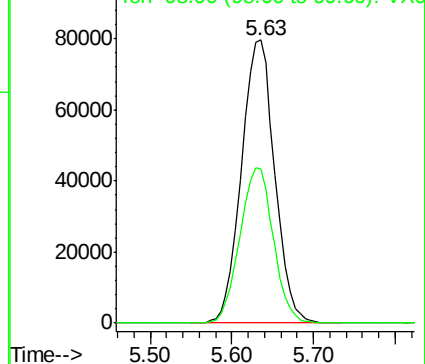
168 100

99 54.3 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: 1.755 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016633.D

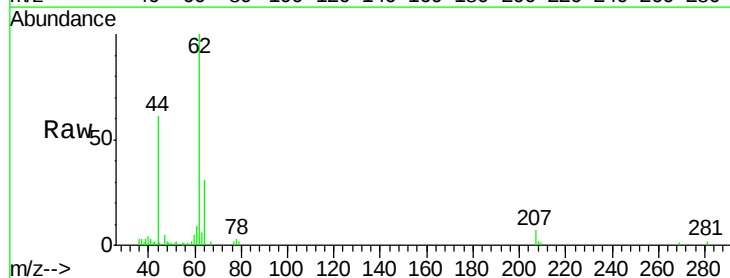
Acq: 08 Jun 2020 13:13

Tgt Ion: 62 Resp: 4978

Ion Ratio Lower Upper

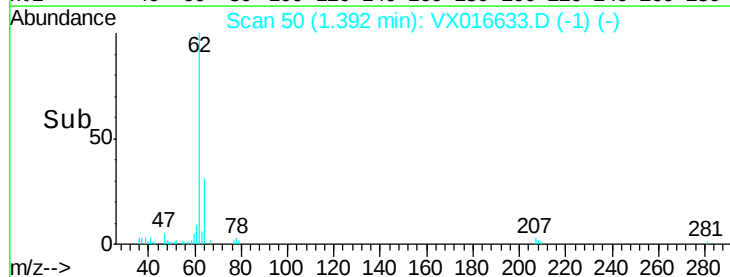
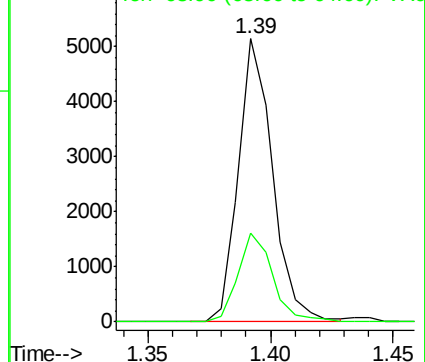
62 100

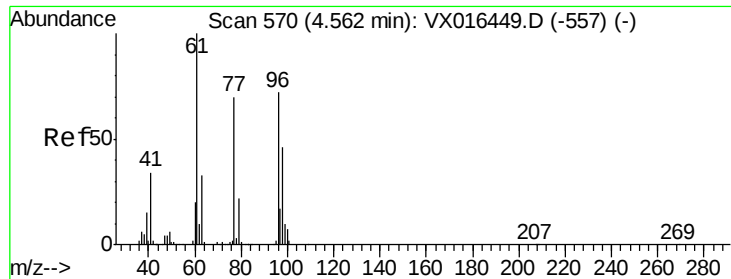
64 31.3 25.9 38.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



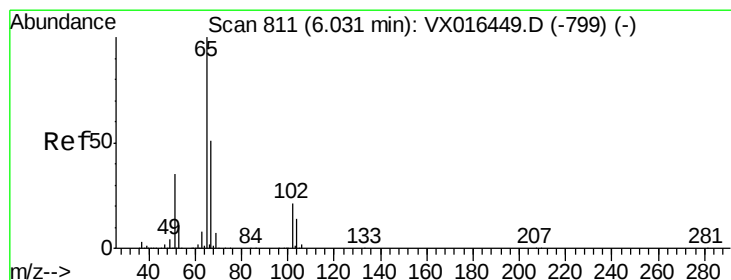
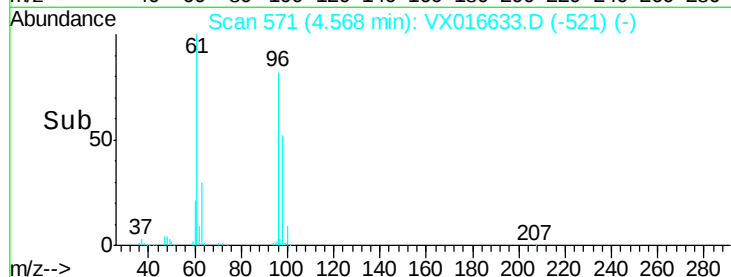
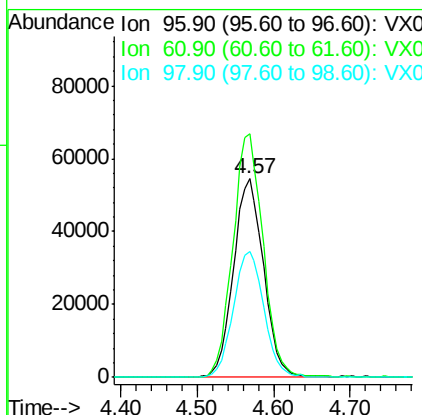
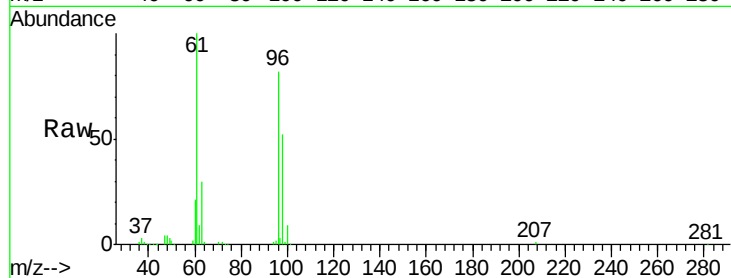


#27

cis-1,2-Dichloroethene
 Concen: 53.681 ug/l
 RT: 4.57 min Scan# 571
 Delta R.T. 0.01 min
 Lab File: VX016633.D
 Acq: 08 Jun 2020 13:13

Instrument :
 MSVOA_X
 ClientSampleId :
 LF012MW144-200602DL

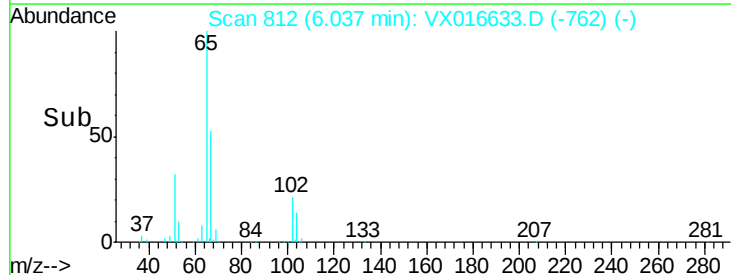
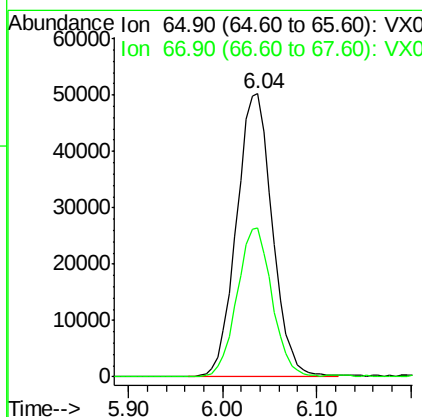
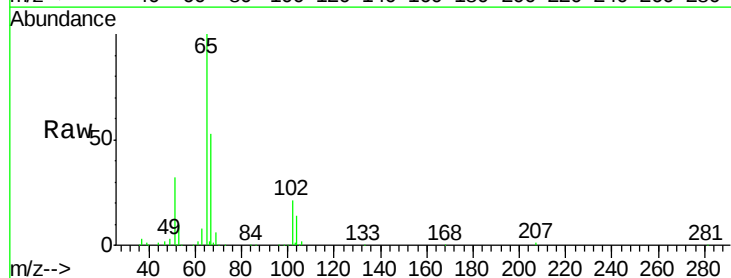
Tot Ion	96	Resp	149099
Ion	Ratio	Lower	Upper
96	100		
61	123.2	0.0	284.6
98	64.0	0.0	127.2

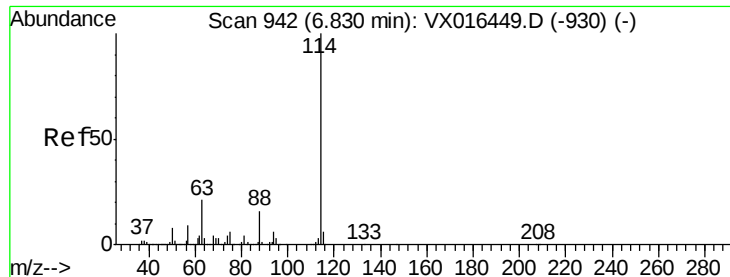


#33

1,2-Dichloroethane-d4
 Concen: 47.788 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX016633.D
 Acq: 08 Jun 2020 13:13

Tgt Ion	65	Resp	133872
Ion	Ratio	Lower	Upper
65	100		
67	51.8	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: VX016633.D

Acq: 08 Jun 2020 13:13

Instrument :

MSVOA_X

ClientSampleId :

LF012MW144-200602DL

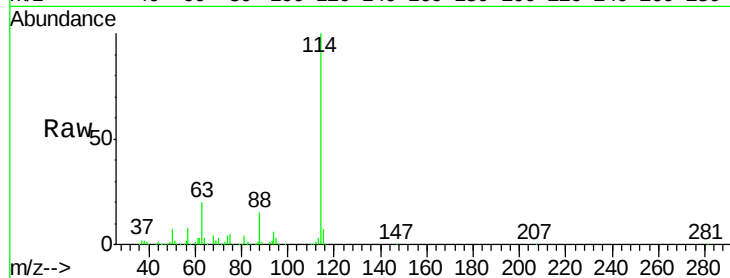
Tot Ion:114 Resp: 360291

Ion Ratio Lower Upper

114 100

63 19.7 0.0 42.6

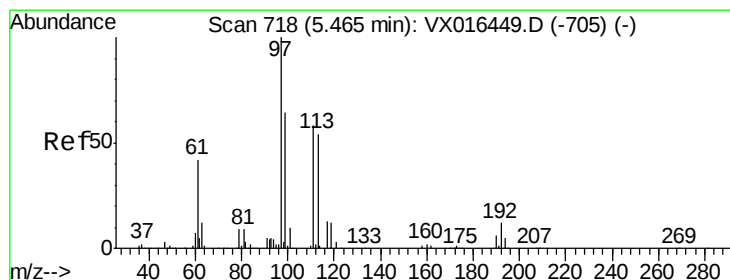
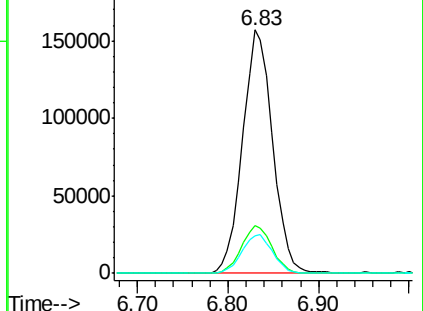
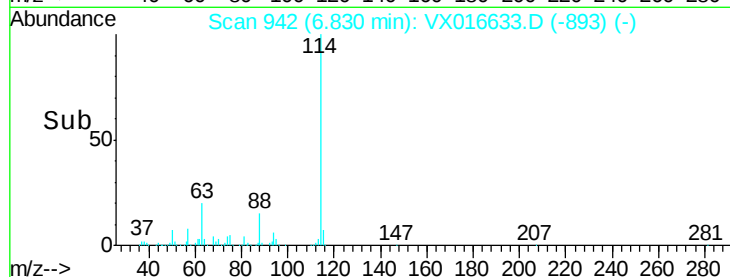
88 15.2 0.0 32.8



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: 49.030 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016633.D

Acq: 08 Jun 2020 13:13

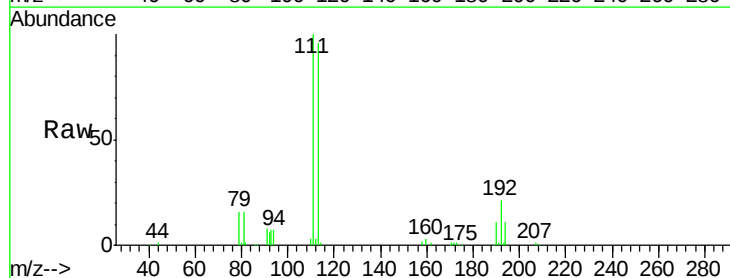
Tgt Ion:113 Resp: 108771

Ion Ratio Lower Upper

113 100

111 102.8 83.0 124.6

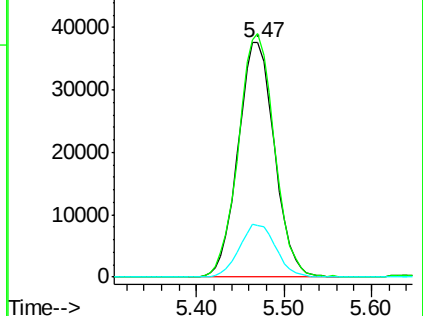
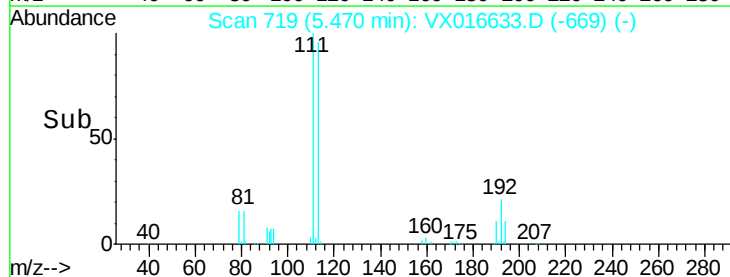
192 22.5 17.7 26.5

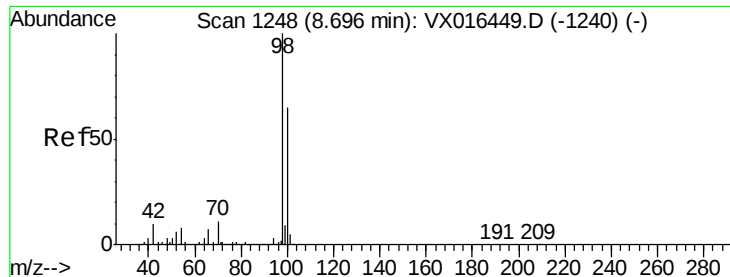


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.472 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016633.D

Acq: 08 Jun 2020 13:13

Instrument :

MSVOA_X

ClientSampleId :

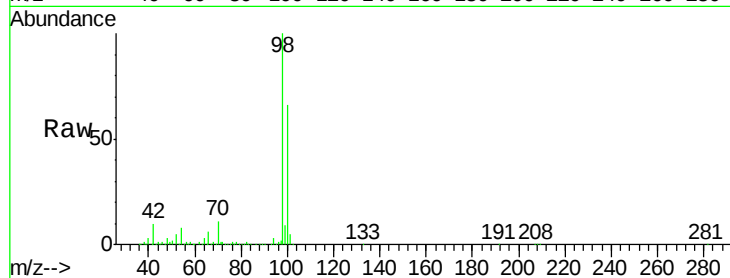
LF012MW144-200602DL

Tot Ion: 98 Resp: 435814

Ion Ratio Lower Upper

98 100

100 67.0 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.70

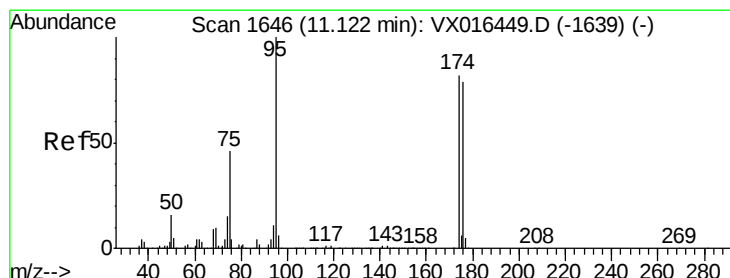
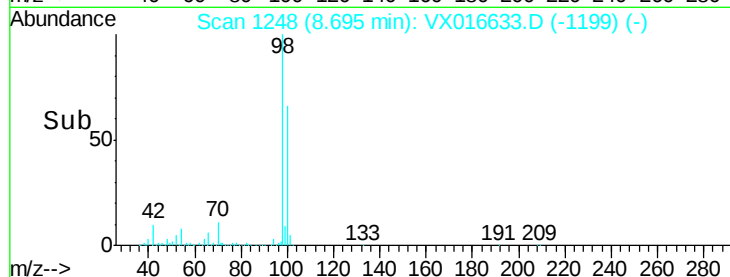
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 53.357 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016633.D

Acq: 08 Jun 2020 13:13

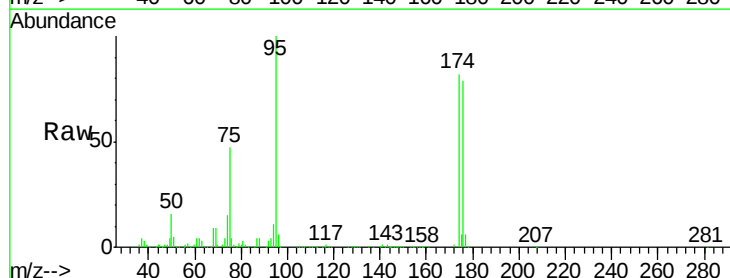
Tgt Ion: 95 Resp: 178024

Ion Ratio Lower Upper

95 100

174 83.9 0.0 163.0

176 80.9 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

11.12

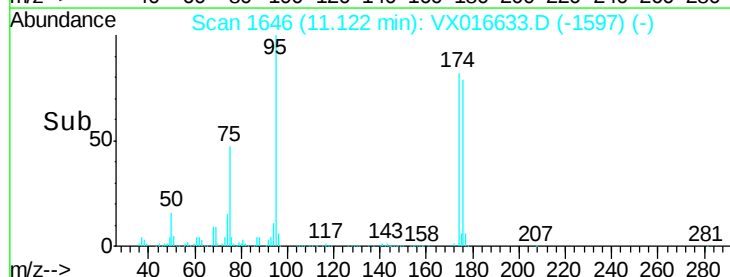
150000

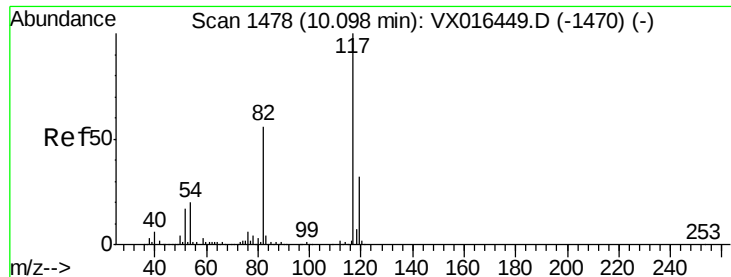
100000

50000

0

Time-->

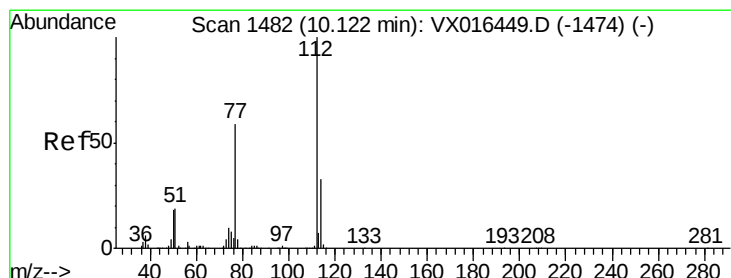
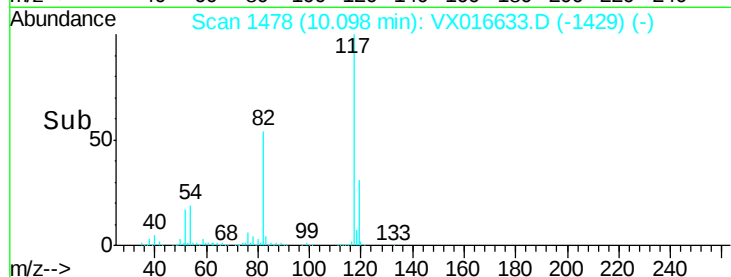
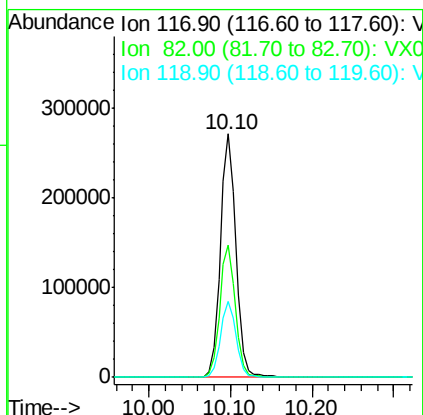
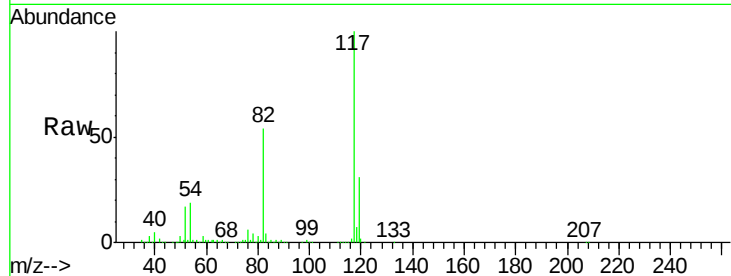




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016633.D
Acq: 08 Jun 2020 13:13

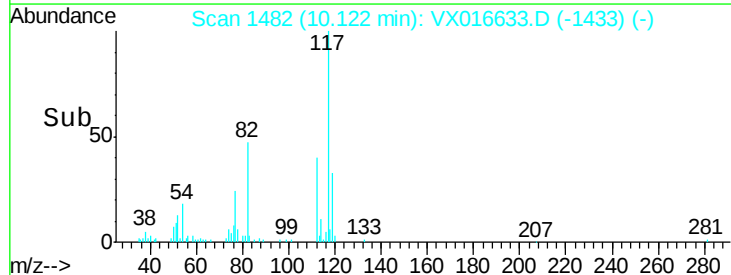
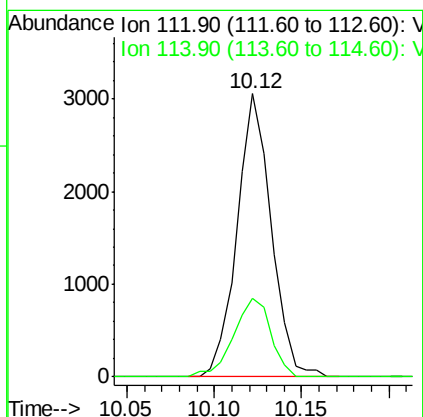
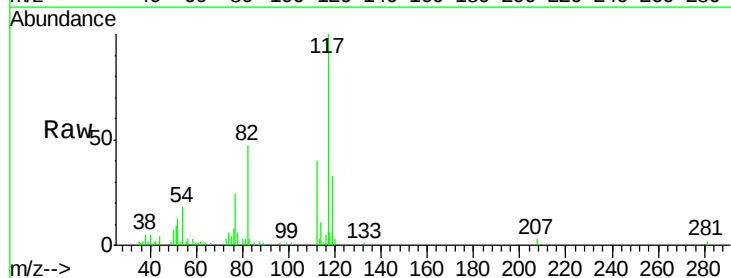
Instrument :
MSVOA_X
ClientSampleId :
LF012MW144-200602DL

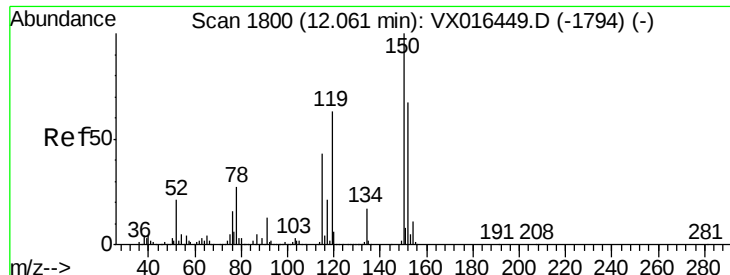
Tot Ion:117 Resp: 361555
Ion Ratio Lower Upper
117 100
82 54.2 45.0 67.6
119 31.3 25.8 38.8



#65
Chlorobenzene
Concen: 0.562 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016633.D
Acq: 08 Jun 2020 13:13

Tgt Ion:112 Resp: 4142
Ion Ratio Lower Upper
112 100
114 27.9 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016633.D

Acq: 08 Jun 2020 13:13

Instrument :

MSVOA_X

ClientSampleId :

LF012MW144-200602DL

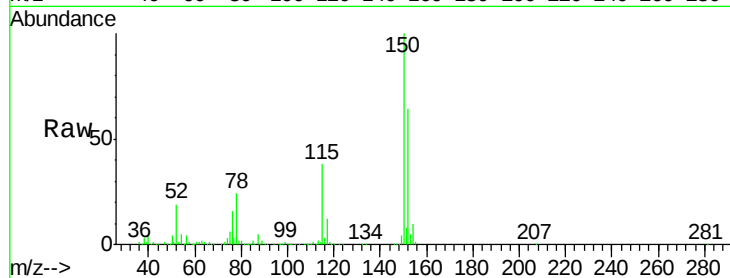
Tot Ion:152 Resp: 183648

Ion Ratio Lower Upper

152 100

115 58.1 39.9 119.6

150 155.8 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

