

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061220\
 Data File : VX016739.D
 Acq On : 12 Jun 2020 19:20
 Operator : JC/SP
 Sample : L3005-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF001MW002-200611

Quant Time: Jun 15 08:22:29 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

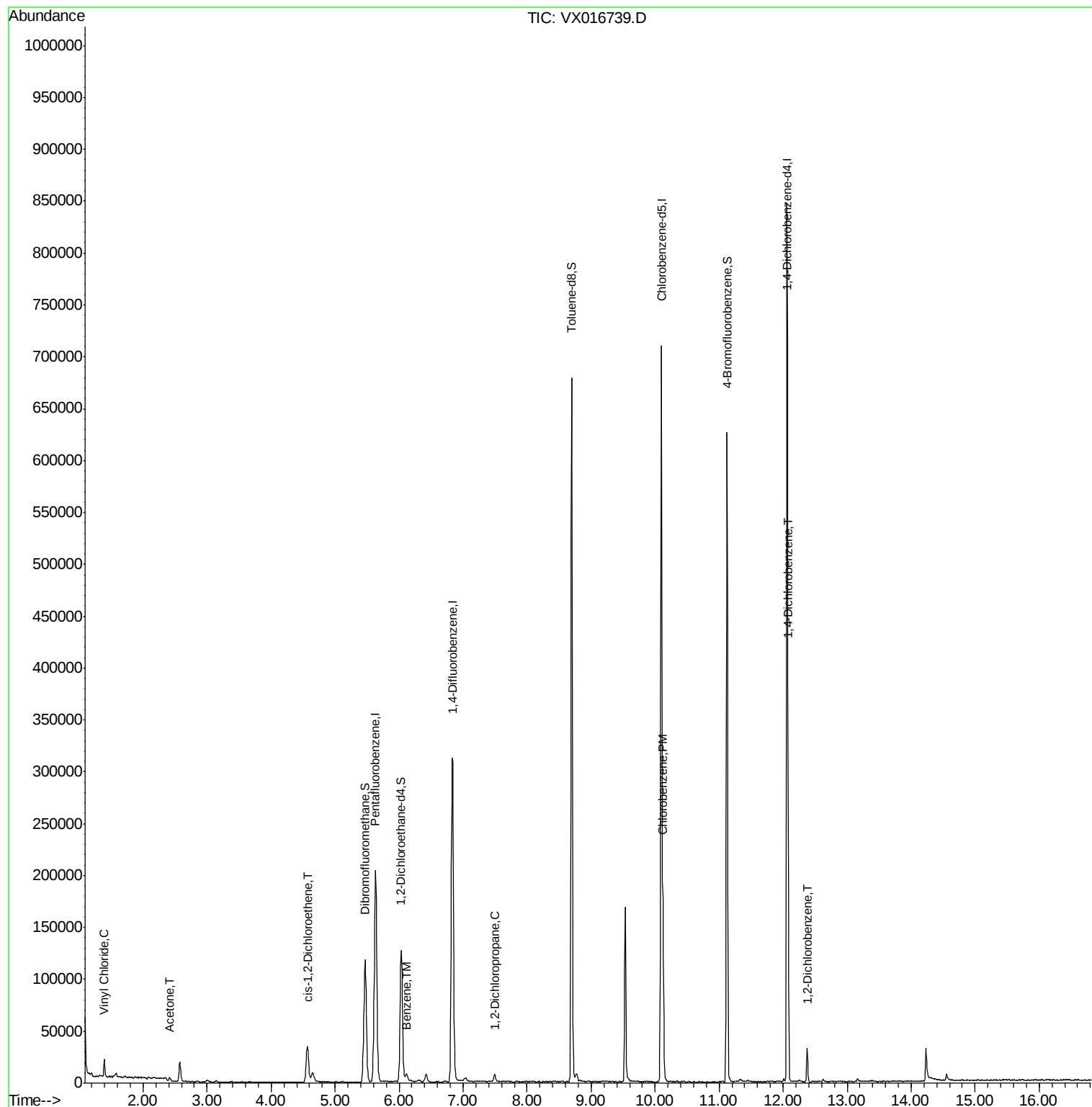
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	202672	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	325113	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	341279	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	176055	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	123367	49.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.02%	
35) Dibromofluoromethane	5.47	113	102444	51.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.34%	
50) Toluene-d8	8.70	98	398648	51.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.32%	
62) 4-Bromofluorobenzene	11.12	95	160444	53.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.58%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.39	62	9395	3.686	ug/l	100
16) Acetone	2.42	43	3621	3.284	ug/l	99
27) cis-1,2-Dichloroethene	4.57	96	23200	9.297	ug/l	86
40) Benzene	6.12	78	8630	0.941	ug/l	95
45) 1,2-Dichloropropane	7.49	63	2826	1.211	ug/l #	87
65) Chlorobenzene	10.12	112	70371	10.114	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	31628	5.579	ug/l	95
91) 1,2-Dichlorobenzene	12.38	146	10709	1.994	ug/l	97

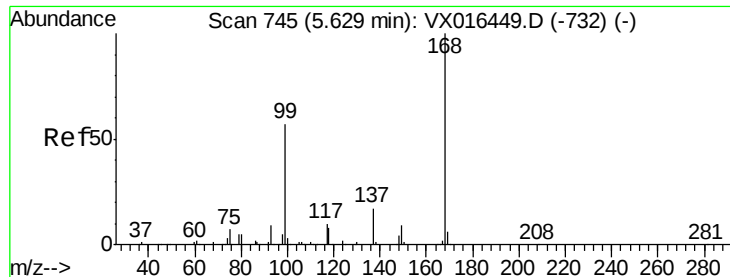
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX061220\
Data File : VX016739.D
Acq On : 12 Jun 2020 19:20
Operator : JC/SP
Sample : L3005-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF001MW002-200611

Quant Time: Jun 15 08:22:29 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# 745

Delta R.T. 0.00 min

Lab File: VX016739.D

Acq: 12 Jun 2020 19:20

Instrument :

MSVOA_X

ClientSampleId :

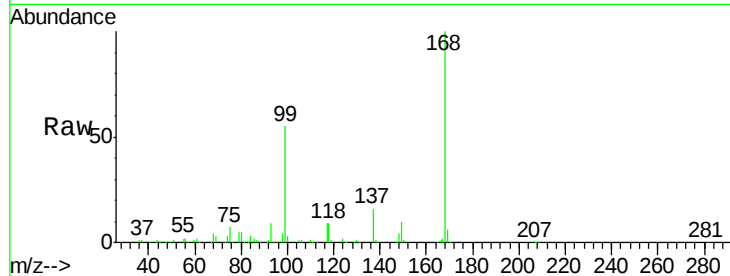
LF001MW002-200611

Tgt Ion:168 Resp: 202672

Ion Ratio Lower Upper

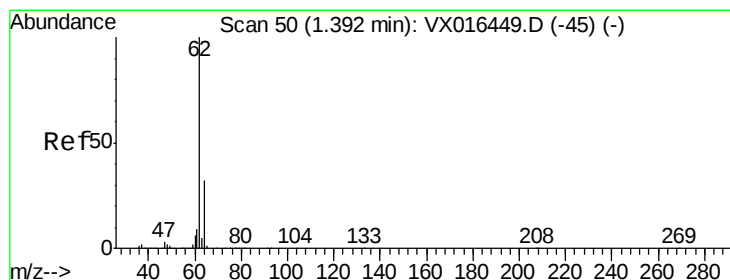
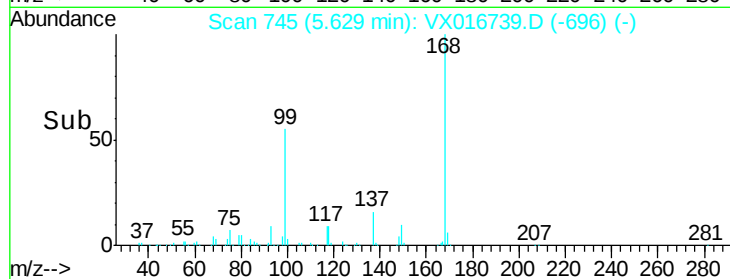
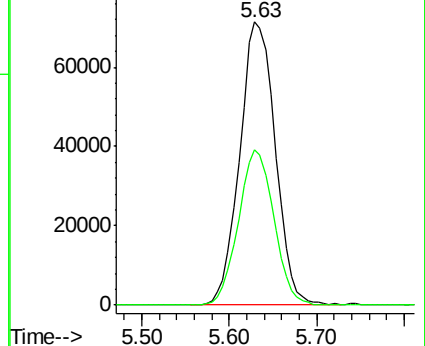
168 100

99 54.8 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: 3.686 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX016739.D

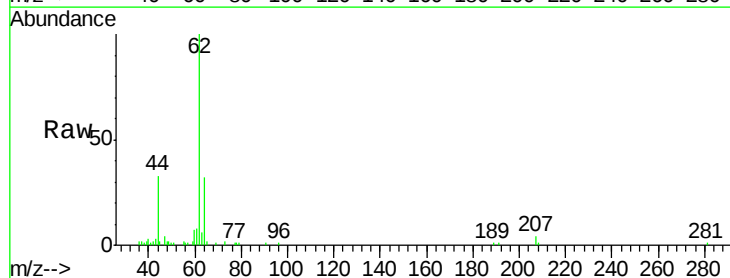
Acq: 12 Jun 2020 19:20

Tgt Ion: 62 Resp: 9395

Ion Ratio Lower Upper

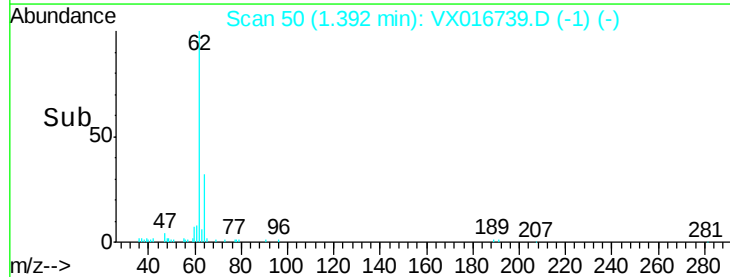
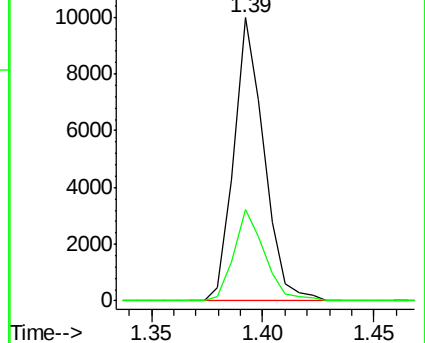
62 100

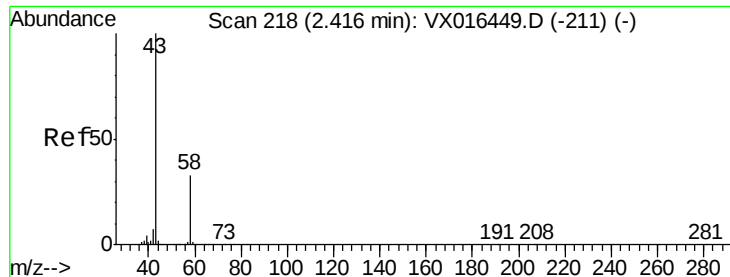
64 32.3 25.9 38.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#16

Acetone

Concen: 3.284 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX016739.D

Acq: 12 Jun 2020 19:20

Instrument :

MSVOA_X

ClientSampleId :

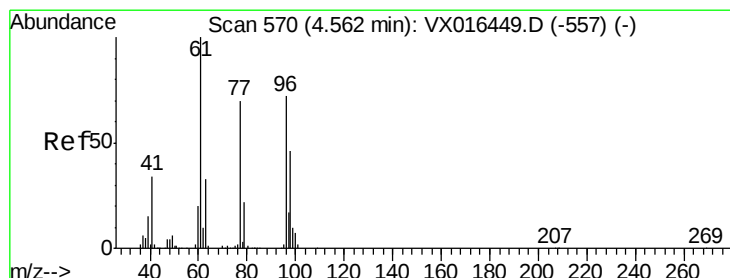
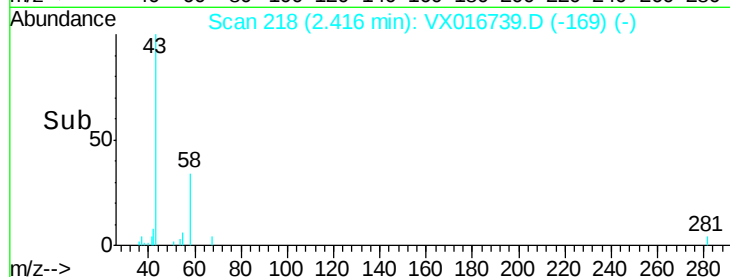
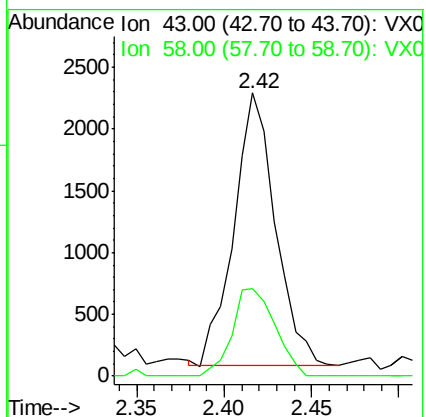
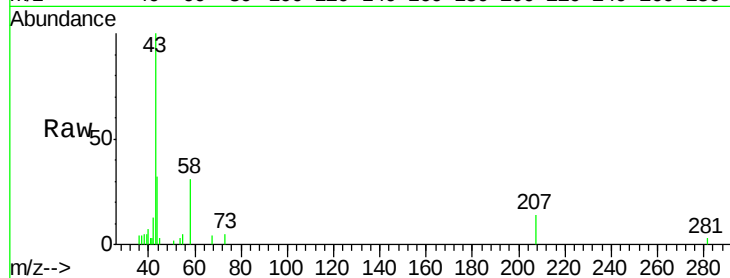
LF001MW002-200611

Tgt Ion: 43 Resp: 3621

Ion Ratio Lower Upper

43 100

58 32.0 26.1 39.1



#27

cis-1,2-Dichloroethene

Concen: 9.297 ug/l

RT: 4.57 min Scan# 571

Delta R.T. 0.01 min

Lab File: VX016739.D

Acq: 12 Jun 2020 19:20

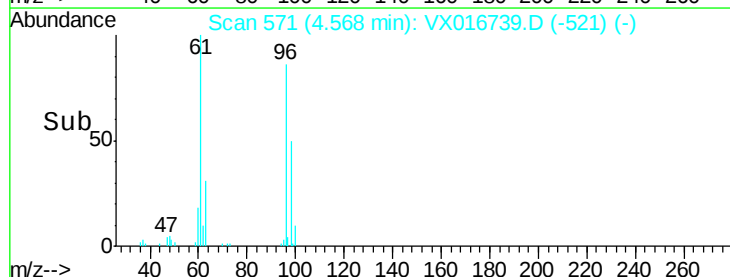
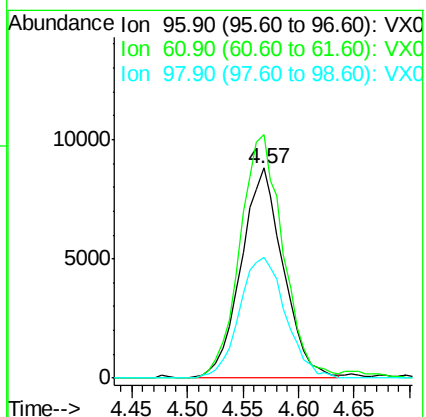
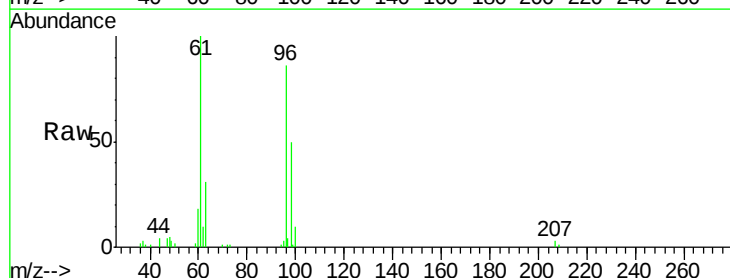
Tgt Ion: 96 Resp: 23200

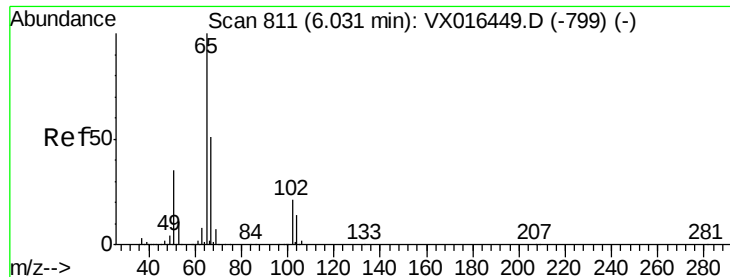
Ion Ratio Lower Upper

96 100

61 118.4 0.0 284.6

98 62.8 0.0 127.2





#33

1,2-Dichloroethane-d4

Concen: 49.015 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX016739.D

Acq: 12 Jun 2020 19:20

Instrument :

MSVOA_X

ClientSampleId :

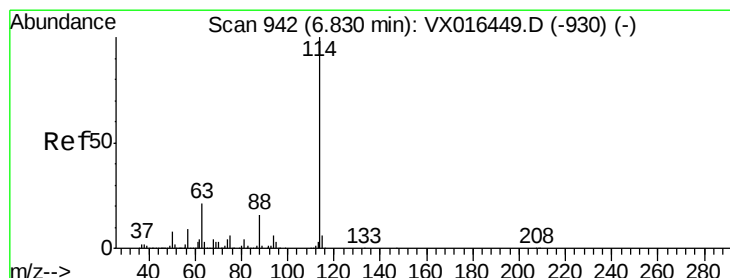
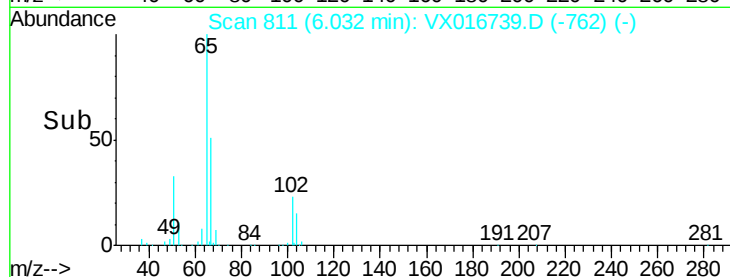
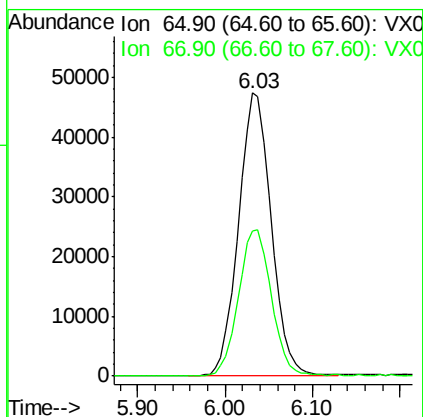
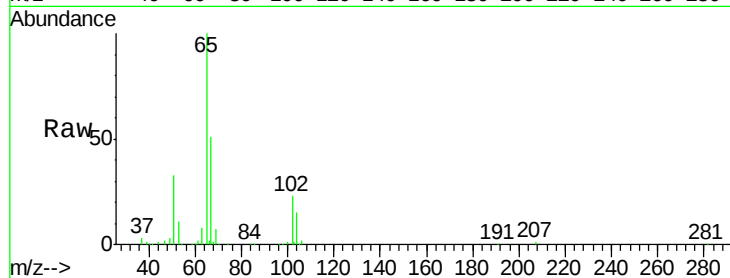
LF001MW002-200611

Tgt Ion: 65 Resp: 123367

Ion Ratio Lower Upper

65 100

67 52.1 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: VX016739.D

Acq: 12 Jun 2020 19:20

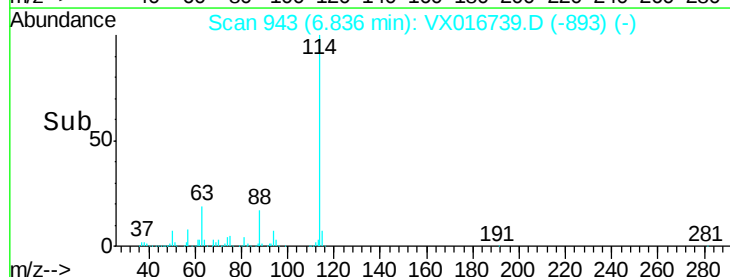
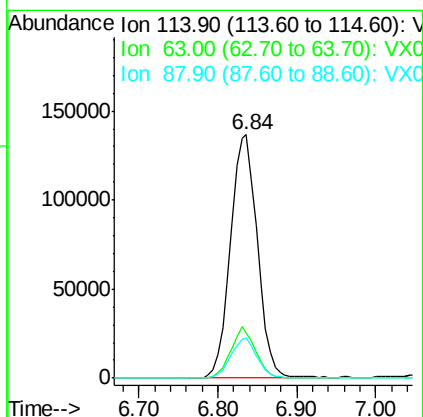
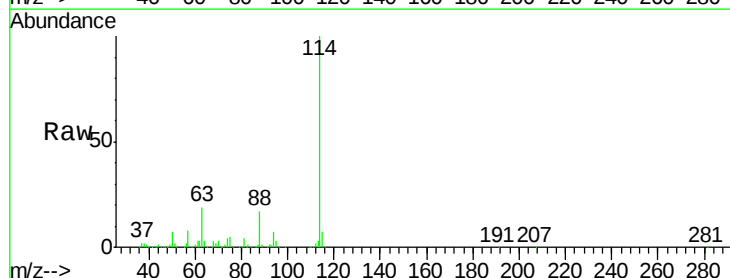
Tgt Ion: 114 Resp: 325113

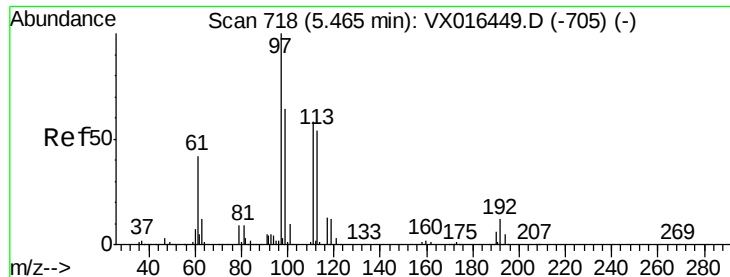
Ion Ratio Lower Upper

114 100

63 18.6 0.0 42.6

88 16.6 0.0 32.8





#35

Dibromofluoromethane

Concen: 51.174 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016739.D

Acq: 12 Jun 2020 19:20

Instrument :

MSVOA_X

ClientSampleId :

LF001MW002-200611

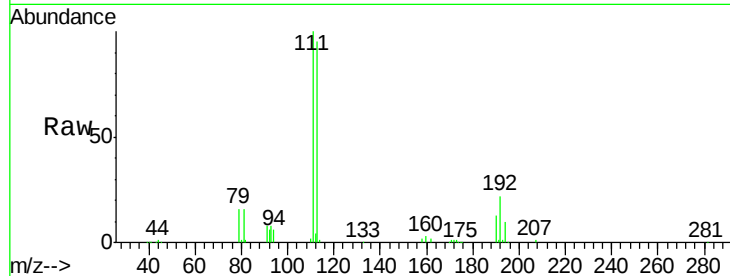
Tgt Ion:113 Resp: 102444

Ion Ratio Lower Upper

113 100

111 102.0 83.0 124.6

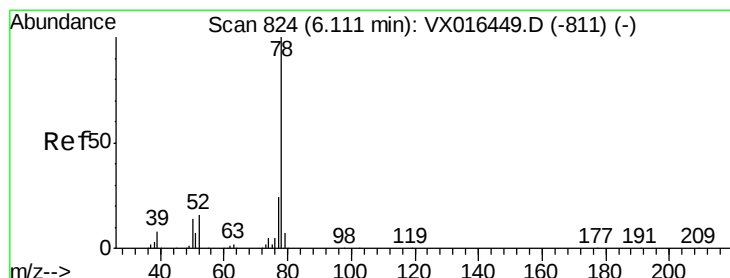
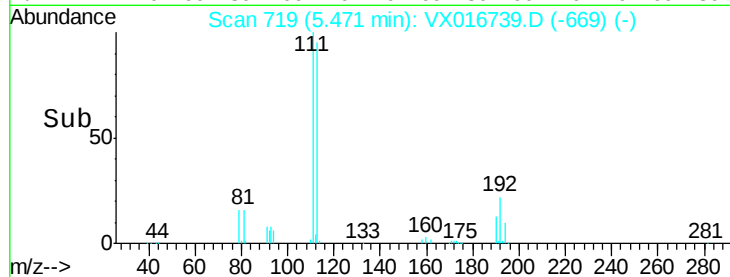
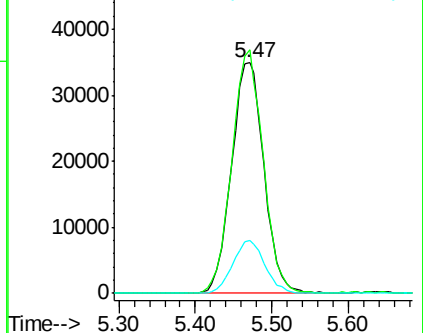
192 22.7 17.7 26.5



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



#40

Benzene

Concen: 0.941 ug/l

RT: 6.12 min Scan# 825

Delta R.T. 0.01 min

Lab File: VX016739.D

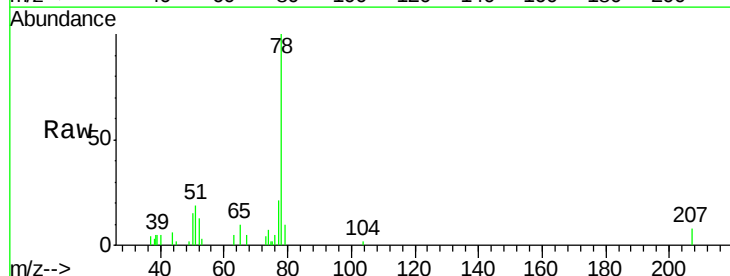
Acq: 12 Jun 2020 19:20

Tgt Ion: 78 Resp: 8630

Ion Ratio Lower Upper

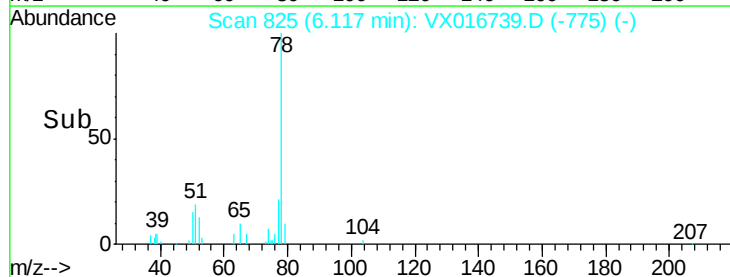
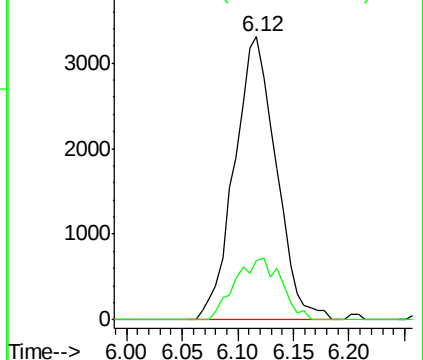
78 100

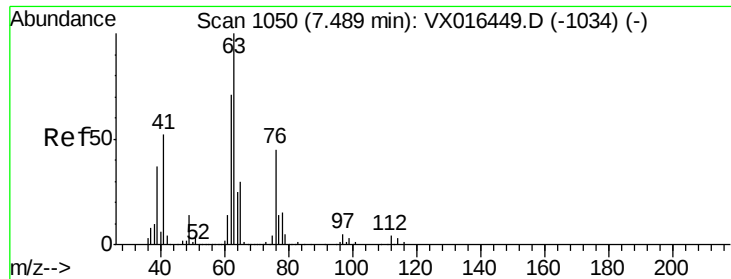
77 21.1 18.9 28.3



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0





#45

1,2-Dichloropropane

Concen: 1.211 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VX016739.D

Acq: 12 Jun 2020 19:20

Instrument :

MSVOA_X

ClientSampleId :

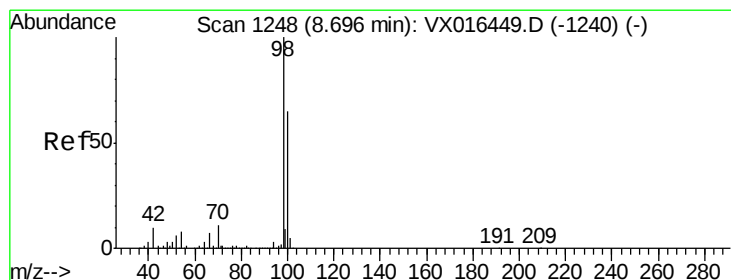
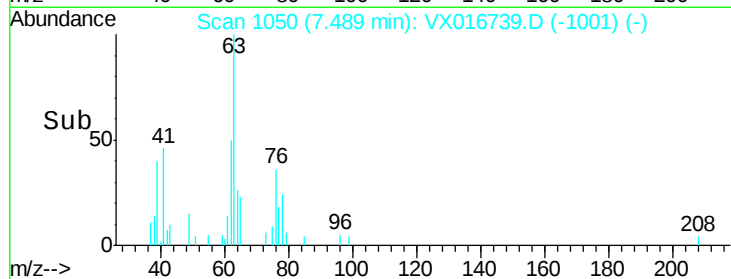
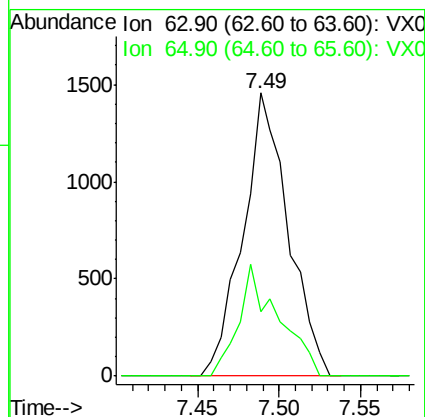
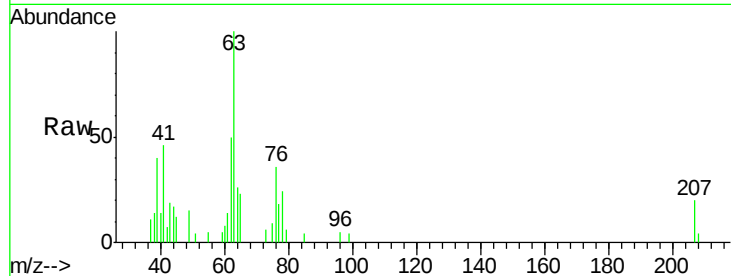
LF001MW002-200611

Tgt Ion: 63 Resp: 2826

Ion Ratio Lower Upper

63 100

65 22.9 24.2 36.2#



#50

Toluene-d8

Concen: 51.163 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX016739.D

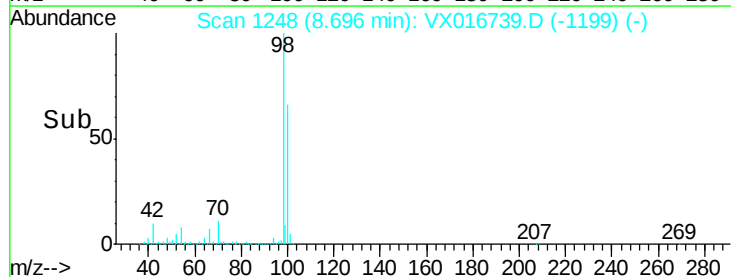
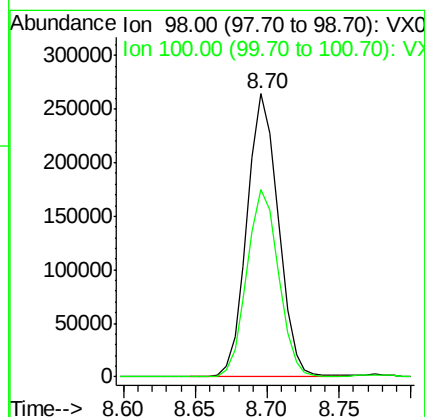
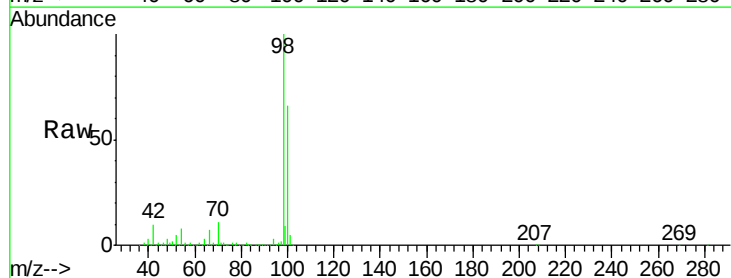
Acq: 12 Jun 2020 19:20

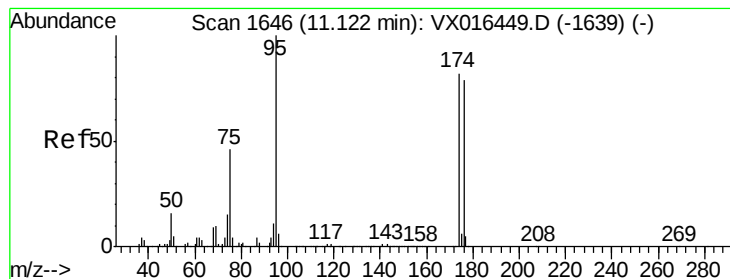
Tgt Ion: 98 Resp: 398648

Ion Ratio Lower Upper

98 100

100 67.0 53.8 80.6





#62

4-Bromofluorobenzene

Concen: 53.291 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX016739.D

Acq: 12 Jun 2020 19:20

Instrument :

MSVOA_X

ClientSampleId :

LF001MW002-200611

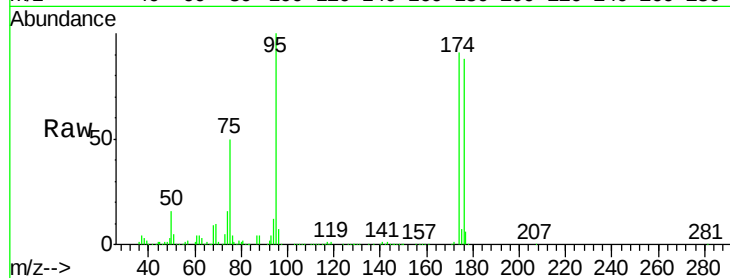
Tgt Ion: 95 Resp: 160444

Ion Ratio Lower Upper

95 100

174 88.5 0.0 163.0

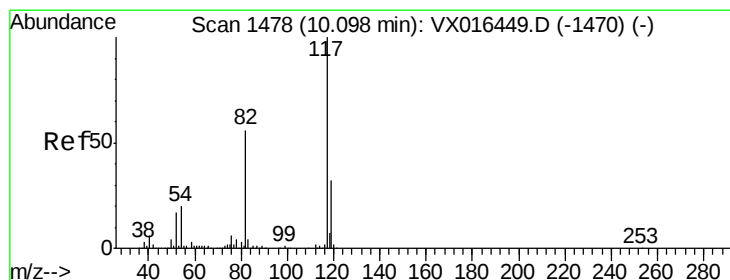
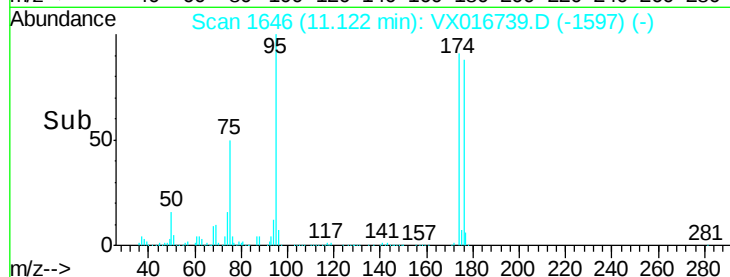
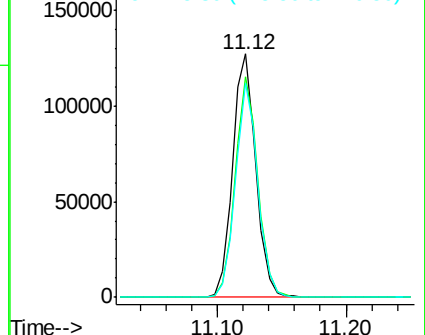
176 85.1 0.0 156.8



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: VX016739.D

Acq: 12 Jun 2020 19:20

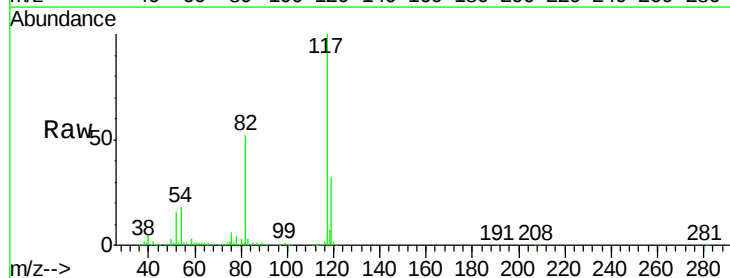
Tgt Ion: 117 Resp: 341279

Ion Ratio Lower Upper

117 100

82 52.2 45.0 67.6

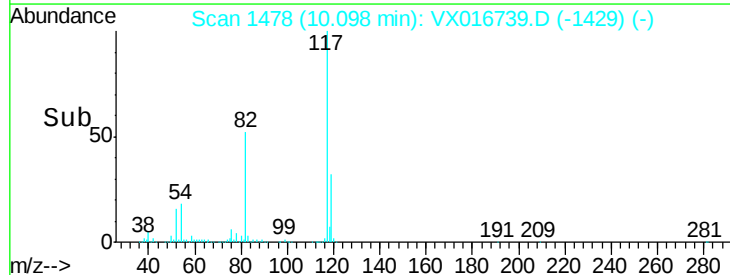
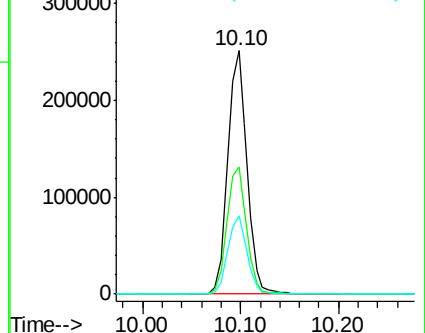
119 32.4 25.8 38.8

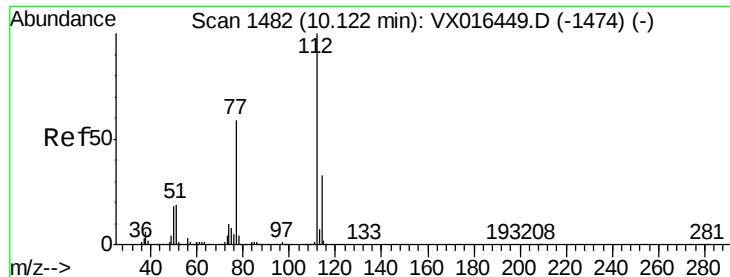


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

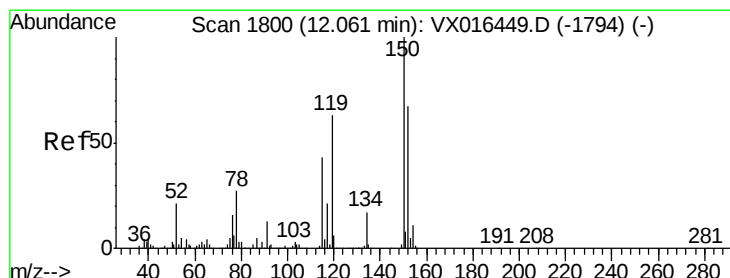
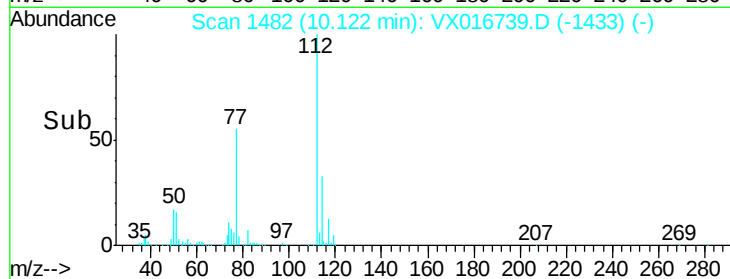
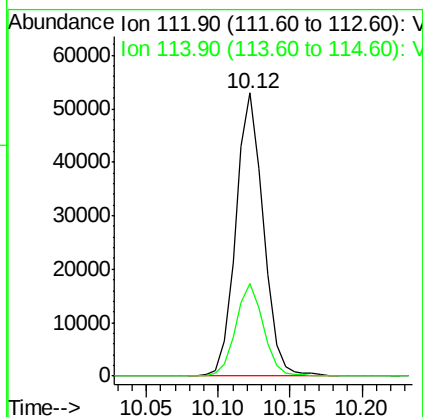
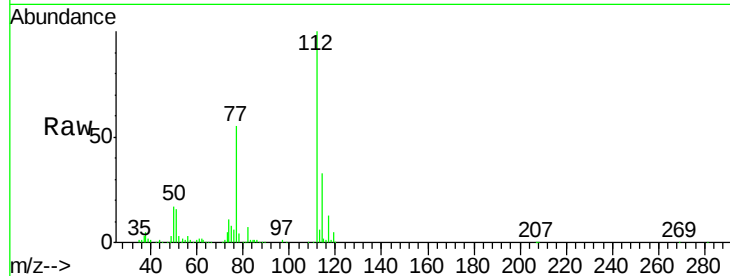




#65
Chlorobenzene
Concen: 10.114 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX016739.D
Acq: 12 Jun 2020 19:20

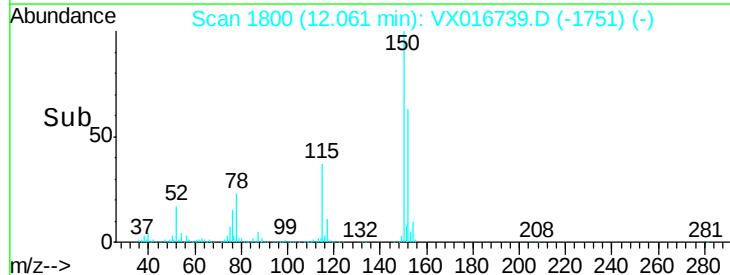
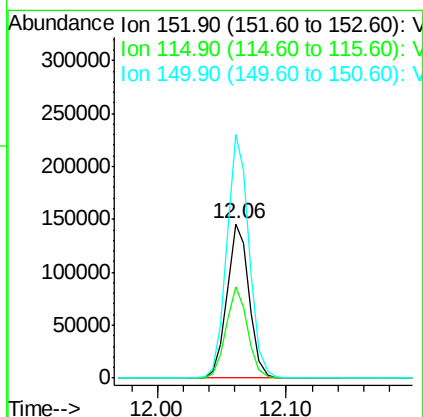
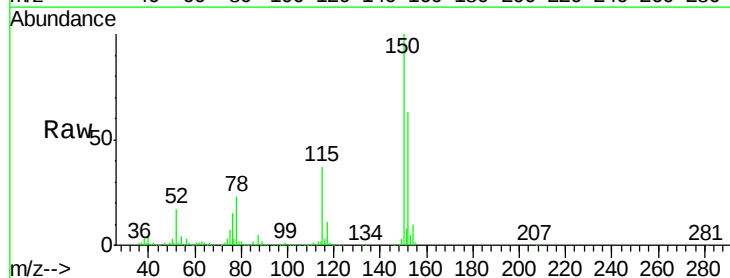
Instrument :
MSVOA_X
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LF001MW002-200611

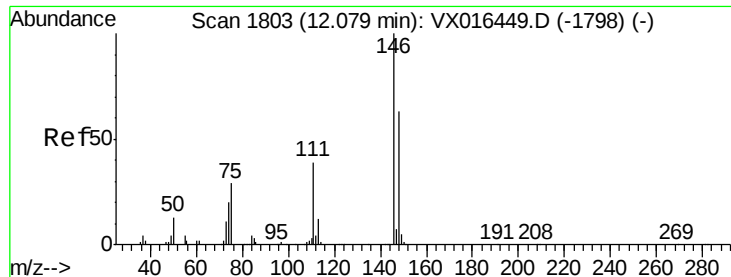
Tgt Ion:112 Resp: 70371
Ion Ratio Lower Upper
112 100
114 32.9 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016739.D
Acq: 12 Jun 2020 19:20

Tgt Ion:152 Resp: 176055
Ion Ratio Lower Upper
152 100
115 57.6 39.9 119.6
150 159.2 0.0 341.0

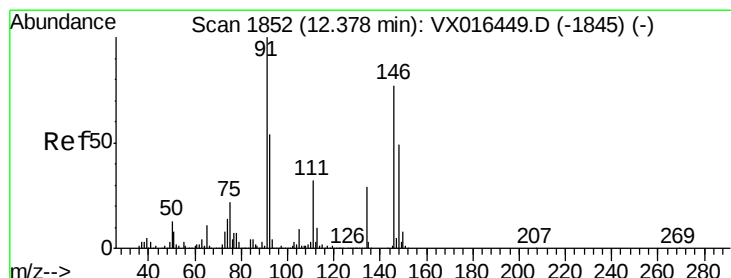
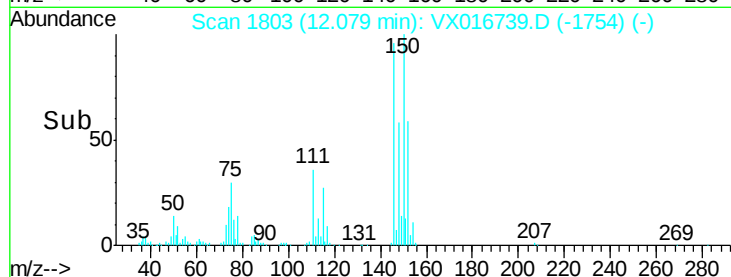
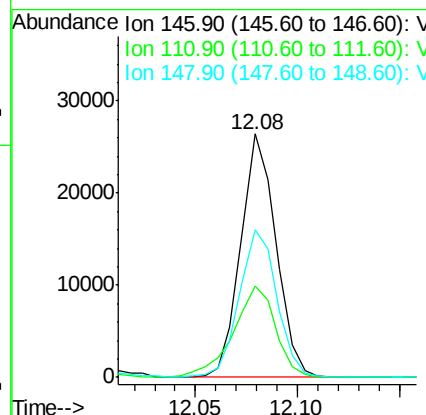
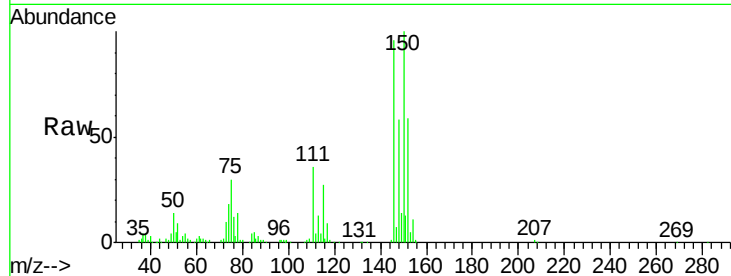




#88
 1,4-Dichlorobenzene
 Concen: 5.579 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VX016739.D
 Acq: 12 Jun 2020 19:20

Instrument :
 MSVOA_X
 ClientSampleId :
 LF001MW002-200611

Tgt Ion	Ratio	Lower	Upper
146	100		
111	44.6	19.4	58.2
148	64.9	31.4	94.3



#91
 1,2-Dichlorobenzene
 Concen: 1.994 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. 0.00 min
 Lab File: VX016739.D
 Acq: 12 Jun 2020 19:20

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.2	21.4	64.3
148	62.5	31.9	95.7

