

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061920\
 Data File : VX016879.D
 Acq On : 19 Jun 2020 15:06
 Operator : JC/SP
 Sample : L3032-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF015MW001-200615

Quant Time: Jun 22 13:19:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 19 12:07:48 2020
 Response via : Initial Calibration

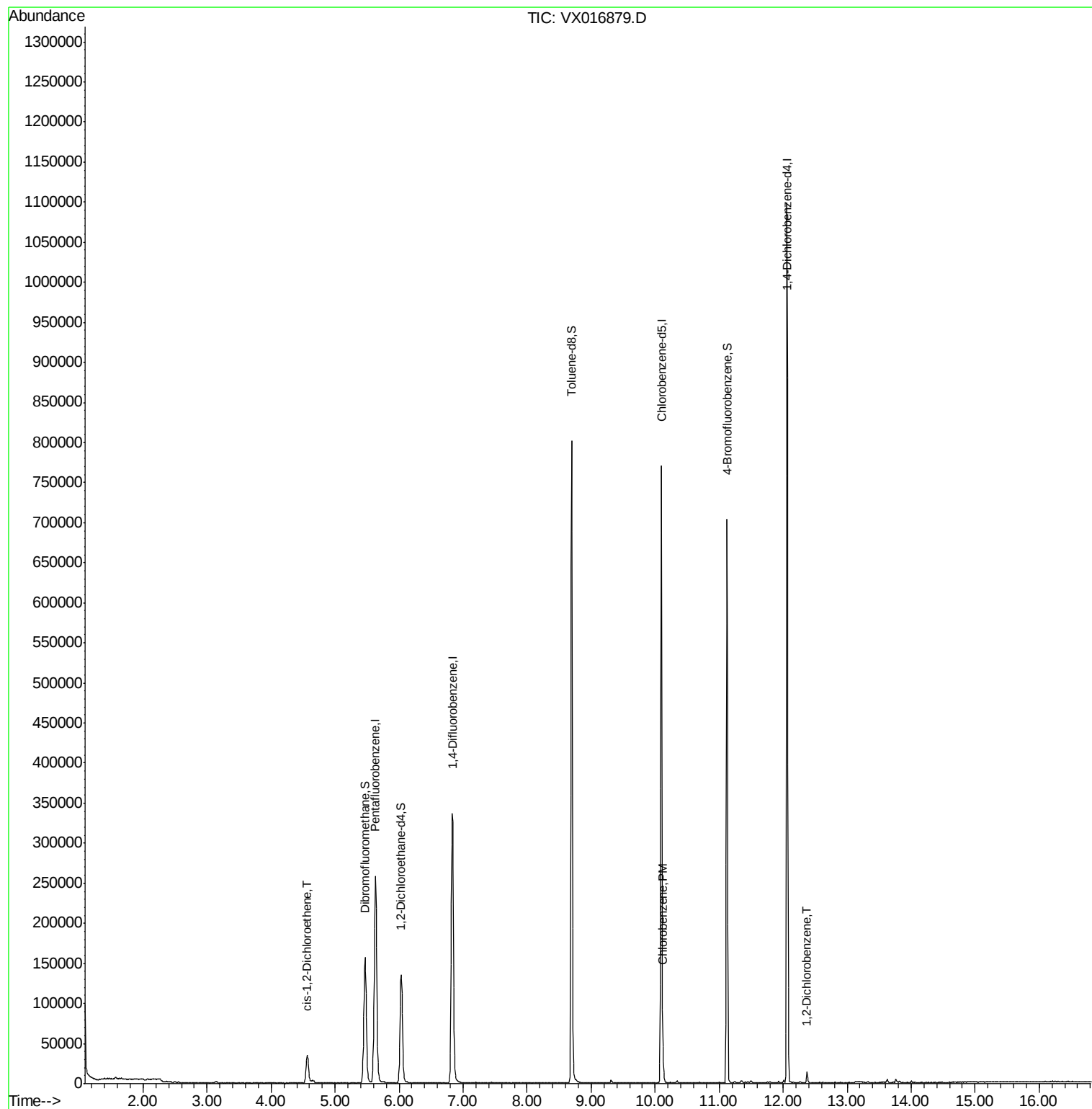
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	255279	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	358052	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	364178	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	224944	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	132609	43.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.38%	
35) Dibromofluoromethane	5.46	113	136123	59.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.86%	
50) Toluene-d8	8.70	98	484840	52.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.82%	
62) 4-Bromofluorobenzene	11.12	95	182919	52.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.20%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.56	96	22996	7.945	ug/l	90
65) Chlorobenzene	10.12	112	12878	1.746	ug/l	100
91) 1,2-Dichlorobenzene	12.38	146	2978	0.427	ug/l	93

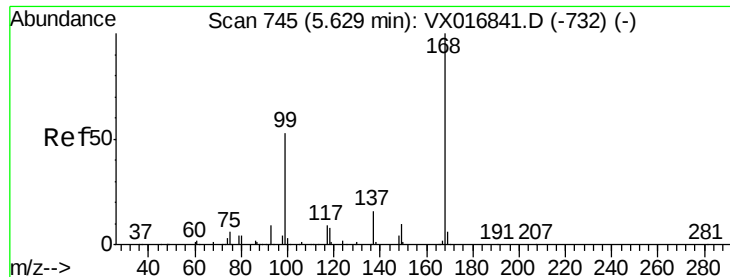
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX016879.D

Acq: 19 Jun 2020 15:06

Instrument :

MSVOA_X

ClientSampleId :

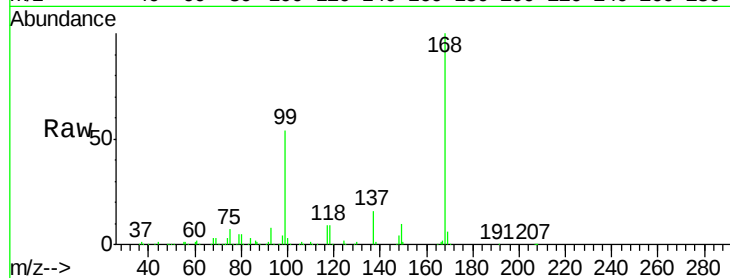
LF015MW001-200615

Tot Ion:168 Resp: 255279

Ion Ratio Lower Upper

168 100

99 53.6 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

100000

80000

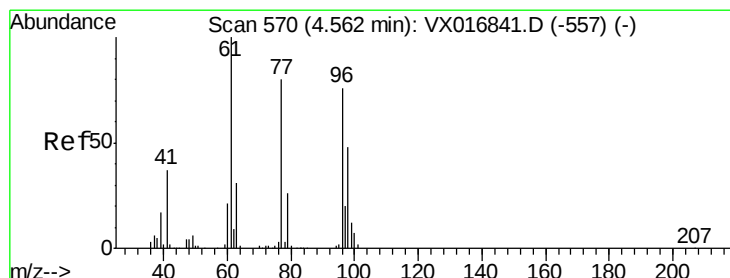
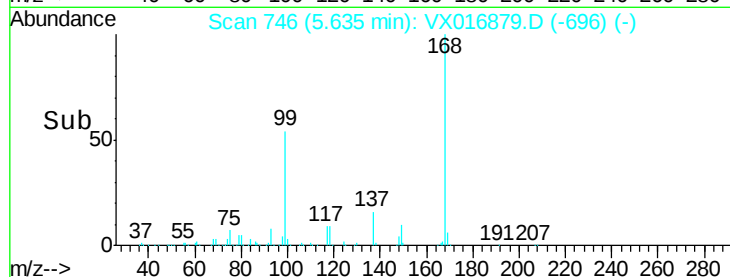
60000

40000

20000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 7.945 ug/l

RT: 4.56 min Scan# 570

Delta R.T. 0.00 min

Lab File: VX016879.D

Acq: 19 Jun 2020 15:06

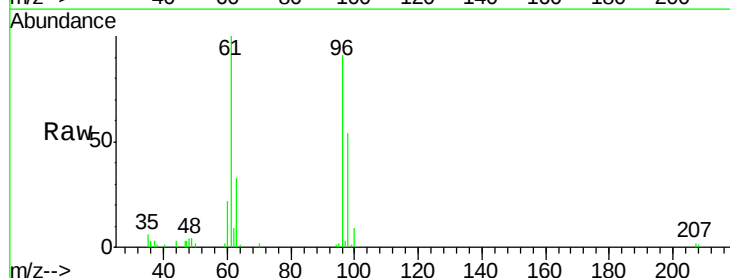
Tgt Ion: 96 Resp: 22996

Ion Ratio Lower Upper

96 100

61 120.0 0.0 273.8

98 64.6 0.0 129.0



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

12000

10000

8000

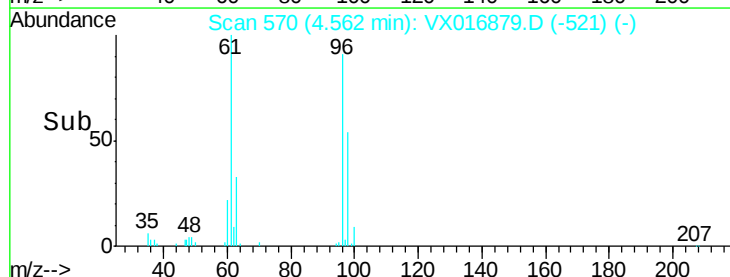
6000

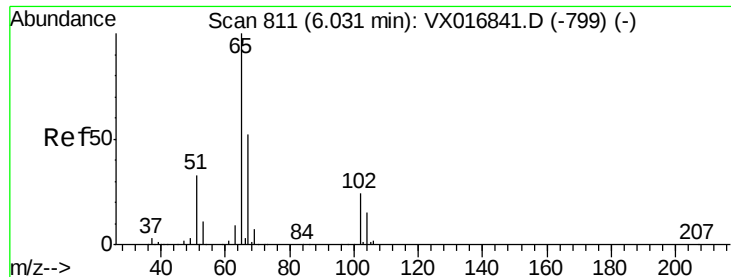
4000

2000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 43.193 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX016879.D

Acq: 19 Jun 2020 15:06

Instrument :

MSVOA_X

ClientSampleId :

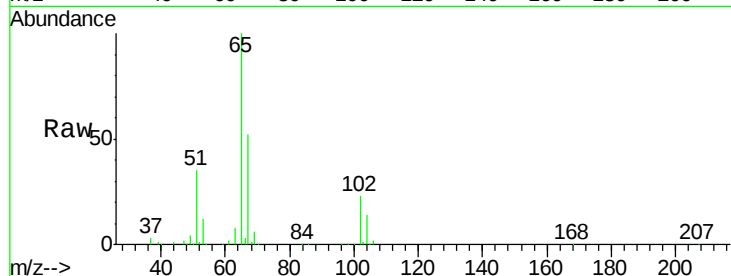
LF015MW001-200615

Tot Ion: 65 Resp: 132609

Ion Ratio Lower Upper

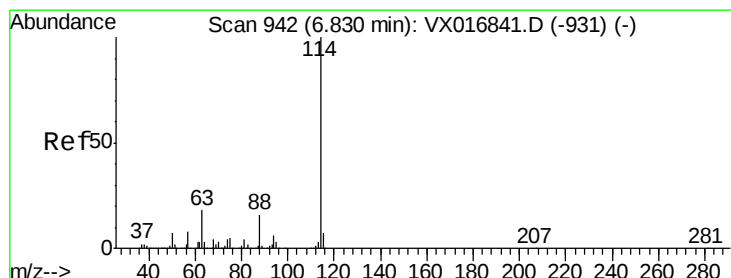
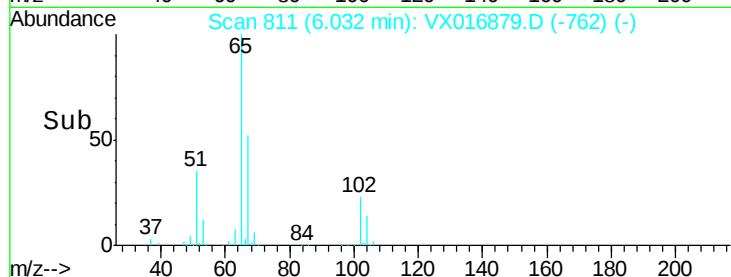
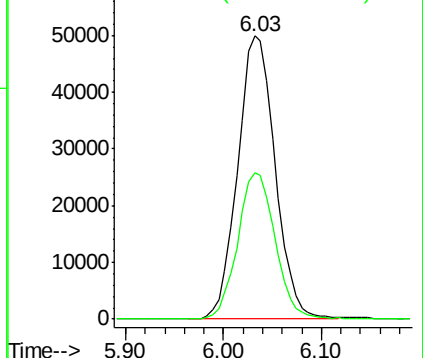
65 100

67 51.8 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX016879.D

Acq: 19 Jun 2020 15:06

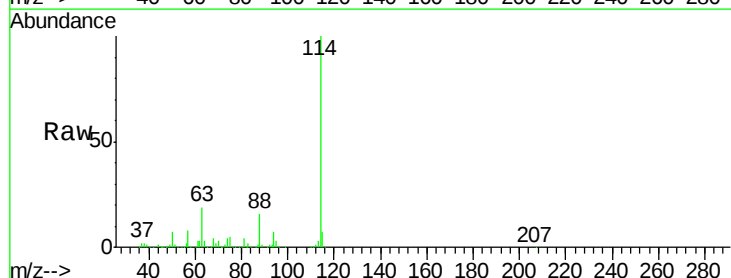
Tgt Ion: 114 Resp: 358052

Ion Ratio Lower Upper

114 100

63 19.3 0.0 37.0

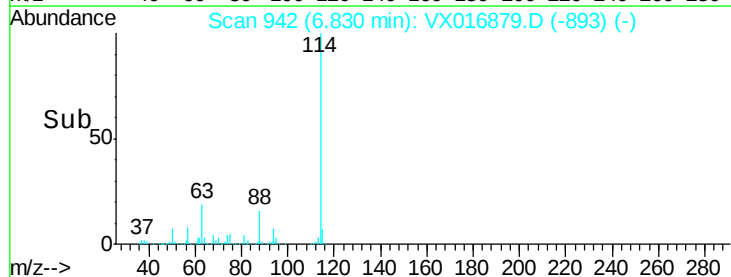
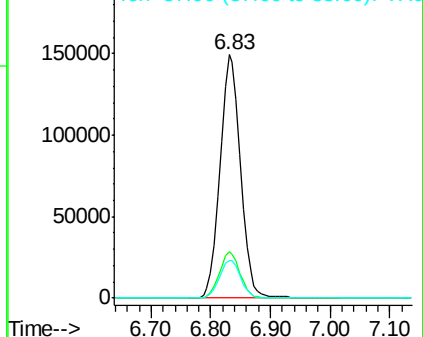
88 15.7 0.0 32.0

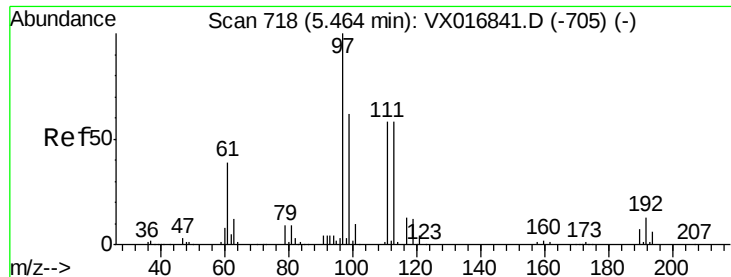


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

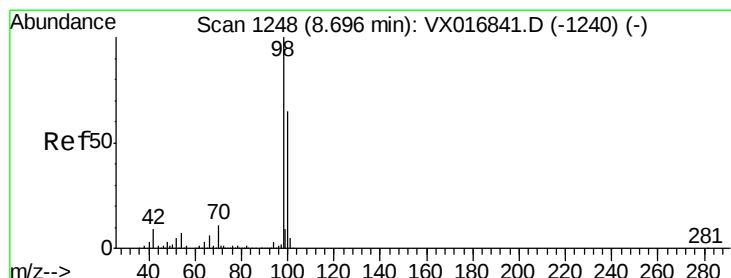
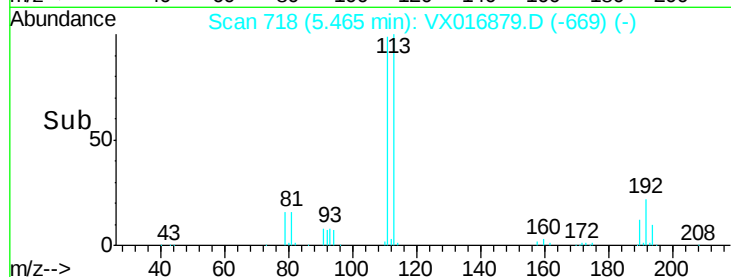
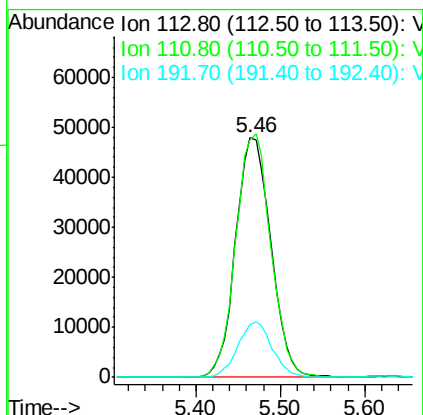
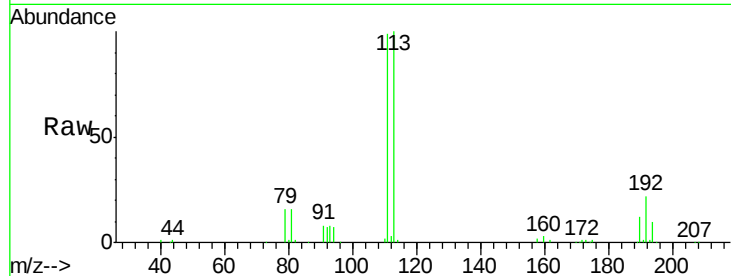




#35
 Dibromofluoromethane
 Concen: 59.430 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. 0.00 min
 Lab File: VX016879.D
 Acq: 19 Jun 2020 15:06

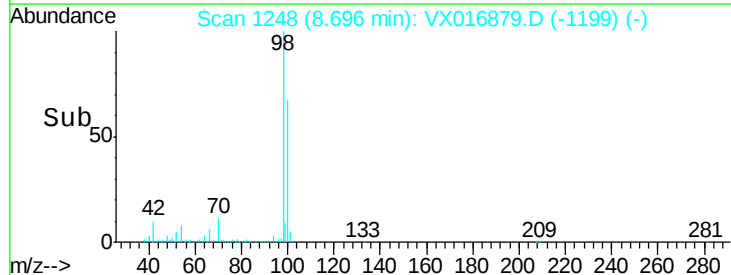
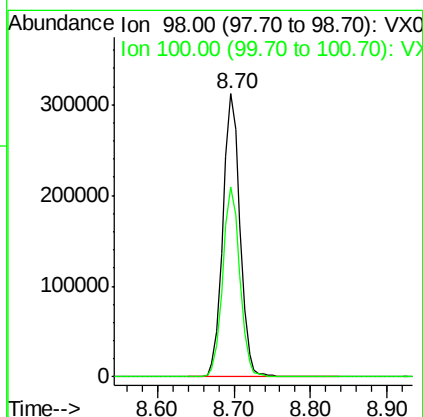
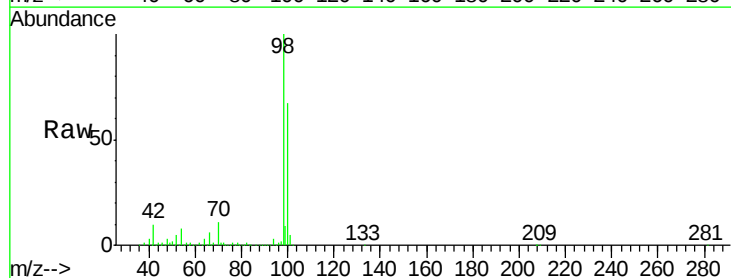
Instrument :
 MSVOA_X
 ClientSampleId :
 LF015MW001-200615

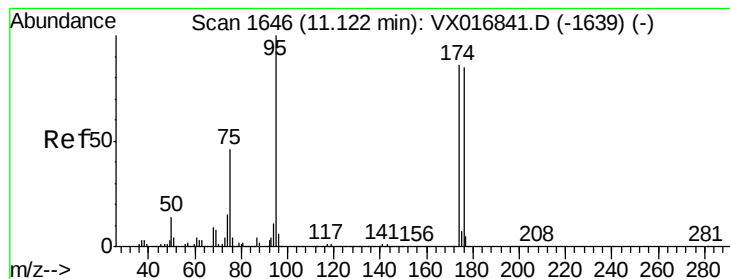
Tot Ion	Ratio	Lower	Upper
113	100		
111	100.6	81.0	121.4
192	22.6	18.5	27.7



#50
 Toluene-d8
 Concen: 52.908 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: VX016879.D
 Acq: 19 Jun 2020 15:06

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.7	54.0	81.0





#62

4-Bromofluorobenzene

Concen: 52.098 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX016879.D

Acq: 19 Jun 2020 15:06

Instrument :

MSVOA_X

ClientSampleId :

LF015MW001-200615

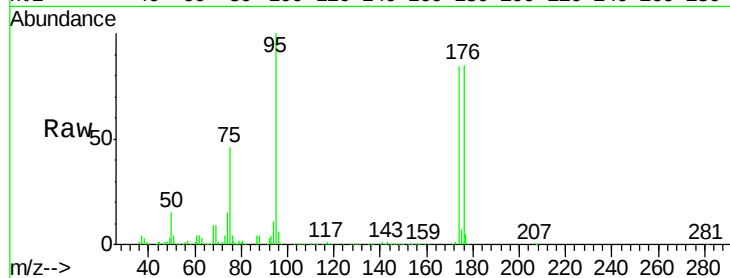
Tot Ion: 95 Resp: 182919

Ion Ratio Lower Upper

95 100

174 85.2 0.0 174.2

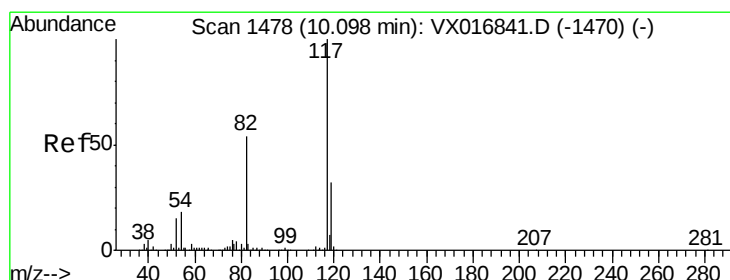
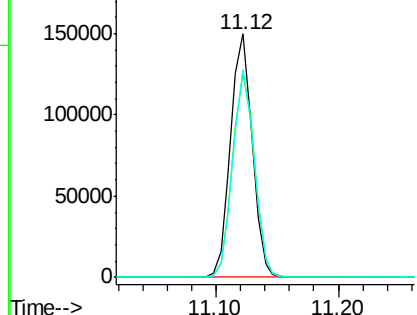
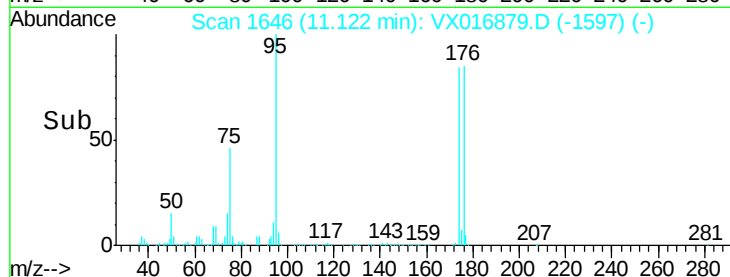
176 84.3 0.0 170.0



Abundance Ion 94.90 (94.60 to 95.60): VX016879.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX016879.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX016879.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX016879.D

Acq: 19 Jun 2020 15:06

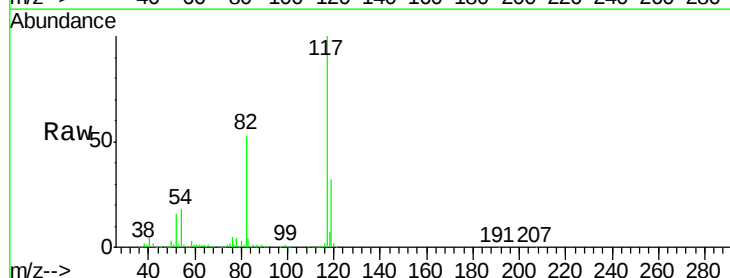
Tgt Ion: 117 Resp: 364178

Ion Ratio Lower Upper

117 100

82 53.4 43.4 65.0

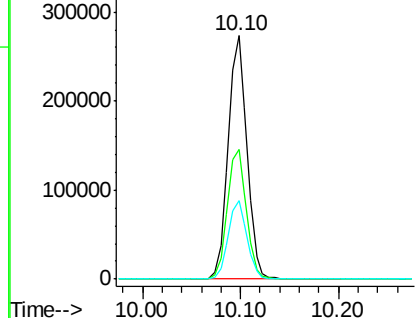
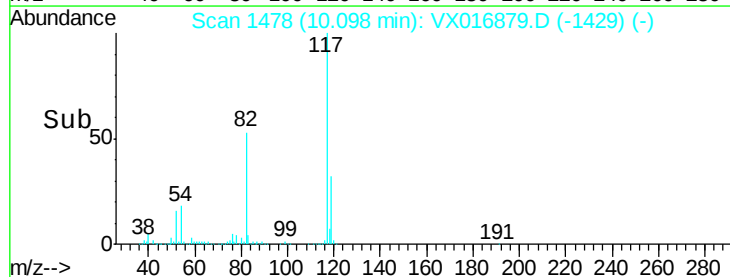
119 32.1 25.7 38.5

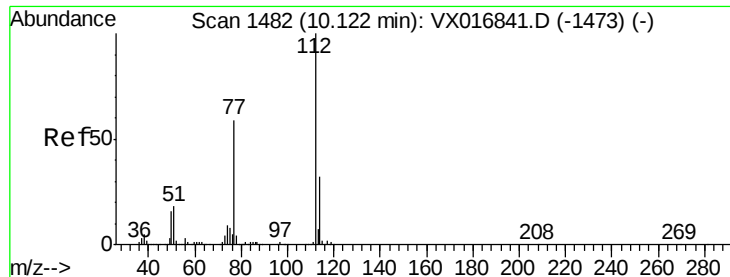


Abundance Ion 116.90 (116.60 to 117.60): VX016879.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX016879.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX016879.D (-1429) (-)





#65

Chlorobenzene

Concen: 1.746 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. 0.00 min

Lab File: VX016879.D

Acq: 19 Jun 2020 15:06

Instrument :

MSVOA_X

ClientSampleId :

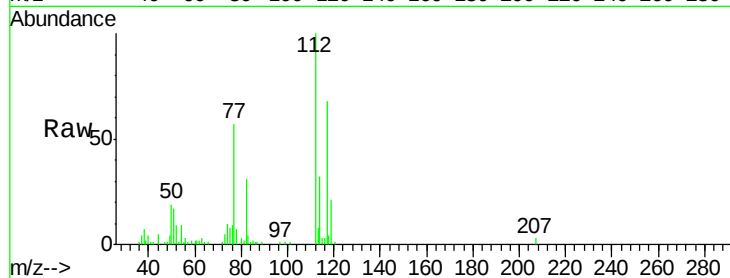
LF015MW001-200615

Tot Ion:112 Resp: 12878

Ion Ratio Lower Upper

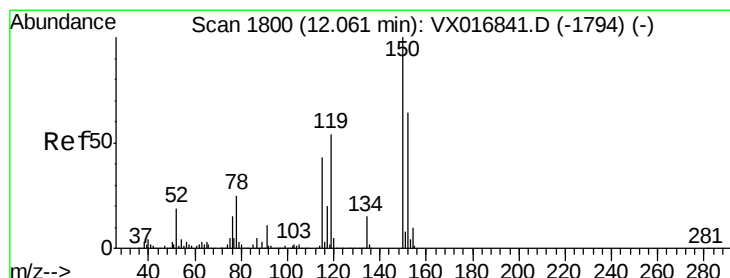
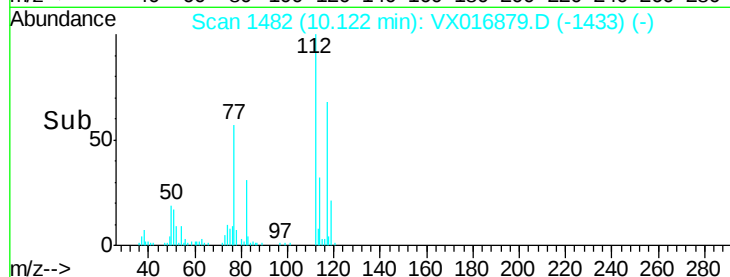
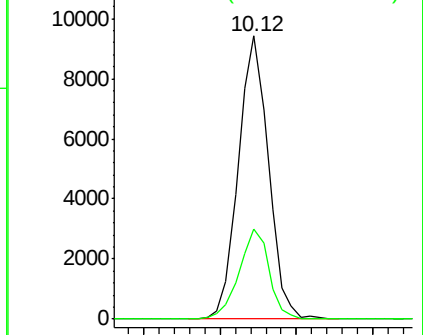
112 100

114 31.6 25.5 38.3



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: VX016879.D

Acq: 19 Jun 2020 15:06

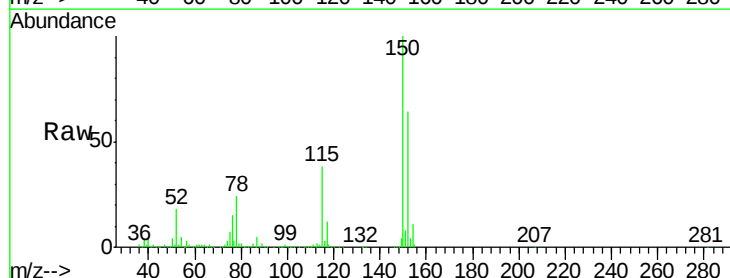
Tgt Ion:152 Resp: 224944

Ion Ratio Lower Upper

152 100

115 58.6 40.9 122.8

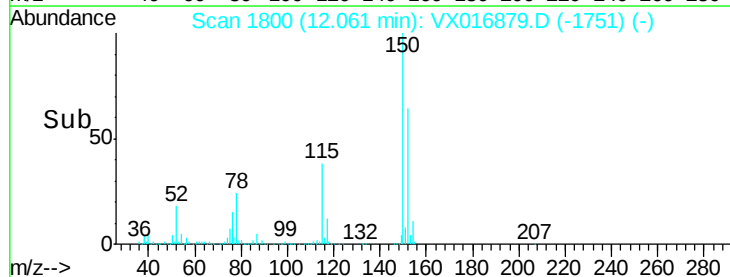
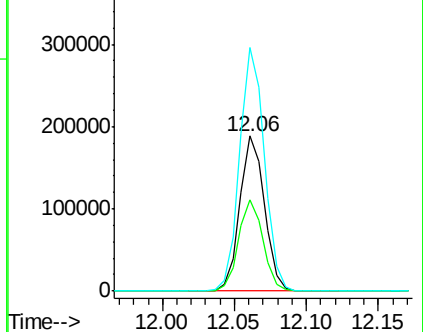
150 157.3 0.0 344.2

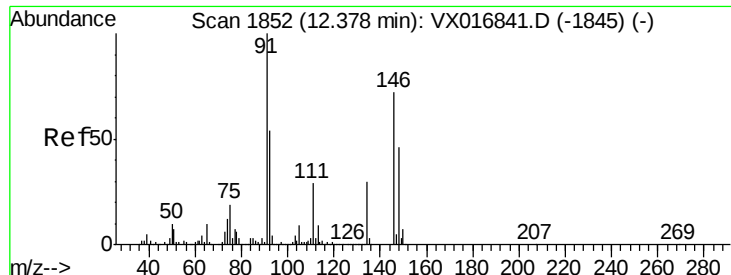


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#91

1,2-Dichlorobenzene

Concen: 0.427 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. 0.00 min

Lab File: VX016879.D

Acq: 19 Jun 2020 15:06

Instrument :

MSVOA_X

ClientSampleId :

LF015MW001-200615

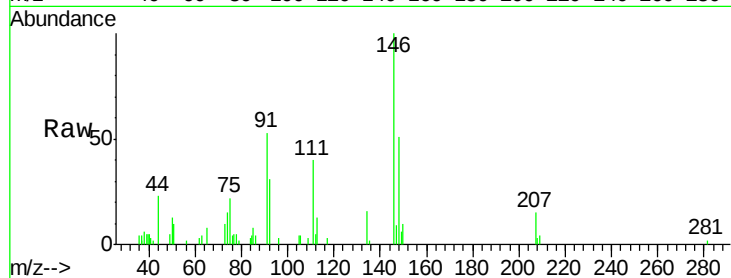
Tot Ion:146 Resp: 2978

Ion Ratio Lower Upper

146 100

111 39.9 20.9 62.7

148 58.1 32.9 98.6



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

