

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061020\
 Data File : VX016686.D
 Acq On : 10 Jun 2020 19:33
 Operator : JC/SP
 Sample : L2963-15
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF014RW032-200608

Quant Time: Jun 11 09:28:41 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

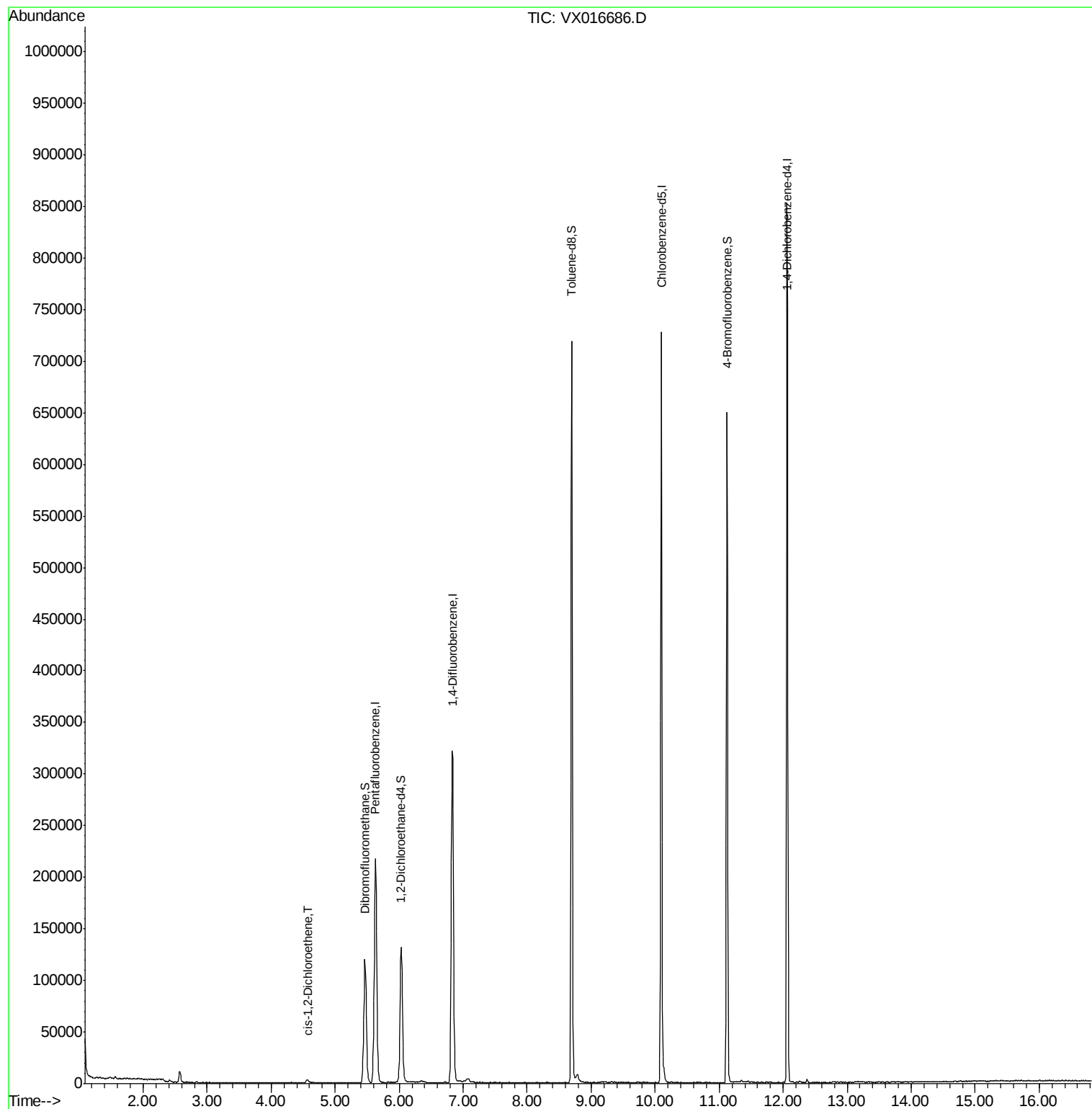
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	215586	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	335276	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	352347	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	184248	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	127030	47.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.90%	
35) Dibromofluoromethane	5.46	113	104857	50.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.58%	
50) Toluene-d8	8.70	98	422623	52.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.20%	
62) 4-Bromofluorobenzene	11.12	95	170165	54.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.62%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.57	96	1956	0.737	ug/l	Qvalue 81

(#) = 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# 745

Delta R.T. 0.00 min

Lab File: VX016686.D

Acq: 10 Jun 2020 19:33

Instrument :

MSVOA_X

ClientSampleId :

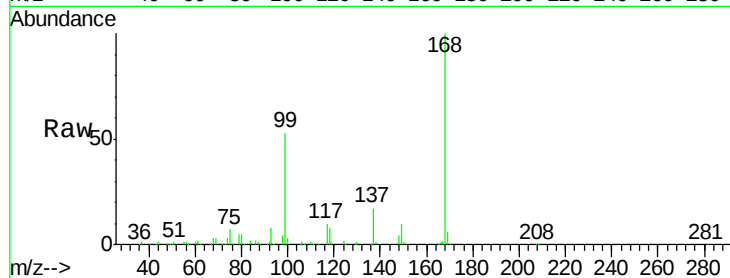
LF014RW032-200608

Tot Ion:168 Resp: 21586

Ion Ratio Lower Upper

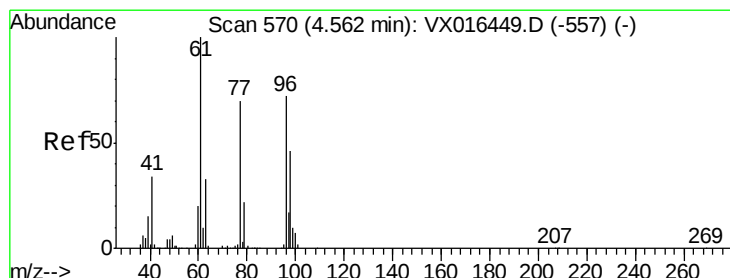
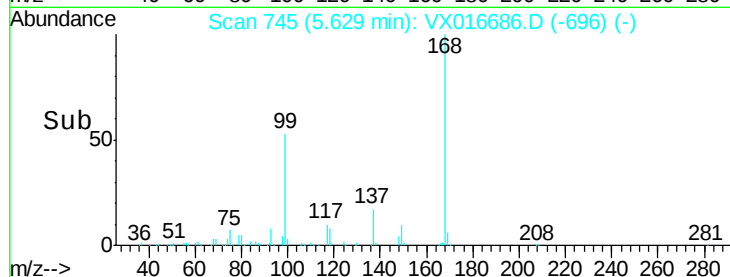
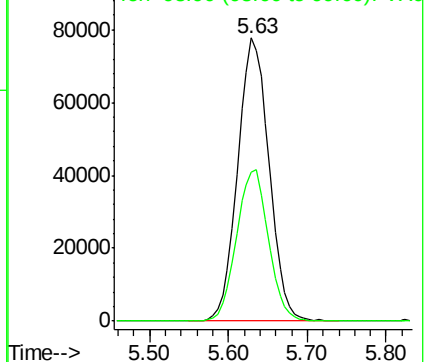
168 100

99 52.6 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 0.737 ug/l

RT: 4.57 min Scan# 571

Delta R.T. 0.01 min

Lab File: VX016686.D

Acq: 10 Jun 2020 19:33

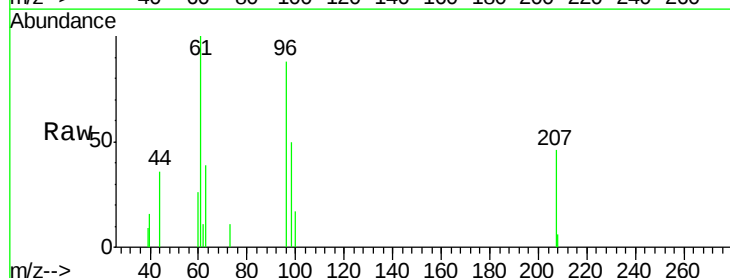
Tgt Ion: 96 Resp: 1956

Ion Ratio Lower Upper

96 100

61 111.3 0.0 284.6

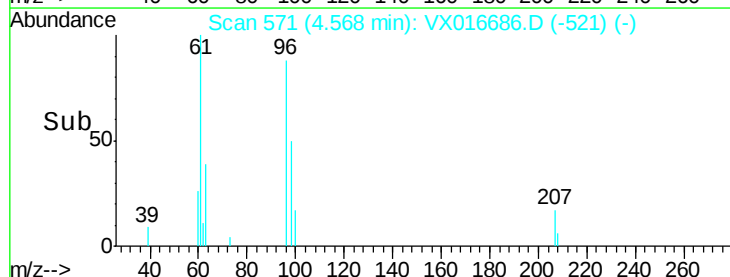
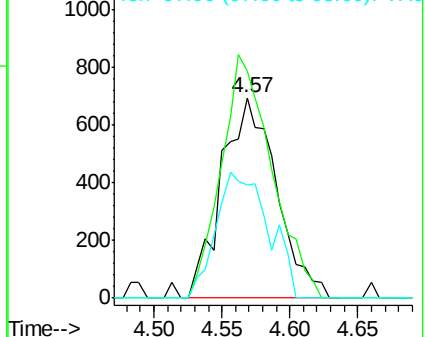
98 59.8 0.0 127.2

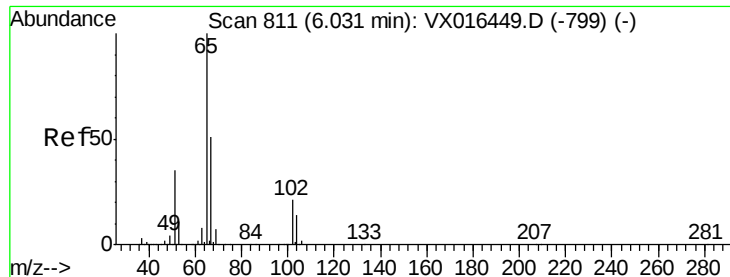


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 47.447 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX016686.D

Acq: 10 Jun 2020 19:33

Instrument :

MSVOA_X

ClientSampleId :

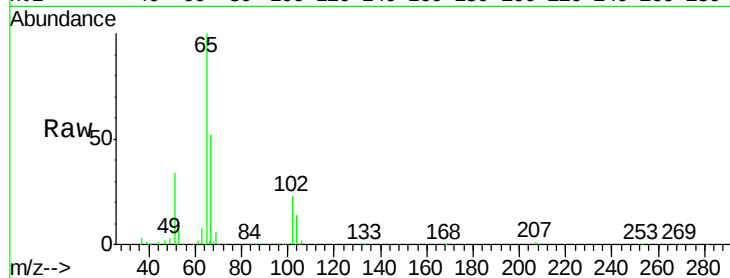
LF014RW032-200608

Tot Ion: 65 Resp: 127030

Ion Ratio Lower Upper

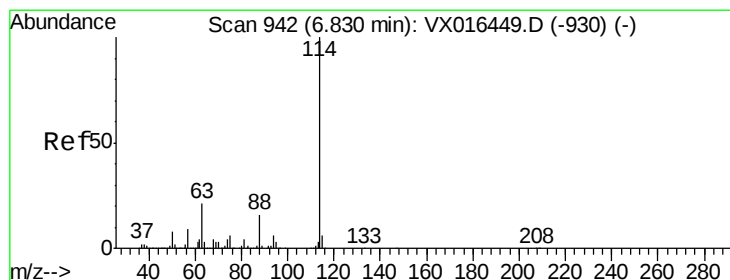
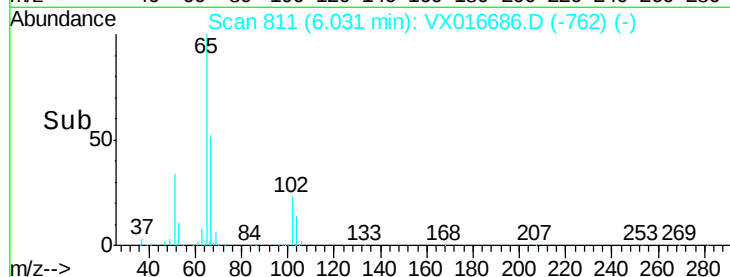
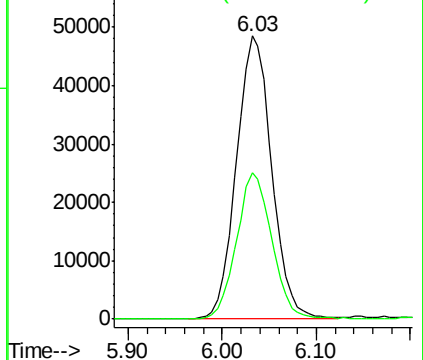
65 100

67 51.8 0.0 104.8



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: VX016686.D

Acq: 10 Jun 2020 19:33

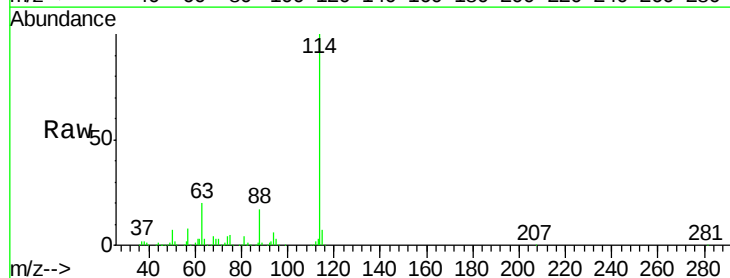
Tgt Ion: 114 Resp: 335276

Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.6

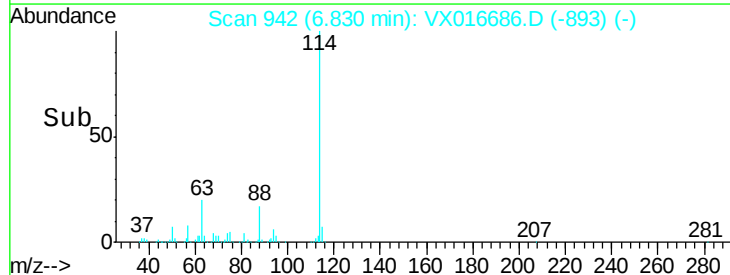
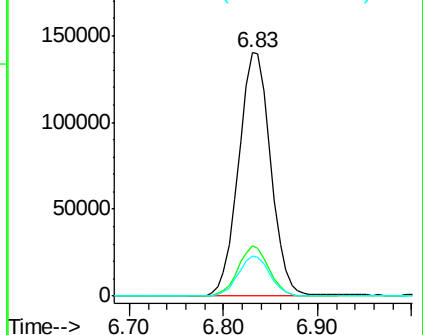
88 16.6 0.0 32.8

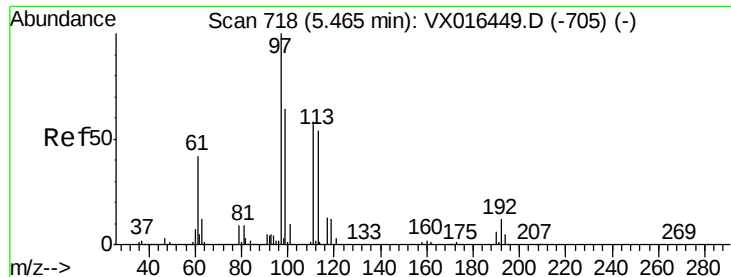


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

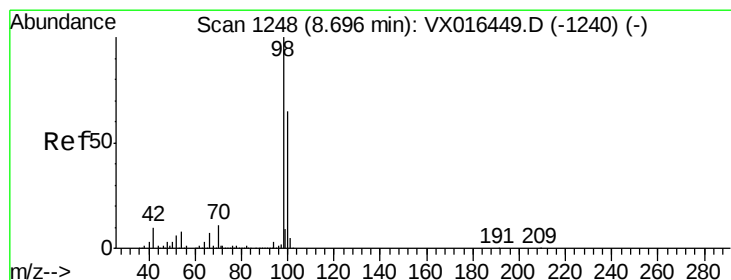
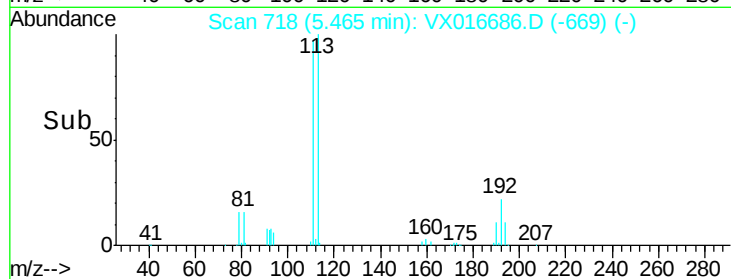
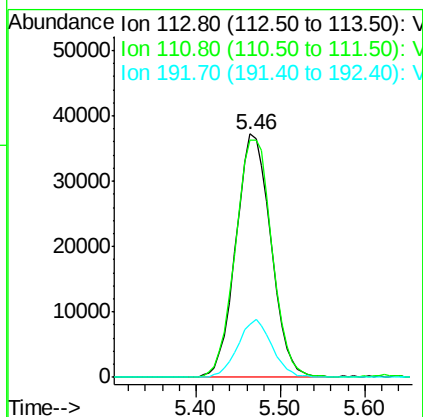
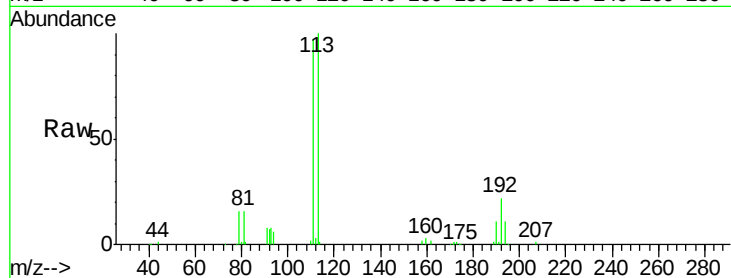




#35
 Dibromofluoromethane
 Concen: 50.792 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. 0.00 min
 Lab File: VX016686.D
 Acq: 10 Jun 2020 19:33

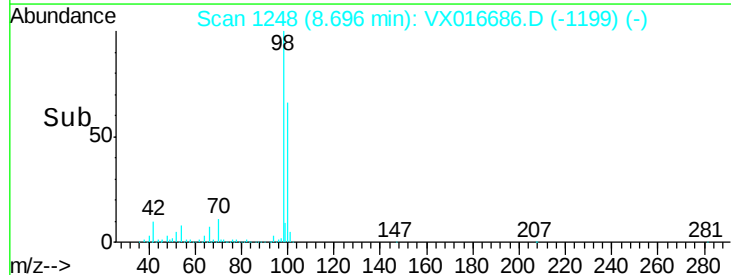
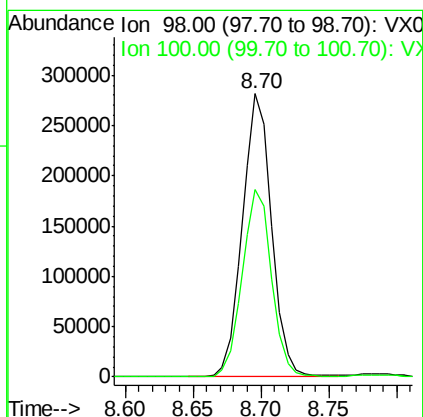
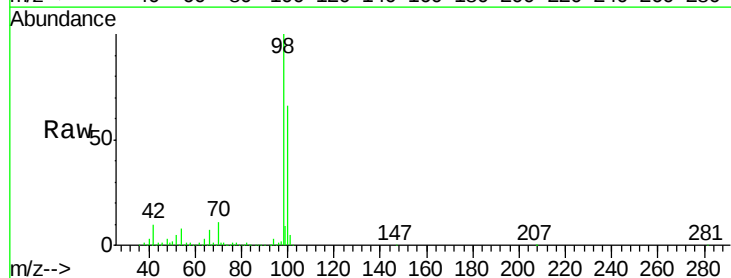
Instrument :
 MSVOA_X
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 LF014RW032-200608

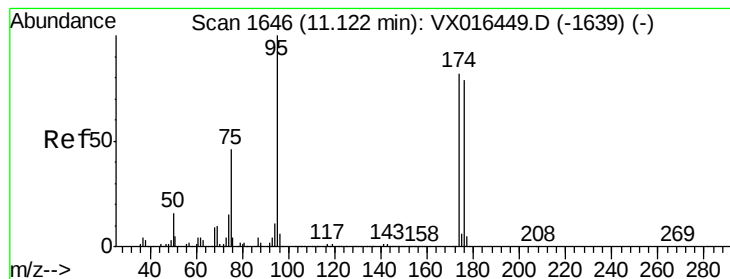
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	83.0	124.6
192	23.0	17.7	26.5



#50
 Toluene-d8
 Concen: 52.596 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: VX016686.D
 Acq: 10 Jun 2020 19:33

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.8	80.6





#62

4-Bromofluorobenzene

Concen: 54.807 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX016686.D

Acq: 10 Jun 2020 19:33

Instrument :

MSVOA_X

ClientSampleId :

LF014RW032-200608

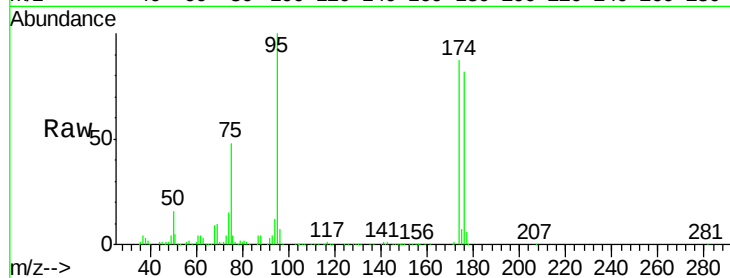
Tot Ion: 95 Resp: 170165

Ion Ratio Lower Upper

95 100

174 86.7 0.0 163.0

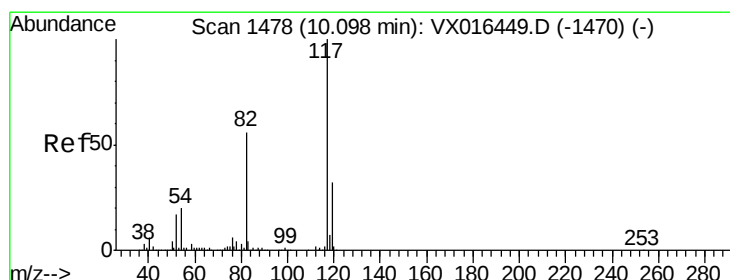
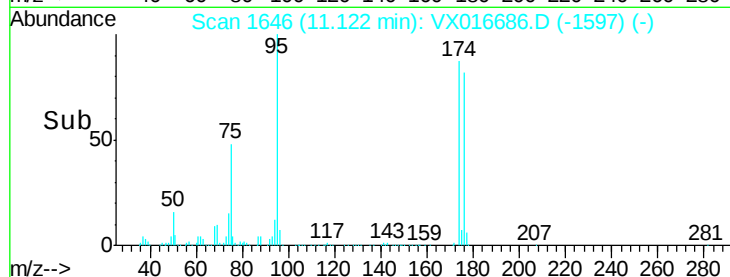
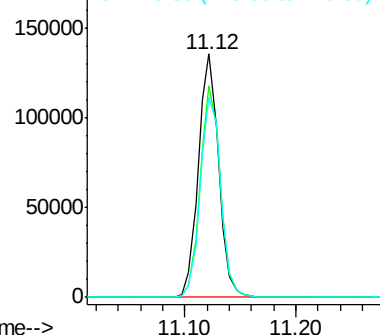
176 83.8 0.0 156.8



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: VX016686.D

Acq: 10 Jun 2020 19:33

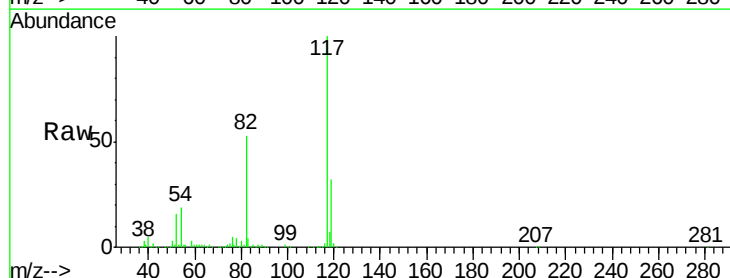
Tgt Ion: 117 Resp: 352347

Ion Ratio Lower Upper

117 100

82 53.0 45.0 67.6

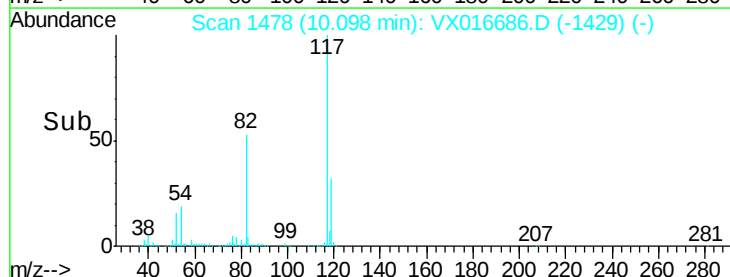
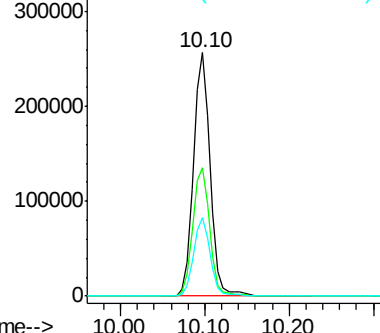
119 32.1 25.8 38.8

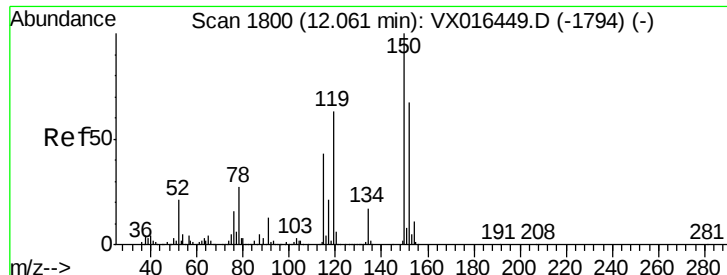


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX016686.D

Acq: 10 Jun 2020 19:33

Instrument :

MSVOA_X

ClientSampleId :

LF014RW032-200608

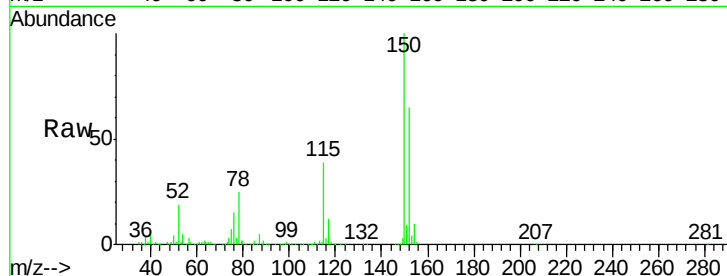
Tot Ion:152 Resp: 184248

Ion Ratio Lower Upper

152 100

115 57.6 39.9 119.6

150 155.4 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

