

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060520\
 Data File : VX016606.D
 Acq On : 05 Jun 2020 13:16
 Operator : JC/SP
 Sample : L2894-02DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF012RW162-200601DL

Quant Time: Jun 06 07:24:26 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

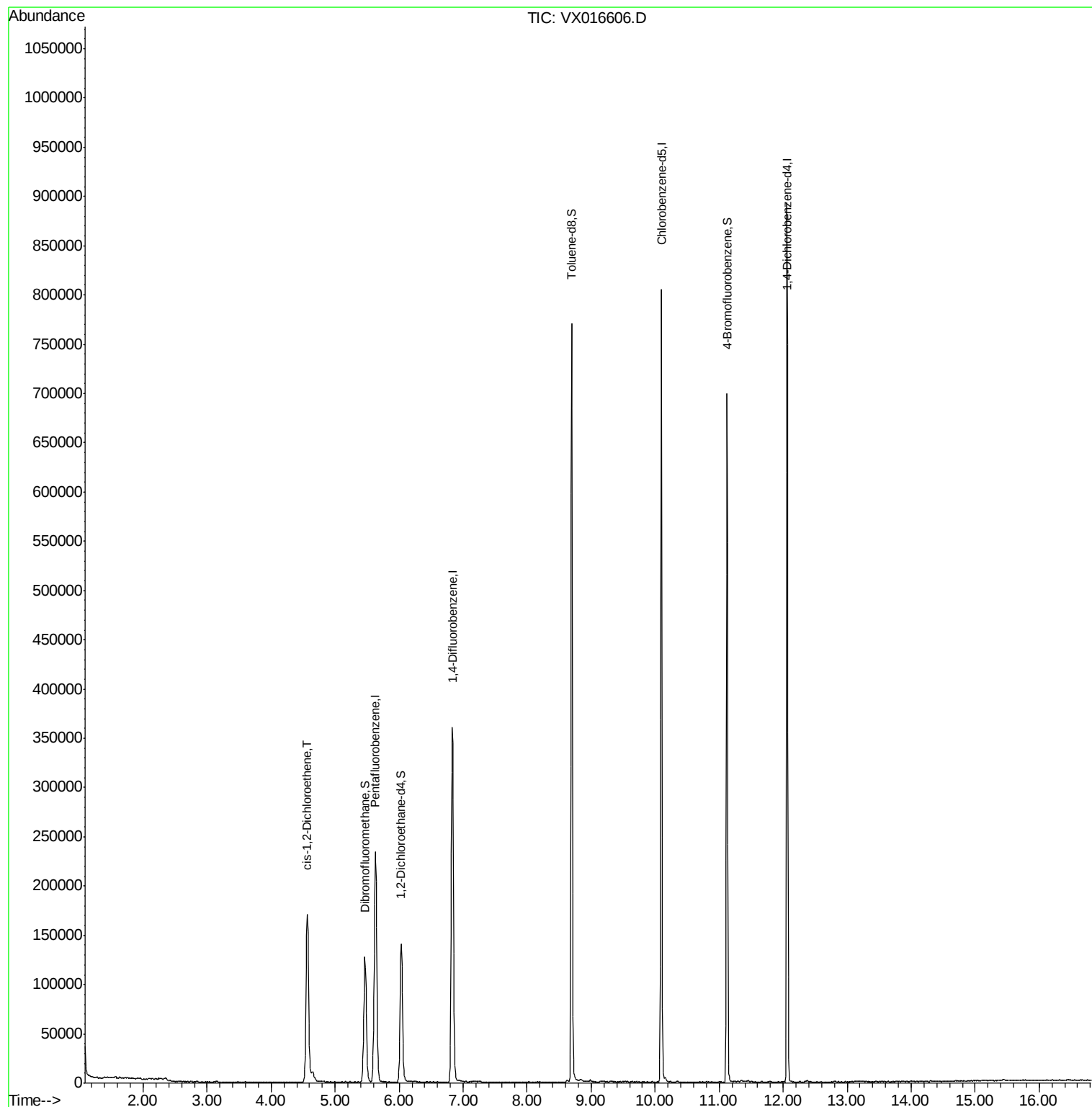
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	233943	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	368694	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	371530	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	187135	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	137026	47.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.32%	
35) Dibromofluoromethane	5.46	113	111800	49.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.50%	
50) Toluene-d8	8.70	98	459614	52.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.04%	
62) 4-Bromofluorobenzene	11.12	95	183295	53.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.36%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.56	96	114570	39.774	ug/l	Qvalue 89

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

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ClientSampleId :

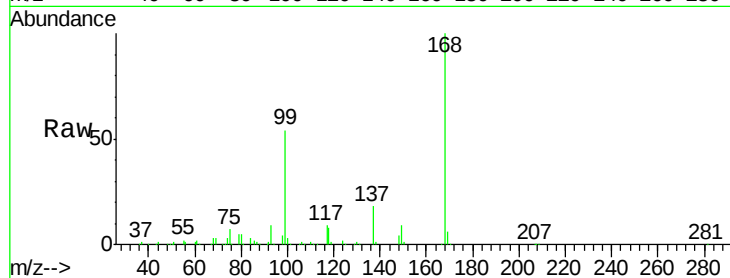
LF012RW162-200601DL

Tot Ion:168 Resp: 233943

Ion Ratio Lower Upper

168 100

99 54.5 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

80000

60000

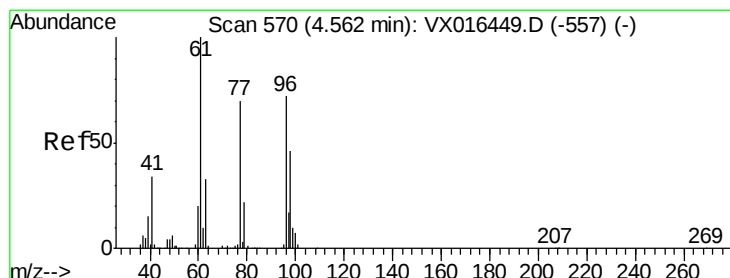
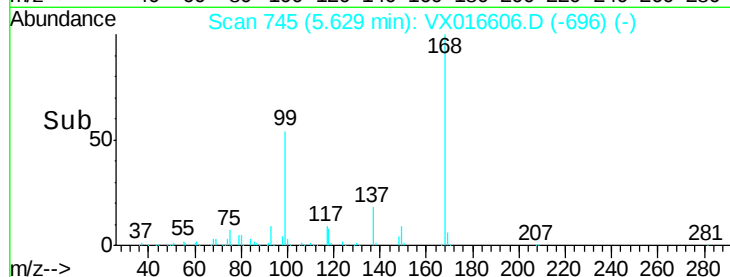
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#27

cis-1,2-Dichloroethene

Concen: 39.774 ug/l

RT: 4.56 min Scan# 570

Delta R.T. -0.00 min

Lab File: VX016606.D

Acq: 05 Jun 2020 13:16

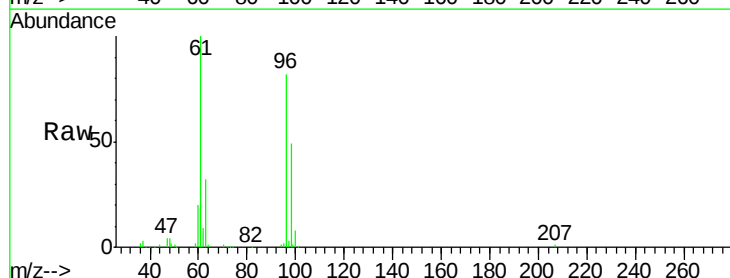
Tgt Ion: 96 Resp: 114570

Ion Ratio Lower Upper

96 100

61 123.0 0.0 284.6

98 64.0 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

4.56

60000

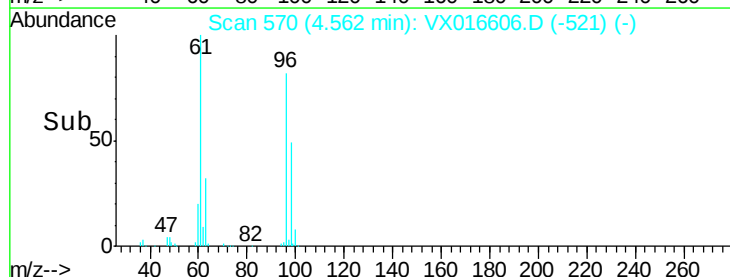
40000

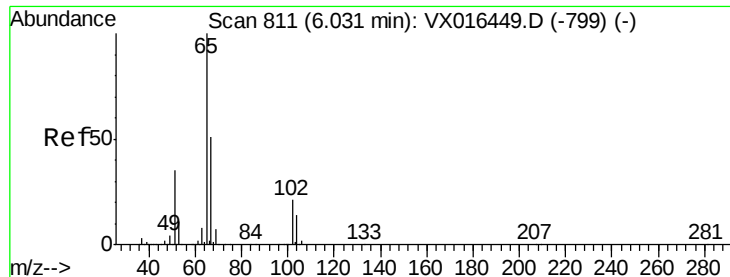
20000

0

Time-->

4.40 4.50 4.60 4.70





#33

1,2-Dichloroethane-d4

Concen: 47.165 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016606.D

Acq: 05 Jun 2020 13:16

Instrument :

MSVOA_X

ClientSampleId :

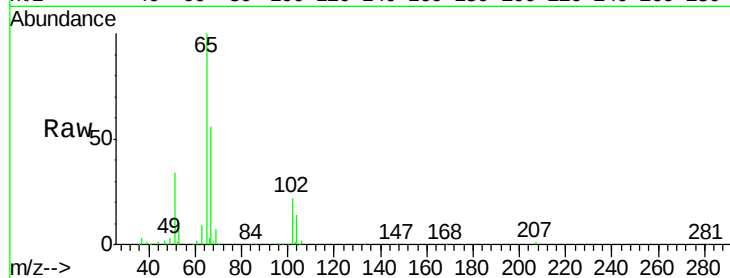
LF012RW162-200601DL

Tot Ion: 65 Resp: 137026

Ion Ratio Lower Upper

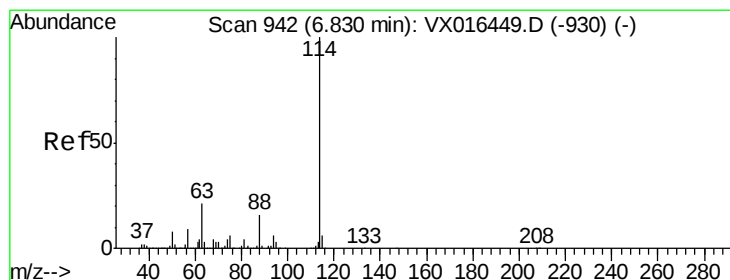
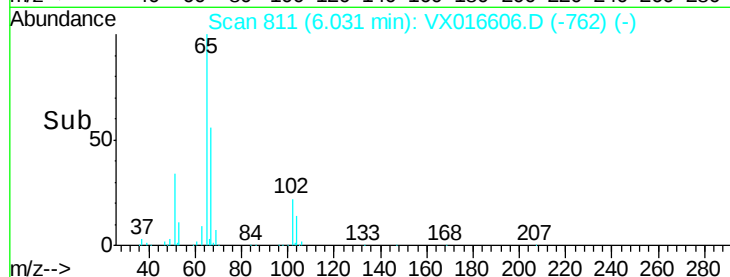
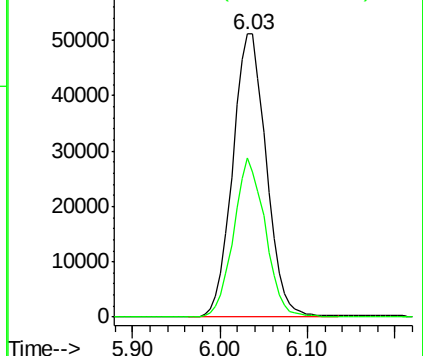
65 100

67 52.9 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: VX016606.D

Acq: 05 Jun 2020 13:16

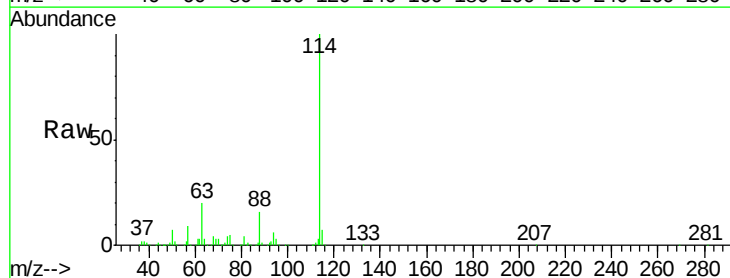
Tgt Ion: 114 Resp: 368694

Ion Ratio Lower Upper

114 100

63 20.1 0.0 42.6

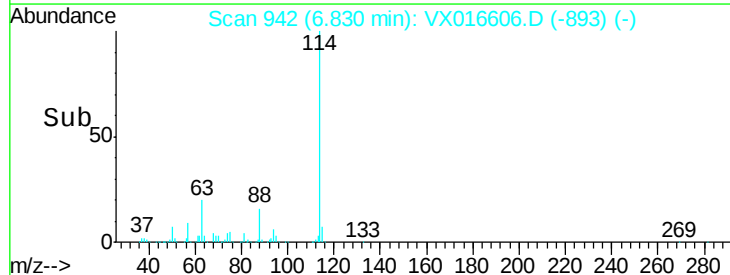
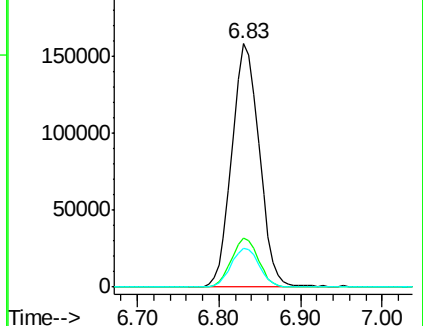
88 16.1 0.0 32.8

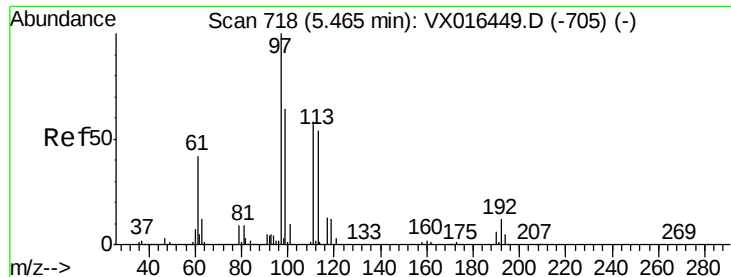


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

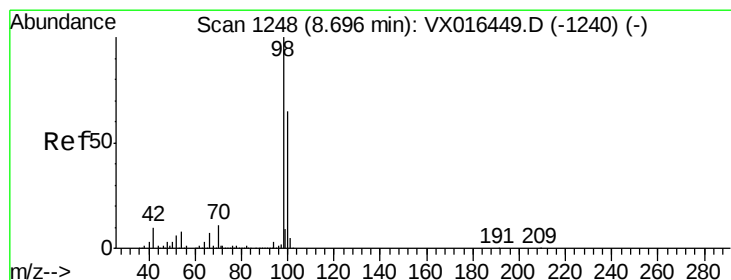
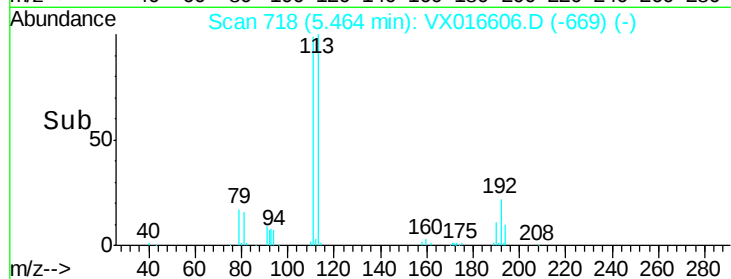
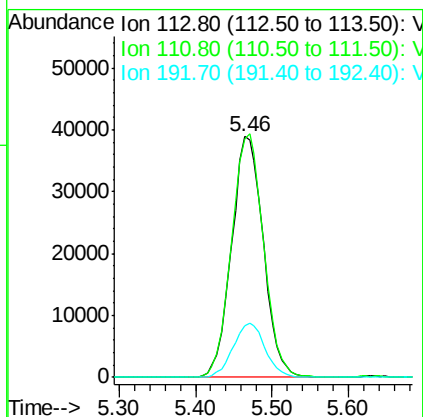
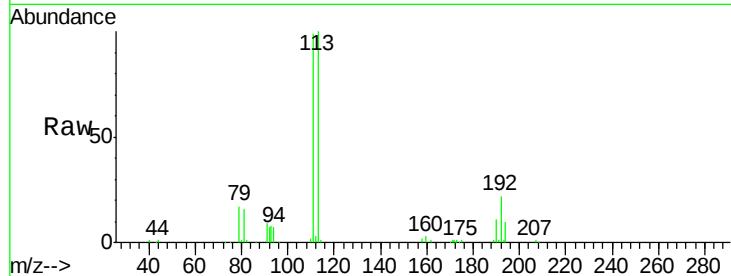




#35
 Dibromofluoromethane
 Concen: 49.246 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX016606.D
 Acq: 05 Jun 2020 13:16

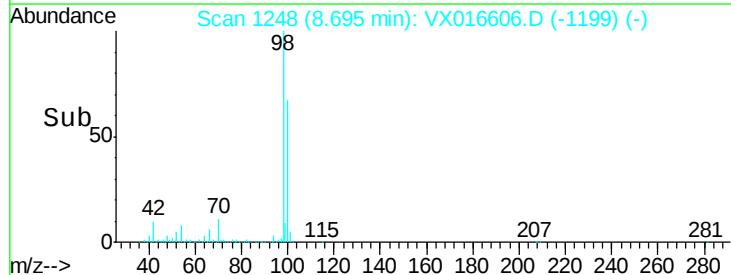
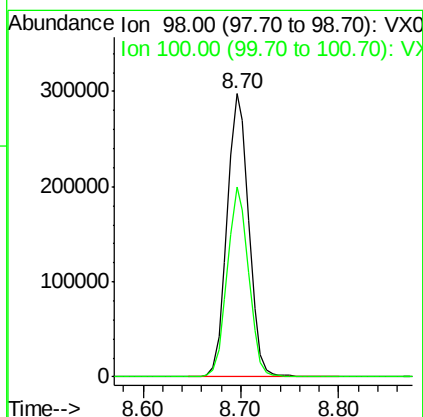
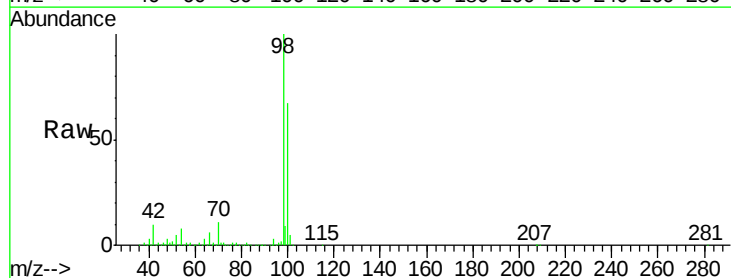
Instrument :
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 LF012RW162-200601DL

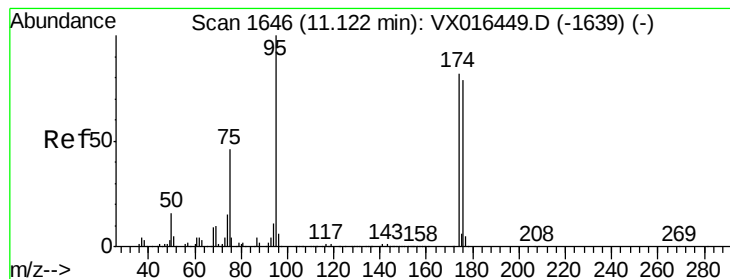
Tot Ion:113 Resp: 111800
 Ion Ratio Lower Upper
 113 100
 111 102.1 83.0 124.6
 192 22.6 17.7 26.5



#50
 Toluene-d8
 Concen: 52.015 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX016606.D
 Acq: 05 Jun 2020 13:16

Tgt Ion: 98 Resp: 459614
 Ion Ratio Lower Upper
 98 100
 100 66.2 53.8 80.6





#62

4-Bromofluorobenzene

Concen: 53.685 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016606.D

Acq: 05 Jun 2020 13:16

Instrument :

MSVOA_X

ClientSampleId :

LF012RW162-200601DL

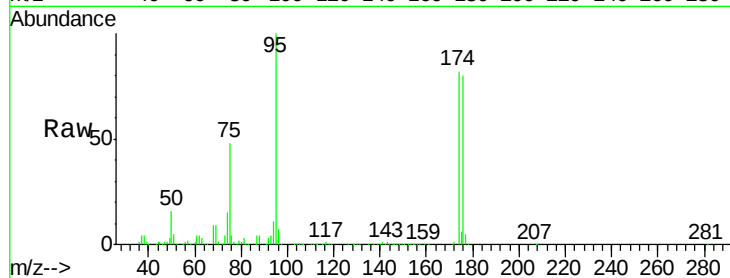
Tot Ion: 95 Resp: 183295

Ion Ratio Lower Upper

95 100

174 85.1 0.0 163.0

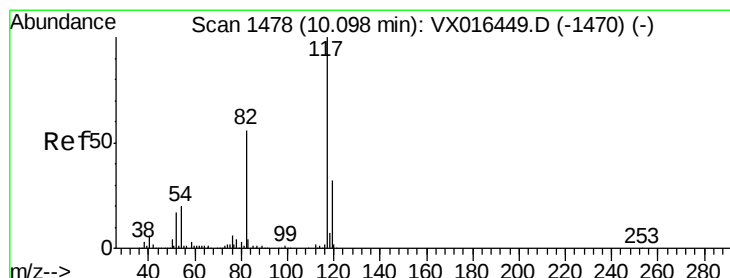
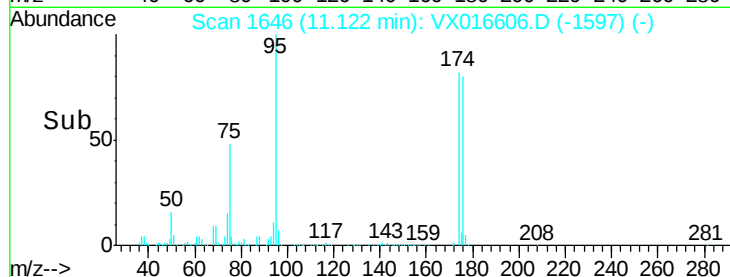
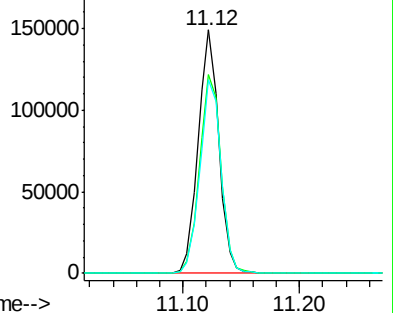
176 82.1 0.0 156.8



Abundance Ion 94.90 (94.60 to 95.60): VX016606.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX016606.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX016606.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016606.D

Acq: 05 Jun 2020 13:16

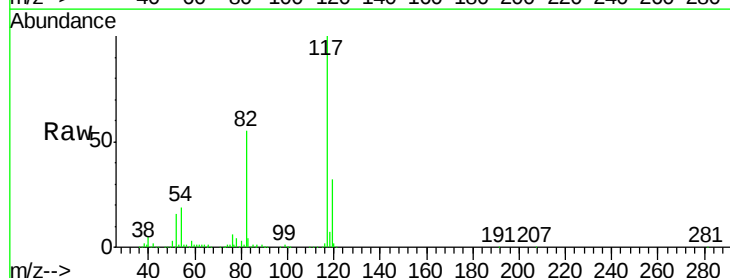
Tgt Ion: 117 Resp: 371530

Ion Ratio Lower Upper

117 100

82 54.6 45.0 67.6

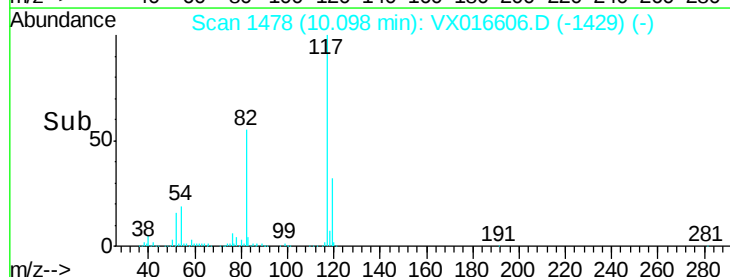
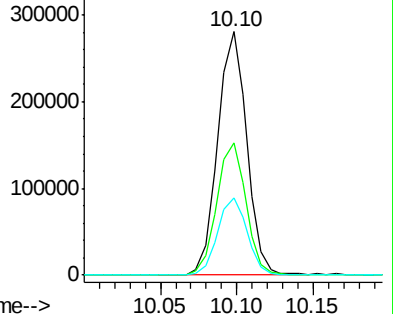
119 31.6 25.8 38.8

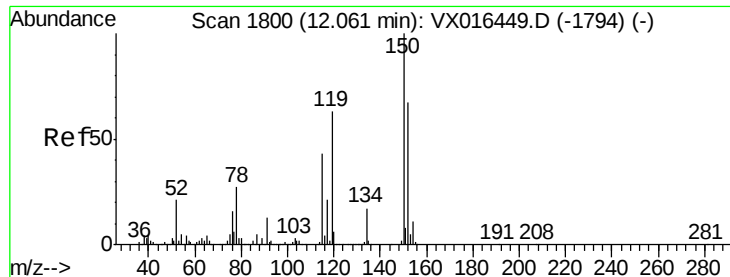


Abundance Ion 116.90 (116.60 to 117.60): VX016606.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX016606.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX016606.D (-1429) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016606.D

Acq: 05 Jun 2020 13:16

Instrument :

MSVOA_X

ClientSampleId :

LF012RW162-200601DL

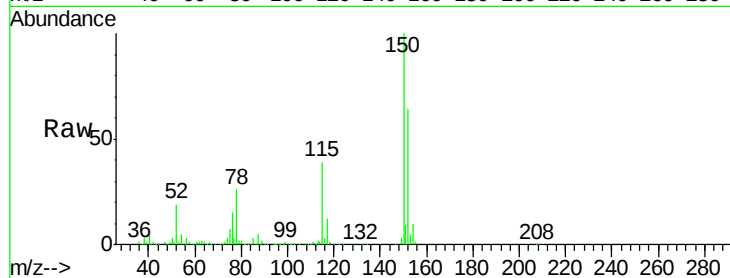
Tot Ion:152 Resp: 187135

Ion Ratio Lower Upper

152 100

115 59.2 39.9 119.6

150 158.8 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

