

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060520\
 Data File : VX016607.D
 Acq On : 05 Jun 2020 13:39
 Operator : JC/SP
 Sample : L2894-03DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF012RW163-200601DL

Quant Time: Jun 06 07:27:00 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

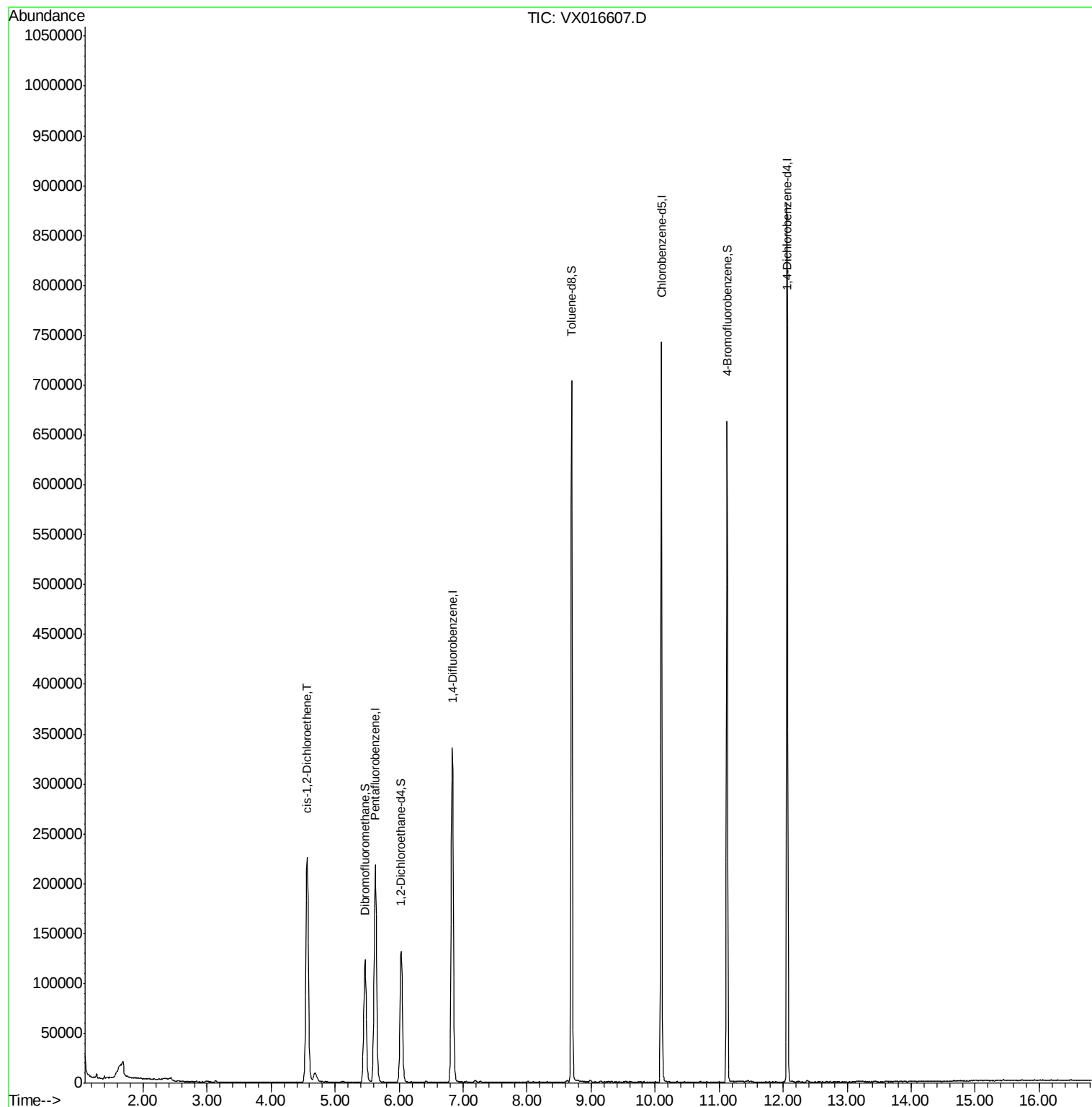
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	213145	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	341867	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	339770	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	178361	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	129827	49.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.10%	
35) Dibromofluoromethane	5.46	113	107488	51.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.12%	
50) Toluene-d8	8.70	98	418683	51.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.20%	
62) 4-Bromofluorobenzene	11.12	95	172532	54.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.00%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.56	96	151853	57.862	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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Instrument :

MSVOA_X

ClientSampleId :

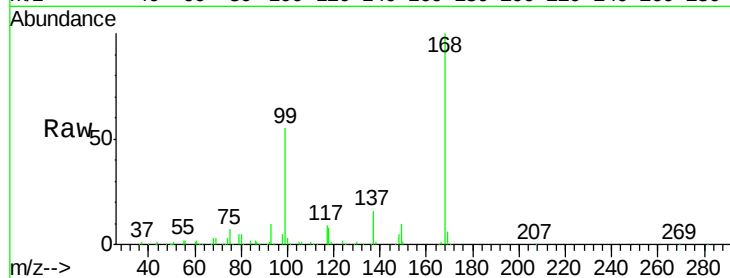
LF012RW163-200601DL

Tot Ion:168 Resp: 213145

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

5.63

80000

60000

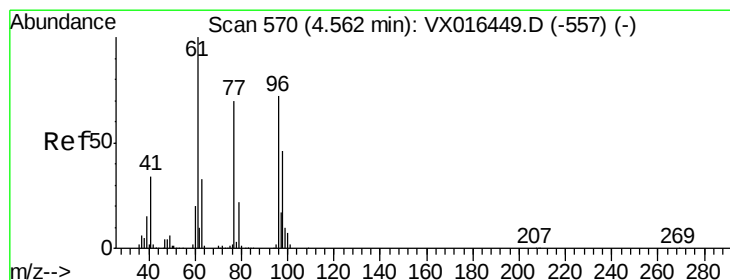
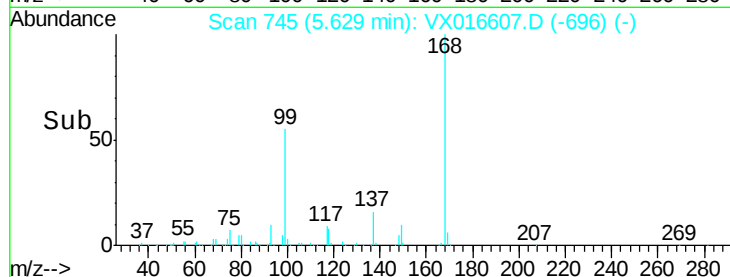
40000

20000

0

Time-->

5.50 5.60 5.70



#27

cis-1,2-Dichloroethene

Concen: 57.862 ug/l

RT: 4.56 min Scan# 570

Delta R.T. -0.00 min

Lab File: VX016607.D

Acq: 05 Jun 2020 13:39

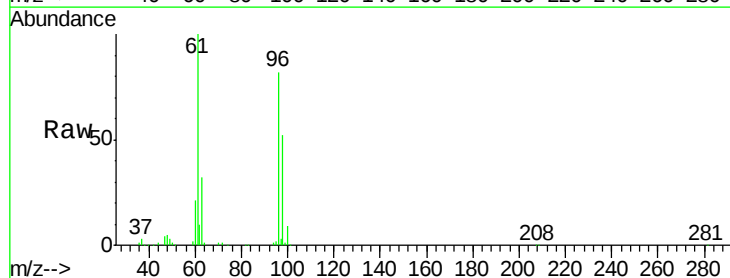
Tgt Ion: 96 Resp: 151853

Ion Ratio Lower Upper

96 100

61 122.6 0.0 284.6

98 64.4 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

80000

60000

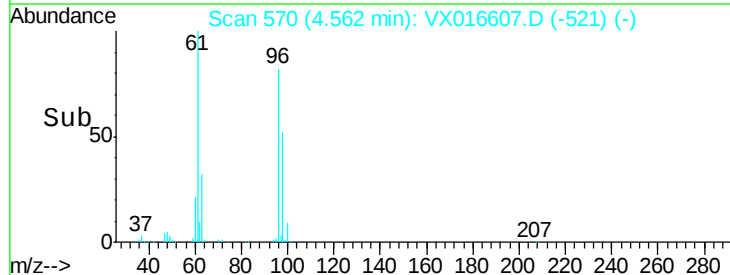
40000

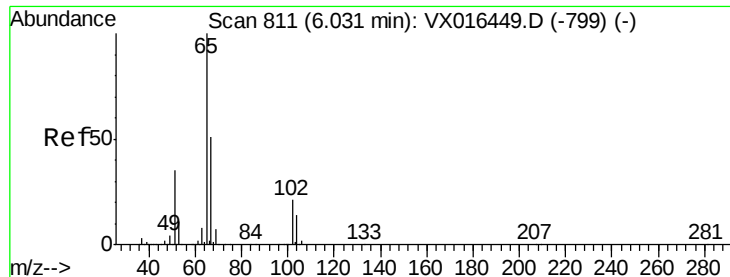
20000

0

Time-->

4.40 4.50 4.60 4.70





#33

1,2-Dichloroethane-d4

Concen: 49.047 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016607.D

Acq: 05 Jun 2020 13:39

Instrument :

MSVOA_X

ClientSampleId :

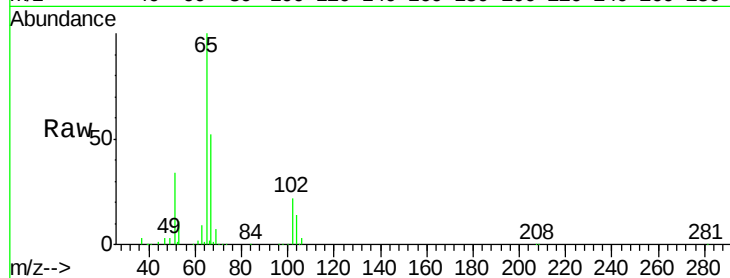
LF012RW163-200601DL

Tot Ion: 65 Resp: 129827

Ion Ratio Lower Upper

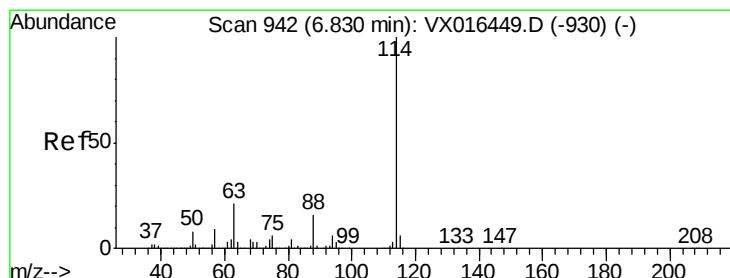
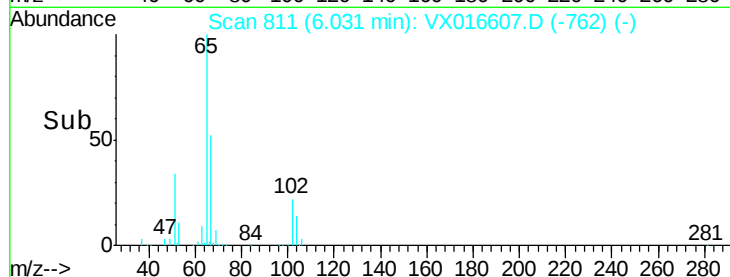
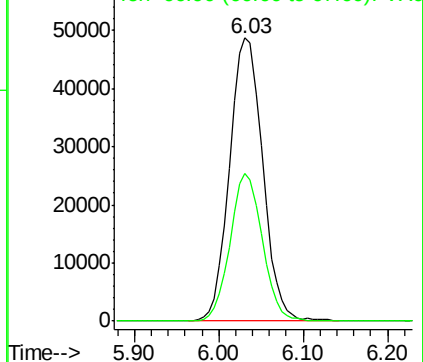
65 100

67 50.8 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: VX016607.D

Acq: 05 Jun 2020 13:39

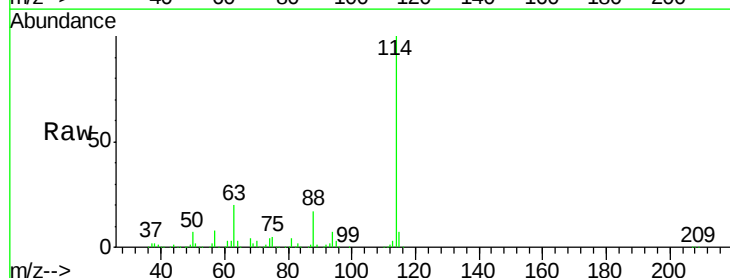
Tgt Ion: 114 Resp: 341867

Ion Ratio Lower Upper

114 100

63 20.0 0.0 42.6

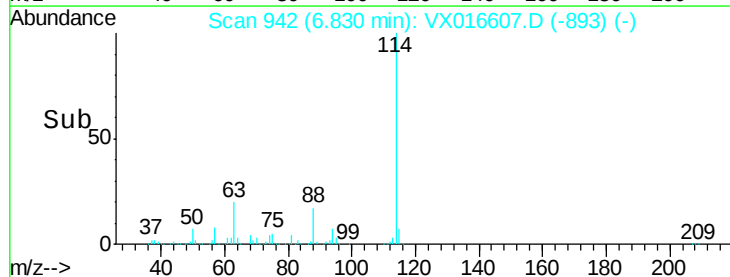
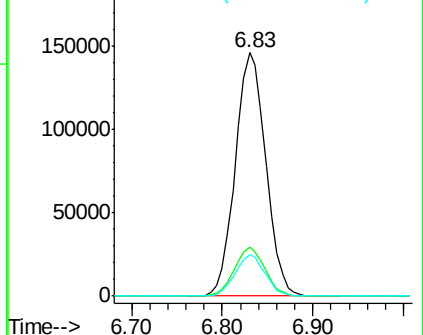
88 16.8 0.0 32.8

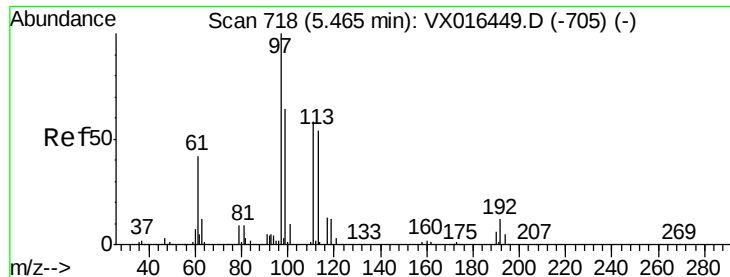


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

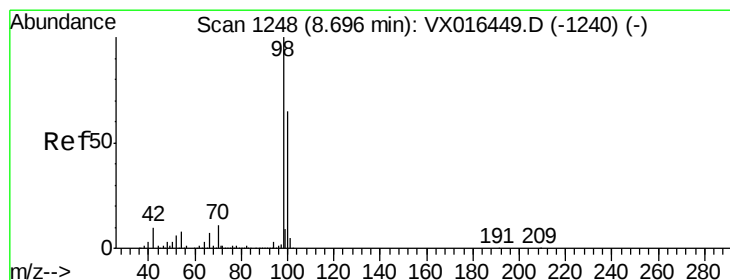
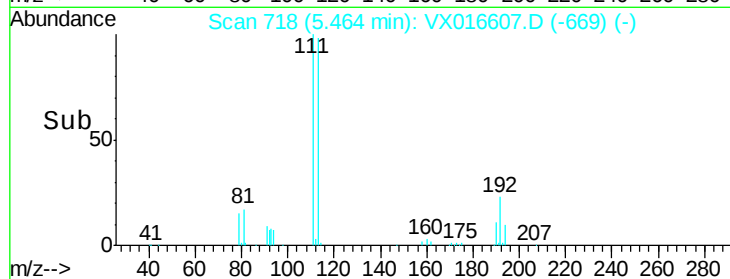
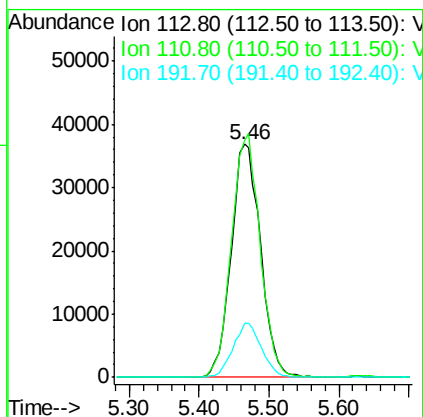
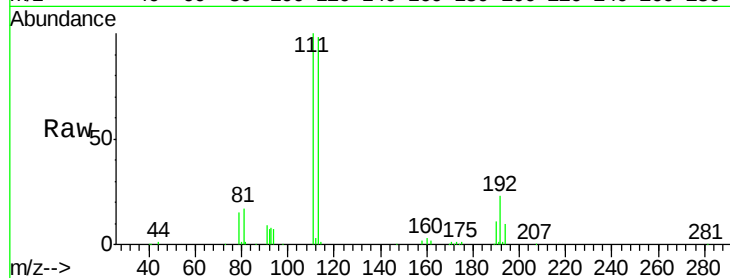




#35
Dibromofluoromethane
Concen: 51.062 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX016607.D
Acq: 05 Jun 2020 13:39

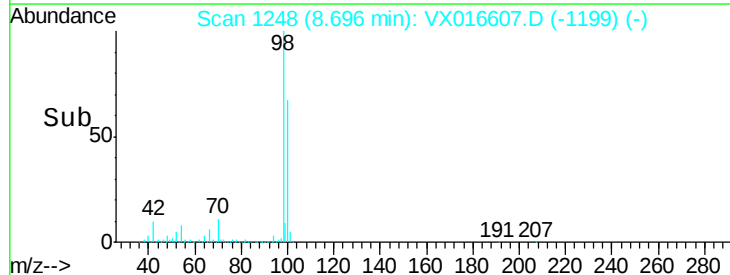
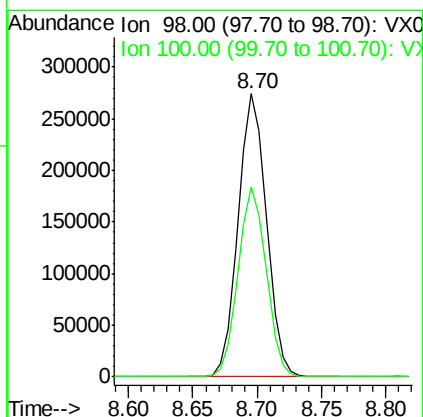
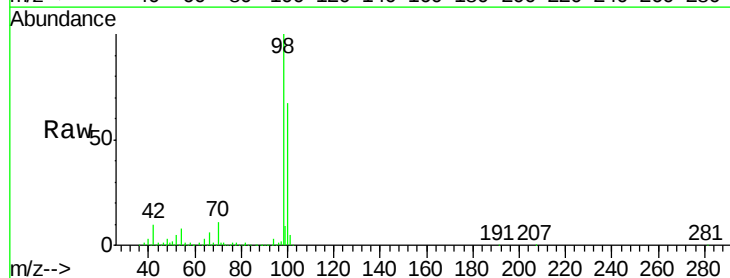
Instrument :
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LF012RW163-200601DL

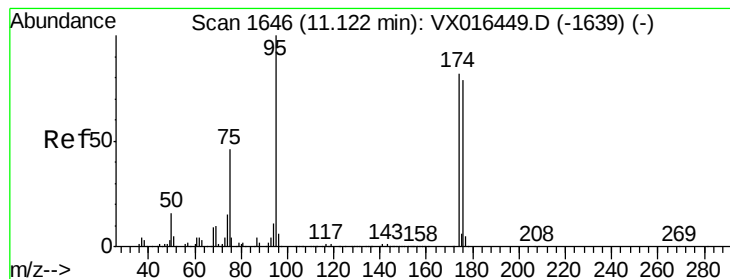
Tot Ion:113 Resp: 107488
Ion Ratio Lower Upper
113 100
111 101.8 83.0 124.6
192 22.6 17.7 26.5



#50
Toluene-d8
Concen: 51.101 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016607.D
Acq: 05 Jun 2020 13:39

Tgt Ion: 98 Resp: 418683
Ion Ratio Lower Upper
98 100
100 66.7 53.8 80.6





#62

4-Bromofluorobenzene

Concen: 54.498 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016607.D

Acq: 05 Jun 2020 13:39

Instrument :

MSVOA_X

ClientSampleId :

LF012RW163-200601DL

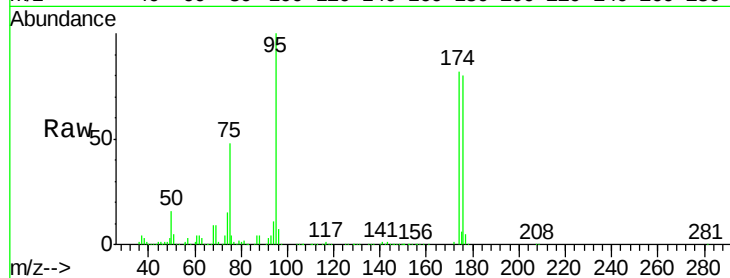
Tot Ion: 95 Resp: 172532

Ion Ratio Lower Upper

95 100

174 84.6 0.0 163.0

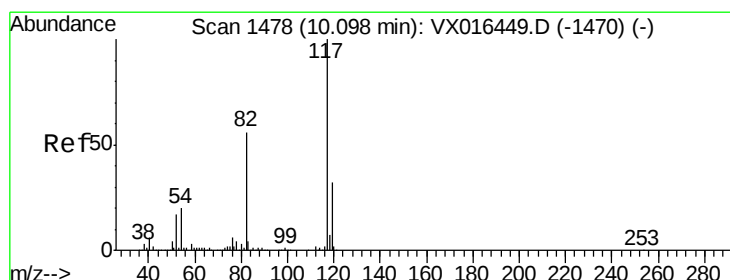
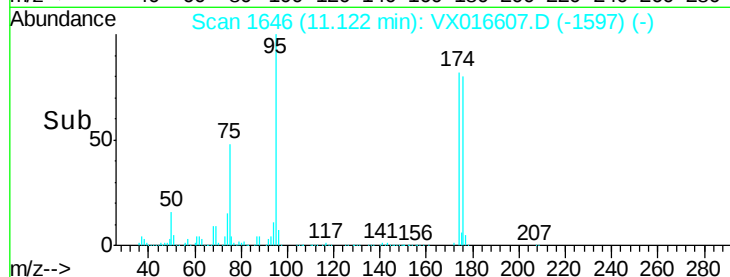
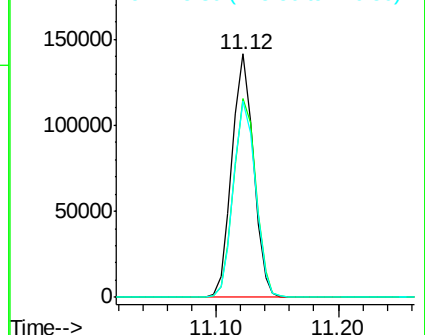
176 82.6 0.0 156.8



Abundance Ion 94.90 (94.60 to 95.60): VX016607.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX016607.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX016607.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016607.D

Acq: 05 Jun 2020 13:39

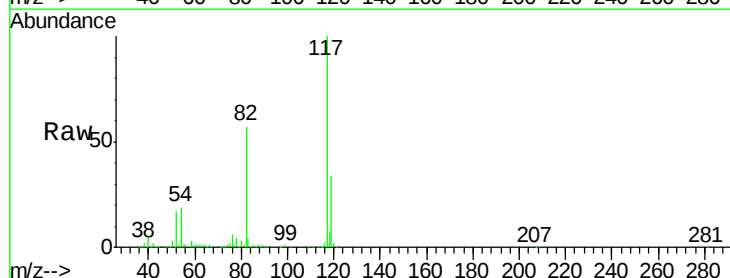
Tgt Ion: 117 Resp: 339770

Ion Ratio Lower Upper

117 100

82 56.6 45.0 67.6

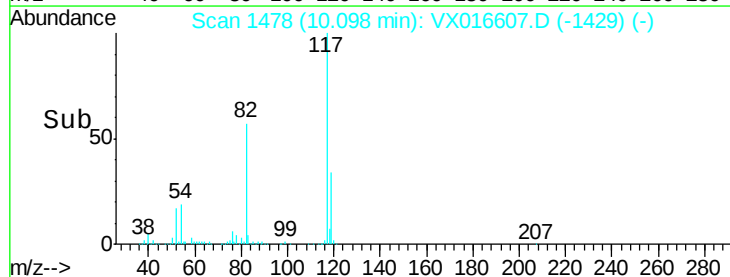
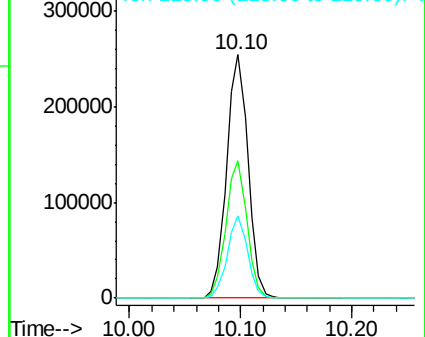
119 33.8 25.8 38.8

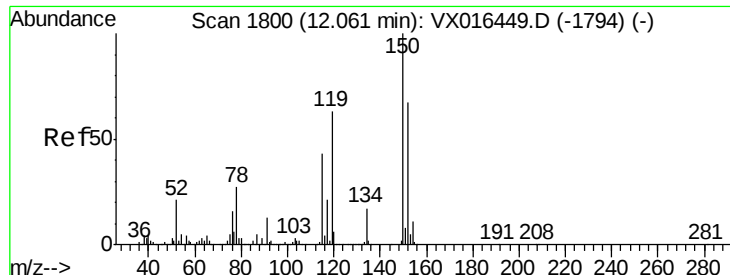


Abundance Ion 116.90 (116.60 to 117.60): VX016607.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX016607.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX016607.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: VX016607.D

Acq: 05 Jun 2020 13:39

Instrument :

MSVOA_X

ClientSampleId :

LF012RW163-200601DL

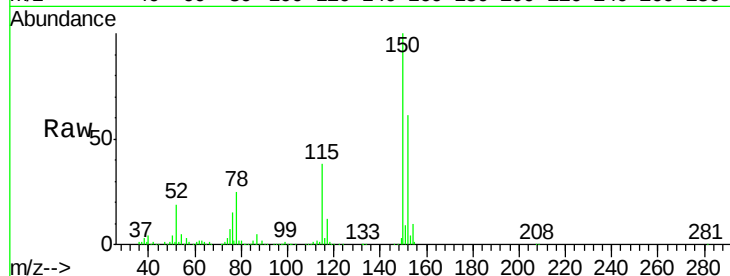
Tot Ion:152 Resp: 178361

Ion Ratio Lower Upper

152 100

115 60.1 39.9 119.6

150 161.5 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

