

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060520\
 Data File : VX016611.D
 Acq On : 05 Jun 2020 15:09
 Operator : JC/SP
 Sample : L2894-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF012RW043-200602

Quant Time: Jun 06 06:38:06 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

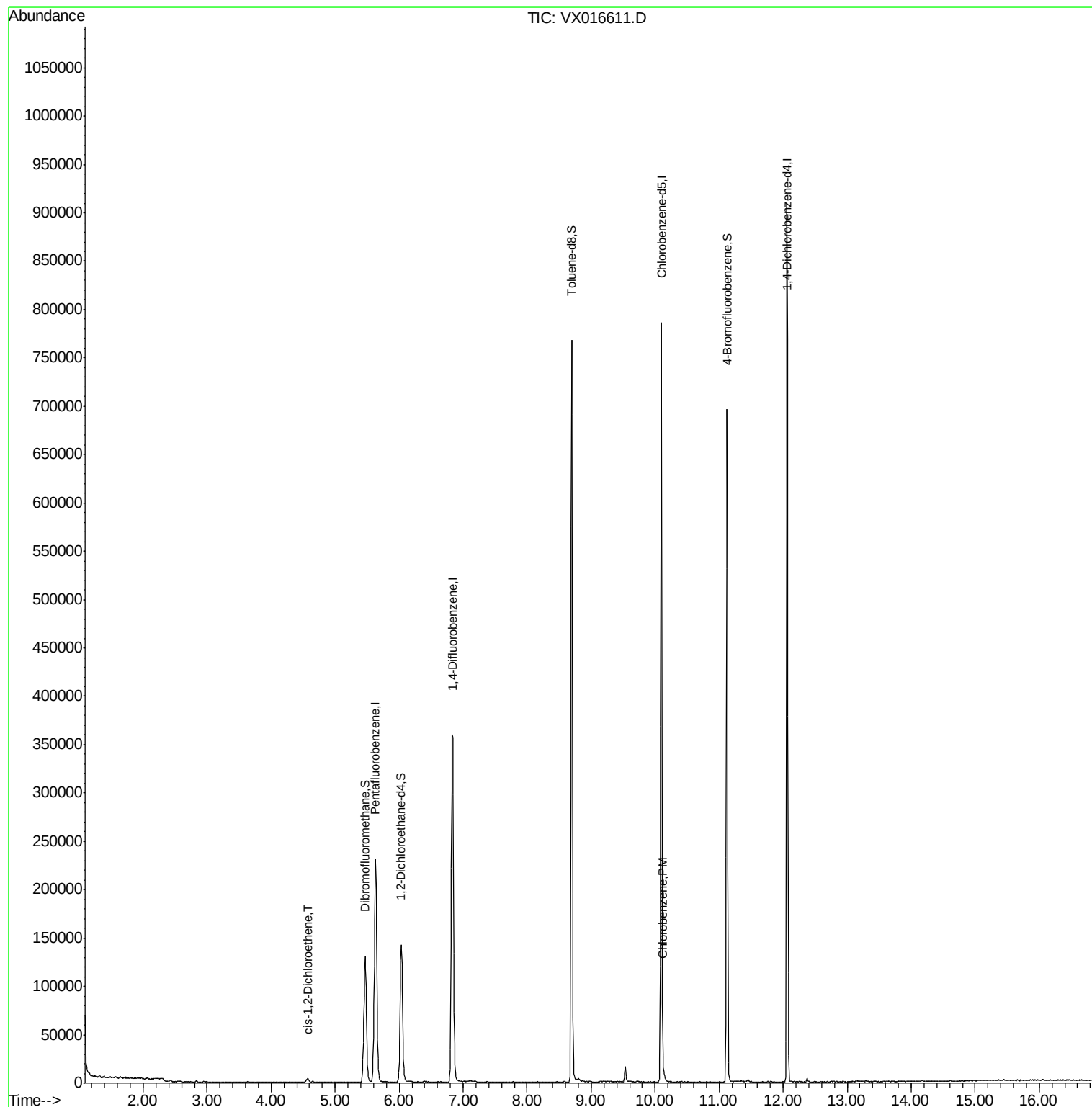
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	227492	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	370152	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	371429	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	190037	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	138365	48.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.96%	
35) Dibromofluoromethane	5.47	113	113701	49.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.78%	
50) Toluene-d8	8.70	98	454125	51.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.38%	
62) 4-Bromofluorobenzene	11.12	95	181170	52.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.70%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.57	96	2692	0.961	ug/l	89
65) Chlorobenzene	10.12	112	3593	0.474	ug/l	97

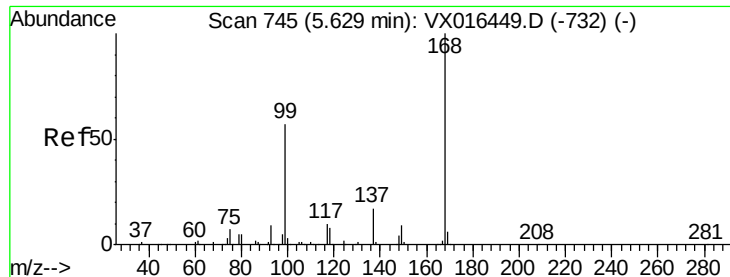
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX016611.D

Acq: 05 Jun 2020 15:09

Instrument :

MSVOA_X

ClientSampleId :

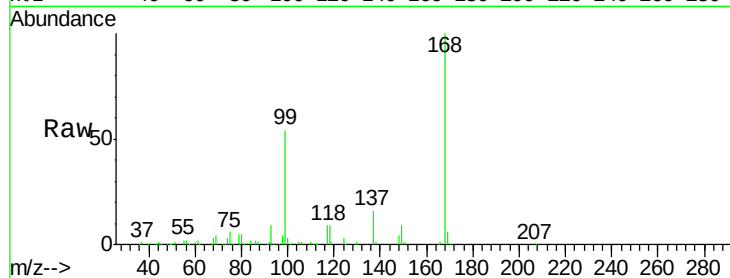
LF012RW043-200602

Tot Ion:168 Resp: 227492

Ion Ratio Lower Upper

168 100

99 54.0 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

80000

60000

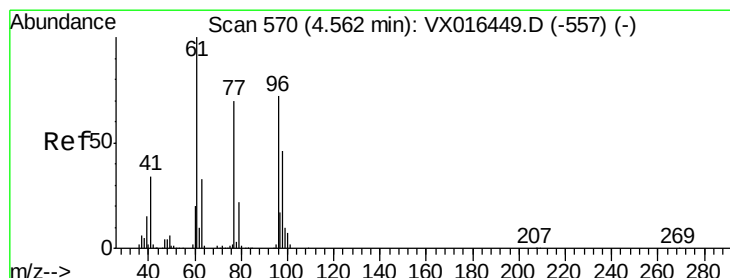
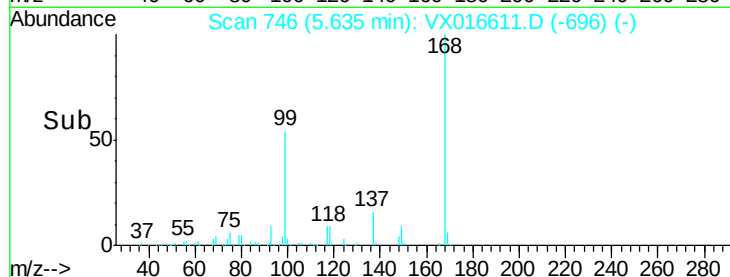
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#27

cis-1,2-Dichloroethene

Concen: 0.961 ug/l

RT: 4.57 min Scan# 571

Delta R.T. 0.01 min

Lab File: VX016611.D

Acq: 05 Jun 2020 15:09

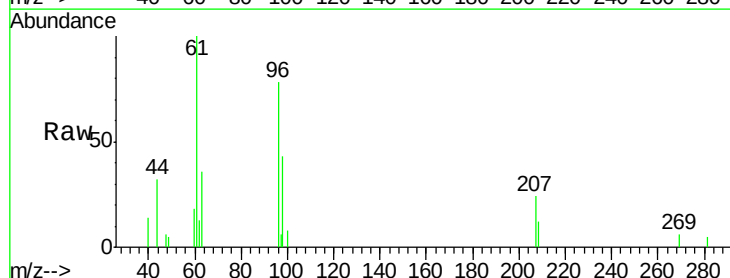
Tgt Ion: 96 Resp: 2692

Ion Ratio Lower Upper

96 100

61 122.5 0.0 284.6

98 63.6 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

1500

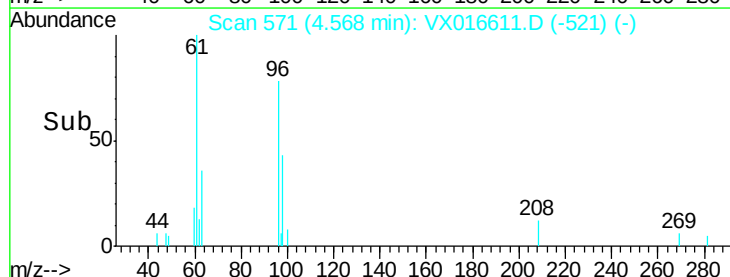
1000

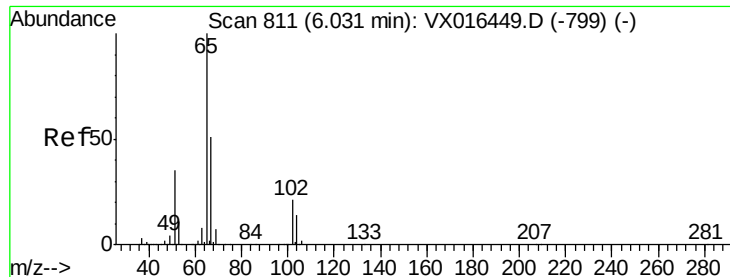
500

0

Time-->

4.45 4.50 4.55 4.60 4.65

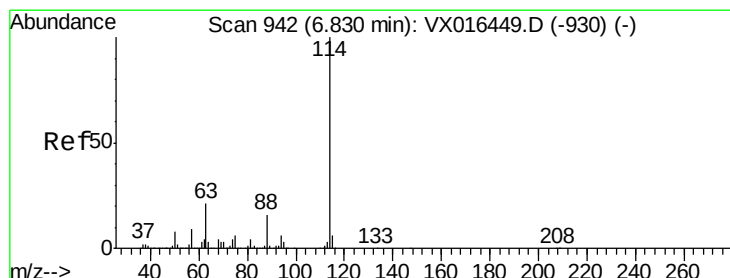
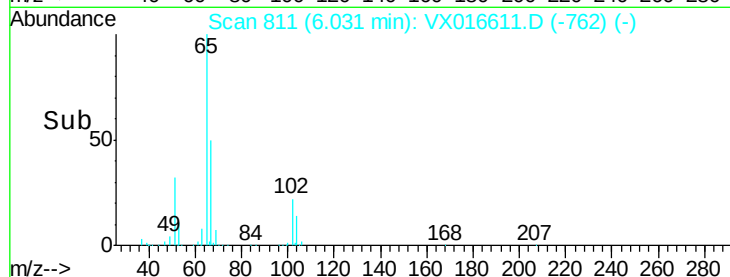
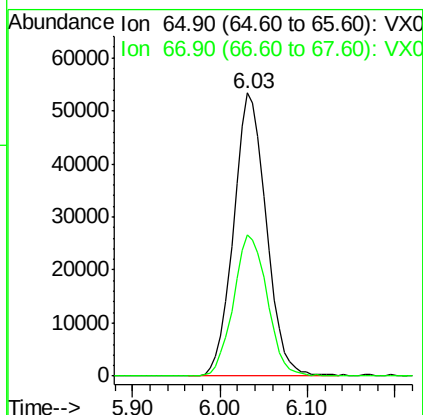
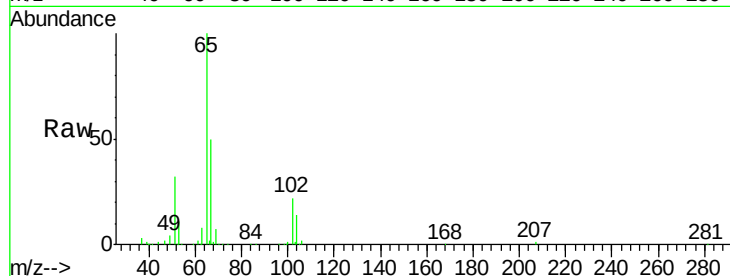




#33
 1,2-Dichloroethane-d4
 Concen: 48.976 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX016611.D
 Acq: 05 Jun 2020 15:09

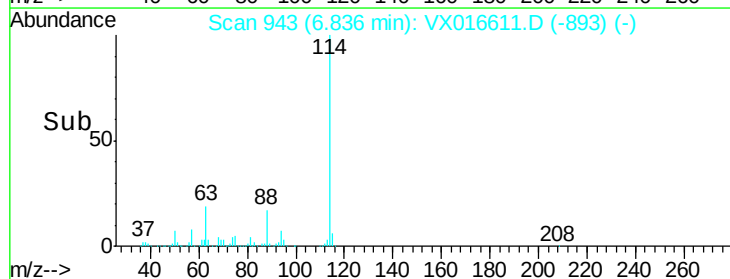
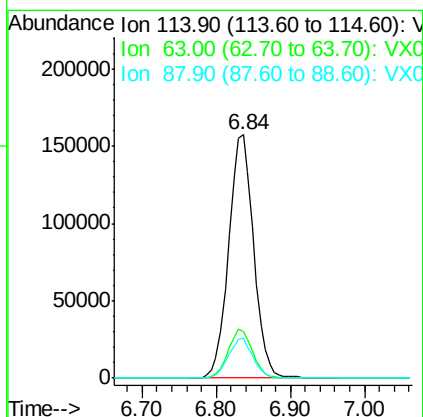
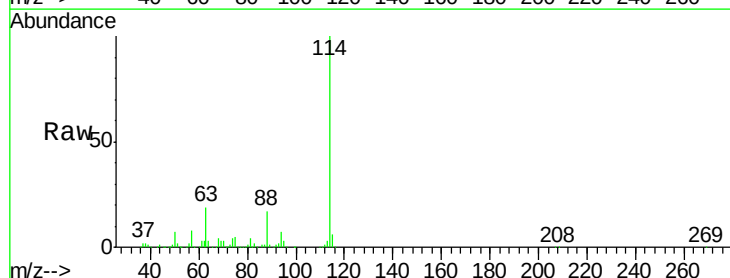
Instrument :
 MSVOA_X
 ClientSampleId :
 LF012RW043-200602

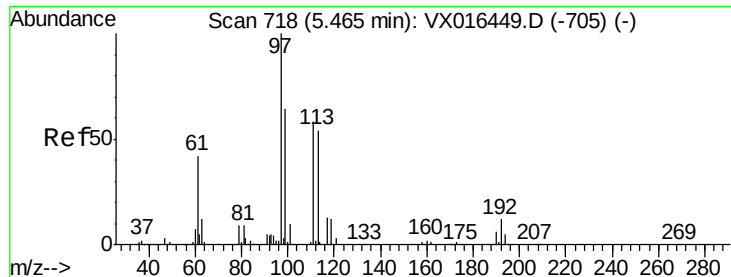
Tot Ion: 65 Resp: 138365
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX016611.D
 Acq: 05 Jun 2020 15:09

Tgt Ion: 114 Resp: 370152
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 42.6
 88 16.7 0.0 32.8

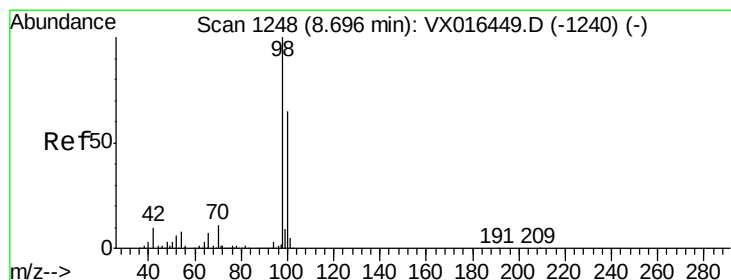
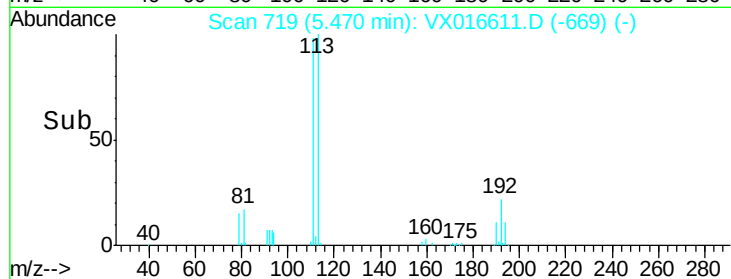
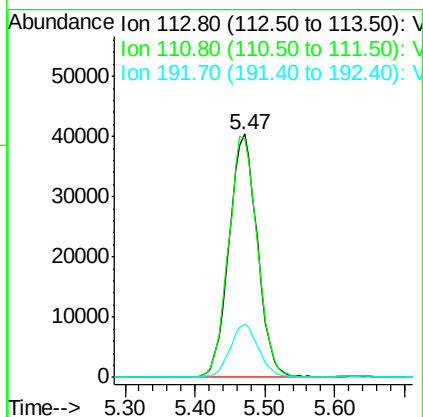
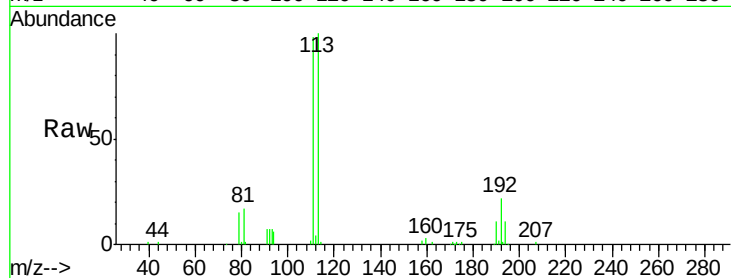




#35
 Dibromofluoromethane
 Concen: 49.887 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX016611.D
 Acq: 05 Jun 2020 15:09

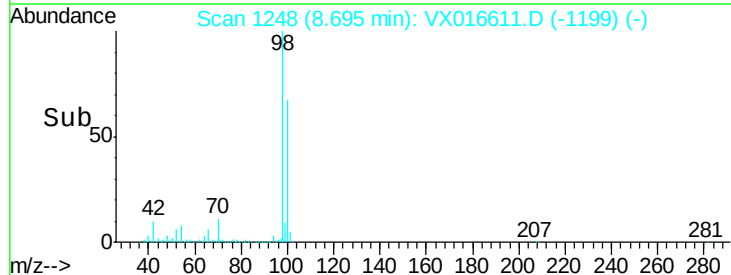
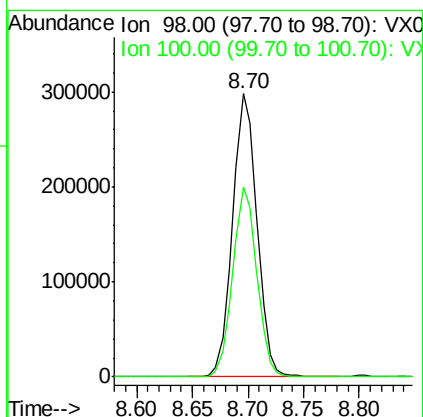
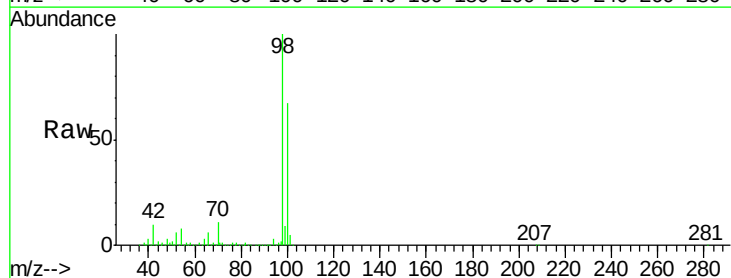
Instrument :
 MSVOA_X
 ClientSampleId :
 LF012RW043-200602

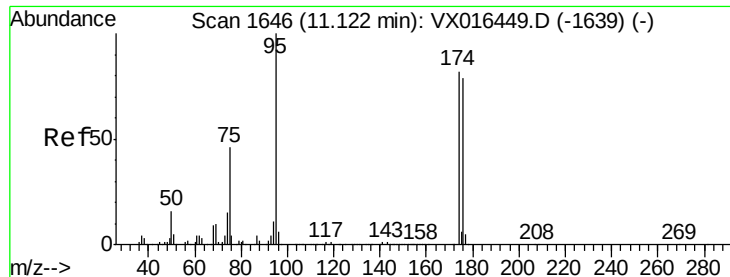
Tot Ion:113 Resp: 113701
 Ion Ratio Lower Upper
 113 100
 111 101.0 83.0 124.6
 192 22.1 17.7 26.5



#50
 Toluene-d8
 Concen: 51.191 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX016611.D
 Acq: 05 Jun 2020 15:09

Tgt Ion: 98 Resp: 454125
 Ion Ratio Lower Upper
 98 100
 100 66.1 53.8 80.6





#62

4-Bromofluorobenzene

Concen: 52.853 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016611.D

Acq: 05 Jun 2020 15:09

Instrument :

MSVOA_X

ClientSampleId :

LF012RW043-200602

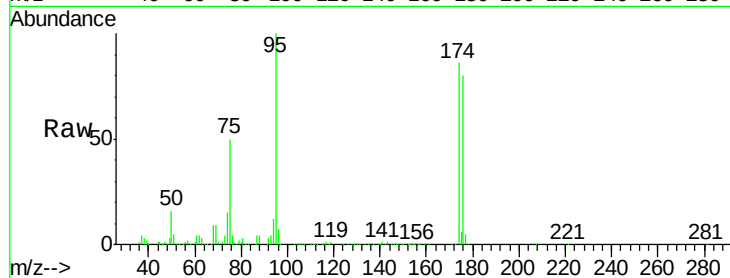
Tot Ion: 95 Resp: 181170

Ion Ratio Lower Upper

95 100

174 85.5 0.0 163.0

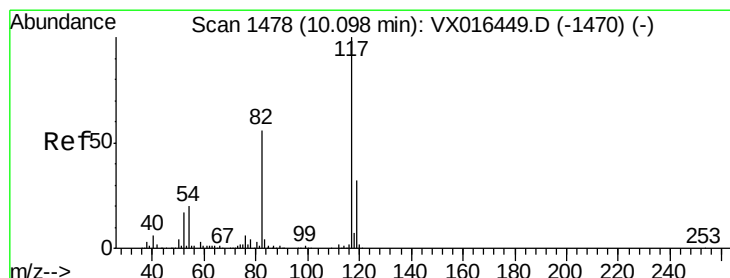
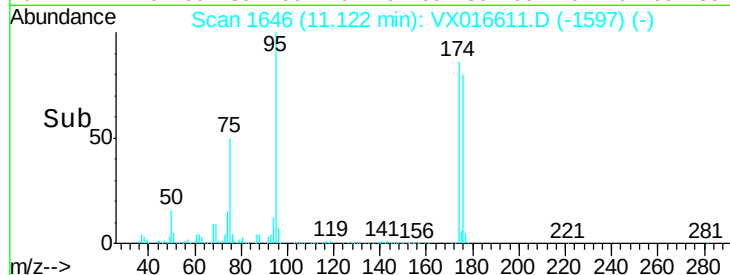
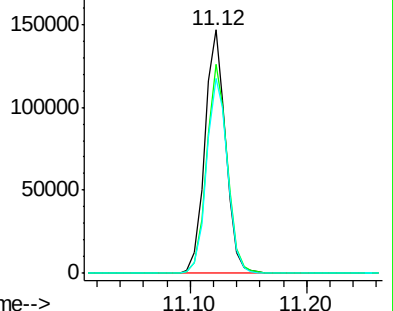
176 81.3 0.0 156.8



Abundance Ion 94.90 (94.60 to 95.60): VX016611.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX016611.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX016611.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016611.D

Acq: 05 Jun 2020 15:09

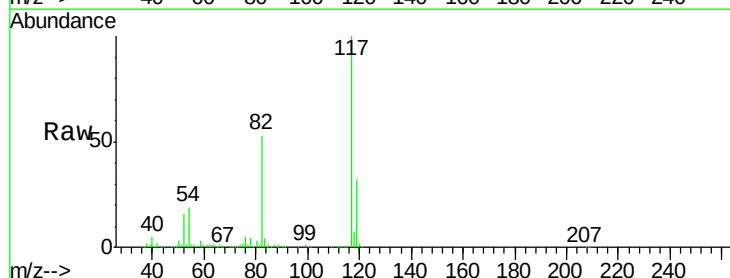
Tgt Ion: 117 Resp: 371429

Ion Ratio Lower Upper

117 100

82 53.5 45.0 67.6

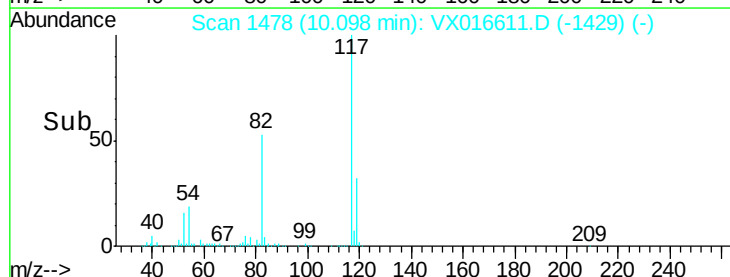
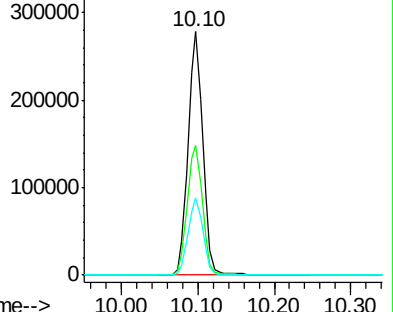
119 31.7 25.8 38.8

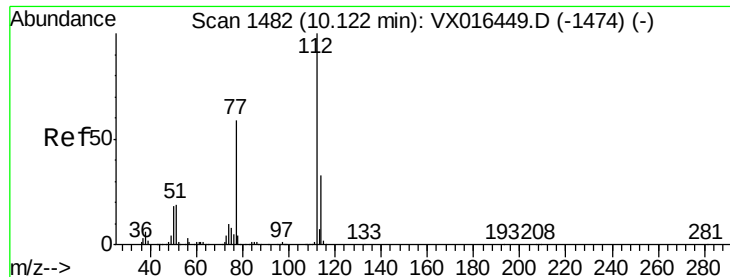


Abundance Ion 116.90 (116.60 to 117.60): VX016611.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX016611.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX016611.D (-1429) (-)





#65

Chlorobenzene

Concen: 0.474 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX016611.D

Acq: 05 Jun 2020 15:09

Instrument :

MSVOA_X

ClientSampleId :

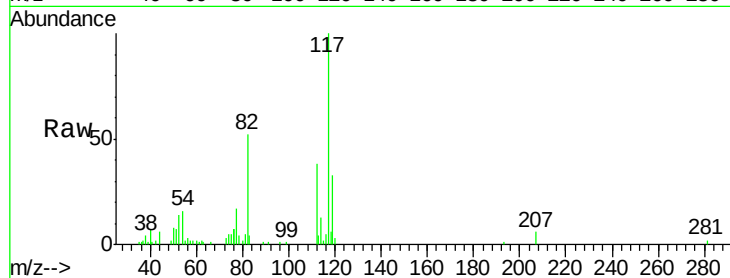
LF012RW043-200602

Tot Ion:112 Resp: 3593

Ion Ratio Lower Upper

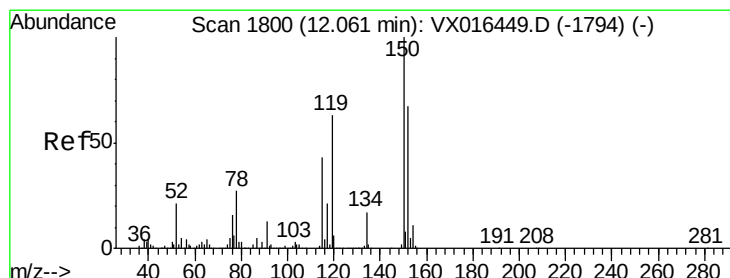
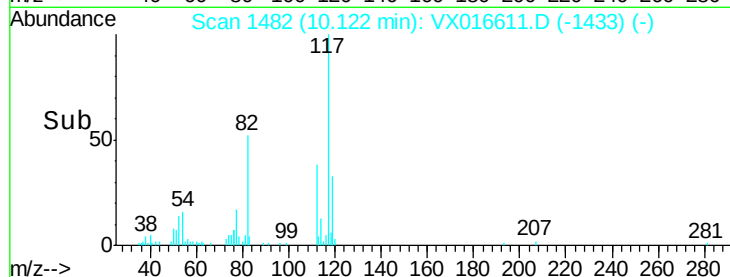
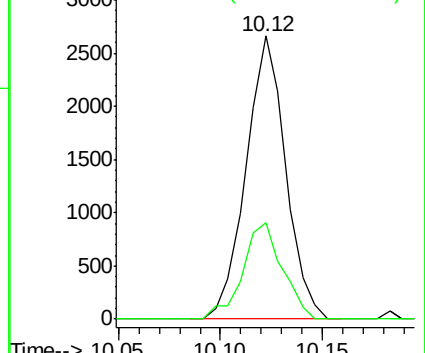
112 100

114 34.2 26.0 39.0



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: VX016611.D

Acq: 05 Jun 2020 15:09

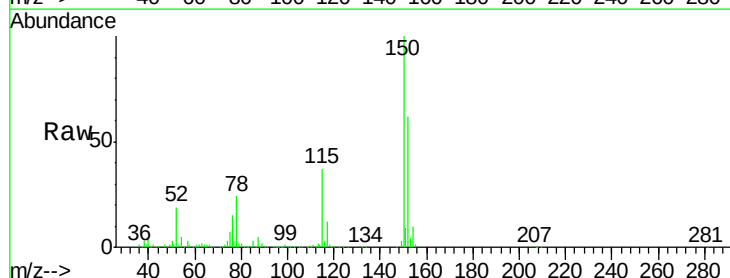
Tgt Ion:152 Resp: 190037

Ion Ratio Lower Upper

152 100

115 58.2 39.9 119.6

150 156.6 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

