

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX053119\
 Data File : VX009990.D
 Acq On : 31 May 2019 17:10
 Operator : JC/SP
 Sample : K3131-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF014MW026-190530

Quant Time: Jun 01 05:26:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 29 04:00:56 2019
 Response via : Initial Calibration

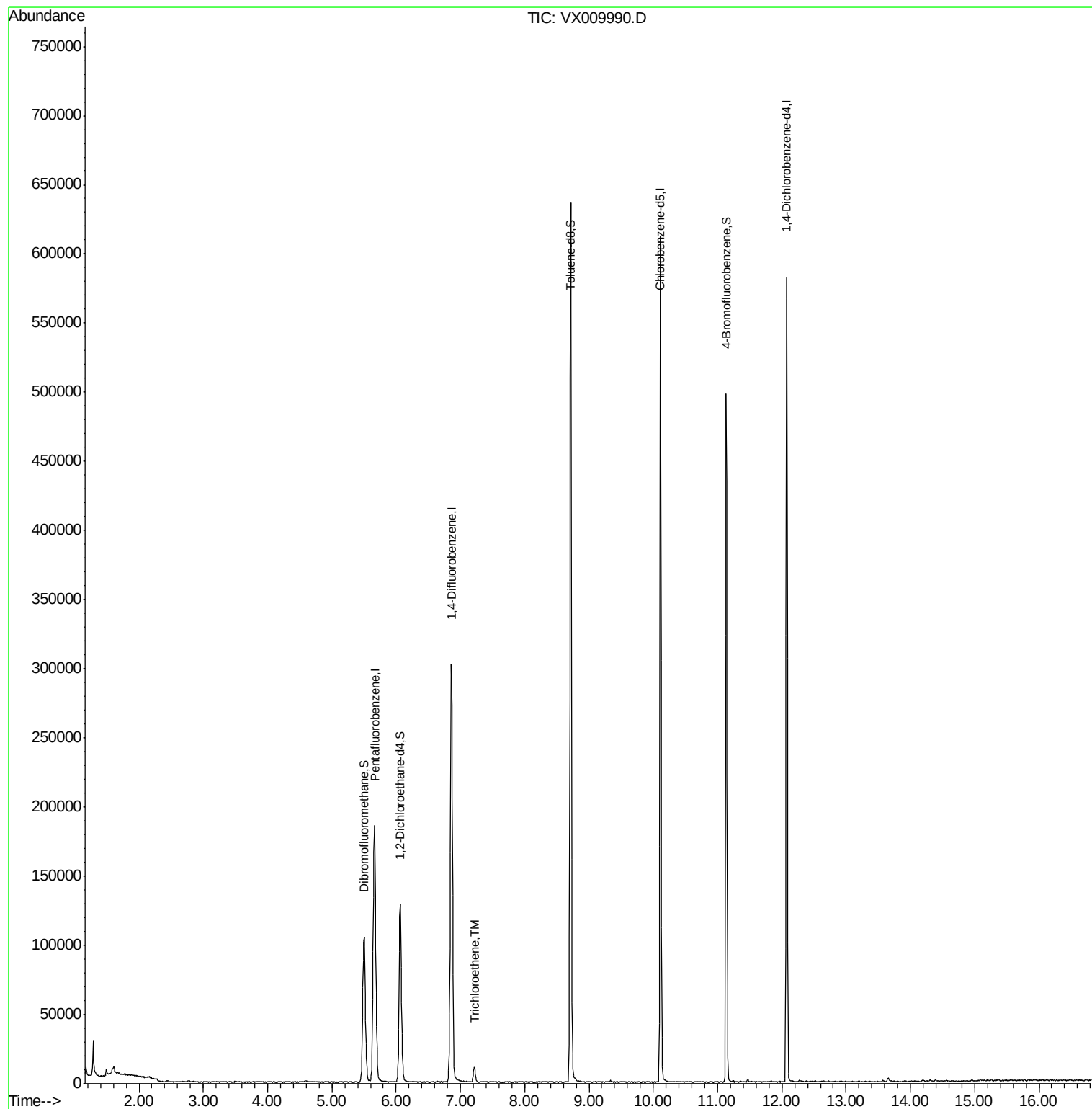
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	179226	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	292816	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	262663	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	116598	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	123264	48.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.38%	
35) Dibromofluoromethane	5.50	113	89850	48.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.62%	
50) Toluene-d8	8.71	98	370721	49.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.18%	
62) 4-Bromofluorobenzene	11.13	95	128758	47.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.90%	
Target Compounds						
44) Trichloroethene	7.21	130	4167	1.947	ug/l	Qvalue 94

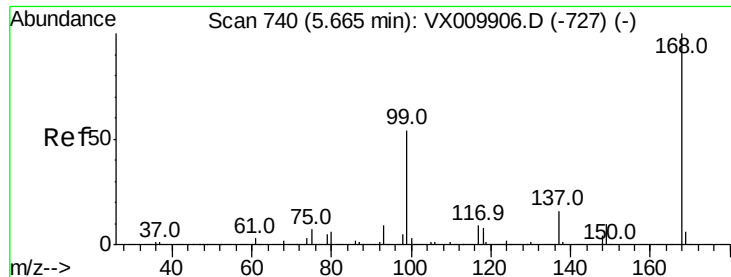
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX009990.D

Acq: 31 May 2019 17:10

Instrument :

MSVOA_X

ClientSampleId :

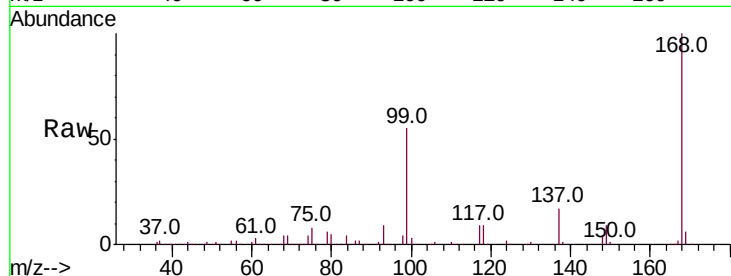
LF014MW026-190530

Tot Ion:168 Resp: 179226

Ion Ratio Lower Upper

168 100

99 54.6 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

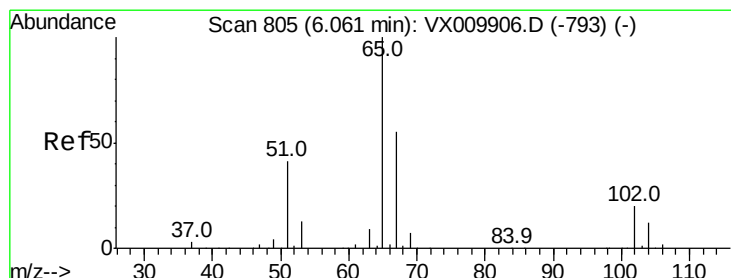
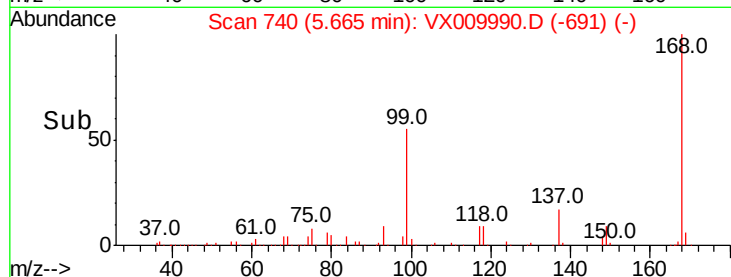
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 48.688 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX009990.D

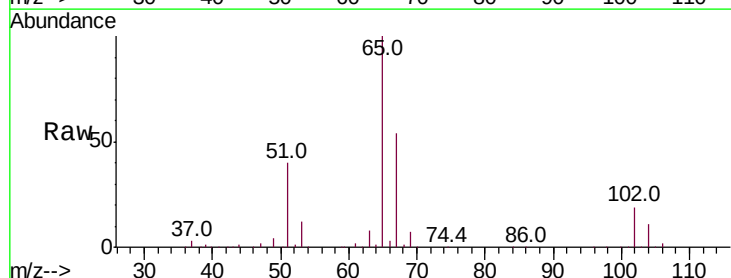
Acq: 31 May 2019 17:10

Tgt Ion: 65 Resp: 123264

Ion Ratio Lower Upper

65 100

67 53.8 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

50000

40000

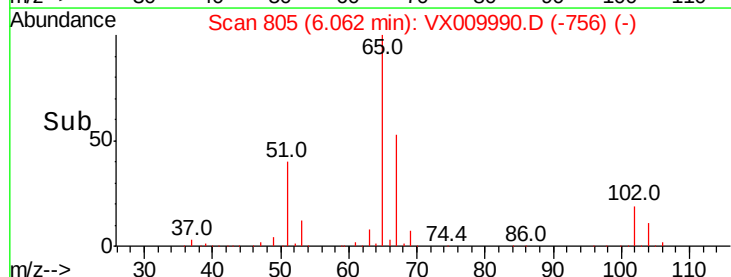
30000

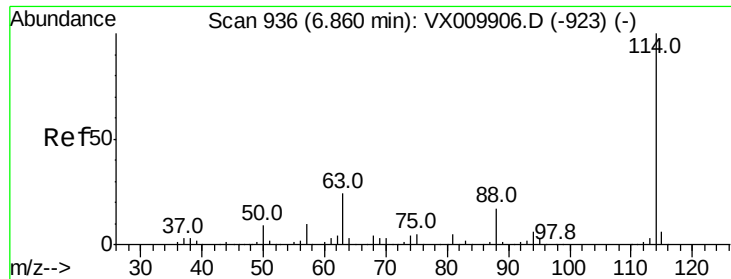
20000

10000

0

Time--> 5.90 6.00 6.10 6.20

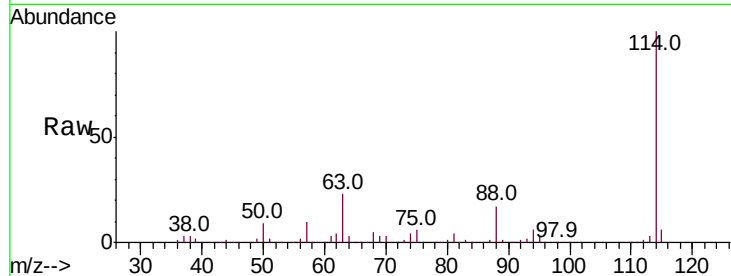




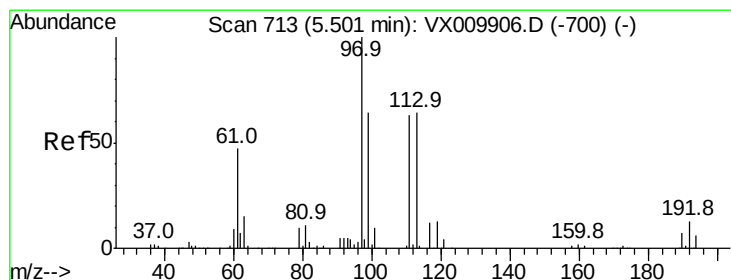
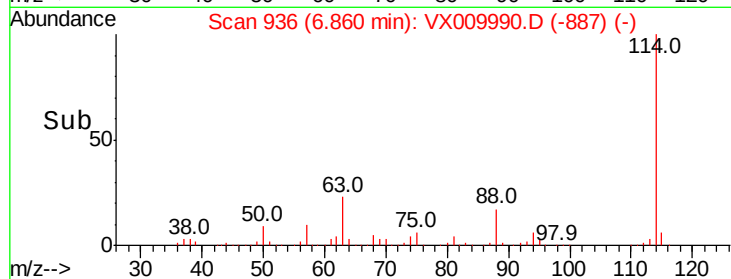
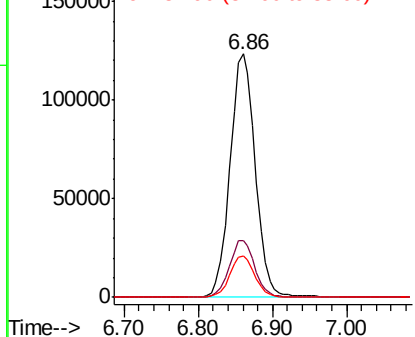
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX009990.D
 Acq: 31 May 2019 17:10

Instrument :
 MSVOA_X
 ClientSampleId :
 LF014MW026-190530

Tot Ion:114 Resp: 292816
 Ion Ratio Lower Upper
 114 100
 63 23.4 0.0 47.4
 88 17.1 0.0 33.0

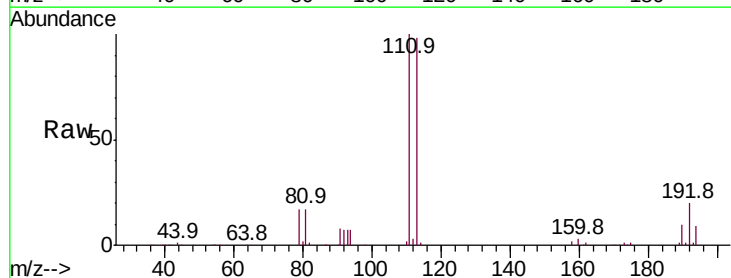


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

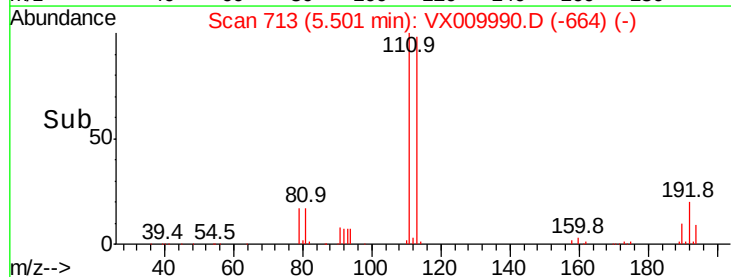
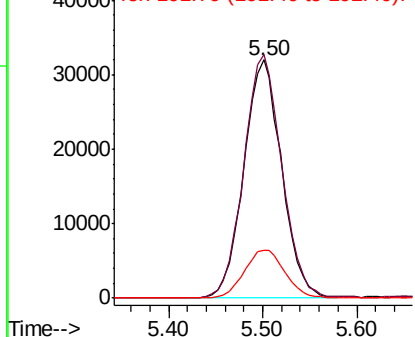


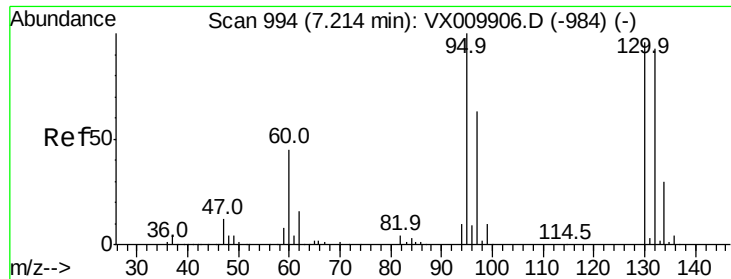
#35
 Dibromofluoromethane
 Concen: 48.807 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX009990.D
 Acq: 31 May 2019 17:10

Tgt Ion:113 Resp: 89850
 Ion Ratio Lower Upper
 113 100
 111 103.2 82.2 123.2
 192 21.7 17.1 25.7



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

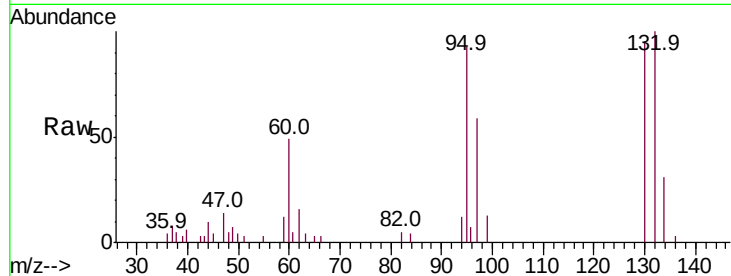




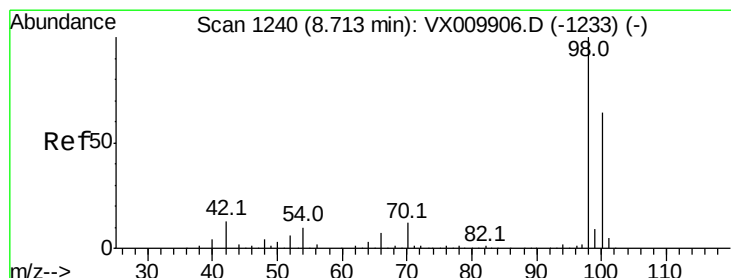
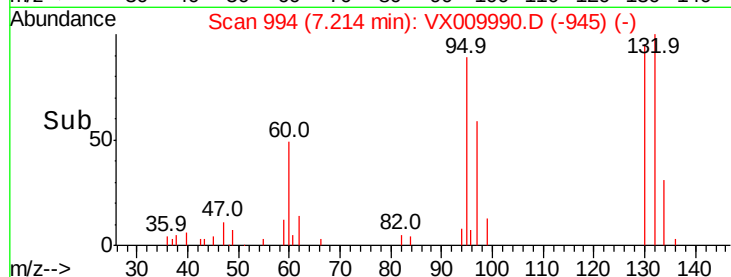
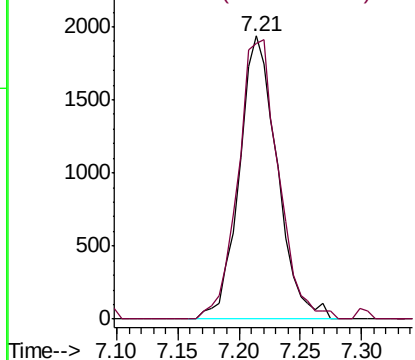
#44
 Trichloroethene
 Concen: 1.947 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: VX009990.D
 Acq: 31 May 2019 17:10

Instrument :
 MSVOA_X
 ClientSampleId :
 LF014MW026-190530

Tot Ion:130 Resp: 4167
 Ion Ratio Lower Upper
 130 100
 95 97.2 0.0 207.4

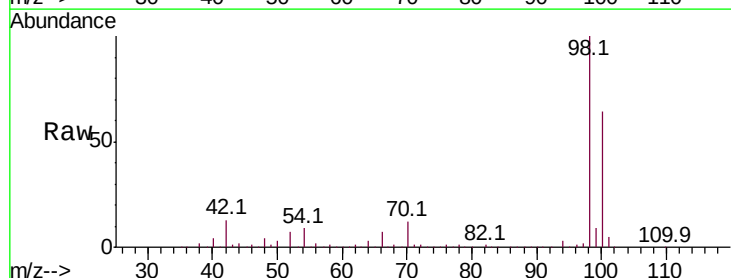


Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0

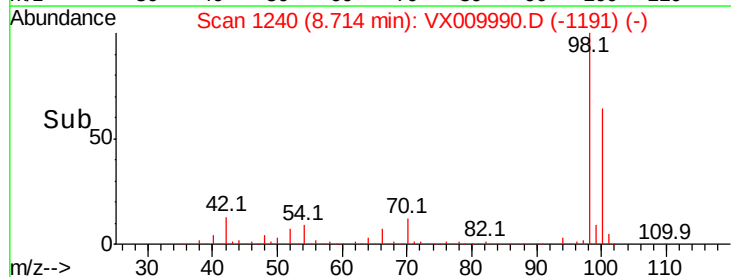
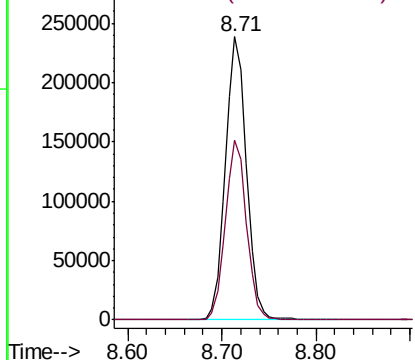


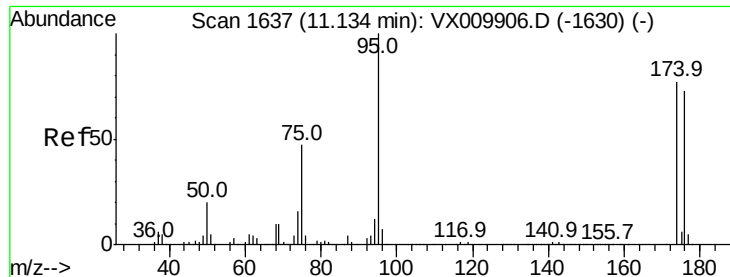
#50
 Toluene-d8
 Concen: 49.590 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX009990.D
 Acq: 31 May 2019 17:10

Tgt Ion: 98 Resp: 370721
 Ion Ratio Lower Upper
 98 100
 100 63.7 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 47.952 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX009990.D

Acq: 31 May 2019 17:10

Instrument :

MSVOA_X

ClientSampleId :

LF014MW026-190530

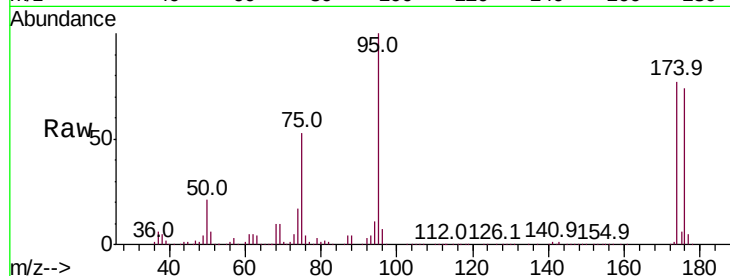
Tot Ion: 95 Resp: 128758

Ion Ratio Lower Upper

95 100

174 80.8 0.0 160.4

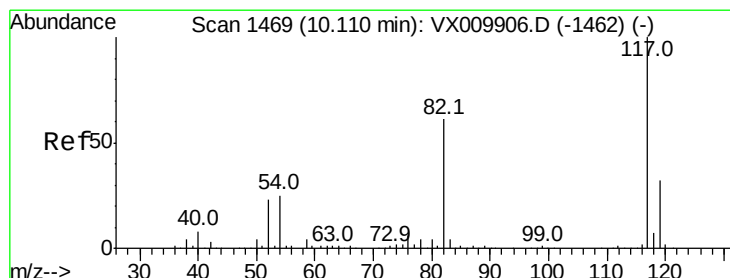
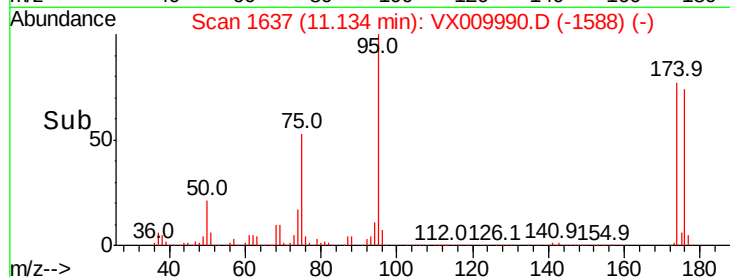
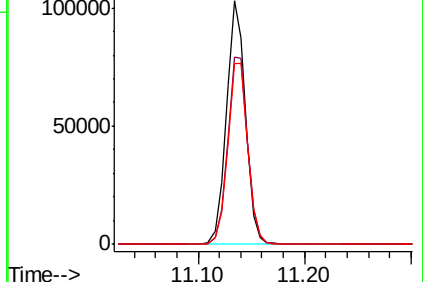
176 78.5 0.0 154.6



Abundance Ion 94.90 (94.60 to 95.60): VX009990.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX009990.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX009990.D (-1630) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX009990.D

Acq: 31 May 2019 17:10

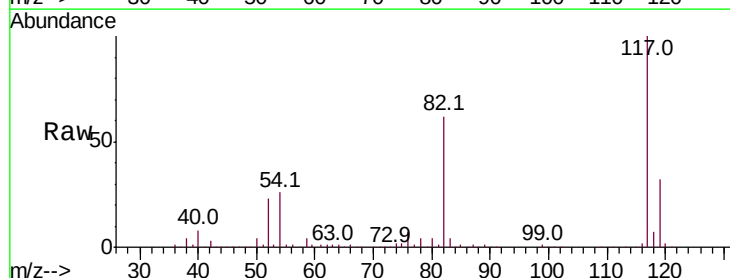
Tgt Ion: 117 Resp: 262663

Ion Ratio Lower Upper

117 100

82 61.6 49.2 73.8

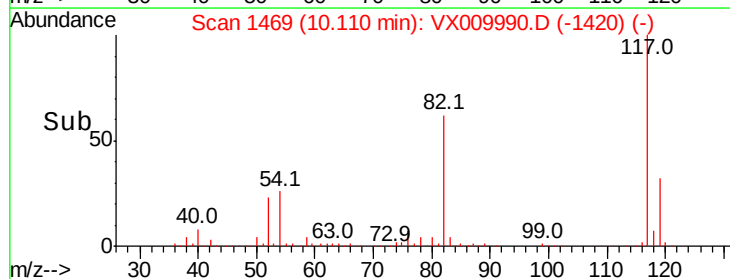
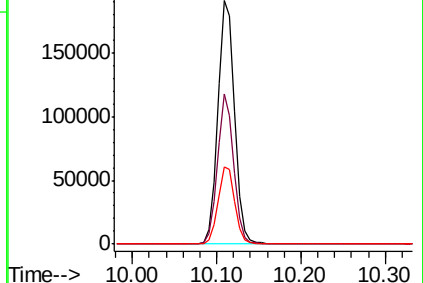
119 31.8 25.2 37.8

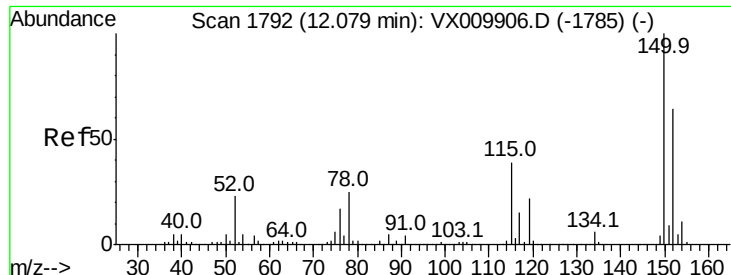


Abundance Ion 116.90 (116.60 to 117.60): VX009990.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX009990.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX009990.D (-1462) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX009990.D

Acq: 31 May 2019 17:10

Instrument :

MSVOA_X

ClientSampleId :

LF014MW026-190530

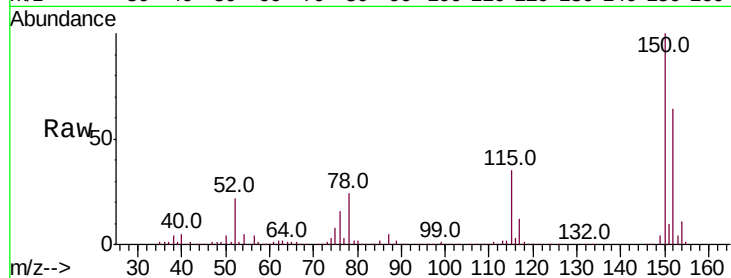
Tot Ion:152 Resp: 116598

Ion Ratio Lower Upper

152 100

115 58.6 41.4 124.2

150 156.8 0.0 345.2



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

