

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052319\
 Data File : VX009861.D
 Acq On : 23 May 2019 16:17
 Operator : JC/SP
 Sample : K2999-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OUTFALL001-190521

Quant Time: May 24 04:35:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

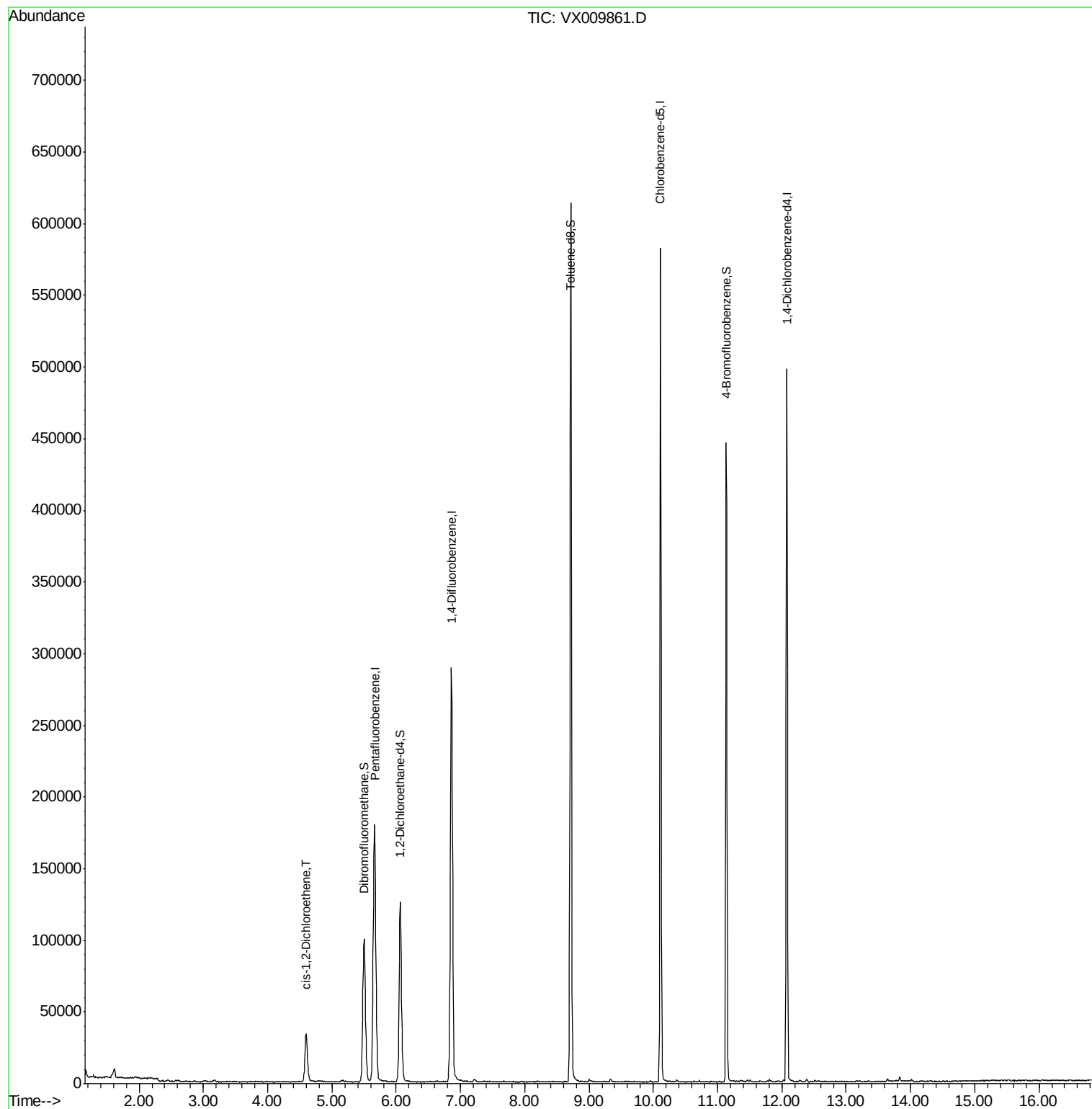
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	175080	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	279353	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	244798	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	99671	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	119268	49.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.80%	
35) Dibromofluoromethane	5.50	113	86022	48.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.96%	
50) Toluene-d8	8.71	98	357446	50.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.84%	
62) 4-Bromofluorobenzene	11.13	95	115799	44.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.90%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	20721	9.744	ug/l	Qvalue 93

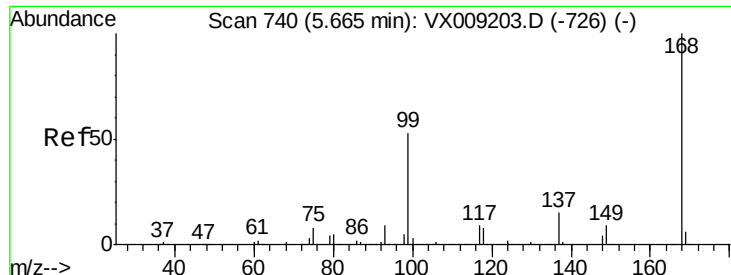
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX009861.D

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ClientSampleId :

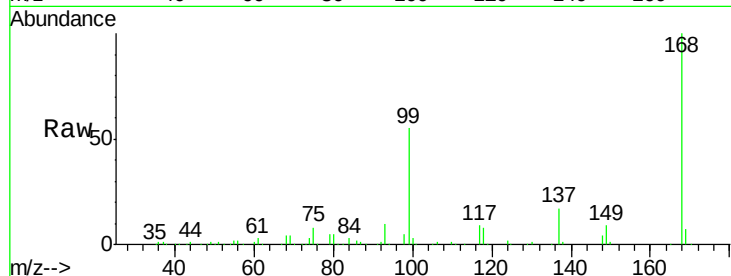
OUTFALL001-190521

Tot Ion:168 Resp: 175080

Ion Ratio Lower Upper

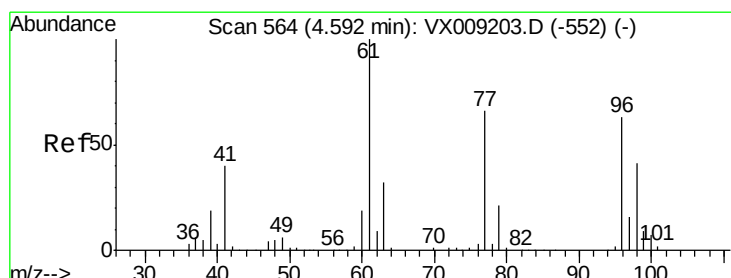
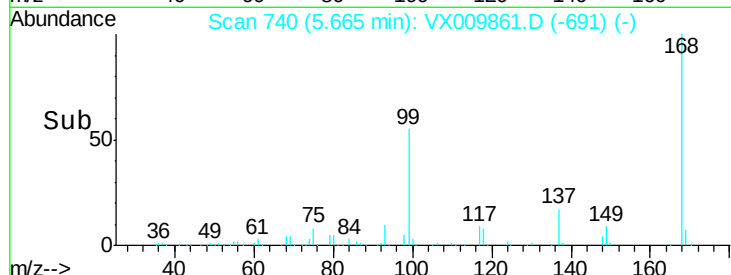
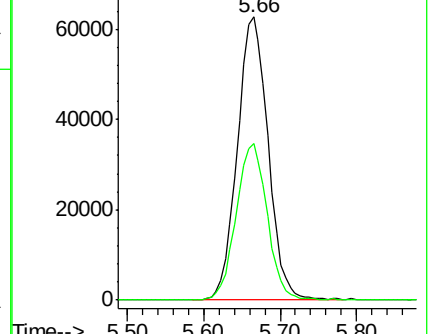
168 100

99 55.2 42.3 63.5



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: 9.744 ug/l

RT: 4.60 min Scan# 565

Delta R.T. 0.01 min

Lab File: VX009861.D

Acq: 23 May 2019 16:17

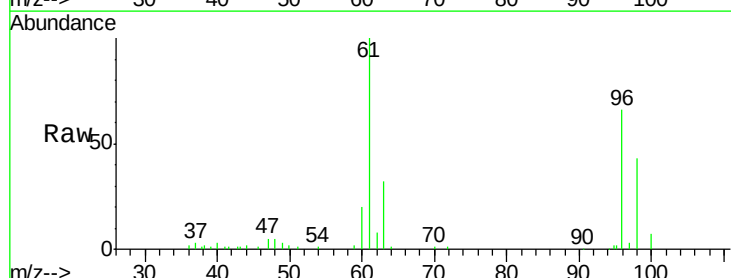
Tgt Ion: 96 Resp: 20721

Ion Ratio Lower Upper

96 100

61 149.3 0.0 324.0

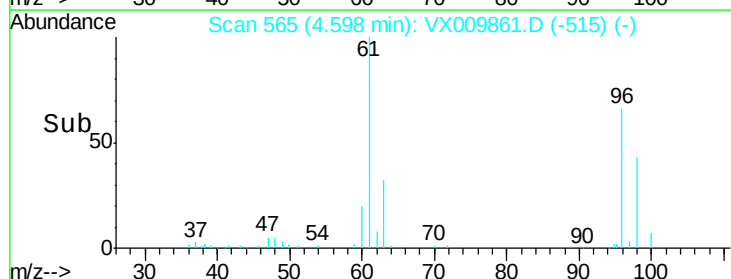
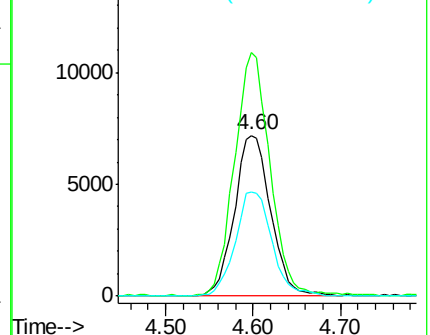
98 65.3 0.0 130.4

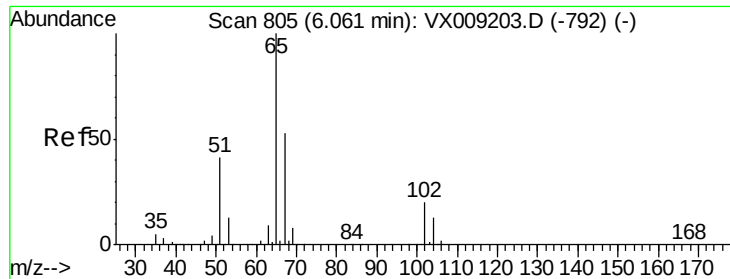


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

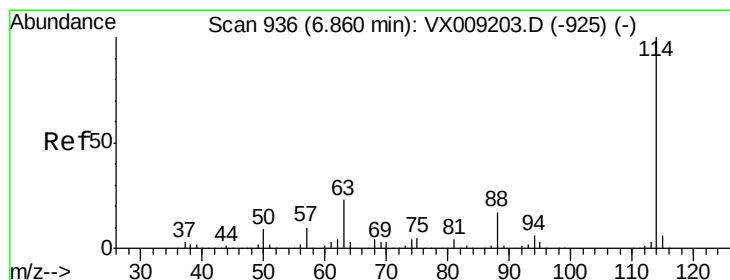
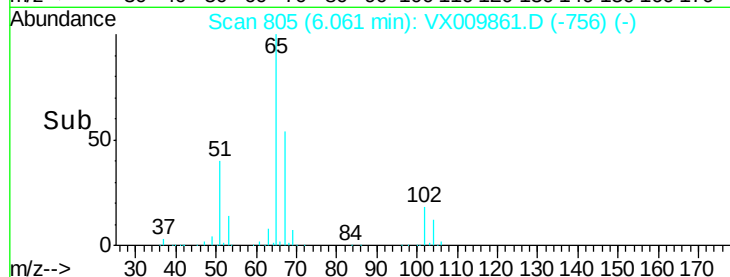
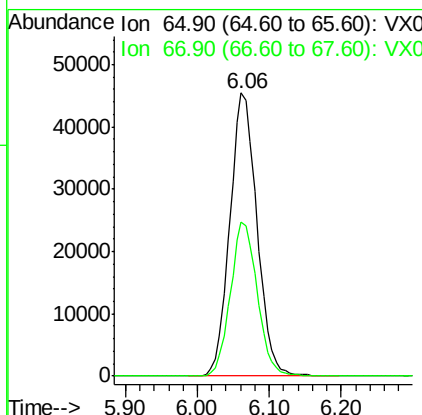
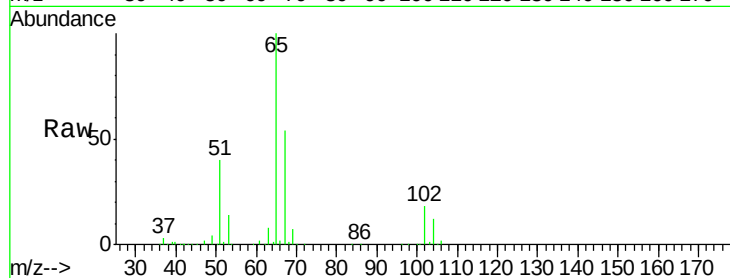




#33
 1,2-Dichloroethane-d4
 Concen: 49.902 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX009861.D
 Acq: 23 May 2019 16:17

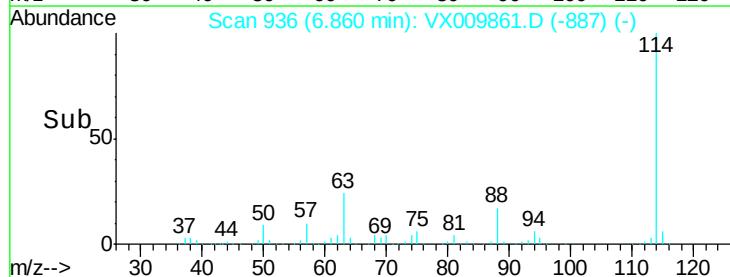
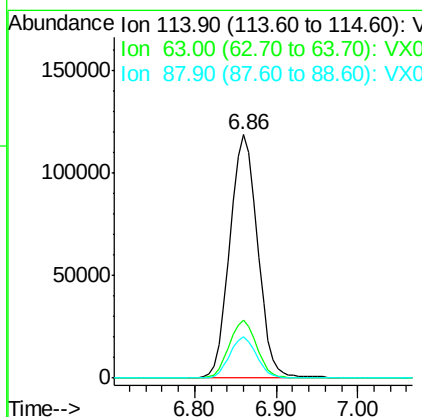
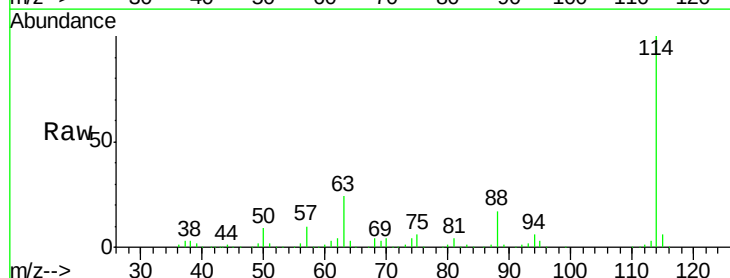
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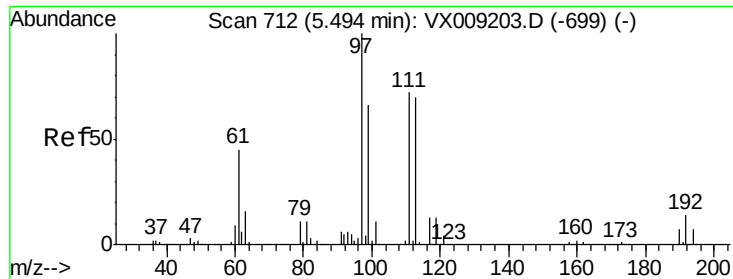
Tot Ion: 65 Resp: 119268
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX009861.D
 Acq: 23 May 2019 16:17

Tgt Ion: 114 Resp: 279353
 Ion Ratio Lower Upper
 114 100
 63 23.8 0.0 45.6
 88 16.8 0.0 33.2

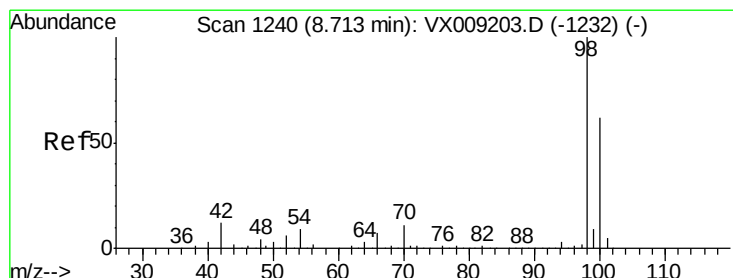
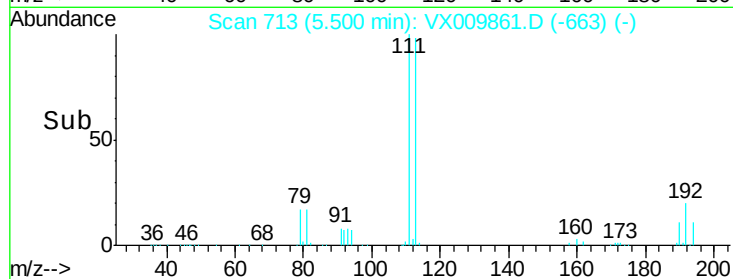
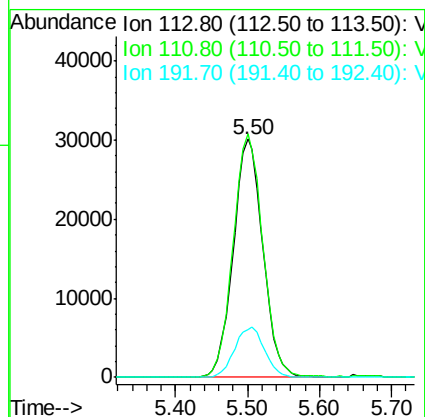
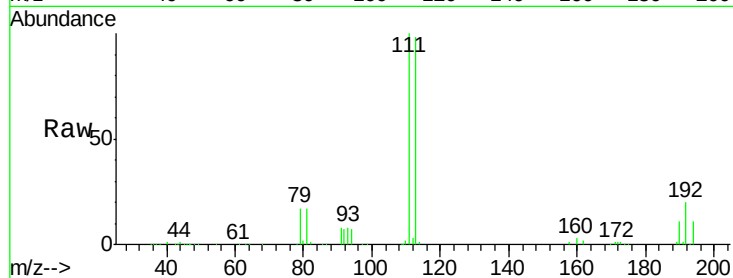




#35
 Dibromofluoromethane
 Concen: 48.984 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX009861.D
 Acq: 23 May 2019 16:17

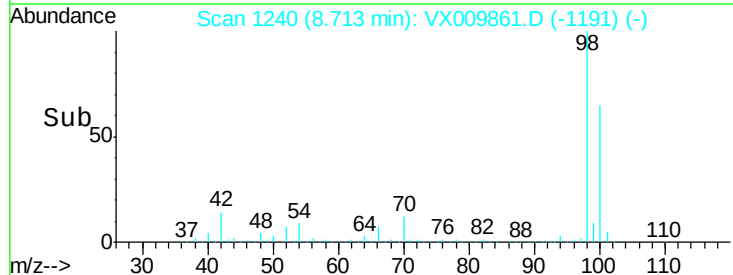
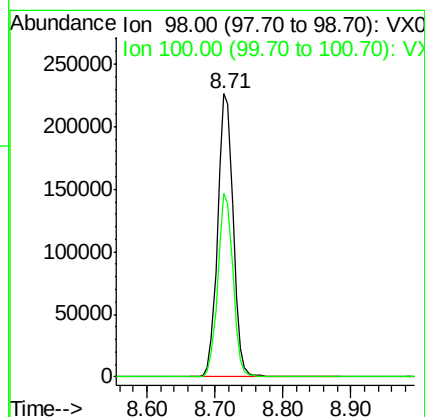
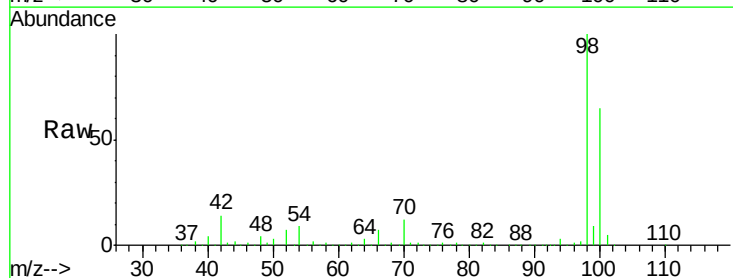
Instrument :
 MSVOA_X
 ClientSampleId :
 OUTFALL001-190521

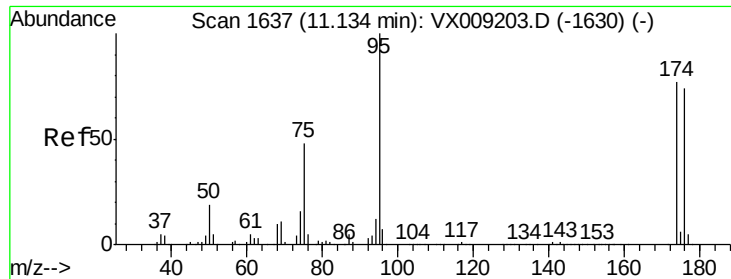
Tot Ion:113 Resp: 86022
 Ion Ratio Lower Upper
 113 100
 111 102.7 82.8 124.2
 192 21.5 17.0 25.6



#50
 Toluene-d8
 Concen: 50.416 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX009861.D
 Acq: 23 May 2019 16:17

Tgt Ion: 98 Resp: 357446
 Ion Ratio Lower Upper
 98 100
 100 63.7 51.2 76.8





#62

4-Bromofluorobenzene

Concen: 44.949 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009861.D

Acq: 23 May 2019 16:17

Instrument :

MSVOA_X

ClientSampleId :

OUTFALL001-190521

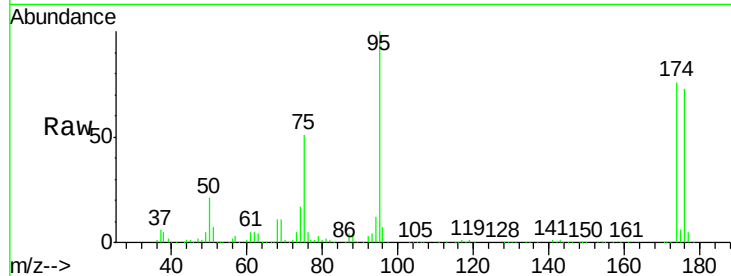
Tot Ion: 95 Resp: 115799

Ion Ratio Lower Upper

95 100

174 80.6 0.0 161.6

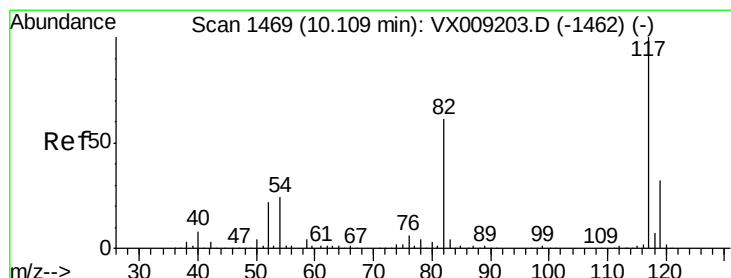
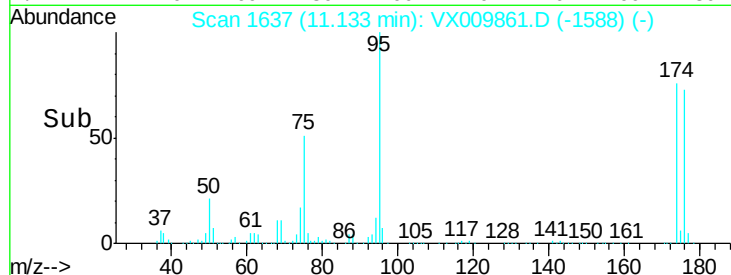
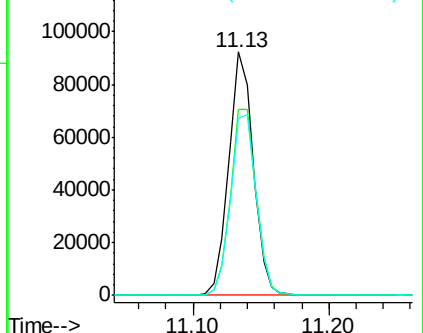
176 77.9 0.0 159.2



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: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX009861.D

Acq: 23 May 2019 16:17

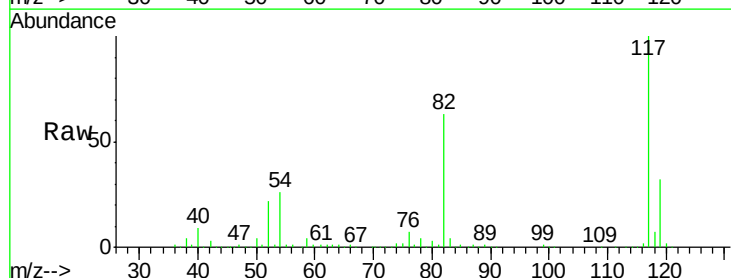
Tgt Ion: 117 Resp: 244798

Ion Ratio Lower Upper

117 100

82 62.9 48.8 73.2

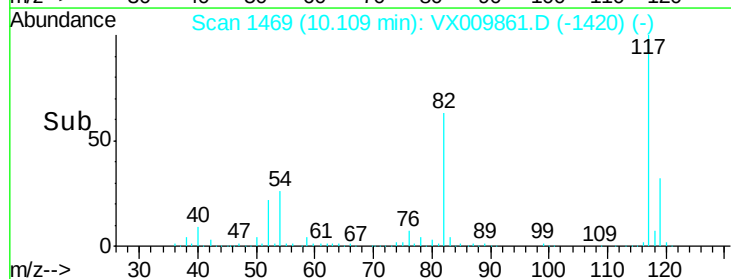
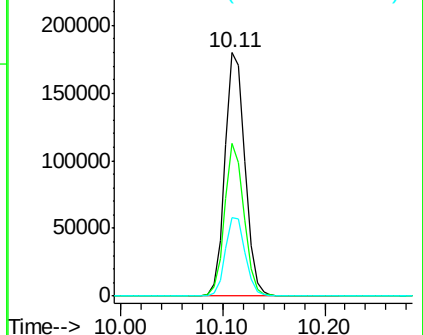
119 32.4 25.8 38.6

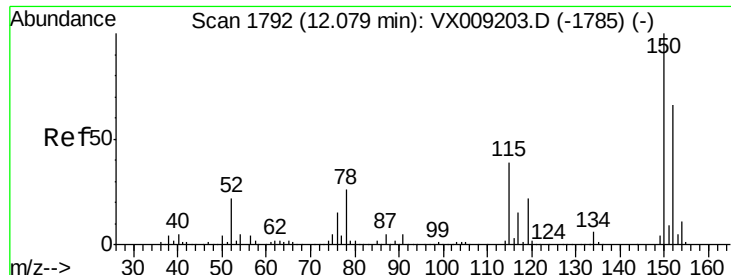


Abundance Ion 116.90 (116.60 to 117.60): V

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: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX009861.D
 Acq: 23 May 2019 16:17

Instrument :
 MSVOA_X
 ClientSampleId :
 OUTFALL001-190521

Tot Ion:152 Resp: 99671
 Ion Ratio Lower Upper
 152 100
 115 59.2 41.2 123.6
 150 157.3 0.0 346.4

