

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX031919\
 Data File : VX008200.D
 Acq On : 19 Mar 2019 19:19
 Operator : JC/SP
 Sample : K1860-05DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D2-20190311DL

Quant Time: Mar 26 02:56:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 20 06:51:58 2019
 Response via : Initial Calibration

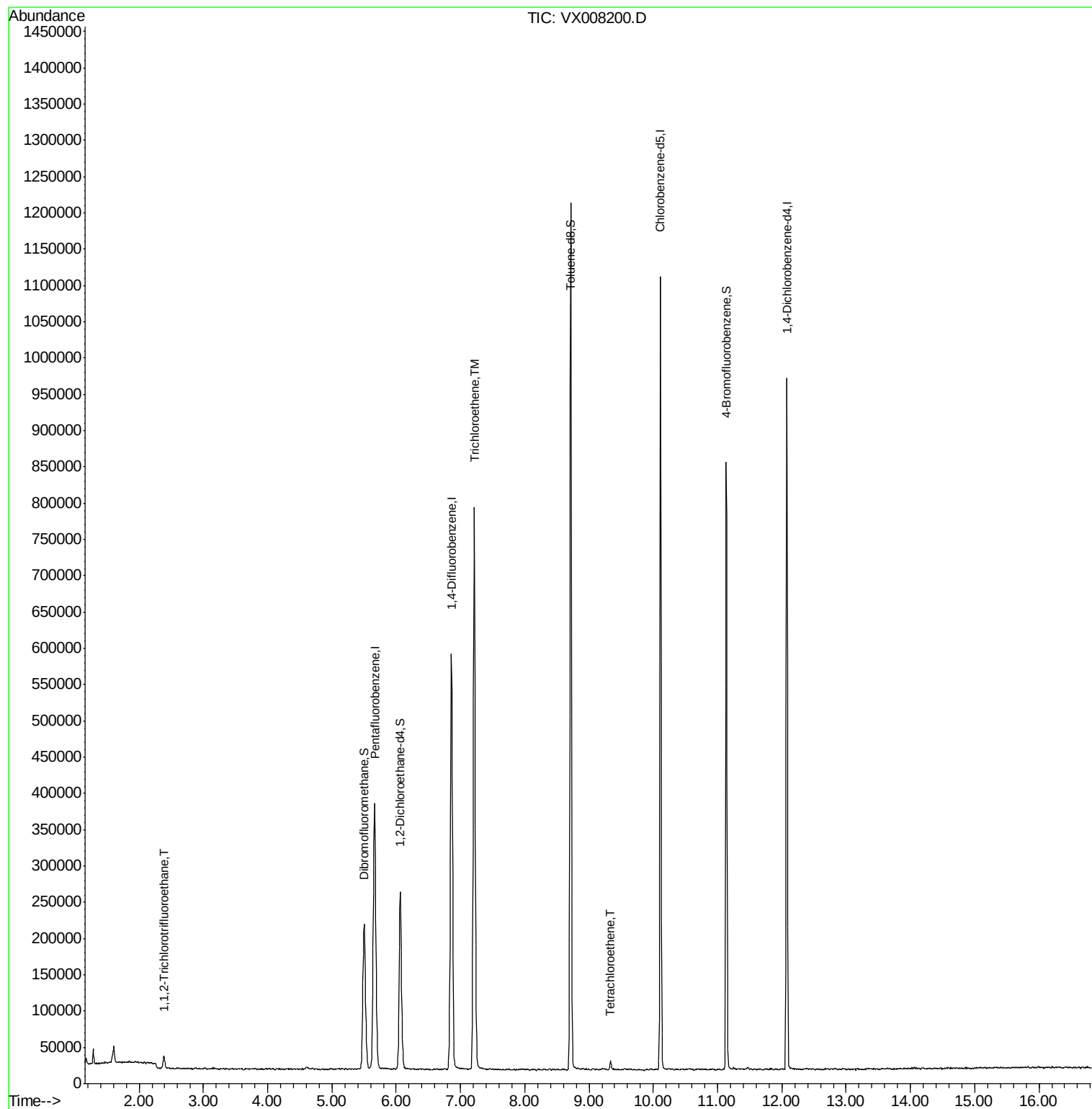
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	344902	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	551781	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	470472	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	189008	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	236740	45.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.14%	
35) Dibromofluoromethane	5.50	113	172253	46.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.26%	
50) Toluene-d8	8.71	98	688619	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.34%	
62) 4-Bromofluorobenzene	11.13	95	220843	45.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.60%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.39	101	5780	1.30	ug/l	88
44) Trichloroethene	7.21	130	286432	61.61	ug/l	90
64) Tetrachloroethene	9.34	164	2002	0.47	ug/l	96

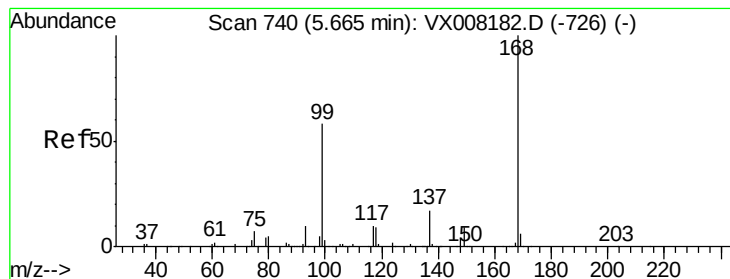
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Mar 20 06:51:58 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX008200.D

Acq: 19 Mar 2019 19:19

Instrument :

MSVOA_X

ClientSampleId :

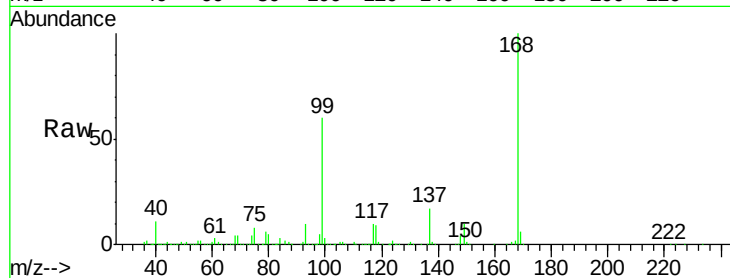
RE120D2-20190311DL

Tot Ion:168 Resp: 344902

Ion Ratio Lower Upper

168 100

99 60.2 37.6 56.4#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

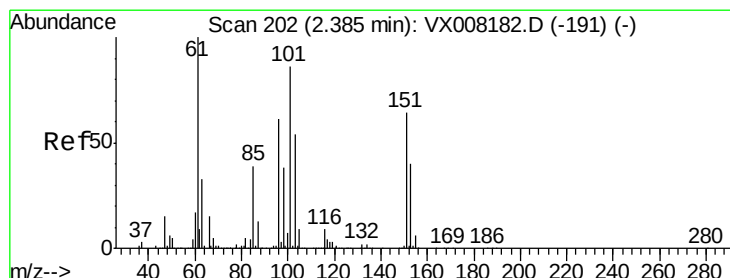
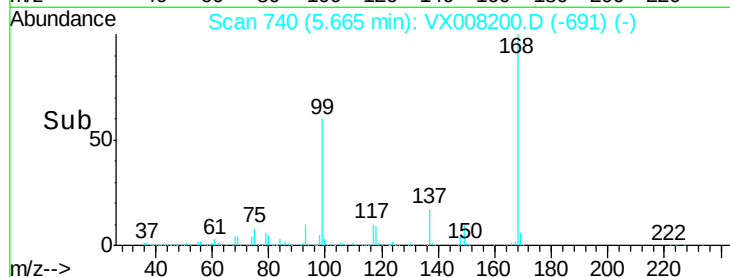
5.67

100000

50000

0

Time-->



#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.30 ug/l

RT: 2.39 min Scan# 203

Delta R.T. 0.01 min

Lab File: VX008200.D

Acq: 19 Mar 2019 19:19

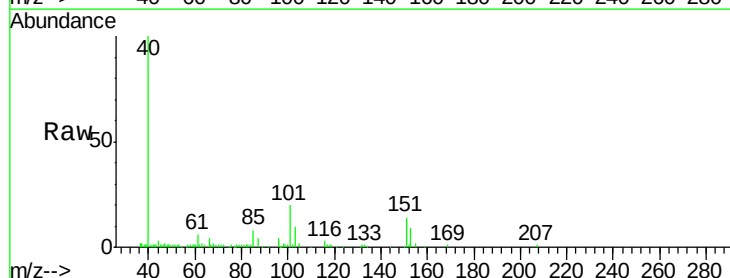
Tgt Ion:101 Resp: 5780

Ion Ratio Lower Upper

101 100

85 46.5 33.8 50.6

151 72.6 69.1 103.7



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V

2.39

4000

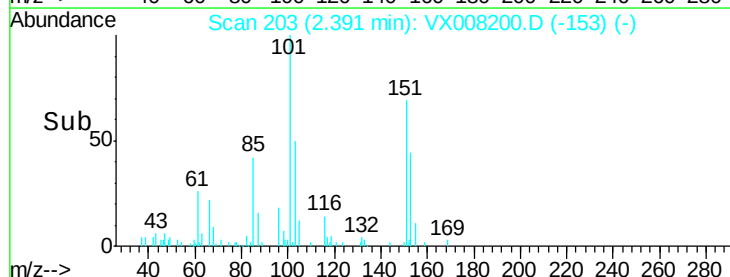
3000

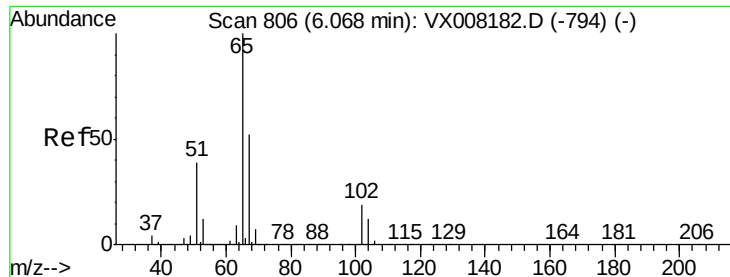
2000

1000

0

Time-->

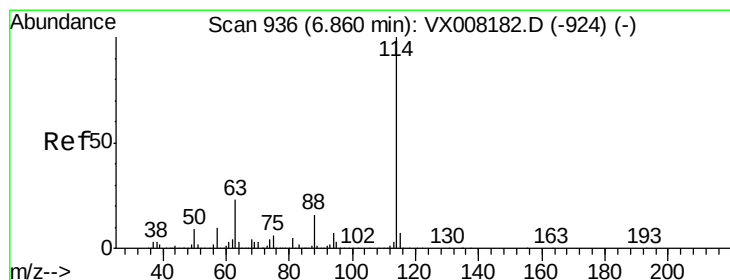
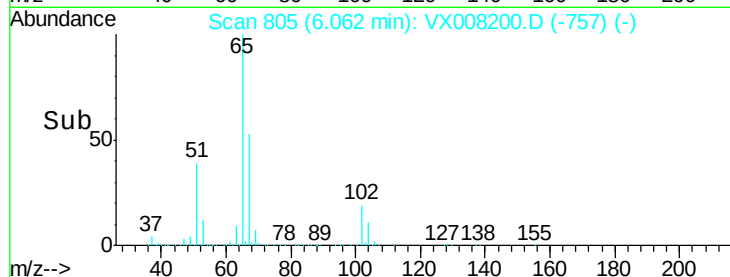
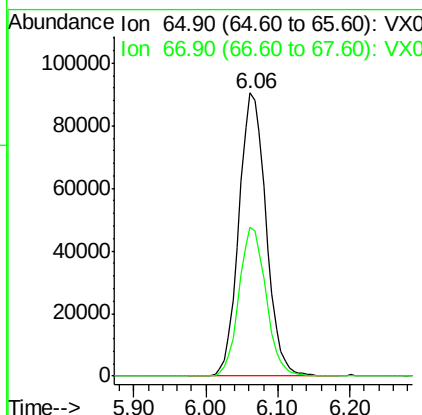
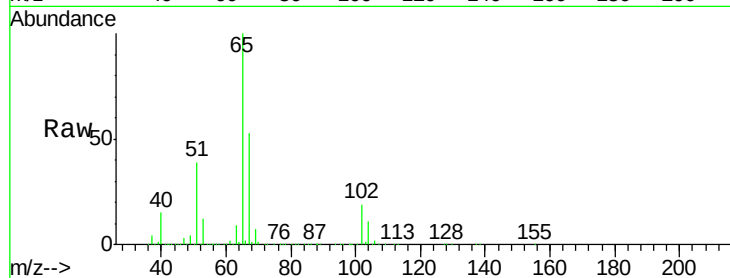




#33
 1,2-Dichloroethane-d4
 Concen: 45.57 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: VX008200.D
 Acq: 19 Mar 2019 19:19

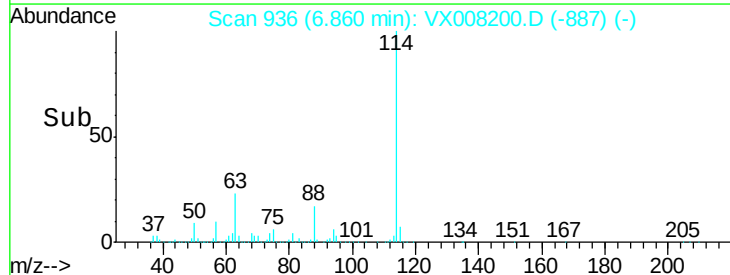
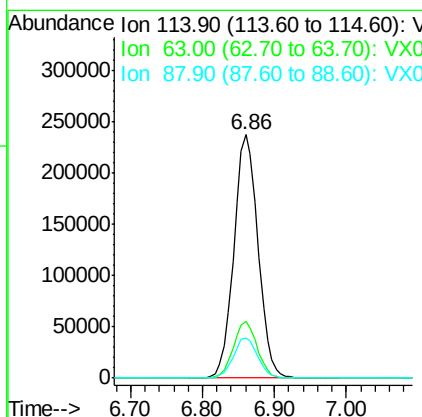
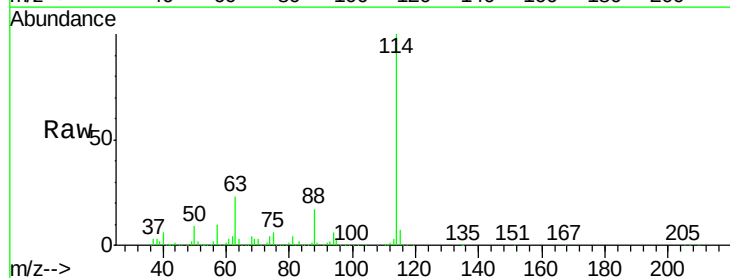
Instrument :
 MSVOA_X
 ClientSampleID :
 RE120D2-20190311DL

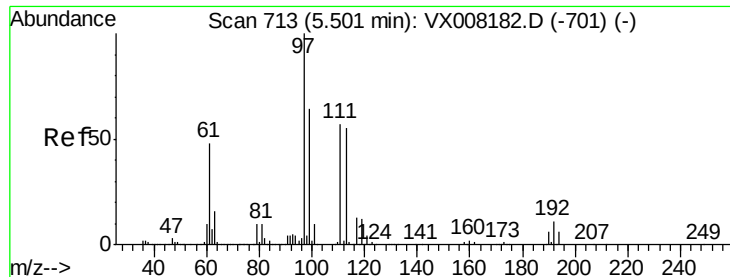
Tot Ion: 65 Resp: 236740
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 110.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX008200.D
 Acq: 19 Mar 2019 19:19

Tgt Ion: 114 Resp: 551781
 Ion Ratio Lower Upper
 114 100
 63 23.3 0.0 39.8
 88 16.6 0.0 31.4

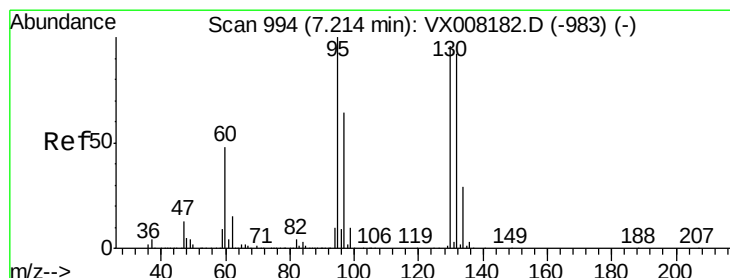
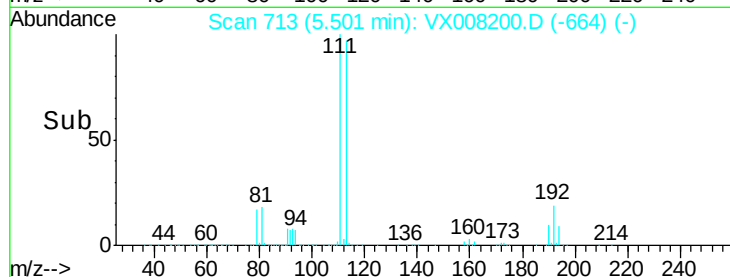
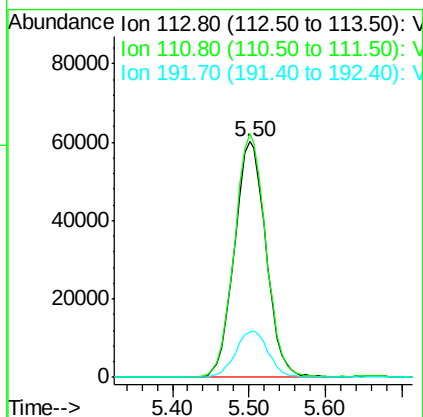
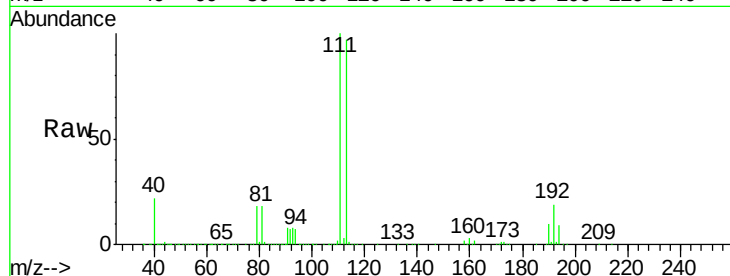




#35
Dibromofluoromethane
Concen: 46.63 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX008200.D
Acq: 19 Mar 2019 19:19

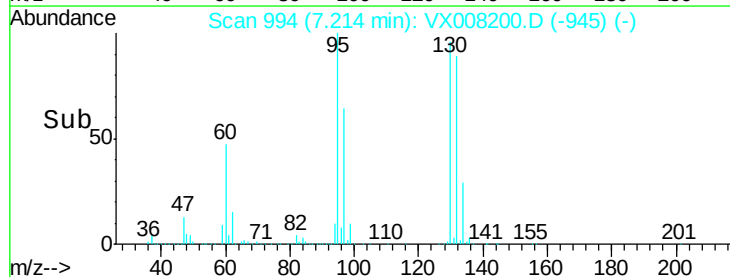
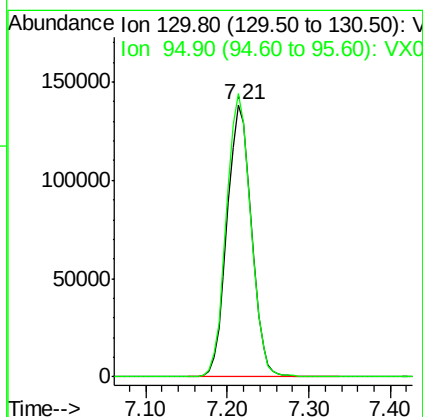
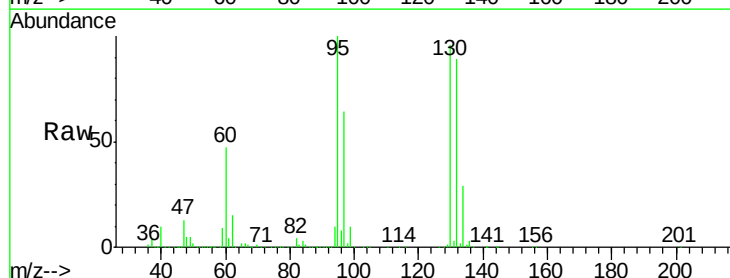
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20190311DL

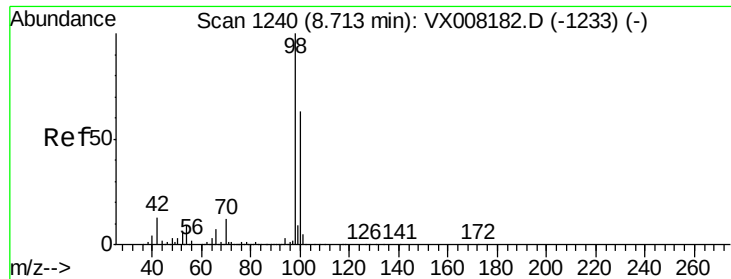
Tot Ion:113 Resp: 172253
Ion Ratio Lower Upper
113 100
111 102.8 81.4 122.0
192 20.4 19.4 29.0



#44
Trichloroethene
Concen: 61.61 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX008200.D
Acq: 19 Mar 2019 19:19

Tgt Ion:130 Resp: 286432
Ion Ratio Lower Upper
130 100
95 103.9 0.0 188.0

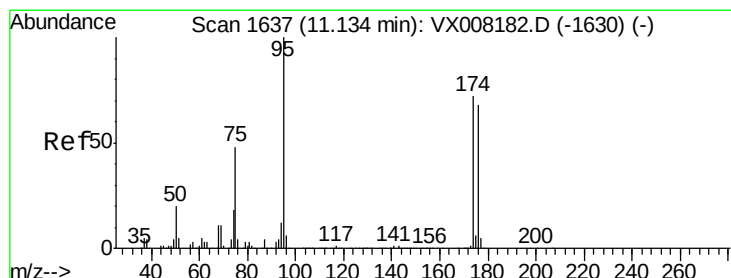
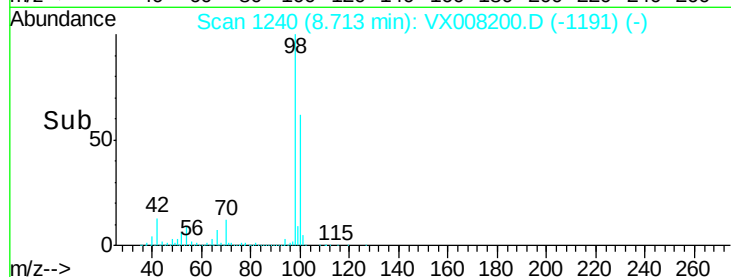
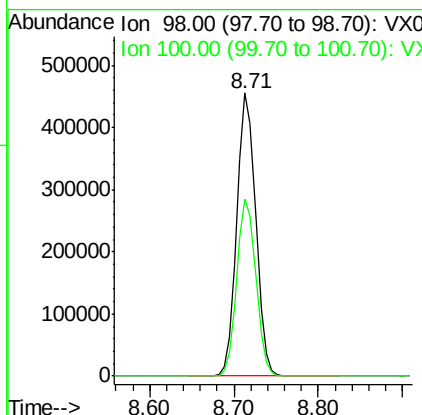
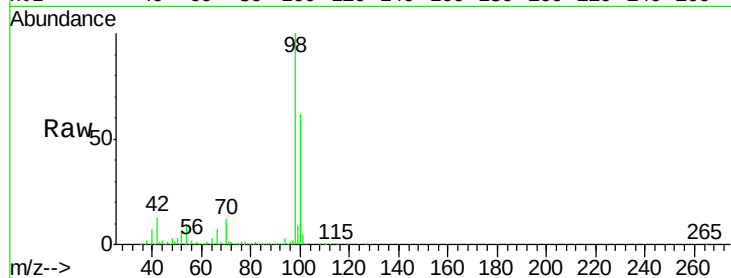




#50
Toluene-d8
Concen: 49.17 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008200.D
Acq: 19 Mar 2019 19:19

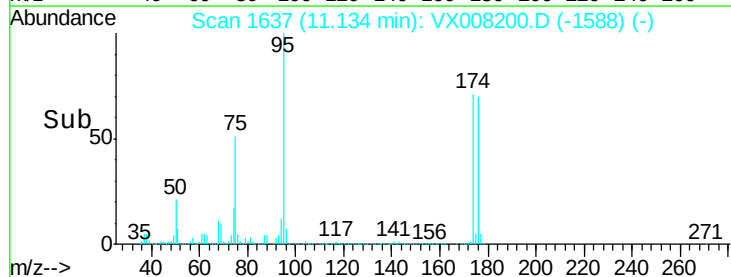
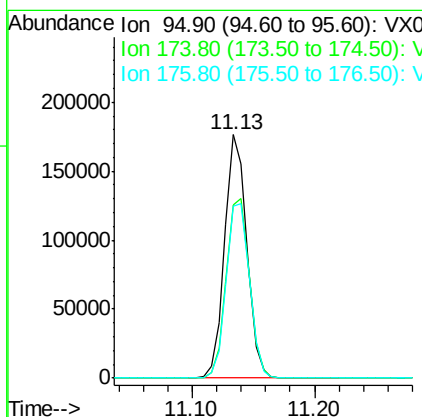
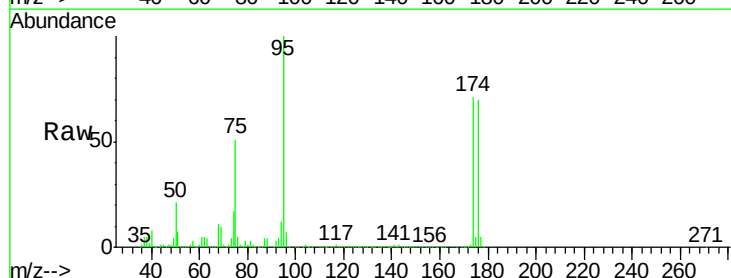
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20190311DL

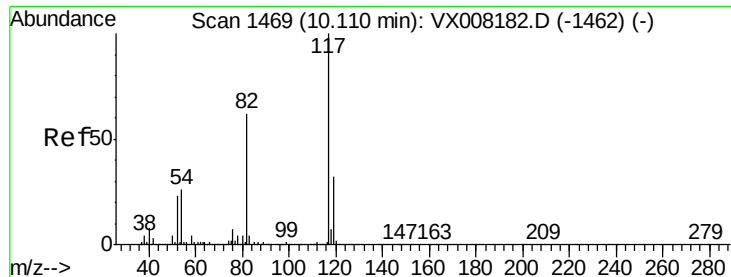
Tot Ion: 98 Resp: 688619
Ion Ratio Lower Upper
98 100
100 62.9 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 45.80 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008200.D
Acq: 19 Mar 2019 19:19

Tgt Ion: 95 Resp: 220843
Ion Ratio Lower Upper
95 100
174 77.3 0.0 182.8
176 75.3 0.0 178.0





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX008200.D

Acq: 19 Mar 2019 19:19

Instrument :

MSVOA_X

ClientSampleId :

RE120D2-20190311DL

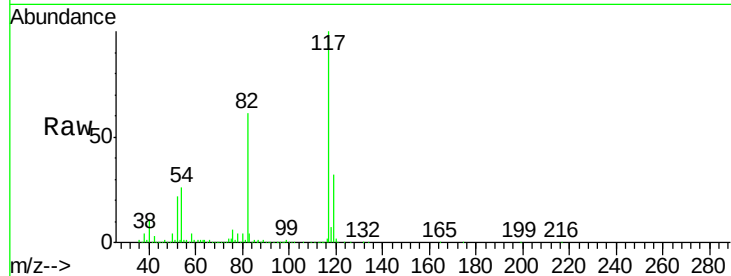
Tot Ion:117 Resp: 470472

Ion Ratio Lower Upper

117 100

82 61.1 44.3 66.5

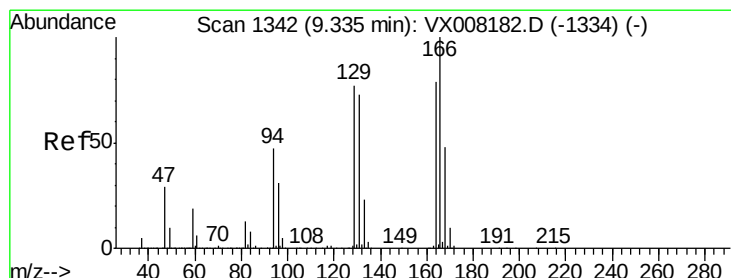
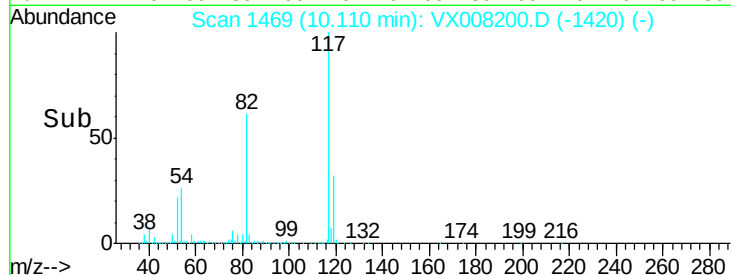
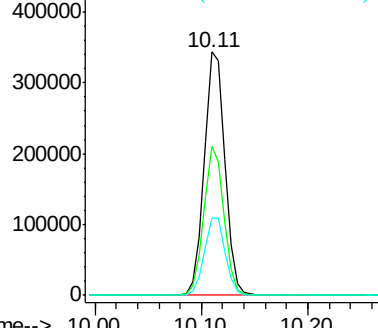
119 31.7 25.3 37.9



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#64

Tetrachloroethene

Concen: 0.47 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. 0.00 min

Lab File: VX008200.D

Acq: 19 Mar 2019 19:19

Tgt Ion:164 Resp: 2002

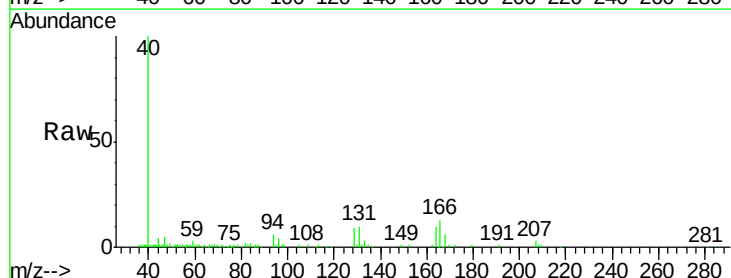
Ion Ratio Lower Upper

164 100

166 129.5 103.4 155.0

129 91.9 72.2 108.4

131 99.4 69.4 104.2

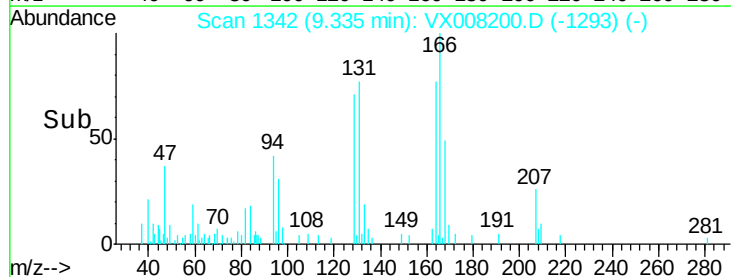
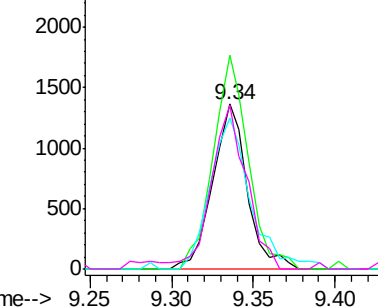


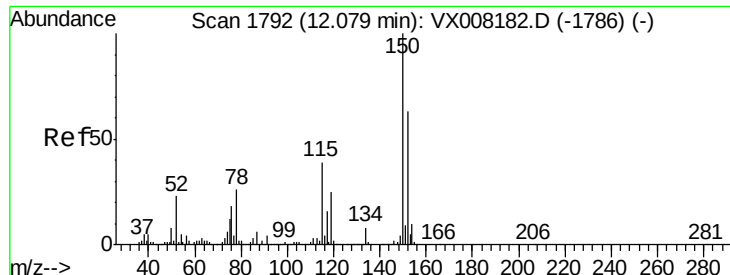
Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX008200.D

Acq: 19 Mar 2019 19:19

Instrument :

MSVOA_X

ClientSampleId :

RE120D2-20190311DL

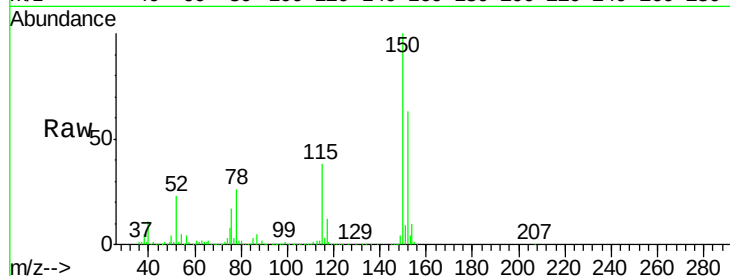
Tot Ion:152 Resp: 189008

Ion Ratio Lower Upper

152 100

115 60.3 38.6 115.7

150 156.8 0.0 348.4



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

