

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041319\
 Data File : VX008935.D
 Acq On : 13 Apr 2019 16:32
 Operator : JC/SP
 Sample : K2385-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 M-16-190410

Quant Time: Apr 15 03:43:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 Response via : Initial Calibration

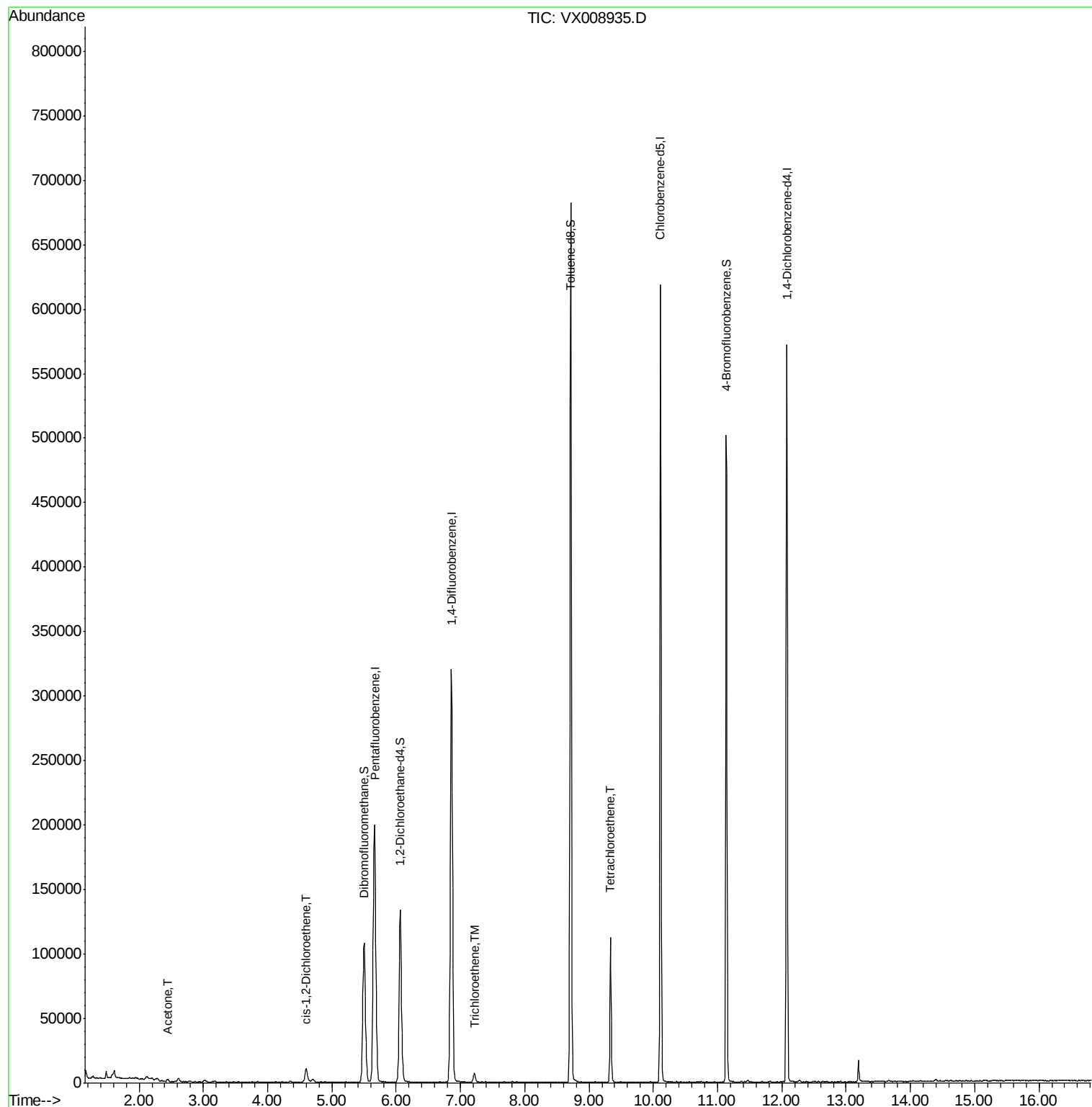
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	195770	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	313160	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	274463	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	118888	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	126473	44.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.58%	
35) Dibromofluoromethane	5.50	113	93326	46.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.22%	
50) Toluene-d8	8.71	98	390598	48.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.98%	
62) 4-Bromofluorobenzene	11.13	95	133286	47.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.30%	
Target Compounds						
16) Acetone	2.45	43	2323	1.412	ug/l	97
27) cis-1,2-Dichloroethene	4.60	96	6580	2.338	ug/l	86
44) Trichloroethene	7.22	130	2914	1.227	ug/l	87
64) Tetrachloroethene	9.34	164	21865	10.752	ug/l	98

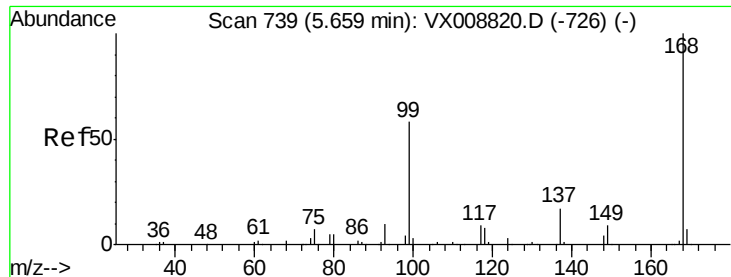
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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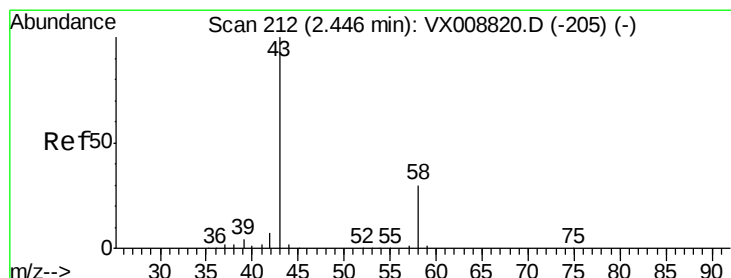
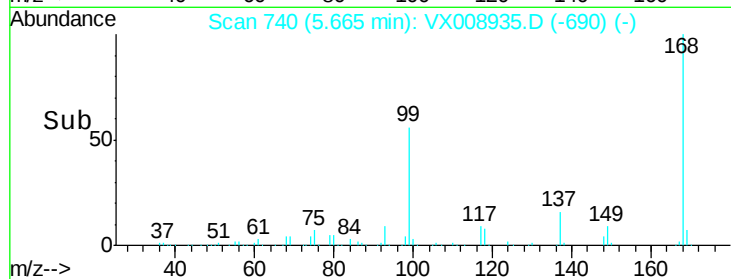
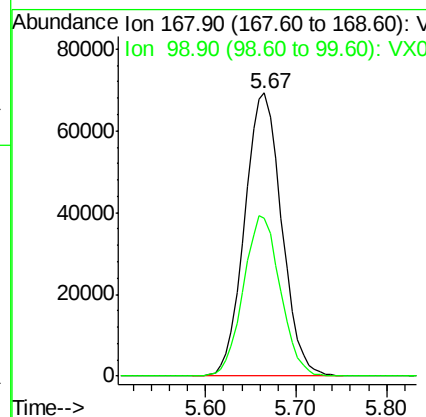
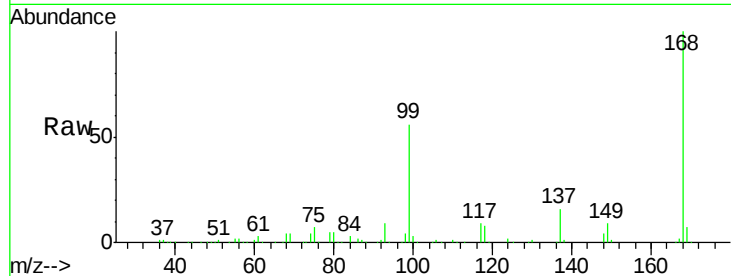




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX008935.D
Acq: 13 Apr 2019 16:32

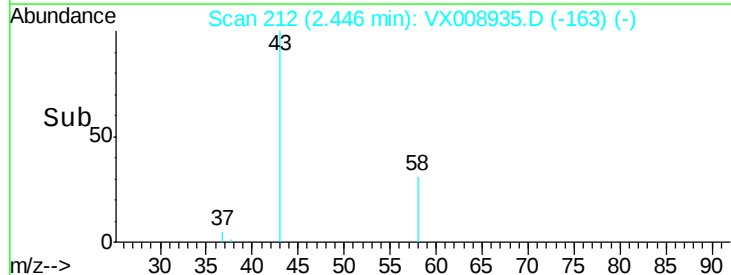
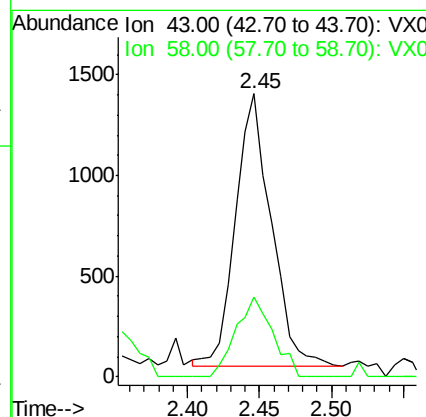
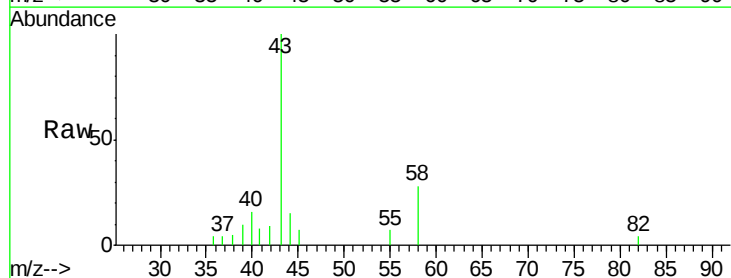
Instrument :
MSVOA_X
ClientSampleId :
M-16-190410

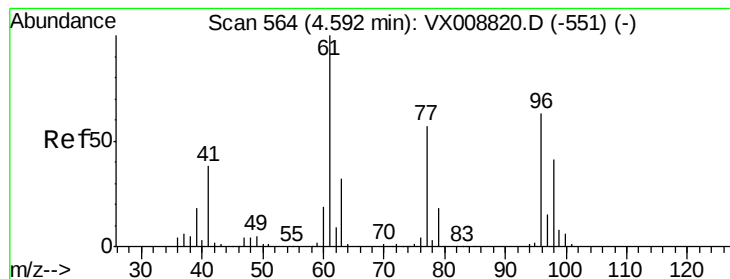
Tot Ion:168 Resp: 195770
Ion Ratio Lower Upper
168 100
99 55.6 46.7 70.1



#16
Acetone
Concen: 1.412 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX008935.D
Acq: 13 Apr 2019 16:32

Tgt Ion: 43 Resp: 2323
Ion Ratio Lower Upper
43 100
58 29.3 24.8 37.2



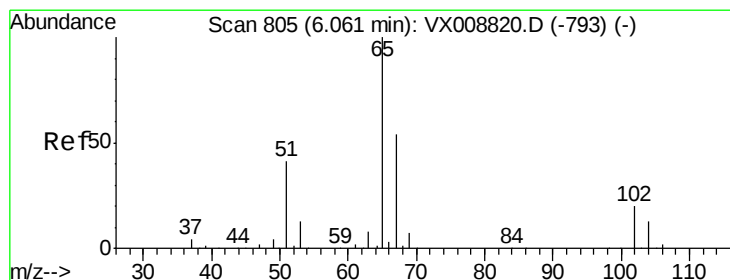
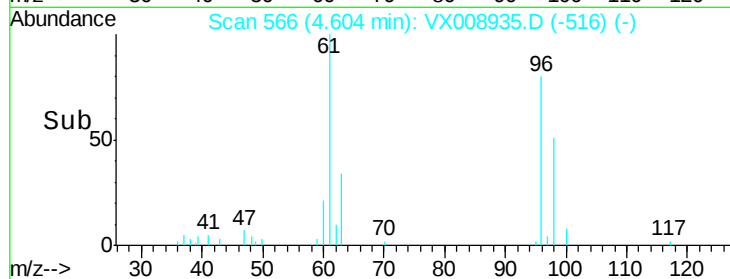
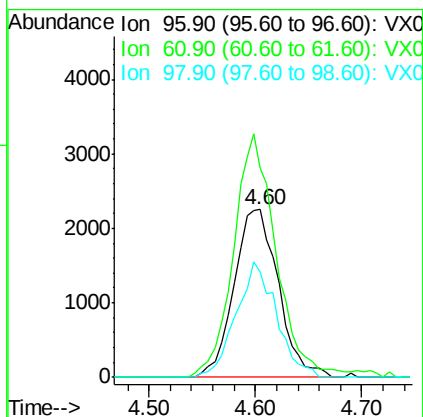
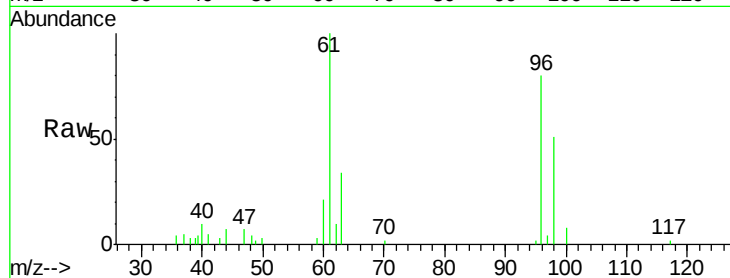


#27

cis-1,2-Dichloroethene
 Concen: 2.338 ug/l
 RT: 4.60 min Scan# 566
 Delta R.T. 0.01 min
 Lab File: VX008935.D
 Acq: 13 Apr 2019 16:32

Instrument :
 MSVOA_X
 ClientSampleId :
 M-16-190410

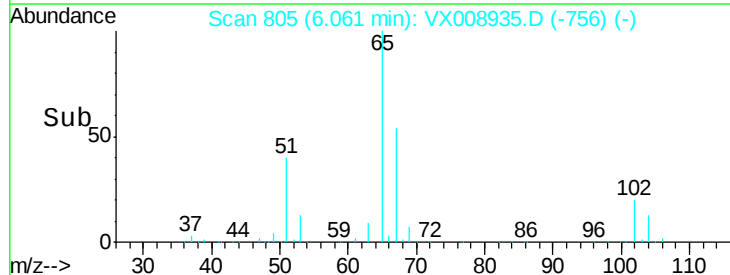
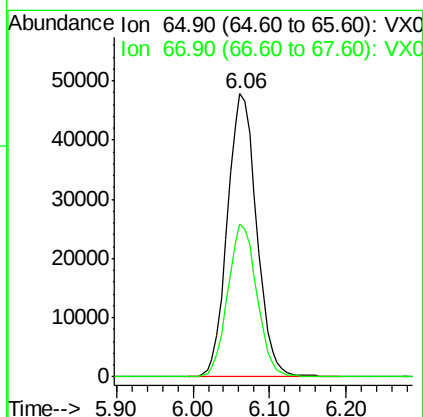
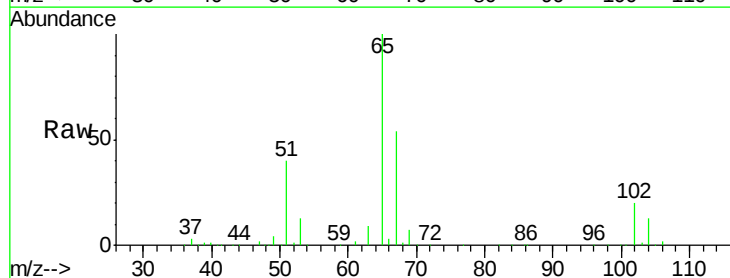
Tot Ion: 96 Resp: 6580
 Ion Ratio Lower Upper
 96 100
 61 138.8 0.0 327.6
 98 62.6 0.0 128.6

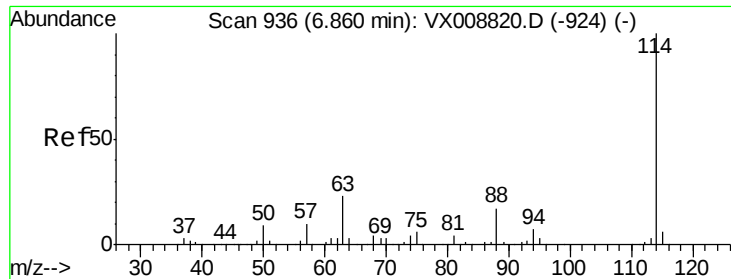


#33

1,2-Dichloroethane-d4
 Concen: 44.292 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX008935.D
 Acq: 13 Apr 2019 16:32

Tgt Ion: 65 Resp: 126473
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 107.2

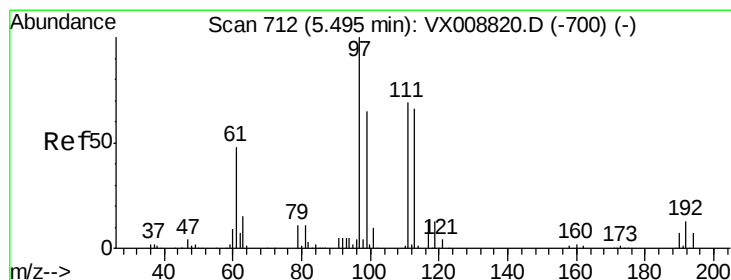
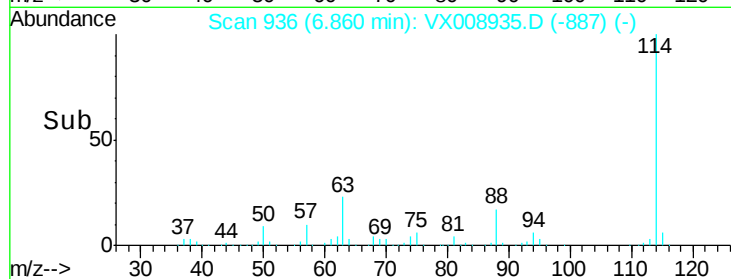
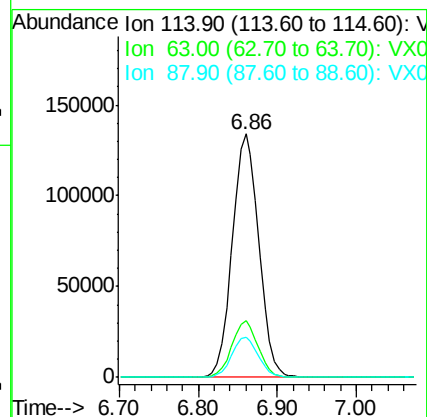
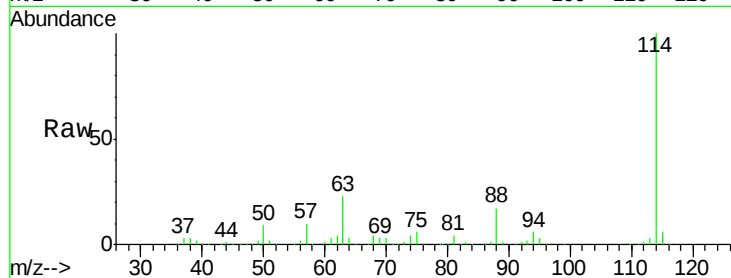




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008935.D
Acq: 13 Apr 2019 16:32

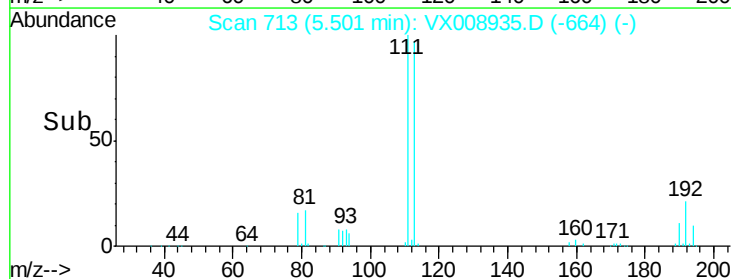
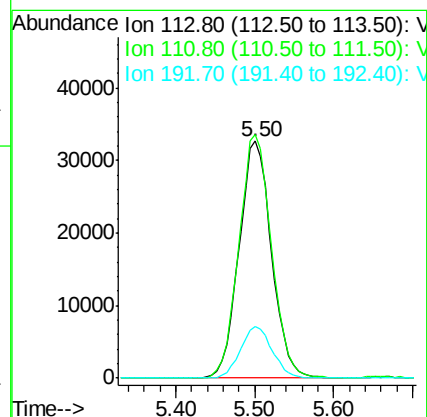
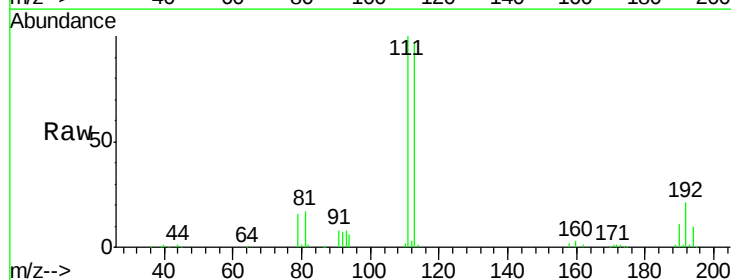
Instrument :
MSVOA_X
ClientSampleId :
M-16-190410

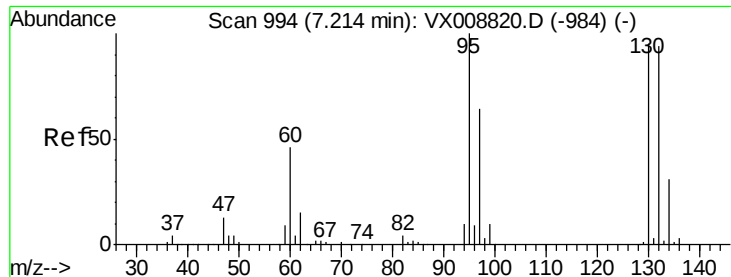
Tot Ion:114 Resp: 313160
Ion Ratio Lower Upper
114 100
63 23.4 0.0 47.2
88 16.7 0.0 34.0



#35
Dibromofluoromethane
Concen: 46.611 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX008935.D
Acq: 13 Apr 2019 16:32

Tgt Ion:113 Resp: 93326
Ion Ratio Lower Upper
113 100
111 103.2 83.4 125.2
192 21.5 16.1 24.1





#44

Trichloroethene

Concen: 1.227 ug/l

RT: 7.22 min Scan# 995

Delta R.T. 0.01 min

Lab File: VX008935.D

Acq: 13 Apr 2019 16:32

Instrument :

MSVOA_X

ClientSampleId :

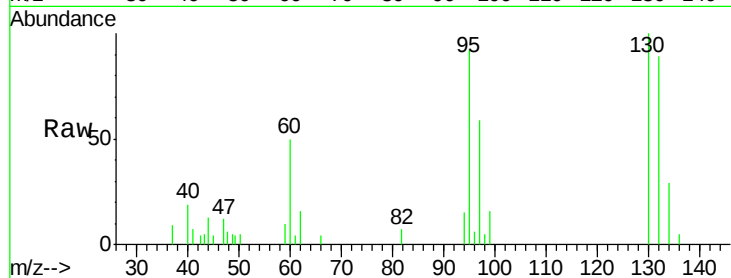
M-16-190410

Tot Ion:130 Resp: 2914

Ion Ratio Lower Upper

130 100

95 91.6 0.0 209.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.22

1500

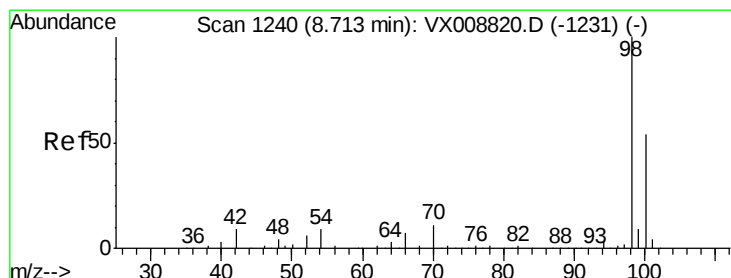
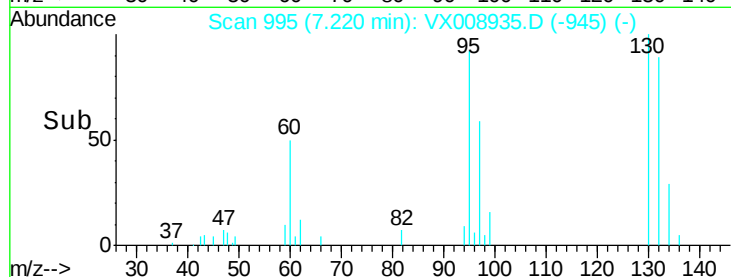
1000

500

0

7.15 7.20 7.25 7.30

Time-->



#50

Toluene-d8

Concen: 48.994 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008935.D

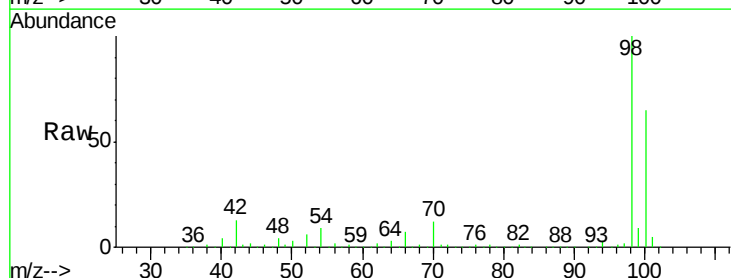
Acq: 13 Apr 2019 16:32

Tgt Ion: 98 Resp: 390598

Ion Ratio Lower Upper

98 100

100 64.1 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

8.71

300000

250000

200000

150000

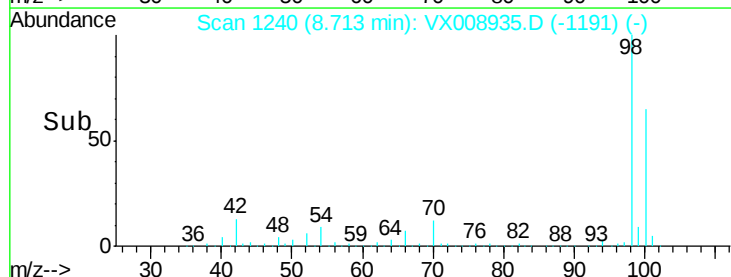
100000

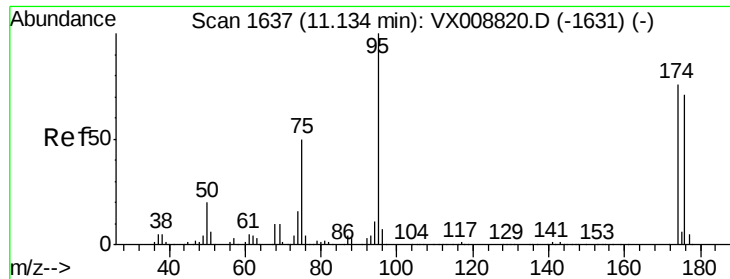
50000

0

8.60 8.70 8.80

Time-->





#62

4-Bromofluorobenzene

Concen: 47.146 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008935.D

Acq: 13 Apr 2019 16:32

Instrument :

MSVOA_X

ClientSampleId :

M-16-190410

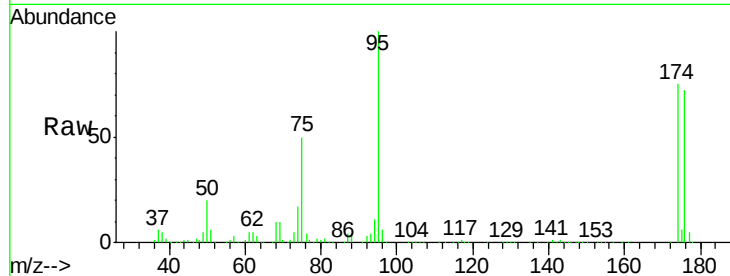
Tot Ion: 95 Resp: 133286

Ion Ratio Lower Upper

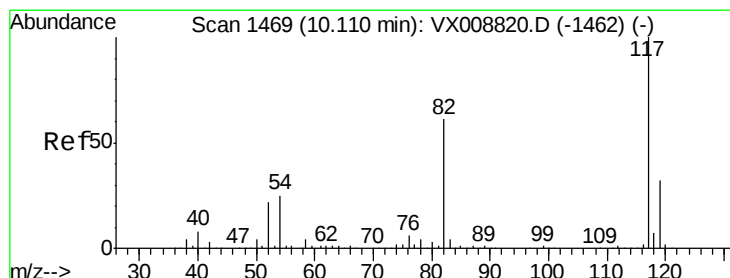
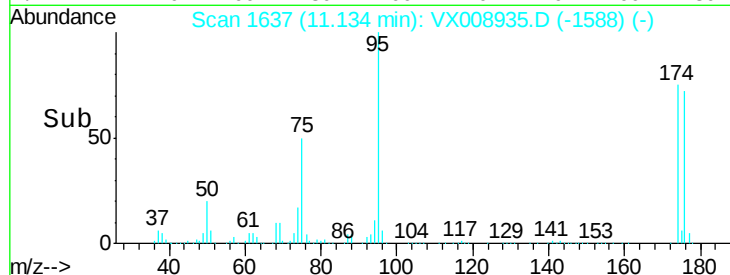
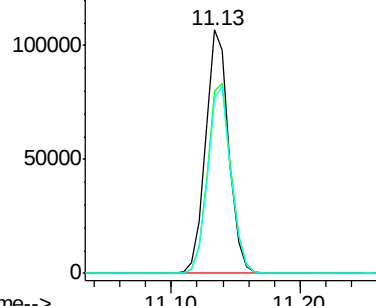
95 100

174 80.0 0.0 151.8

176 77.1 0.0 145.8



Abundance Ion 94.90 (94.60 to 95.60): VX008820.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VX008935.D

Acq: 13 Apr 2019 16:32

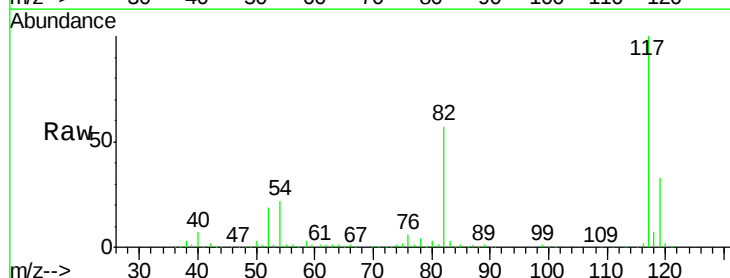
Tgt Ion: 117 Resp: 274463

Ion Ratio Lower Upper

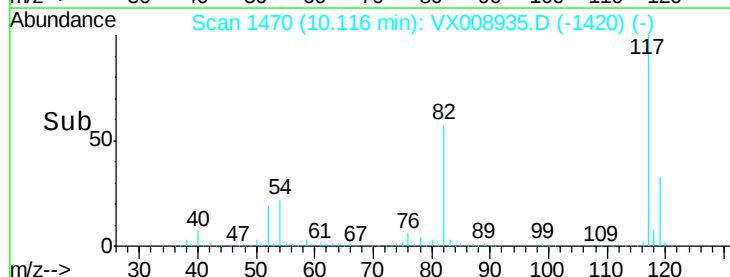
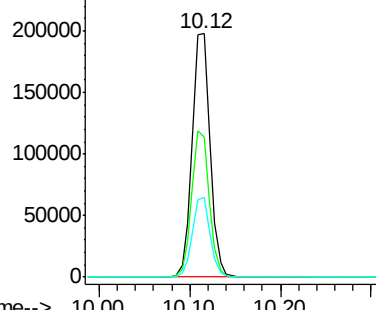
117 100

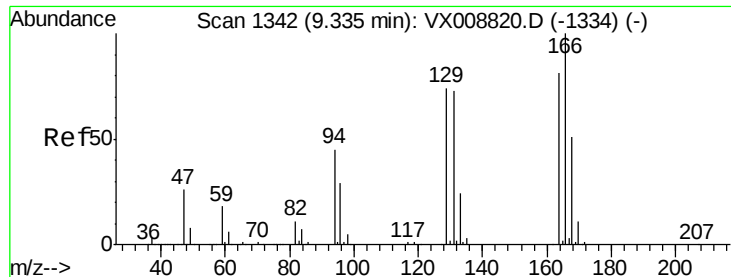
82 57.4 49.6 74.4

119 32.8 25.0 37.4



Abundance Ion 116.90 (116.60 to 117.60): VX008820.D (-1462) (-)





#64

Tetrachloroethene

Concen: 10.752 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. -0.00 min

Lab File: VX008935.D

Acq: 13 Apr 2019 16:32

Instrument :

MSVOA_X

ClientSampleId :

M-16-190410

Tot Ion:164 Resp: 21865

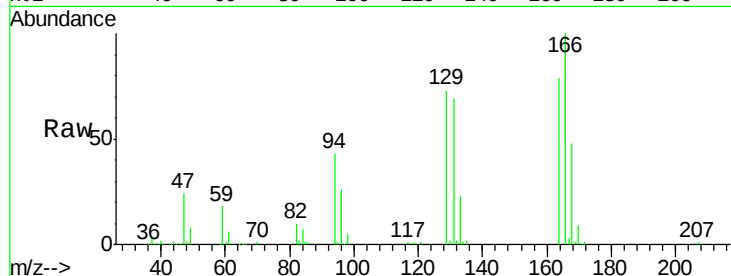
Ion Ratio Lower Upper

164 100

166 127.4 101.0 151.6

129 93.3 75.8 113.8

131 87.3 71.8 107.8

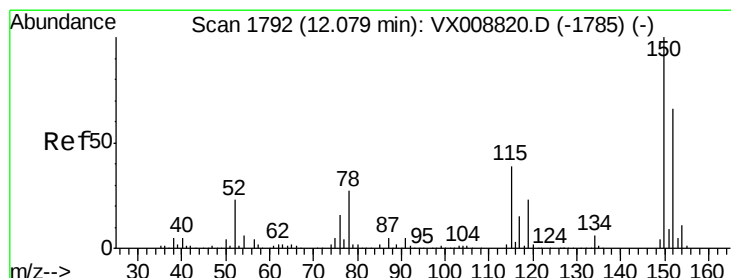
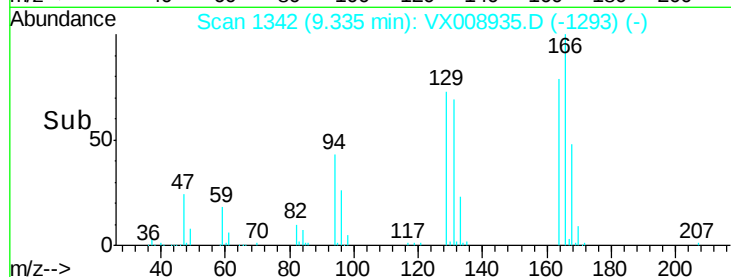
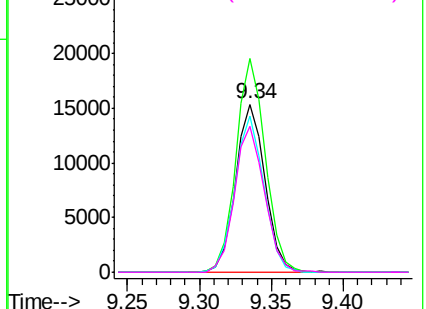


Abundance Ion 163.80 (163.50 to 164.50): V

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: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX008935.D

Acq: 13 Apr 2019 16:32

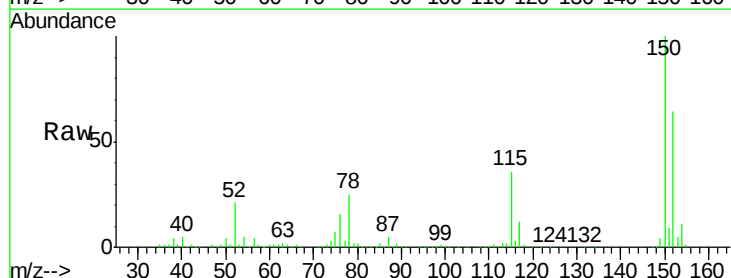
Tgt Ion:152 Resp: 118888

Ion Ratio Lower Upper

152 100

115 59.4 43.5 130.5

150 156.7 0.0 348.8



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

