

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052118\
 Data File : VX001875.D
 Acq On : 21 May 2018 14:10
 Operator : JC/MD
 Sample : J2884-07RE
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-0457-180509RE

Quant Time: May 22 02:07:52 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 15 01:36:22 2018
 Response via : Initial Calibration

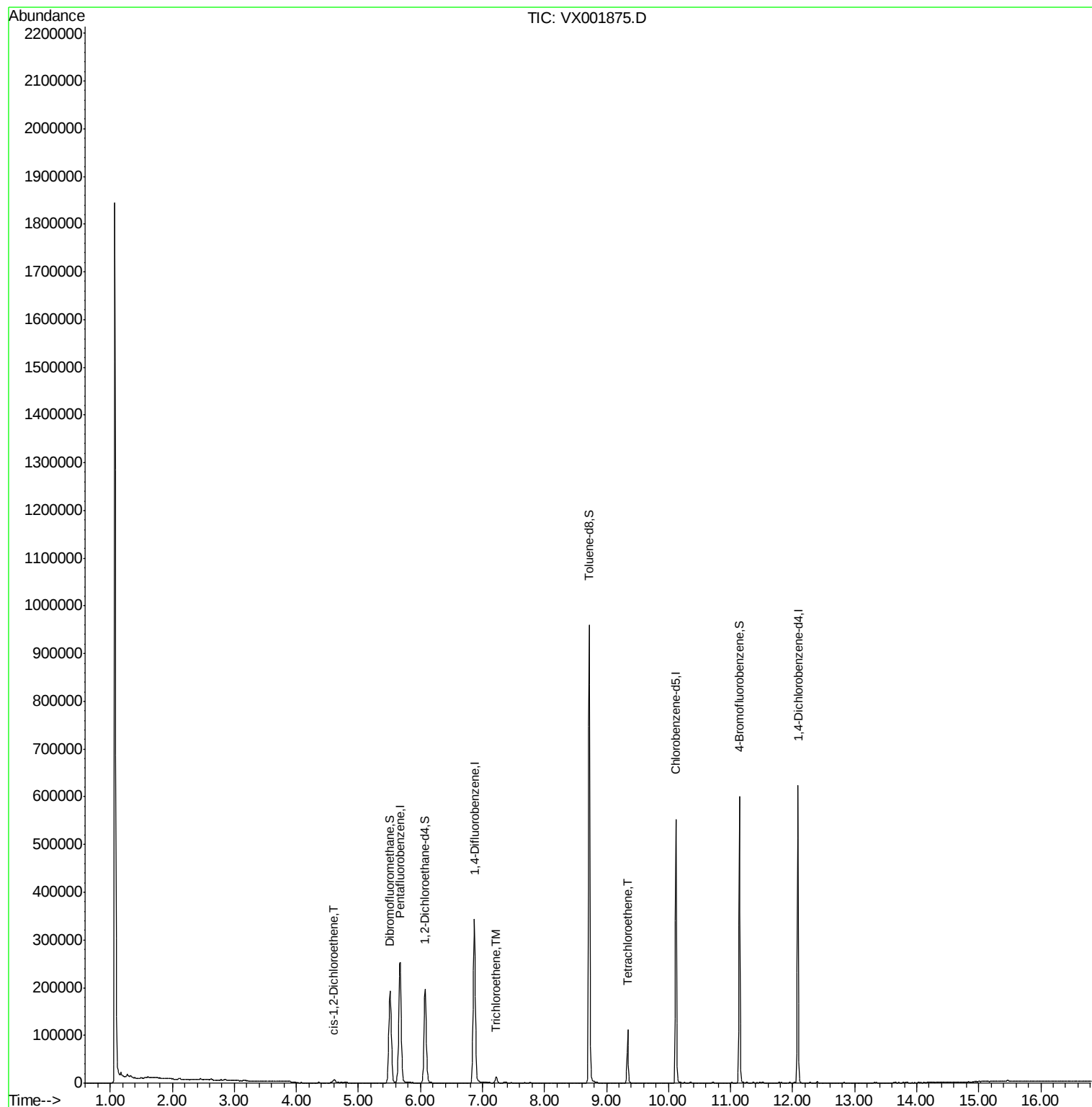
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	279642	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	368840	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	274854	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	138651	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	182444	48.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.34%	
35) Dibromofluoromethane	5.51	113	163449	52.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.02%	
50) Toluene-d8	8.72	98	567787	50.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.86%	
62) 4-Bromofluorobenzene	11.14	95	153359	38.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.42%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	3745	1.081	ug/l	44
44) Trichloroethene	7.22	130	5096	1.312	ug/l	99
64) Tetrachloroethene	9.34	164	24593	6.873	ug/l	93

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

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052118\
Data File : VX001875.D
Acq On : 21 May 2018 14:10
Operator : JC/MD
Sample : J2884-07RE
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP-0457-180509RE

Quant Time: May 22 02:07:52 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
Quant Title : SW846 8260
QLast Update : Tue May 15 01:36:22 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001875.D

Acq: 21 May 2018 14:10

Instrument :

MSVOA_X

ClientSampleId :

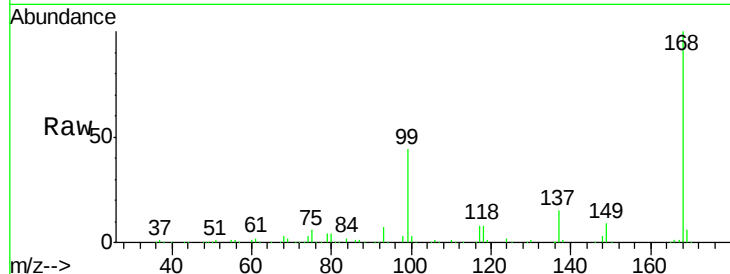
DUP-0457-180509RE

Tot Ion:168 Resp: 279642

Ion Ratio Lower Upper

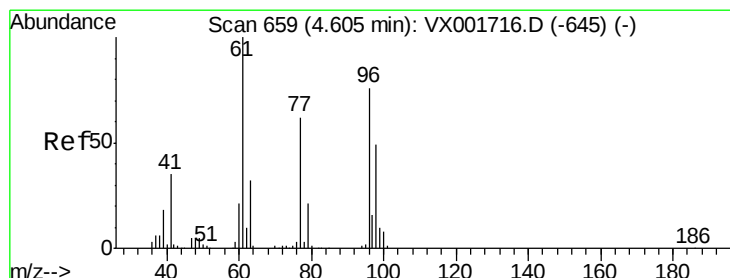
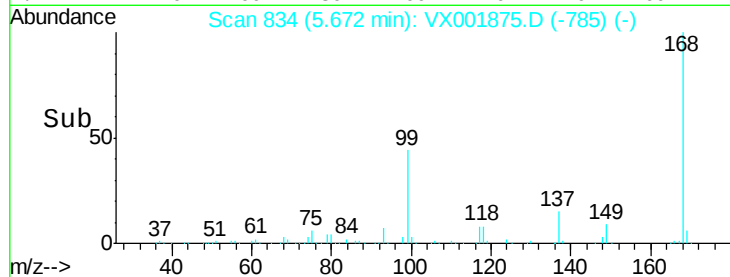
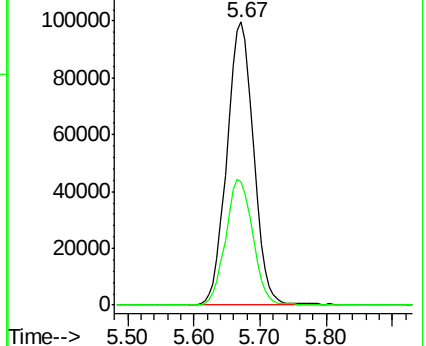
168 100

99 43.7 35.0 52.4



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: 1.081 ug/l

RT: 4.60 min Scan# 658

Delta R.T. -0.01 min

Lab File: VX001875.D

Acq: 21 May 2018 14:10

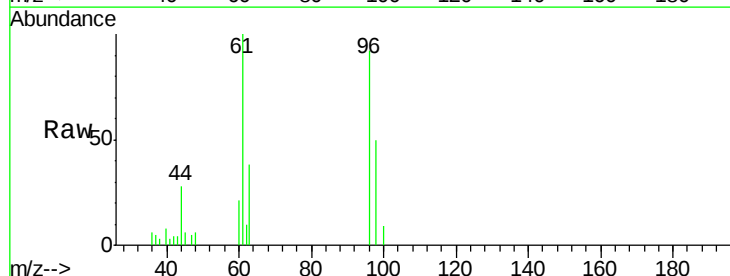
Tgt Ion: 96 Resp: 3745

Ion Ratio Lower Upper

96 100

61 238.0 0.0 280.4

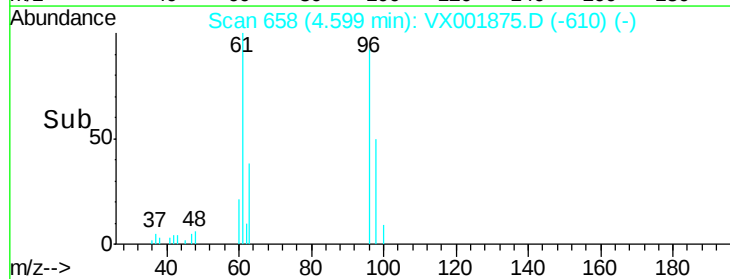
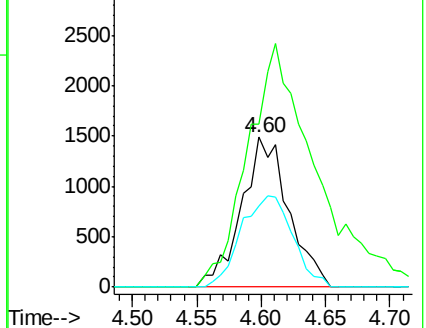
98 66.9 0.0 128.4

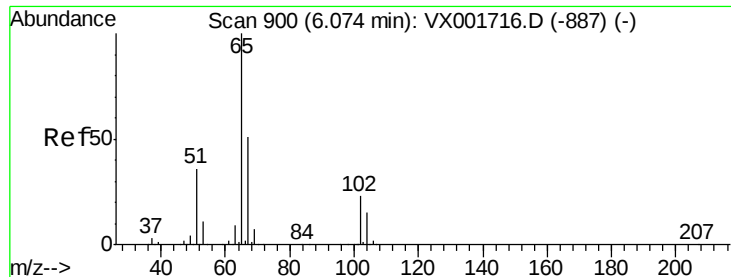


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

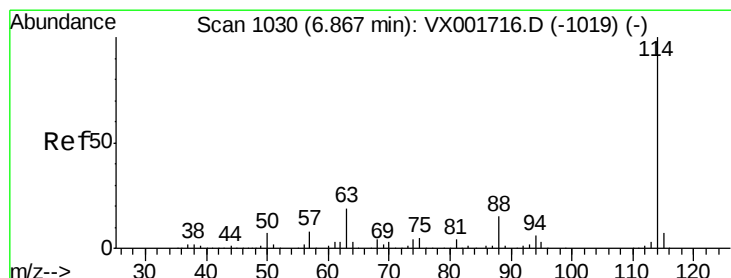
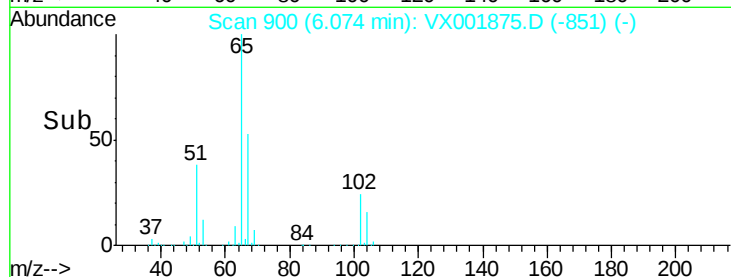
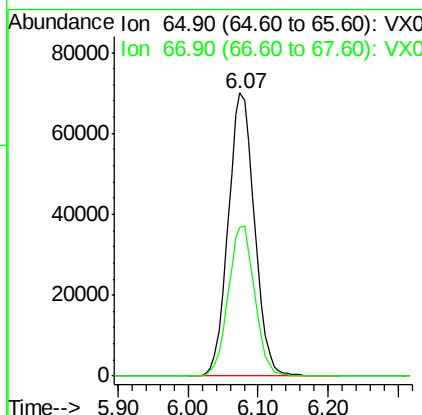
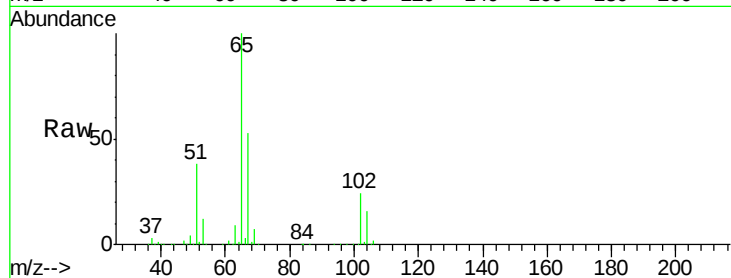




#33
 1,2-Dichloroethane-d4
 Concen: 48.674 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX001875.D
 Acq: 21 May 2018 14:10

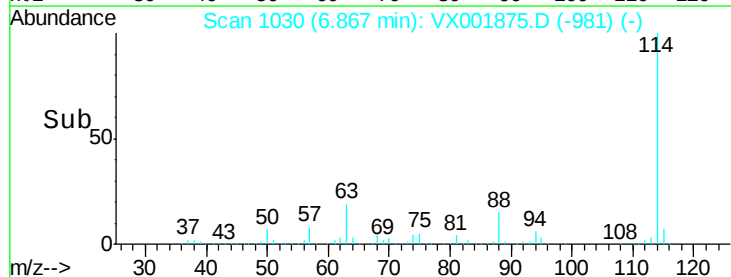
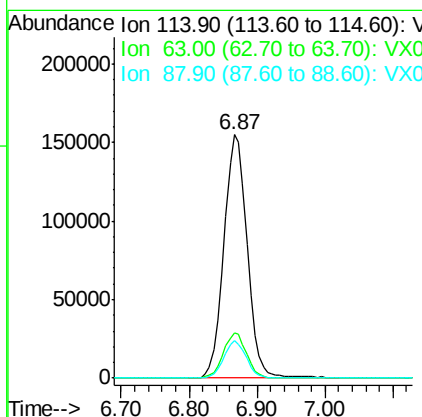
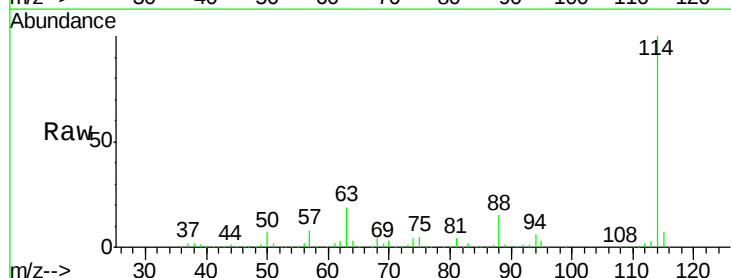
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-0457-180509RE

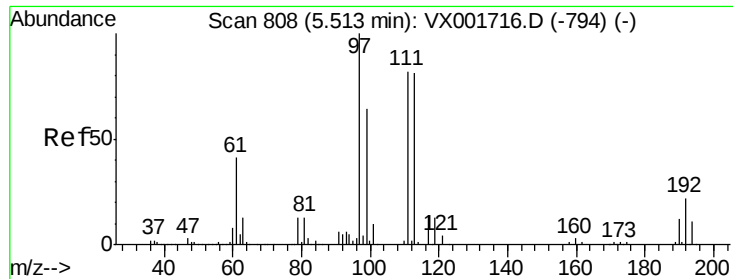
Tot Ion: 65 Resp: 182444
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX001875.D
 Acq: 21 May 2018 14:10

Tgt Ion: 114 Resp: 368840
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 37.0
 88 15.2 0.0 29.8

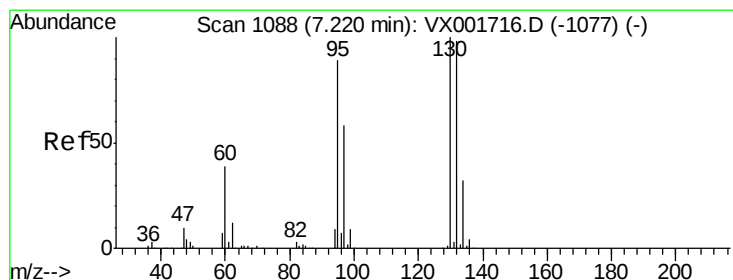
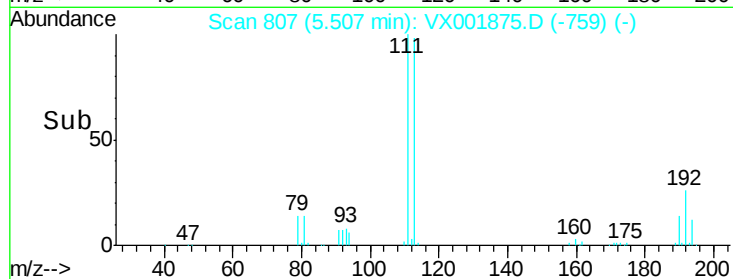
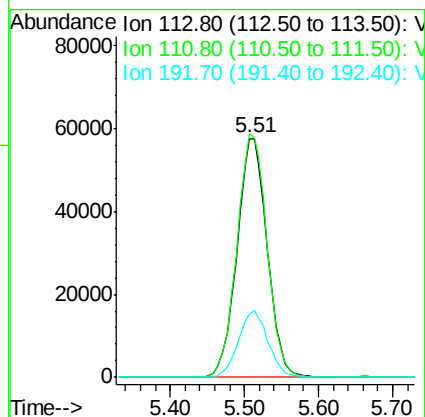
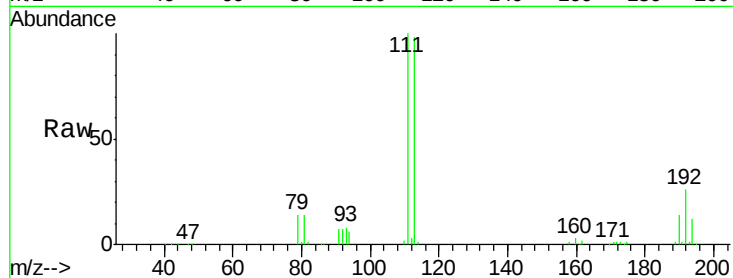




#35
 Dibromofluoromethane
 Concen: 52.511 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: VX001875.D
 Acq: 21 May 2018 14:10

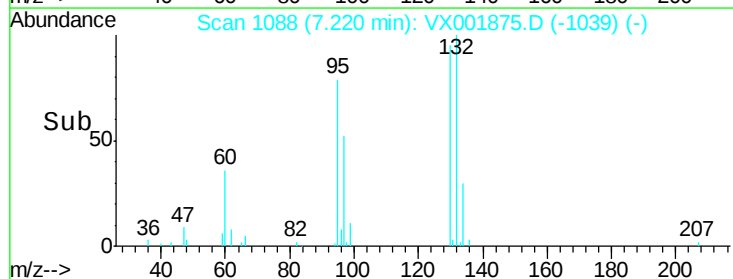
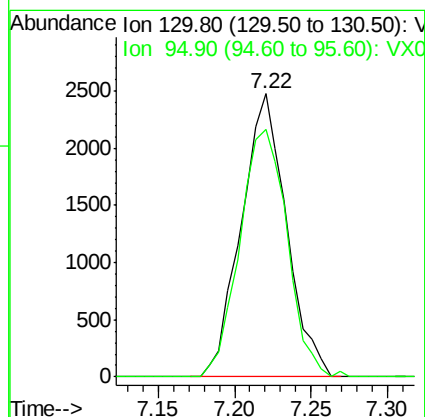
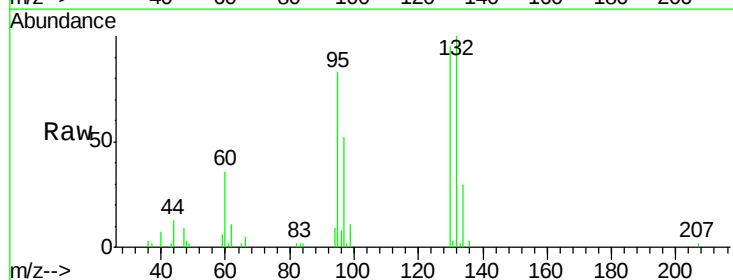
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-0457-180509RE

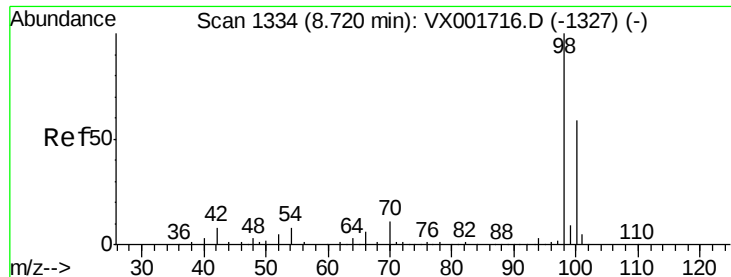
Tot Ion:113 Resp: 163449
 Ion Ratio Lower Upper
 113 100
 111 101.9 82.0 123.0
 192 27.5 21.6 32.4



#44
 Trichloroethene
 Concen: 1.312 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. -0.00 min
 Lab File: VX001875.D
 Acq: 21 May 2018 14:10

Tgt Ion:130 Resp: 5096
 Ion Ratio Lower Upper
 130 100
 95 87.6 0.0 177.2





#50

Toluene-d8

Concen: 50.932 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX001875.D

Acq: 21 May 2018 14:10

Instrument :

MSVOA_X

ClientSampleId :

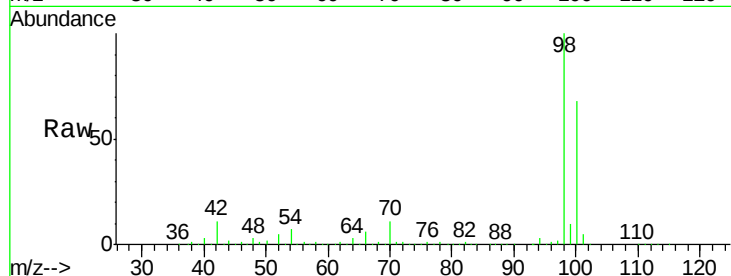
DUP-0457-180509RE

Tot Ion: 98 Resp: 567787

Ion Ratio Lower Upper

98 100

100 66.9 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.72

400000

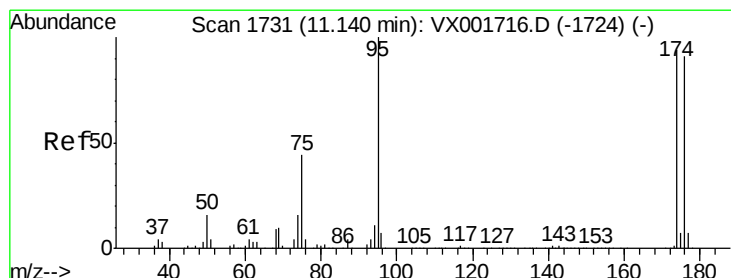
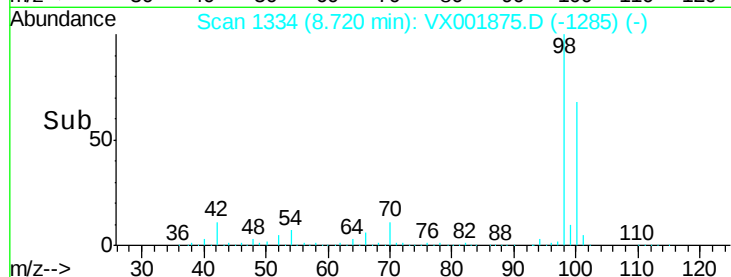
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 38.207 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX001875.D

Acq: 21 May 2018 14:10

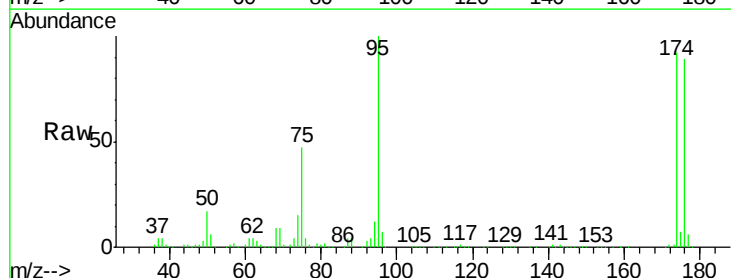
Tgt Ion: 95 Resp: 153359

Ion Ratio Lower Upper

95 100

174 103.7 0.0 201.8

176 99.9 0.0 196.8



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

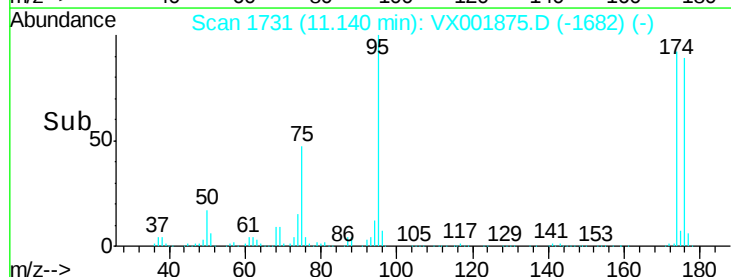
150000

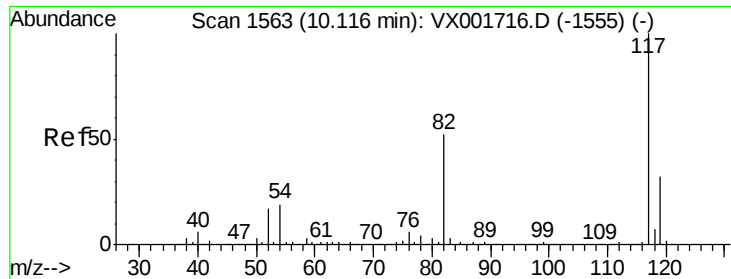
100000

50000

0

Time-->

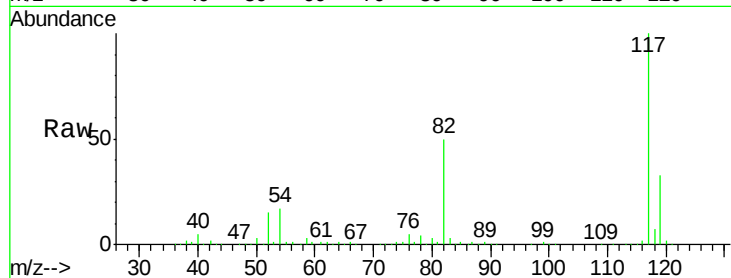




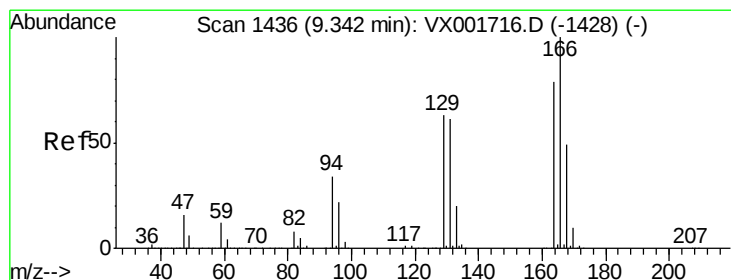
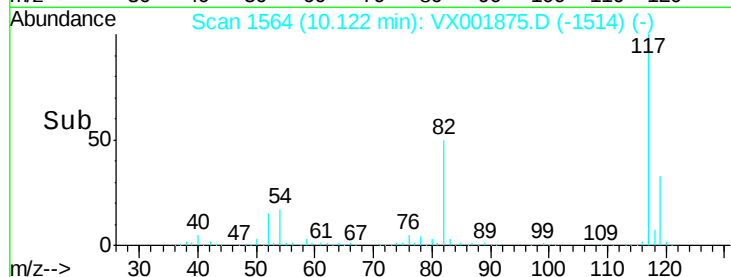
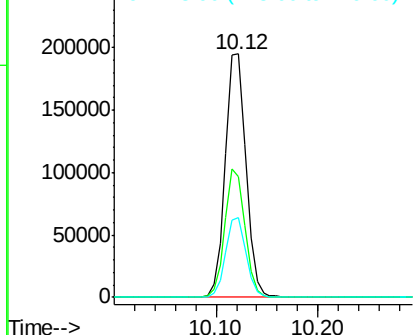
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001875.D
Acq: 21 May 2018 14:10

Instrument :
MSVOA_X
ClientSampleId :
DUP-0457-180509RE

Tot Ion:117 Resp: 274854
Ion Ratio Lower Upper
117 100
82 49.7 41.4 62.2
119 32.6 25.6 38.4



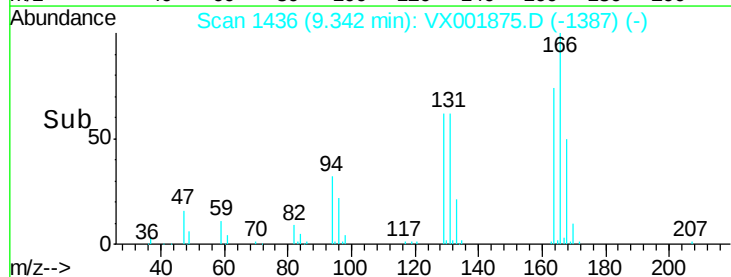
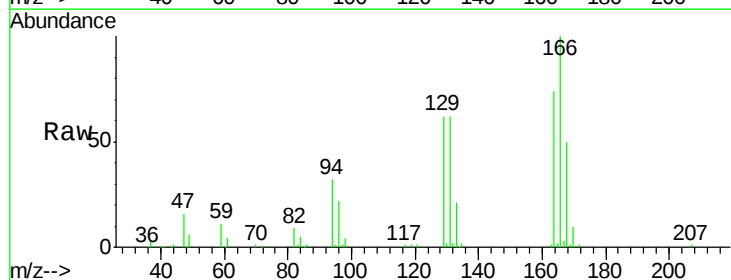
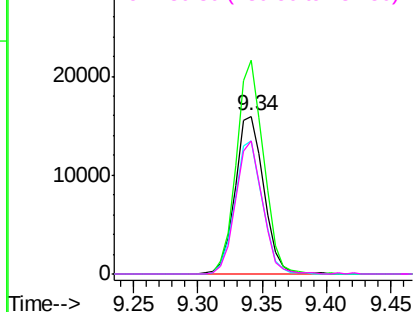
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#64
Tetrachloroethene
Concen: 6.873 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX001875.D
Acq: 21 May 2018 14:10

Tgt Ion:164 Resp: 24593
Ion Ratio Lower Upper
164 100
166 135.6 101.8 152.8
129 84.7 63.8 95.6
131 84.4 62.2 93.2

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: 50.000 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX001875.D

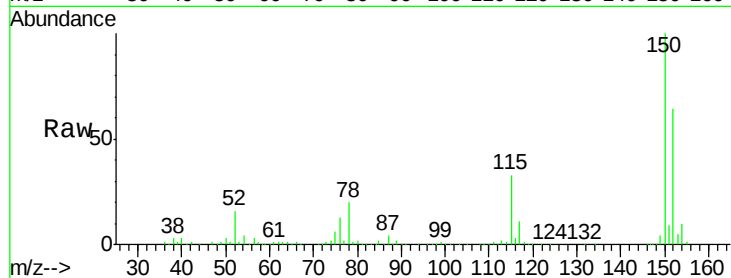
Acq: 21 May 2018 14:10

Instrument :

MSVOA_X

ClientSampleId :

DUP-0457-180509RE



Tot Ion:152 Resp: 138651

Ion Ratio Lower Upper

152 100

115 51.9 37.4 112.2

150 155.7 0.0 344.8

