

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051618\
 Data File : VX001774.D
 Acq On : 16 May 2018 19:37
 Operator : JC/MD
 Sample : J2853-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ST008MW214-180507

Quant Time: May 17 04:21:59 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

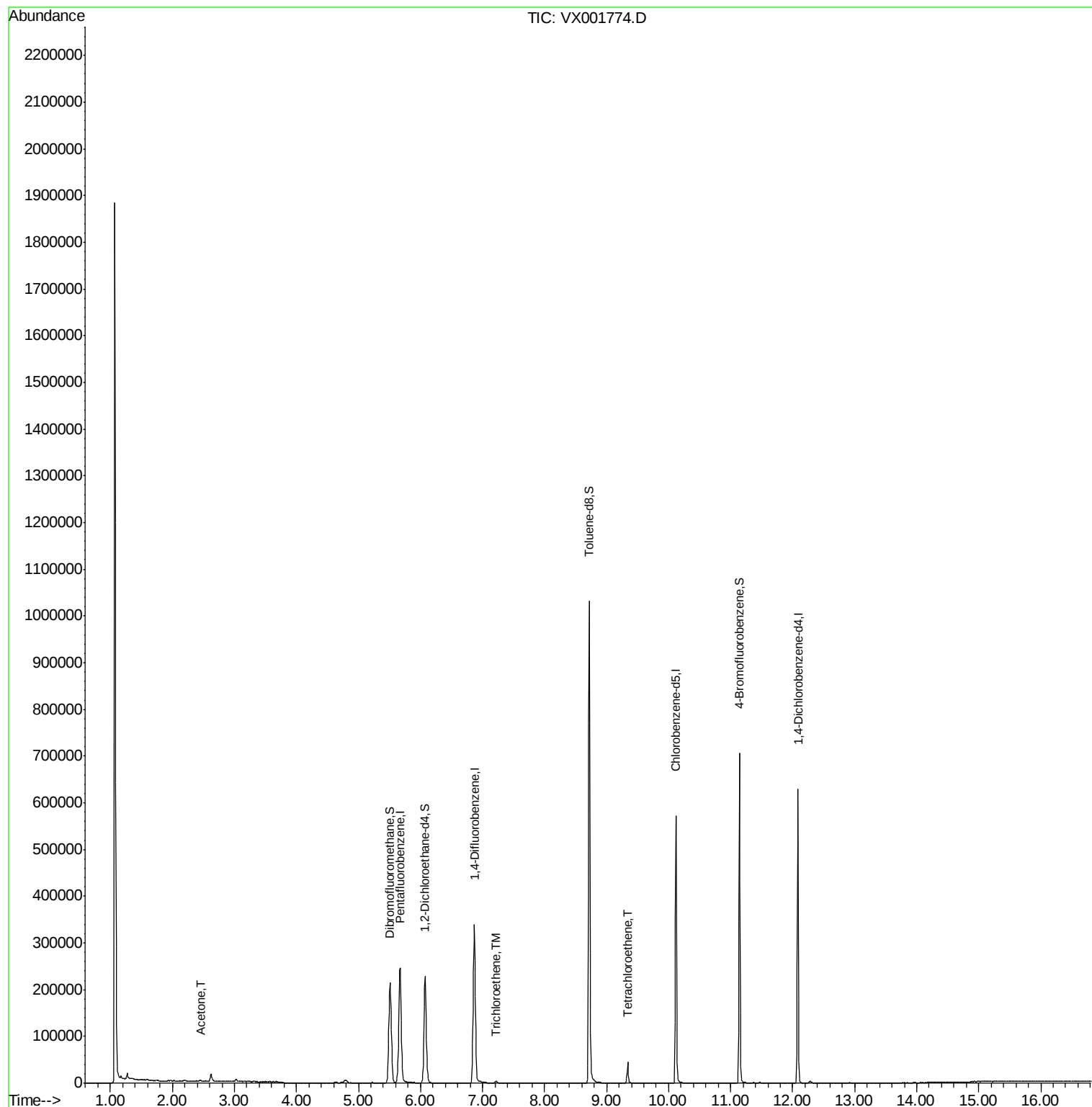
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	268737	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	361983	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	289407	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	139580	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	213407	59.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.48%	
35) Dibromofluoromethane	5.51	113	177555	58.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.24%	
50) Toluene-d8	8.72	98	623401	56.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.96%	
62) 4-Bromofluorobenzene	11.15	95	173179	43.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.92%	
Target Compounds						
16) Acetone	2.45	43	2673	1.89	ug/l	93
44) Trichloroethene	7.22	130	1698	0.45	ug/l	100
64) Tetrachloroethene	9.34	164	10237	2.72	ug/l	97

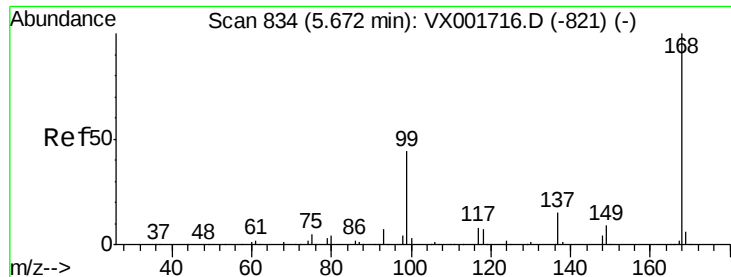
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001774.D

Acq: 16 May 2018 19:37

Instrument :

MSVOA_X

ClientSampleId :

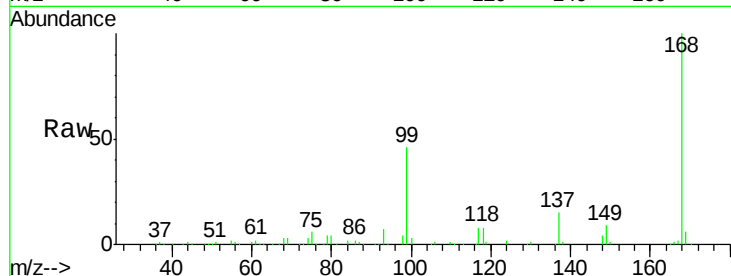
ST008MW214-180507

Tot Ion:168 Resp: 268737

Ion Ratio Lower Upper

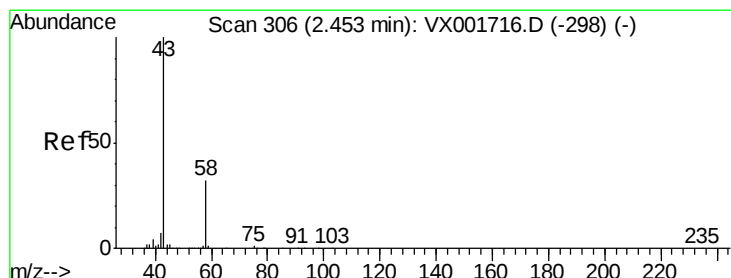
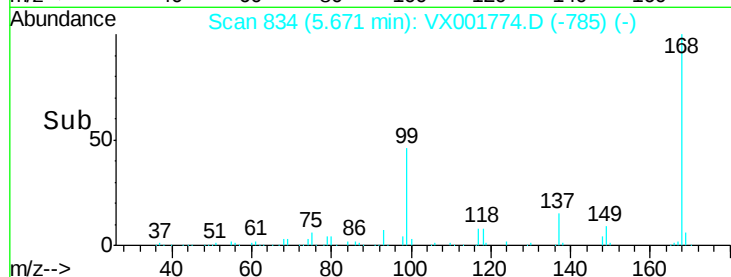
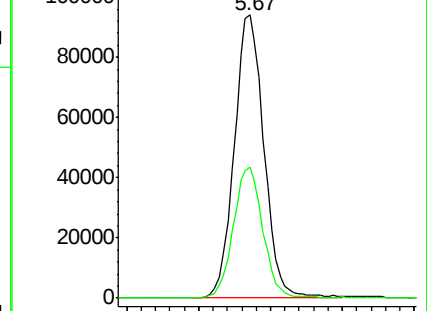
168 100

99 46.3 35.0 52.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 1.89 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX001774.D

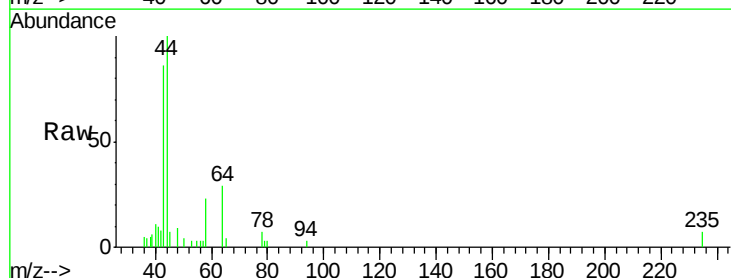
Acq: 16 May 2018 19:37

Tgt Ion: 43 Resp: 2673

Ion Ratio Lower Upper

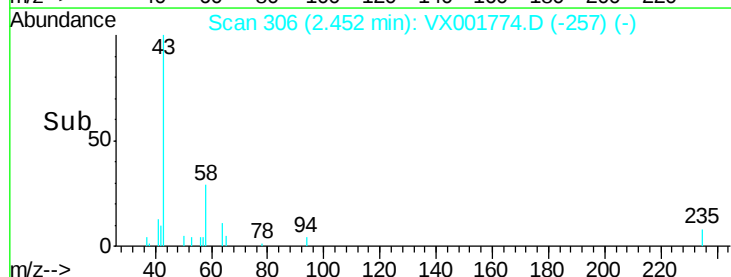
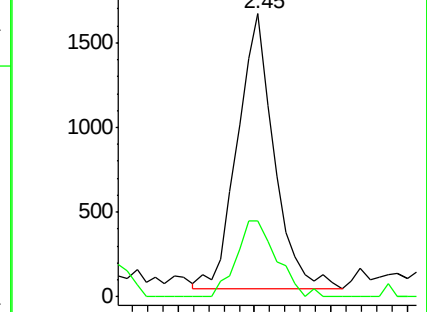
43 100

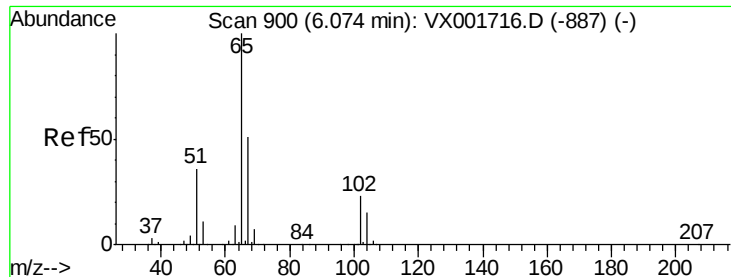
58 27.9 25.3 37.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 59.24 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX001774.D

Acq: 16 May 2018 19:37

Instrument :

MSVOA_X

ClientSampleId :

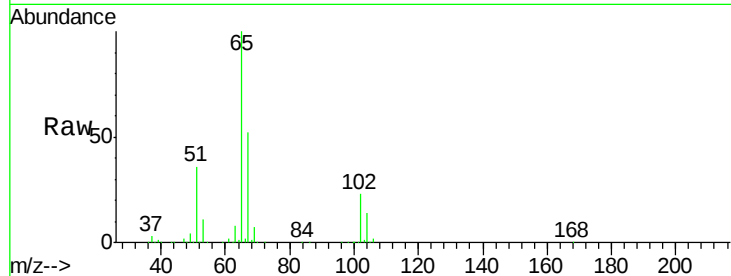
ST008MW214-180507

Tot Ion: 65 Resp: 213407

Ion Ratio Lower Upper

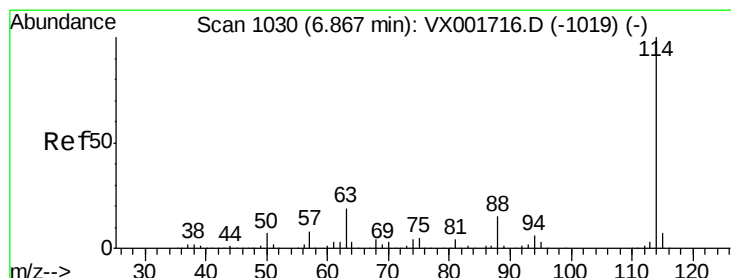
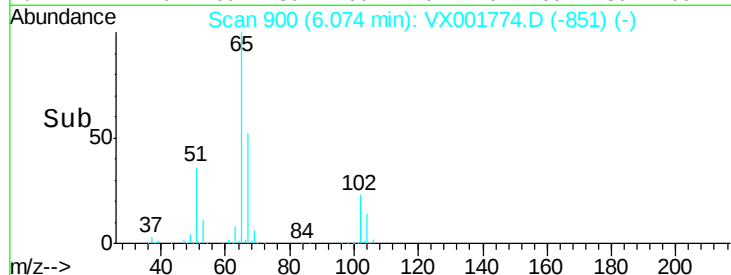
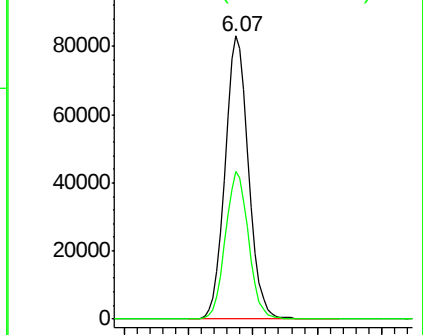
65 100

67 51.7 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX001774.D

Acq: 16 May 2018 19:37

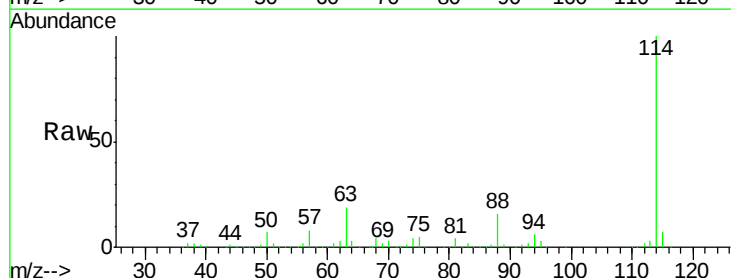
Tgt Ion: 114 Resp: 361983

Ion Ratio Lower Upper

114 100

63 19.0 0.0 37.0

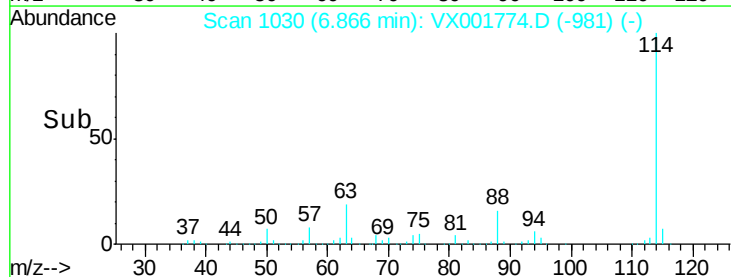
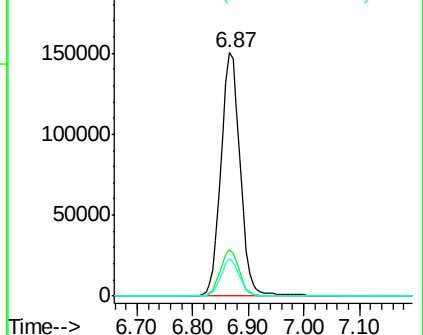
88 15.6 0.0 29.8

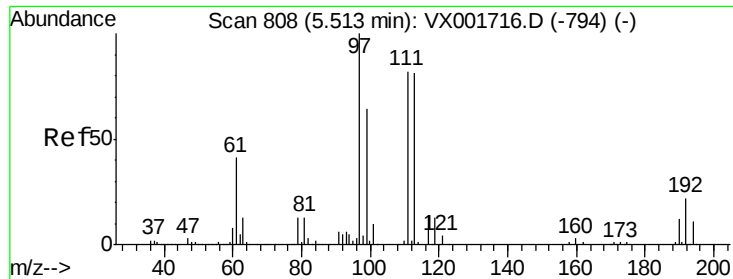


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

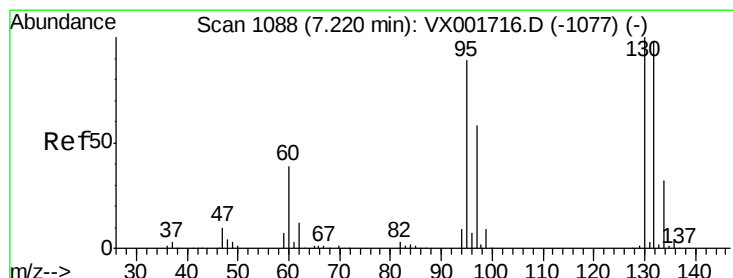
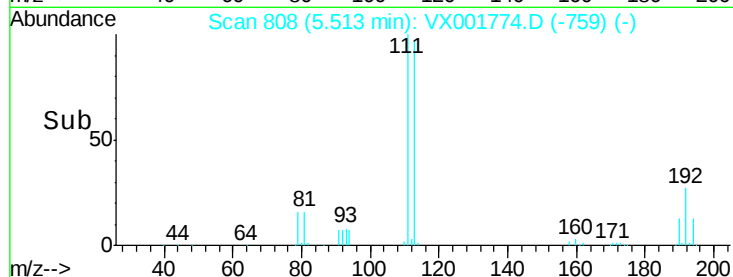
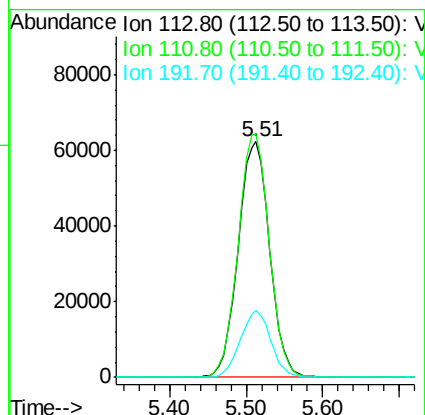
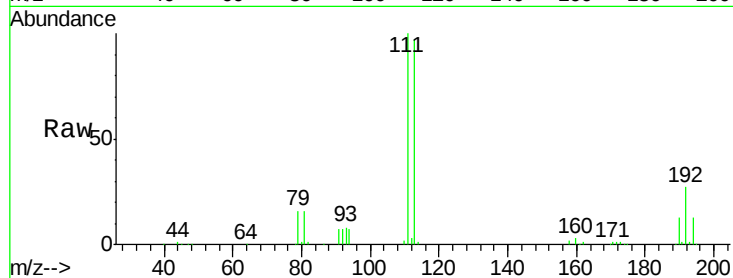




#35
 Dibromofluoromethane
 Concen: 58.12 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX001774.D
 Acq: 16 May 2018 19:37

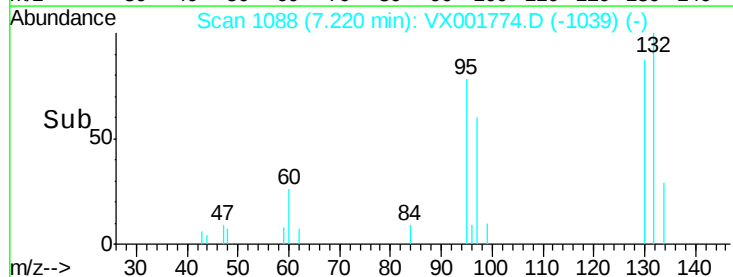
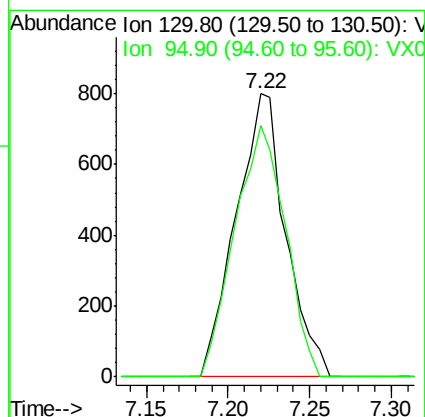
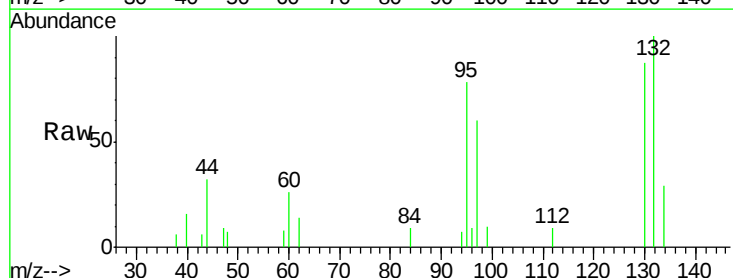
Instrument :
 MSVOA_X
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 ST008MW214-180507

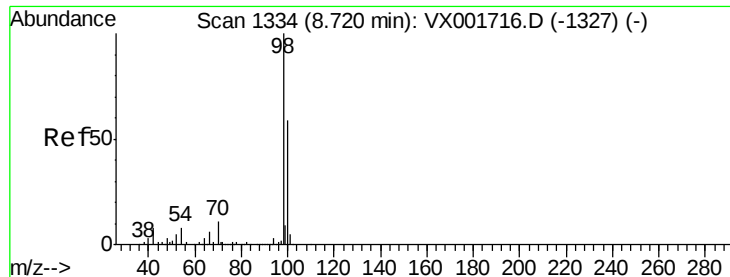
Tot Ion:113 Resp: 177555
 Ion Ratio Lower Upper
 113 100
 111 102.2 82.0 123.0
 192 27.6 21.6 32.4



#44
 Trichloroethene
 Concen: 0.45 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. -0.00 min
 Lab File: VX001774.D
 Acq: 16 May 2018 19:37

Tgt Ion:130 Resp: 1698
 Ion Ratio Lower Upper
 130 100
 95 89.0 0.0 177.2





#50

Toluene-d8

Concen: 56.98 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX001774.D

Acq: 16 May 2018 19:37

Instrument :

MSVOA_X

ClientSampleId :

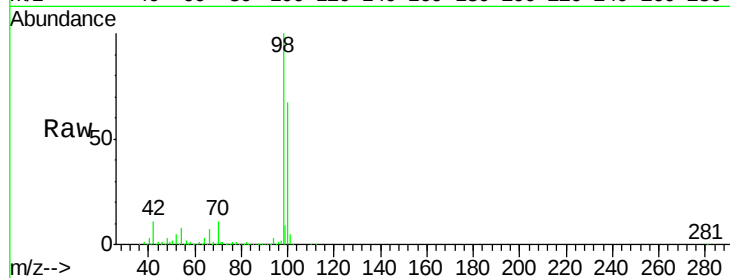
ST008MW214-180507

Tot Ion: 98 Resp: 623401

Ion Ratio Lower Upper

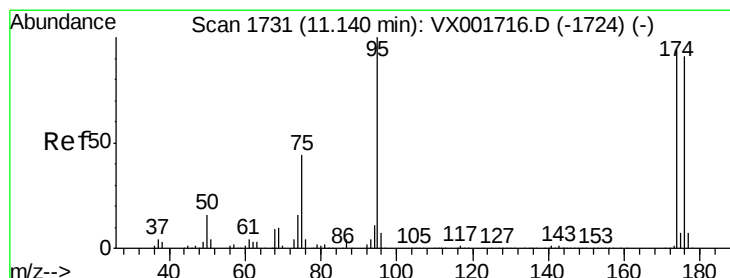
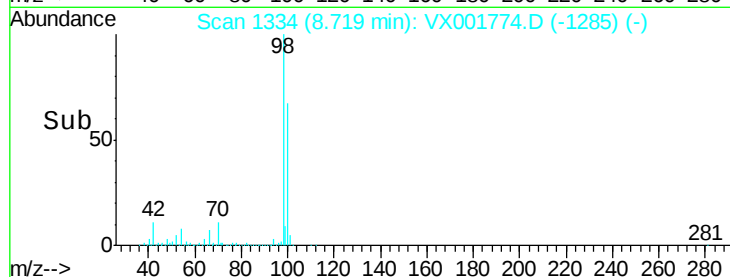
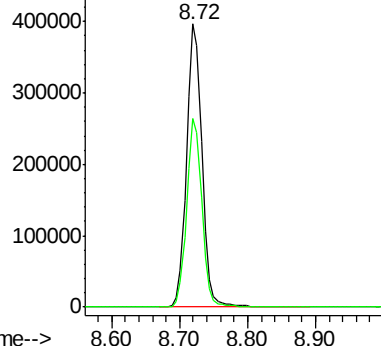
98 100

100 66.1 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 43.96 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.01 min

Lab File: VX001774.D

Acq: 16 May 2018 19:37

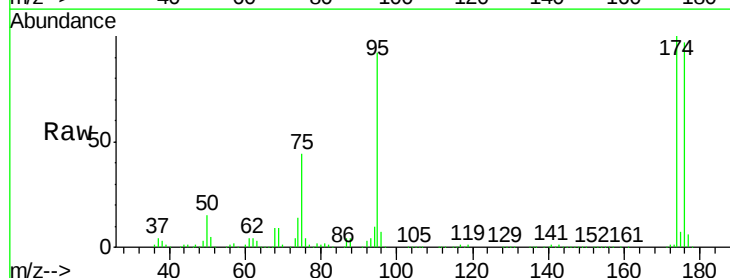
Tgt Ion: 95 Resp: 173179

Ion Ratio Lower Upper

95 100

174 104.0 0.0 201.8

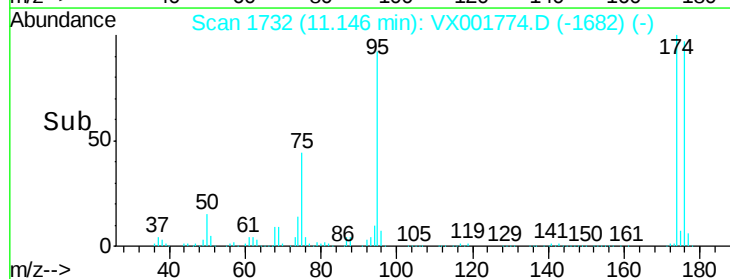
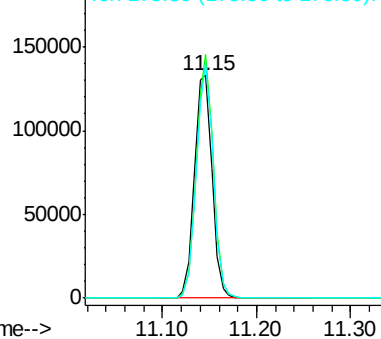
176 99.9 0.0 196.8

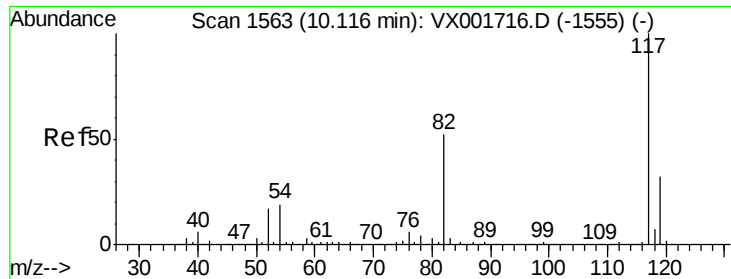


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

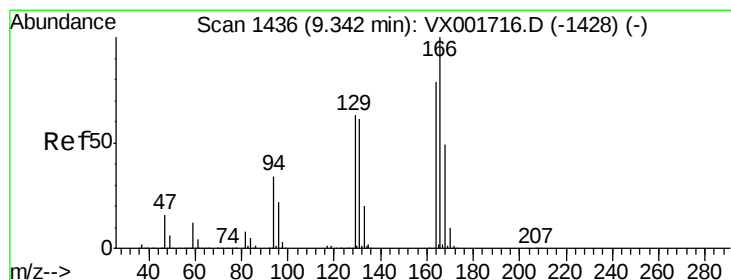
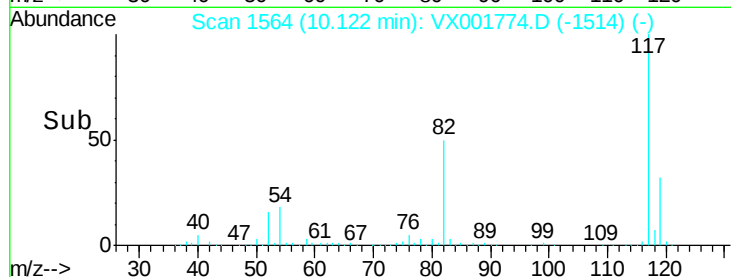
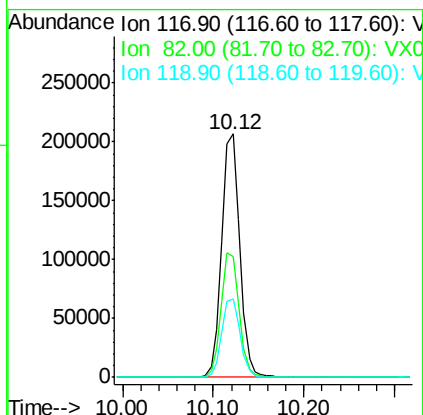
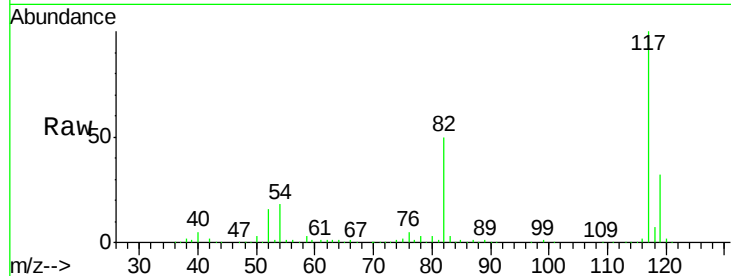




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001774.D
Acq: 16 May 2018 19:37

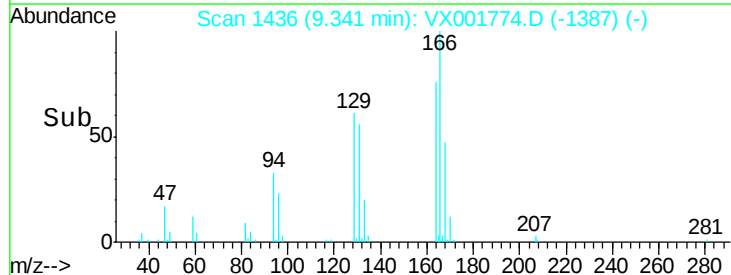
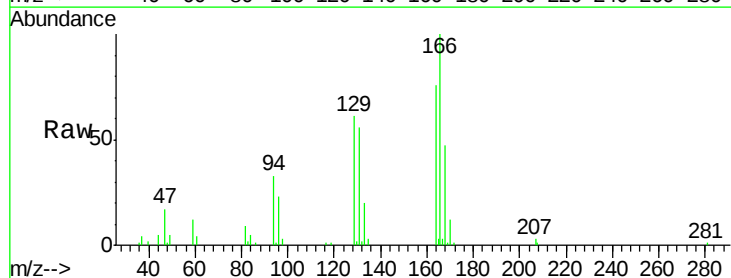
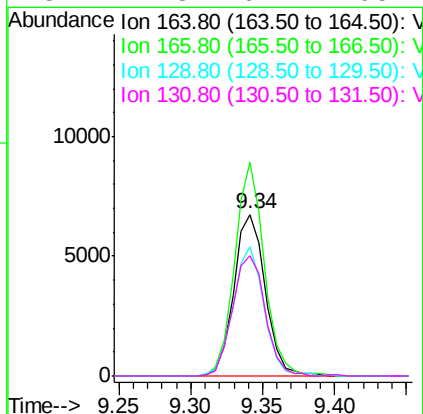
Instrument :
MSVOA_X
ClientSampleId :
ST008MW214-180507

Tot Ion:117 Resp: 289407
Ion Ratio Lower Upper
117 100
82 49.7 41.4 62.2
119 32.3 25.6 38.4



#64
Tetrachloroethene
Concen: 2.72 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX001774.D
Acq: 16 May 2018 19:37

Tgt Ion:164 Resp: 10237
Ion Ratio Lower Upper
164 100
166 132.3 101.8 152.8
129 80.4 63.8 95.6
131 74.3 62.2 93.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX001774.D

Acq: 16 May 2018 19:37

Instrument :

MSVOA_X

ClientSampleId :

ST008MW214-180507

Tot Ion:152 Resp: 139580

Ion Ratio Lower Upper

152 100

115 51.3 37.4 112.2

150 155.6 0.0 344.8

