

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051618\
 Data File : VX001775.D
 Acq On : 16 May 2018 20:04
 Operator : JC/MD
 Sample : J2853-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY036MW026-180508

Quant Time: May 17 04:24:44 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	285993	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	379572	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	307078	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	155431	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	222502	58.04	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	116.08%	
35) Dibromofluoromethane	5.51	113	187512	58.54	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	117.08%	
50) Toluene-d8	8.72	98	658444	57.39	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	114.78%	
62) 4-Bromofluorobenzene	11.14	95	188330	45.59	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	91.18%	

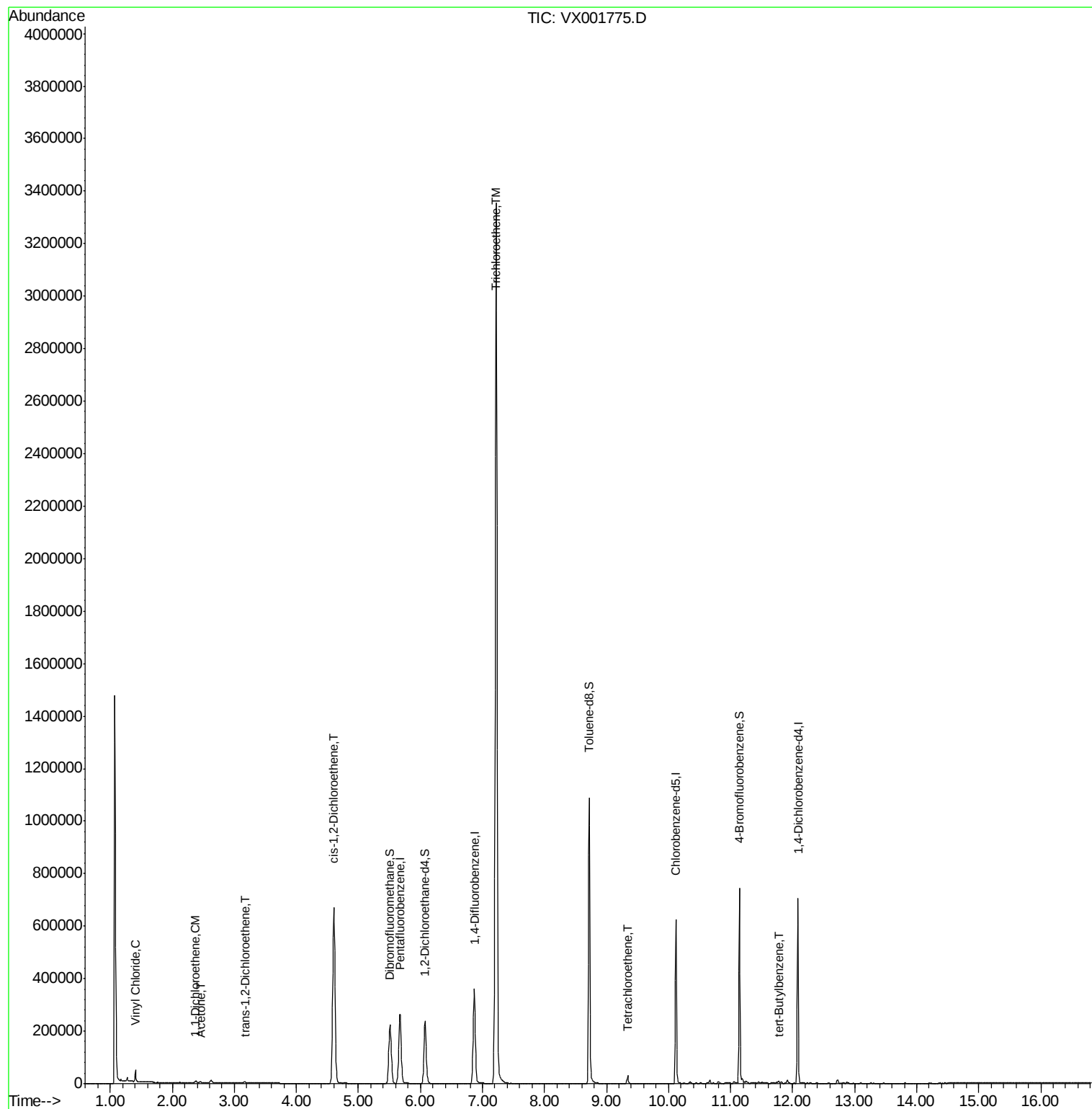
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	1.40	62	27355	8.16	ug/l	100
12) 1,1-Dichloroethene	2.38	96	1730	0.61	ug/l	96
16) Acetone	2.45	43	1901	1.26	ug/l	99
21) trans-1,2-Dichloroethene	3.17	96	2036	0.65	ug/l	93
27) cis-1,2-Dichloroethene	4.60	96	444350	125.40	ug/l	90
44) Trichloroethene	7.22	130	1393814	348.82	ug/l	100
64) Tetrachloroethene	9.34	164	7236	1.81	ug/l	96
83) tert-Butylbenzene	11.77	119	2068	0.25	ug/l	75

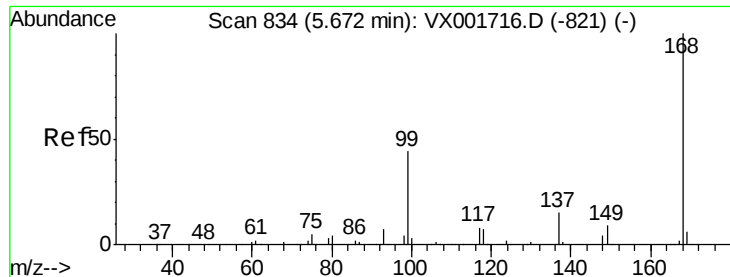
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051618\
Data File : VX001775.D
Acq On : 16 May 2018 20:04
Operator : JC/MD
Sample : J2853-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
KY036MW026-180508

Quant Time: May 17 04:24:44 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: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001775.D

Acq: 16 May 2018 20:04

Instrument :

MSVOA_X

ClientSampleId :

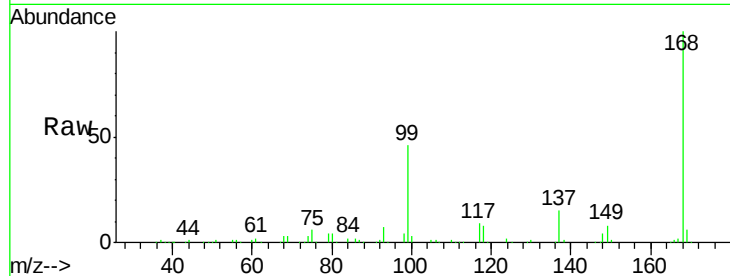
KY036MW026-180508

Tot Ion:168 Resp: 285993

Ion Ratio Lower Upper

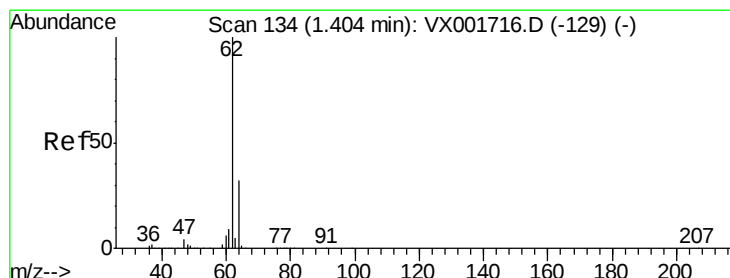
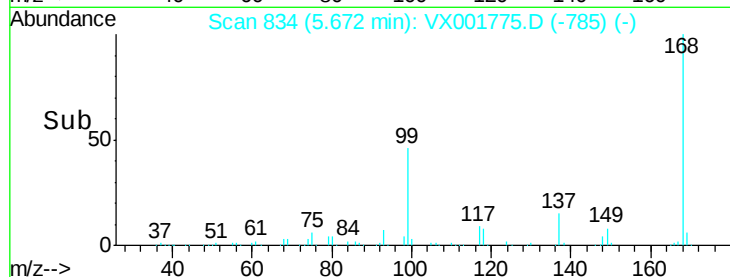
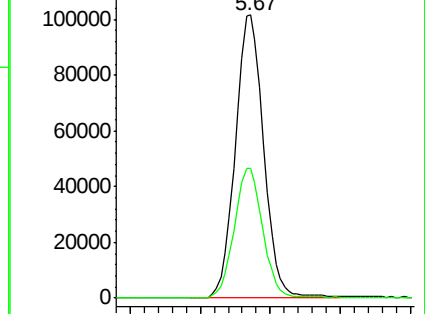
168 100

99 46.0 35.0 52.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 8.16 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX001775.D

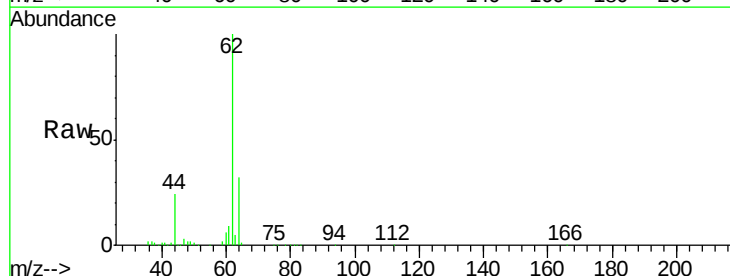
Acq: 16 May 2018 20:04

Tgt Ion: 62 Resp: 27355

Ion Ratio Lower Upper

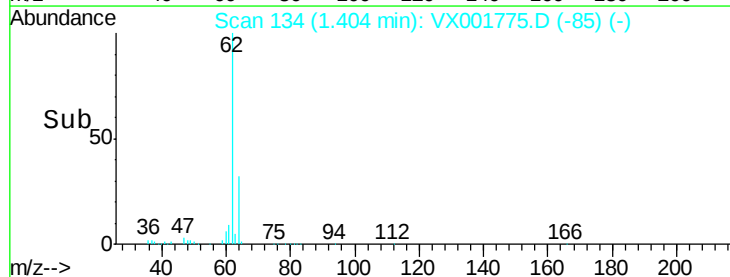
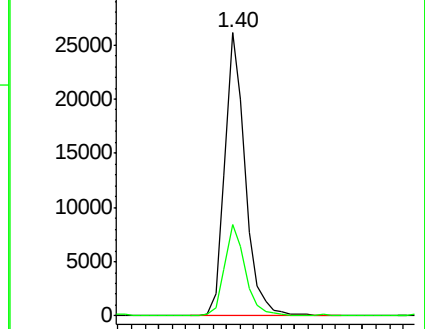
62 100

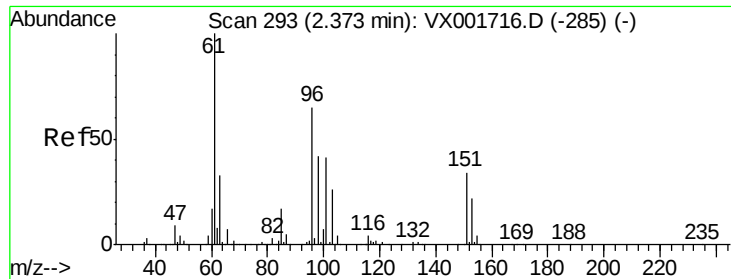
64 32.2 25.6 38.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

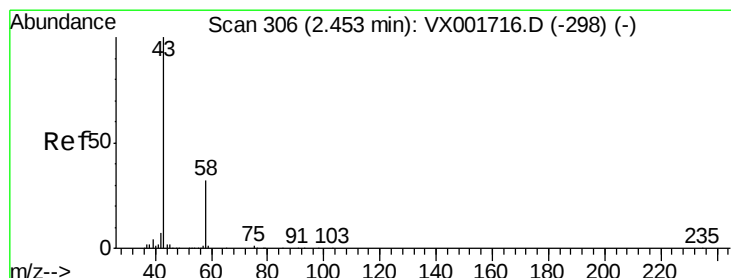
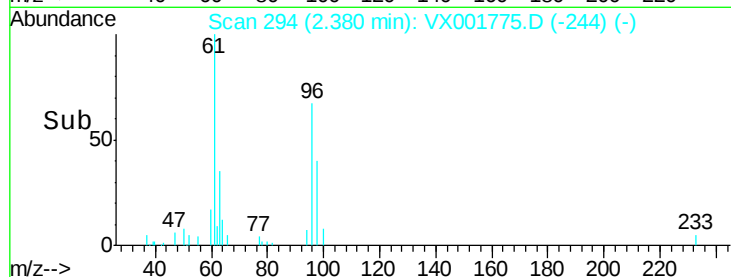
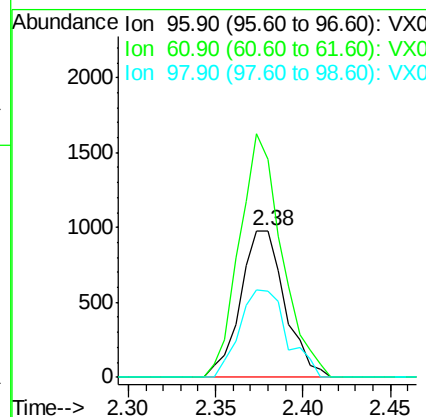
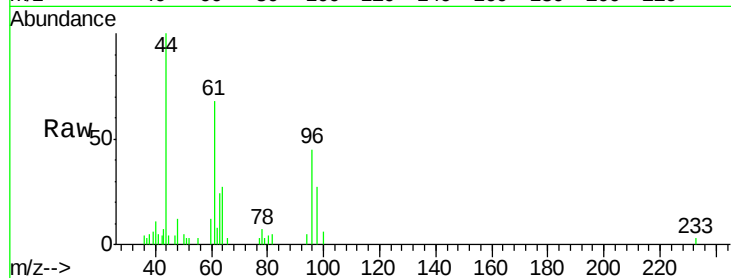




#12
 1,1-Dichloroethene
 Concen: 0.61 ug/l
 RT: 2.38 min Scan# 294
 Delta R.T. 0.01 min
 Lab File: VX001775.D
 Acq: 16 May 2018 20:04

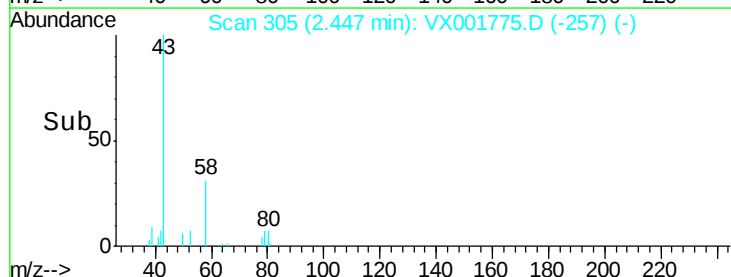
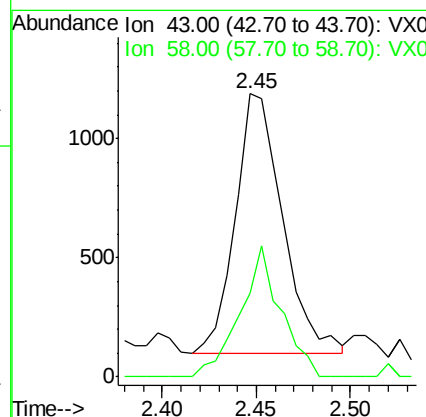
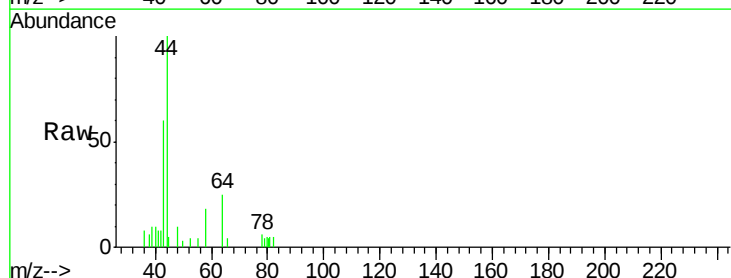
Instrument :
 MSVOA_X
 ClientSampleId :
 KY036MW026-180508

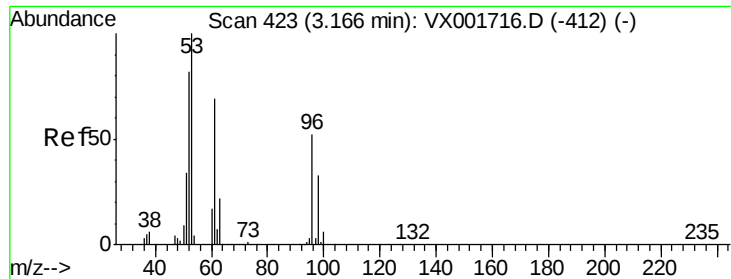
Tot Ion: 96 Resp: 1730
 Ion Ratio Lower Upper
 96 100
 61 149.2 122.2 183.2
 98 59.1 51.4 77.0



#16
 Acetone
 Concen: 1.26 ug/l
 RT: 2.45 min Scan# 305
 Delta R.T. -0.01 min
 Lab File: VX001775.D
 Acq: 16 May 2018 20:04

Tgt Ion: 43 Resp: 1901
 Ion Ratio Lower Upper
 43 100
 58 32.3 25.3 37.9





#21

trans-1,2-Dichloroethene

Concen: 0.65 ug/l

RT: 3.17 min Scan# 423

Delta R.T. 0.00 min

Lab File: VX001775.D

Acq: 16 May 2018 20:04

Instrument :

MSVOA_X

ClientSampleId :

KY036MW026-180508

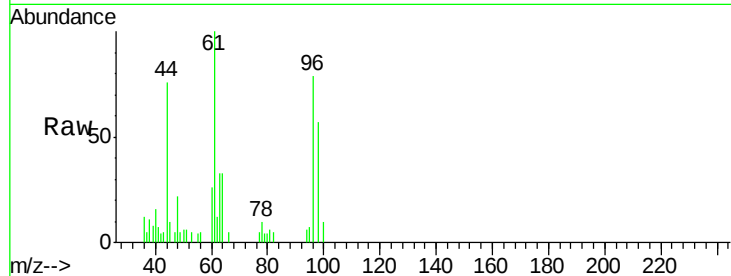
Tot Ion: 96 Resp: 2036

Ion Ratio Lower Upper

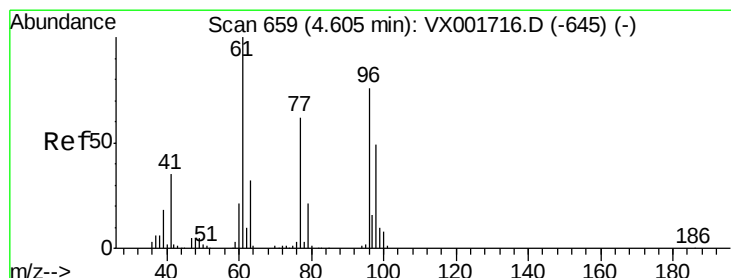
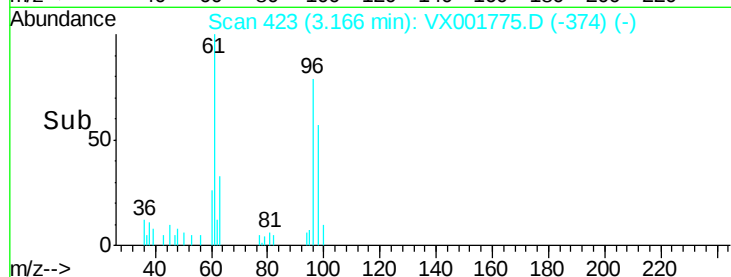
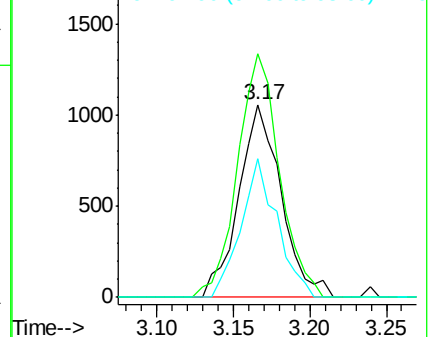
96 100

61 126.3 105.8 158.8

98 71.8 50.2 75.4



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



#27

cis-1,2-Dichloroethene

Concen: 125.40 ug/l

RT: 4.60 min Scan# 659

Delta R.T. 0.00 min

Lab File: VX001775.D

Acq: 16 May 2018 20:04

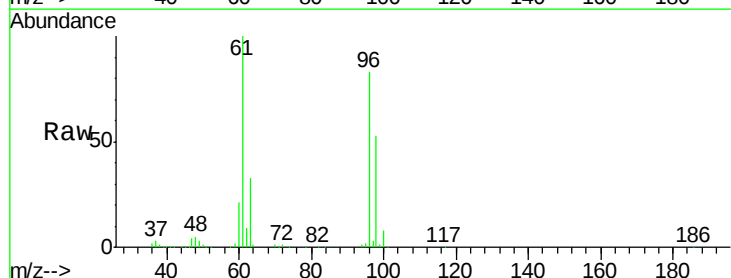
Tgt Ion: 96 Resp: 444350

Ion Ratio Lower Upper

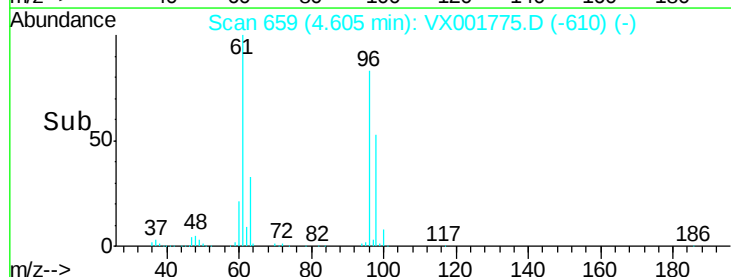
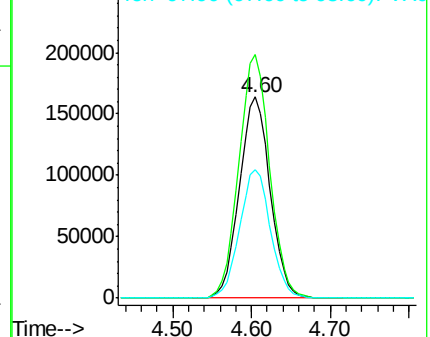
96 100

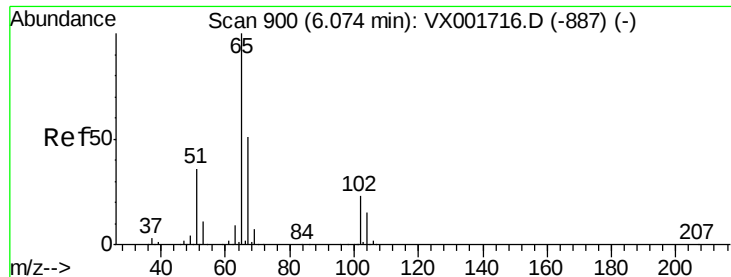
61 122.0 0.0 280.4

98 64.2 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

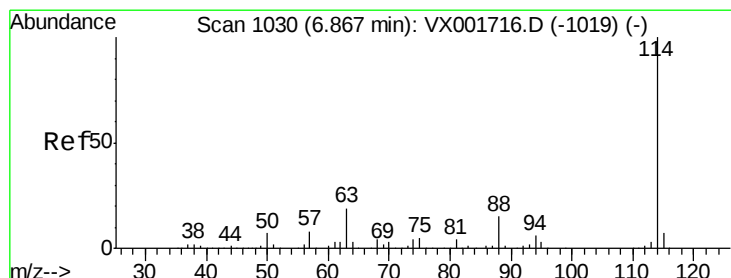
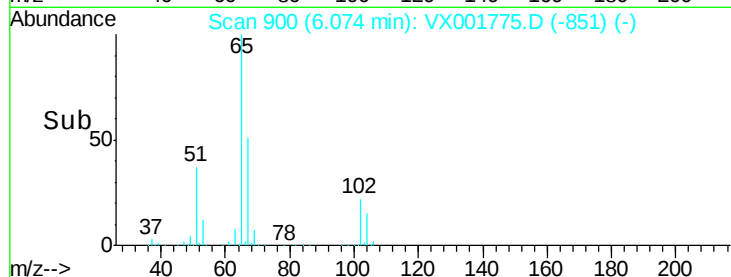
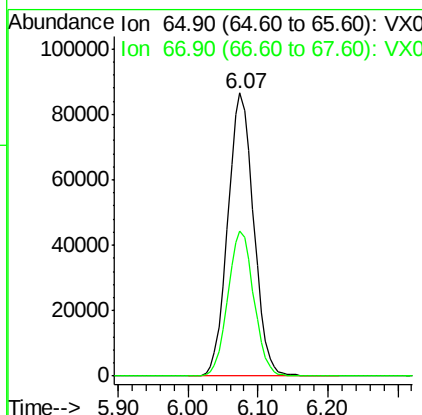
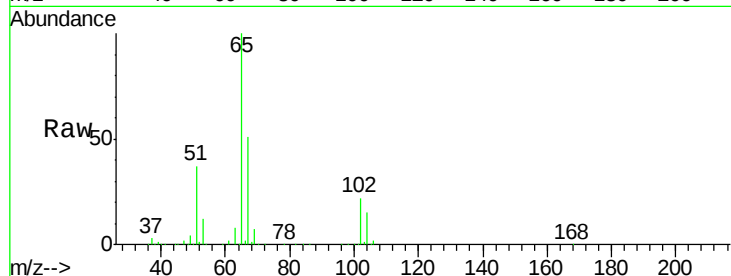




#33
 1,2-Dichloroethane-d4
 Concen: 58.04 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001775.D
 Acq: 16 May 2018 20:04

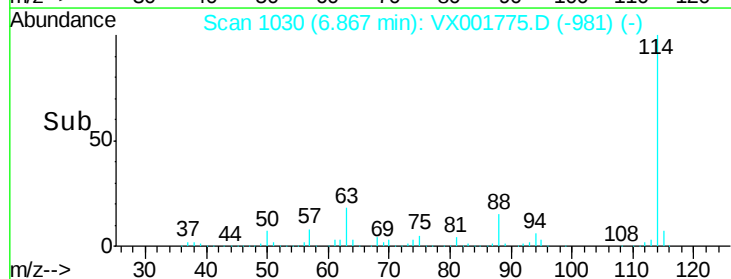
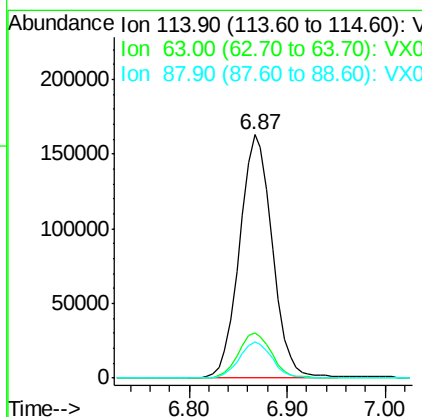
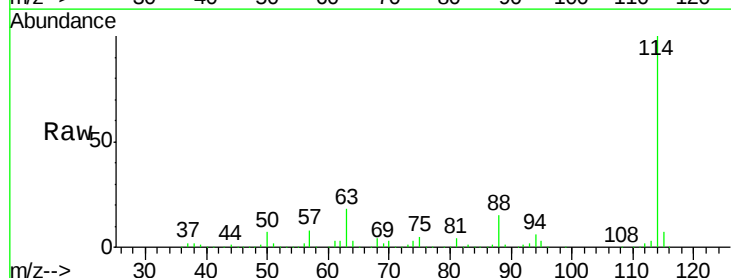
Instrument :
 MSVOA_X
 ClientSampleId :
 KY036MW026-180508

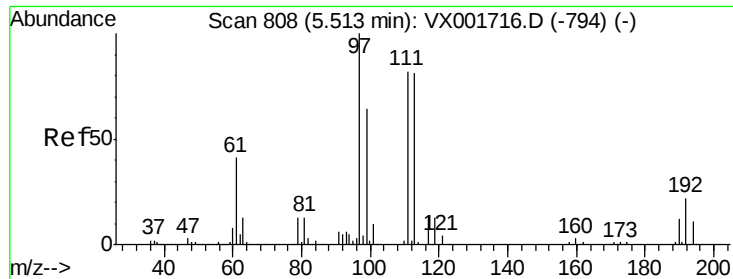
Tot Ion: 65 Resp: 222502
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001775.D
 Acq: 16 May 2018 20:04

Tgt Ion: 114 Resp: 379572
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 37.0
 88 14.8 0.0 29.8

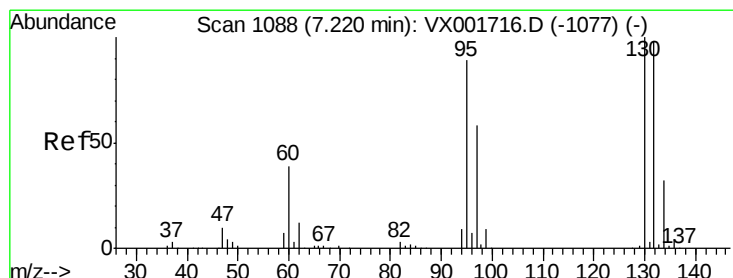
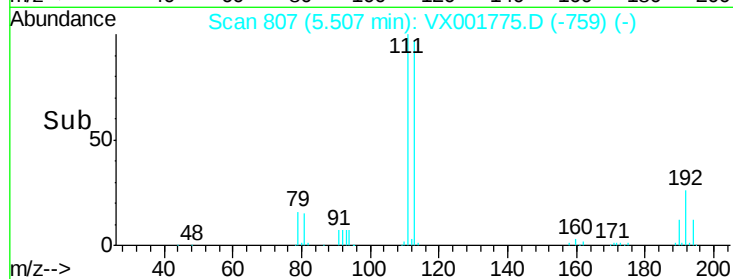
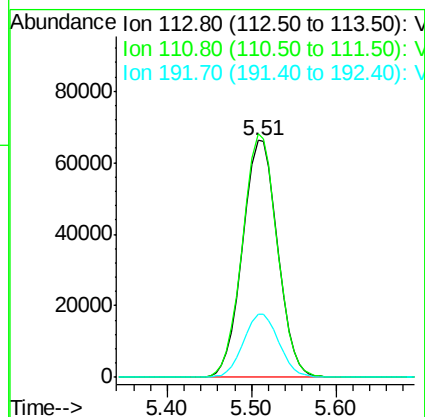
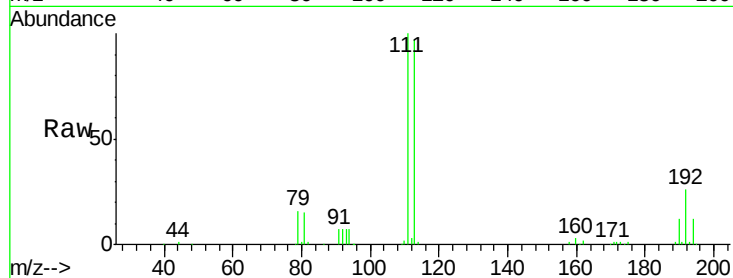




#35
 Dibromofluoromethane
 Concen: 58.54 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: VX001775.D
 Acq: 16 May 2018 20:04

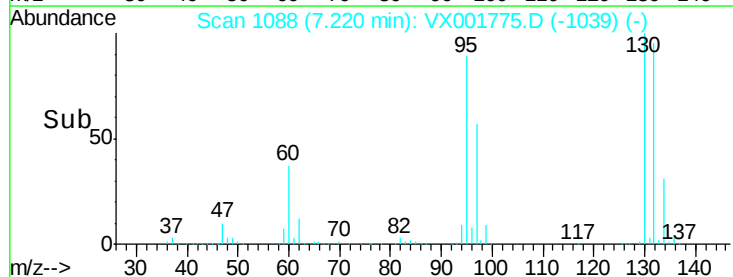
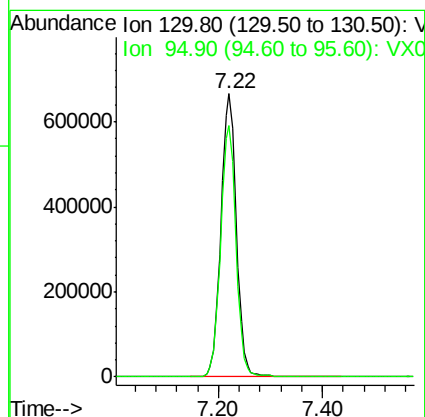
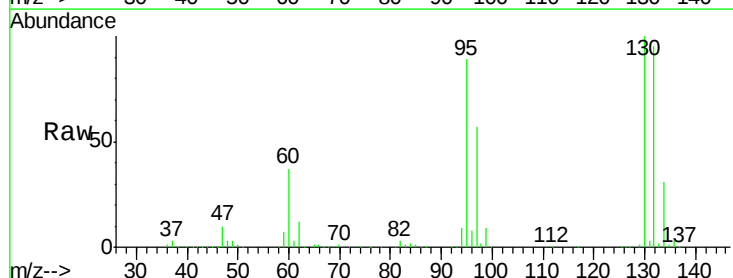
Instrument :
 MSVOA_X
 ClientSampleId :
 KY036MW026-180508

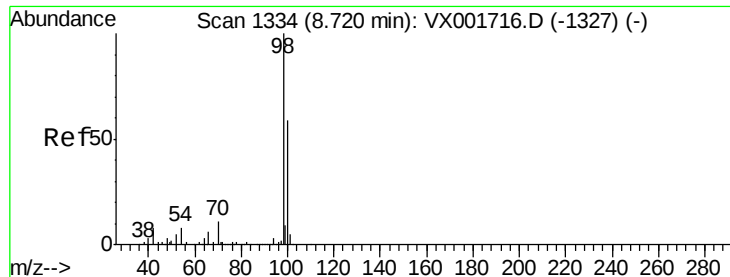
Tot Ion:113 Resp: 187512
 Ion Ratio Lower Upper
 113 100
 111 101.6 82.0 123.0
 192 26.7 21.6 32.4



#44
 Trichloroethene
 Concen: 348.82 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. 0.00 min
 Lab File: VX001775.D
 Acq: 16 May 2018 20:04

Tgt Ion:130 Resp: 1393814
 Ion Ratio Lower Upper
 130 100
 95 88.6 0.0 177.2





#50

Toluene-d8

Concen: 57.39 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001775.D

Acq: 16 May 2018 20:04

Instrument :

MSVOA_X

ClientSampleId :

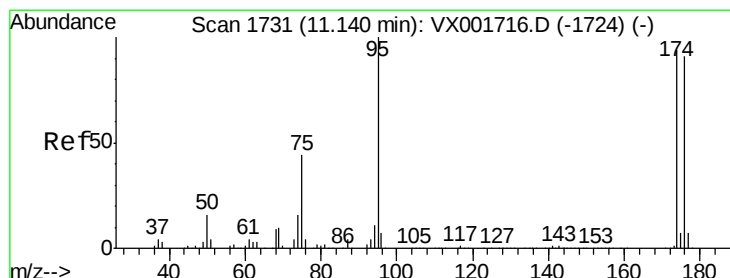
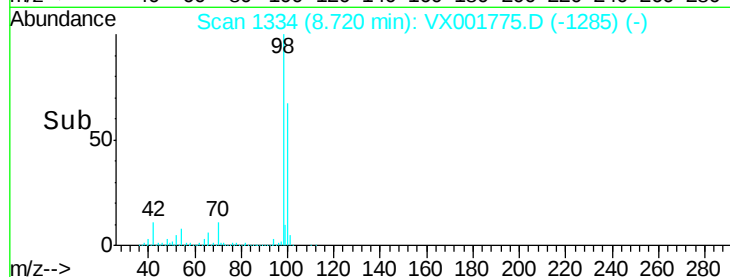
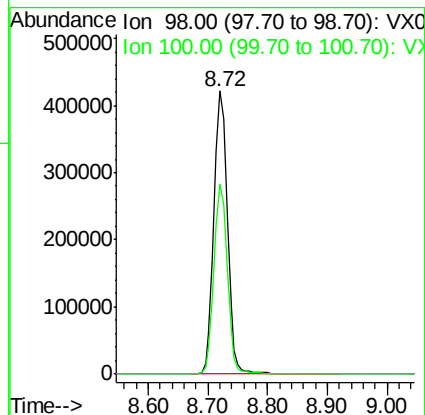
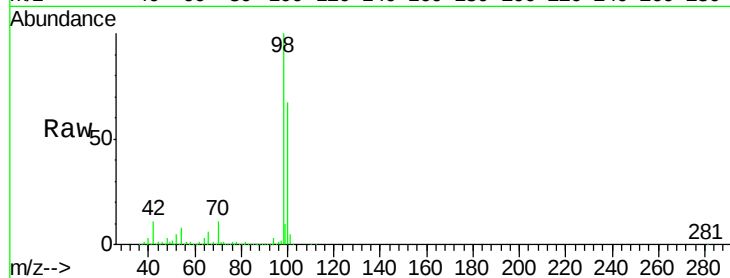
KY036MW026-180508

Tot Ion: 98 Resp: 658444

Ion Ratio Lower Upper

98 100

100 66.6 54.0 81.0



#62

4-Bromofluorobenzene

Concen: 45.59 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001775.D

Acq: 16 May 2018 20:04

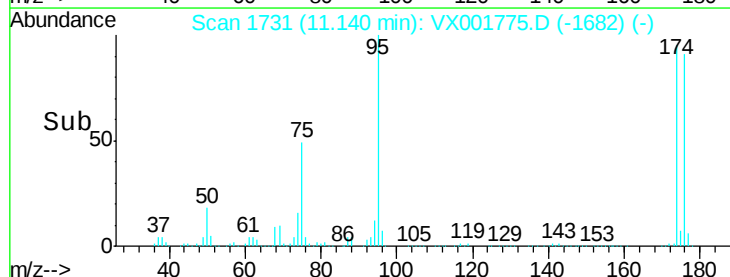
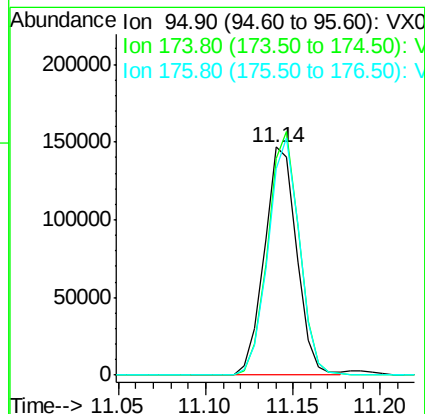
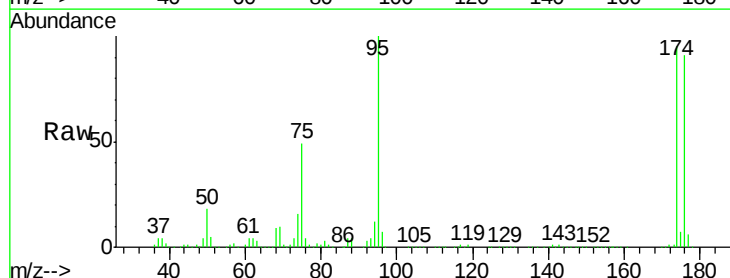
Tgt Ion: 95 Resp: 188330

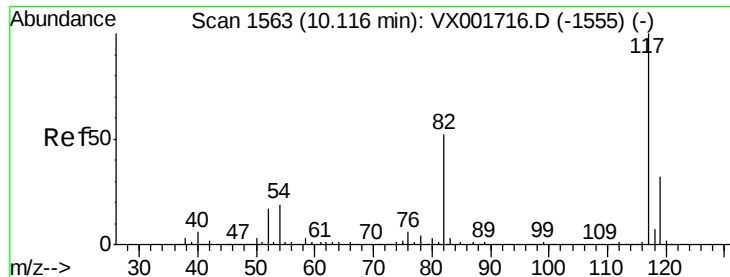
Ion Ratio Lower Upper

95 100

174 104.2 0.0 201.8

176 101.1 0.0 196.8





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. 0.01 min

Lab File: VX001775.D

Acq: 16 May 2018 20:04

Instrument :

MSVOA_X

ClientSampleId :

KY036MW026-180508

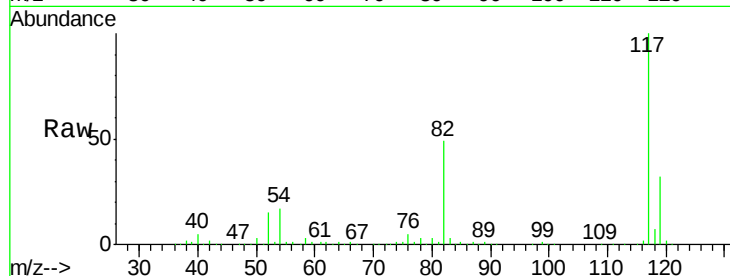
Tot Ion:117 Resp: 307078

Ion Ratio Lower Upper

117 100

82 49.3 41.4 62.2

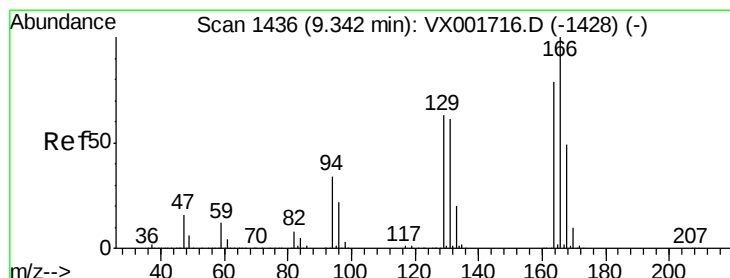
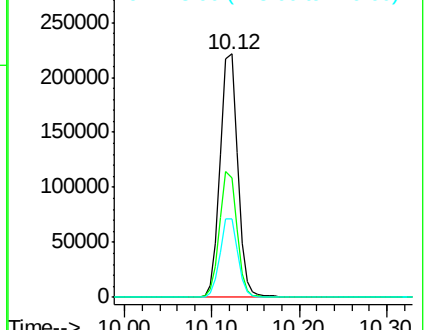
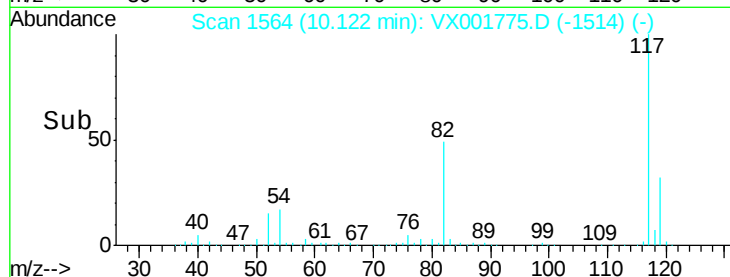
119 32.2 25.6 38.4



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



#64

Tetrachloroethene

Concen: 1.81 ug/l

RT: 9.34 min Scan# 1436

Delta R.T. 0.00 min

Lab File: VX001775.D

Acq: 16 May 2018 20:04

Tgt Ion:164 Resp: 7236

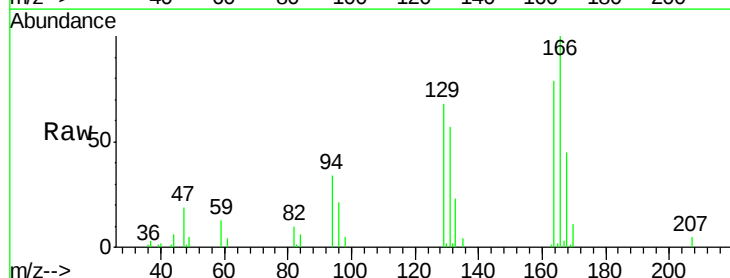
Ion Ratio Lower Upper

164 100

166 125.9 101.8 152.8

129 85.4 63.8 95.6

131 71.6 62.2 93.2

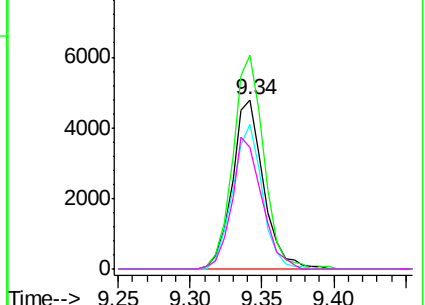
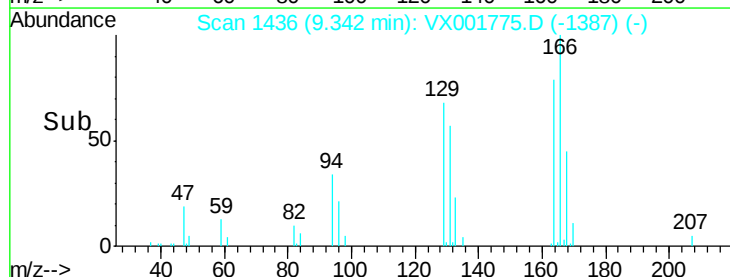


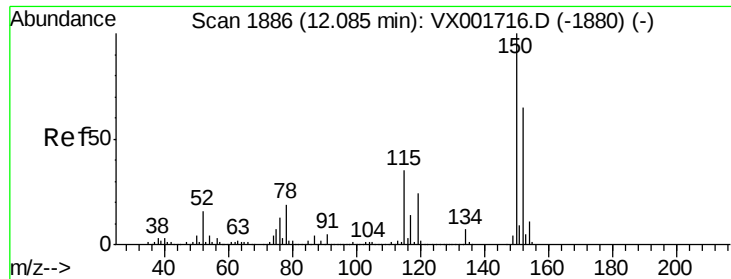
Abundance Ion 163.80 (163.50 to 164.50): V

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: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001775.D

Acq: 16 May 2018 20:04

Instrument :

MSVOA_X

ClientSampleId :

KY036MW026-180508

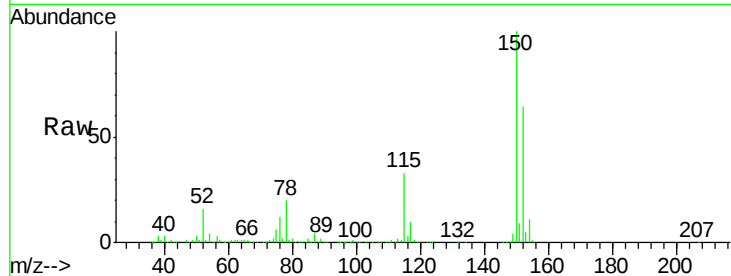
Tot Ion:152 Resp: 155431

Ion Ratio Lower Upper

152 100

115 51.7 37.4 112.2

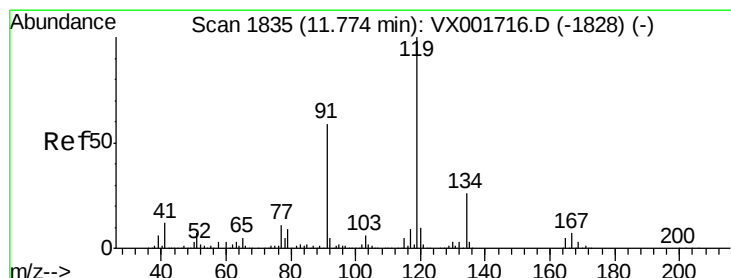
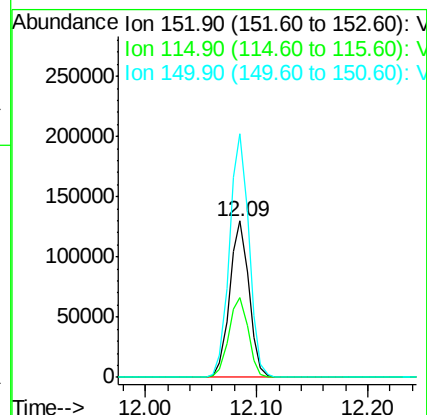
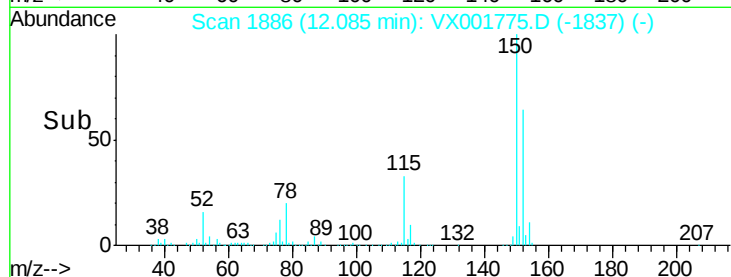
150 157.5 0.0 344.8



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



#83

tert-Butylbenzene

Concen: 0.25 ug/l

RT: 11.77 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX001775.D

Acq: 16 May 2018 20:04

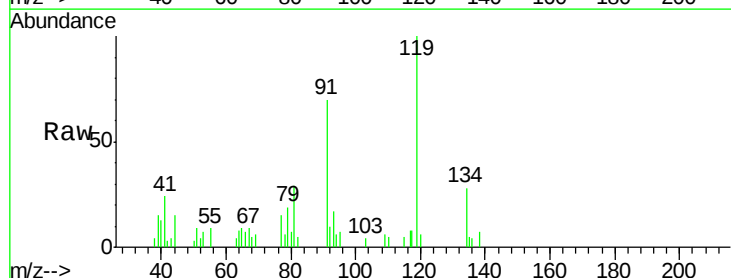
Tgt Ion:119 Resp: 2068

Ion Ratio Lower Upper

119 100

91 78.7 27.7 83.0

134 29.9 12.7 38.1



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): V

Ion 134.00 (133.70 to 134.70): V

