

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051420\
 Data File : VX016233.D
 Acq On : 14 May 2020 16:01
 Operator : JC/SP
 Sample : L2643-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW601-200513

Quant Time: May 15 02:21:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

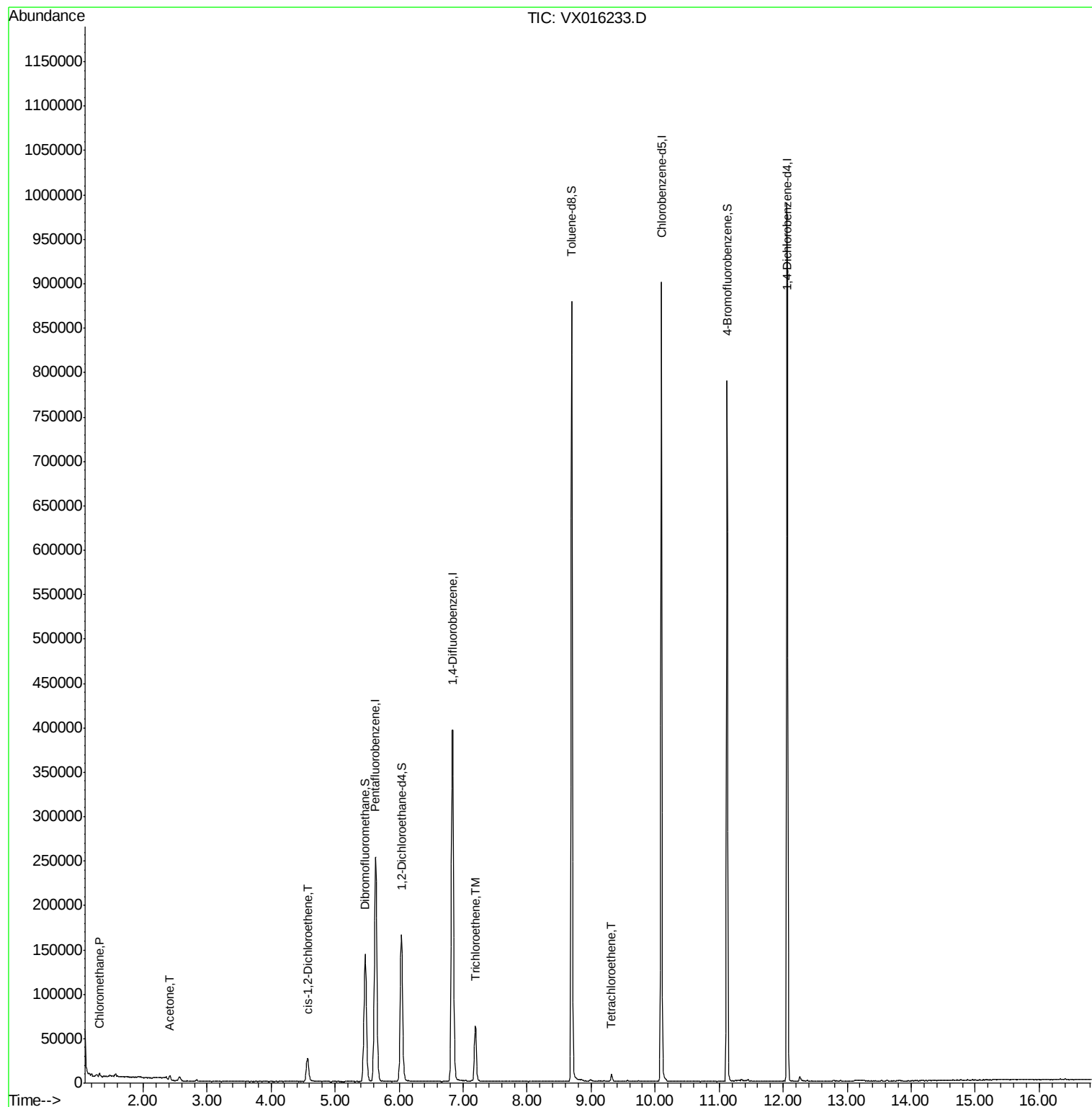
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	248246	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	415251	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	406459	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	208936	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	155862	47.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.42%	
35) Dibromofluoromethane	5.47	113	124235	47.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.44%	
50) Toluene-d8	8.70	98	520867	51.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.76%	
62) 4-Bromofluorobenzene	11.12	95	203296	52.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.46%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.32	50	2286	0.749	ug/l	100
16) Acetone	2.42	43	5890	4.041	ug/l	98
27) cis-1,2-Dichloroethene	4.57	96	17813	5.666	ug/l	84
44) Trichloroethene	7.20	130	24419	5.747	ug/l	91
64) Tetrachloroethene	9.32	164	1352	0.271	ug/l	90

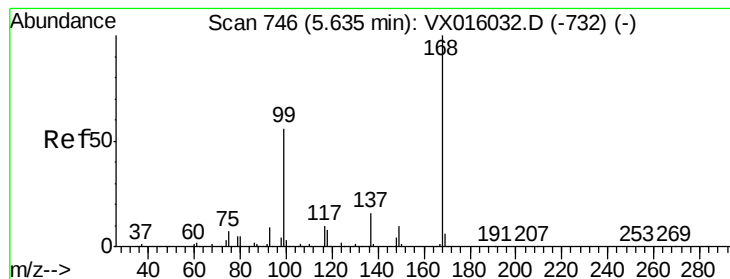
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX016233.D

Acq: 14 May 2020 16:01

Instrument :

MSVOA_X

ClientSampleId :

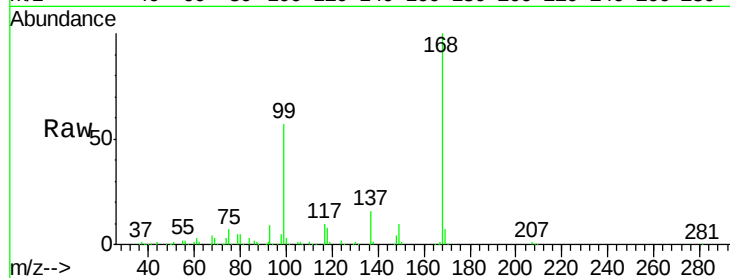
SS052MW601-200513

Tot Ion:168 Resp: 248246

Ion Ratio Lower Upper

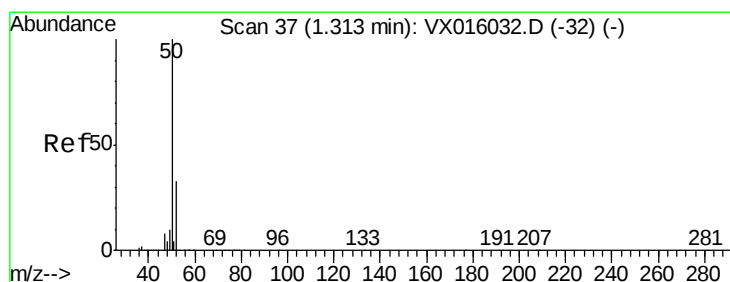
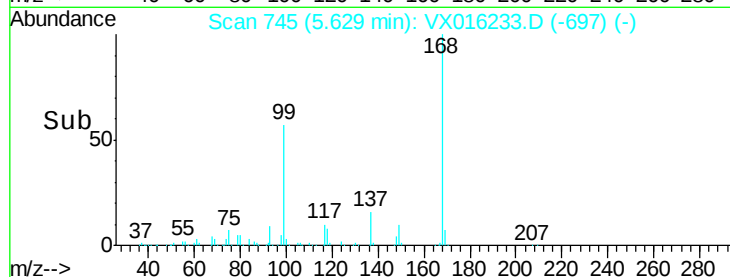
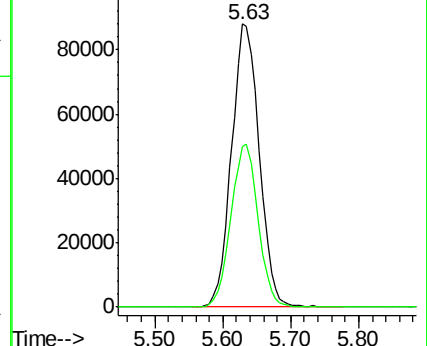
168 100

99 56.6 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.749 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX016233.D

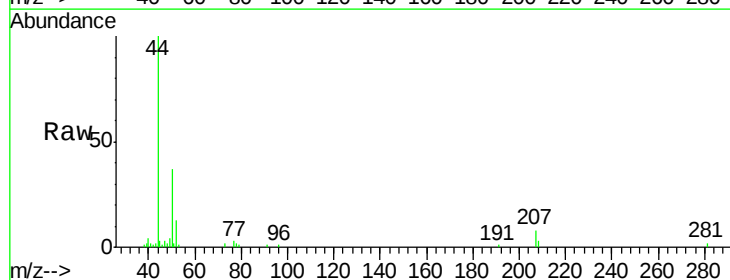
Acq: 14 May 2020 16:01

Tgt Ion: 50 Resp: 2286

Ion Ratio Lower Upper

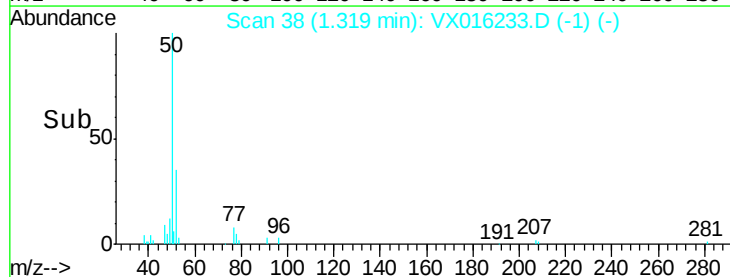
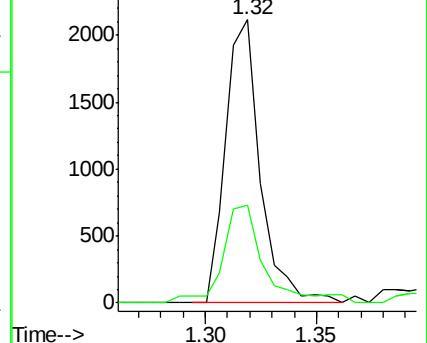
50 100

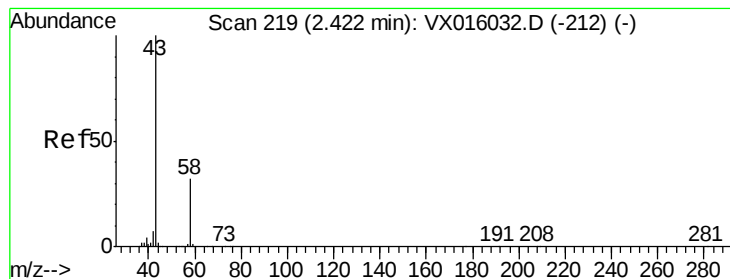
52 32.3 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#16

Acetone

Concen: 4.041 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016233.D

Acq: 14 May 2020 16:01

Instrument :

MSVOA_X

ClientSampleId :

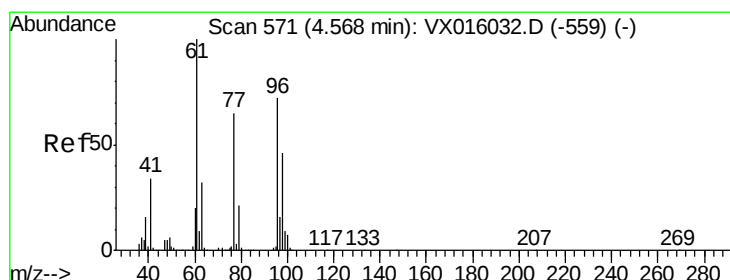
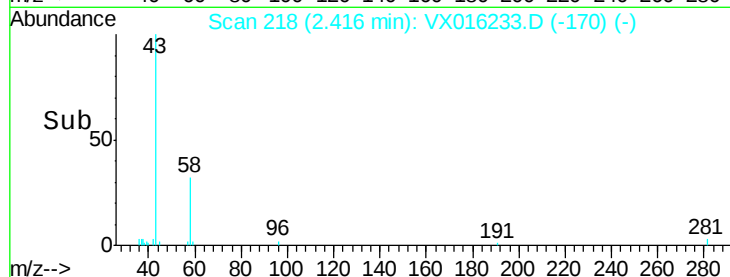
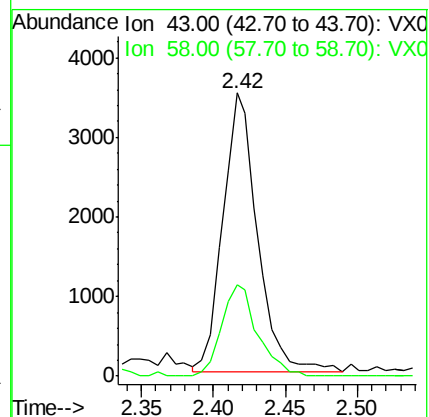
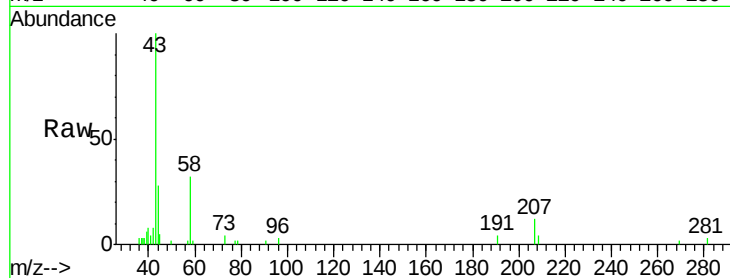
SS052MW601-200513

Tot Ion: 43 Resp: 5890

Ion Ratio Lower Upper

43 100

58 32.7 25.4 38.0



#27

cis-1,2-Dichloroethene

Concen: 5.666 ug/l

RT: 4.57 min Scan# 571

Delta R.T. -0.00 min

Lab File: VX016233.D

Acq: 14 May 2020 16:01

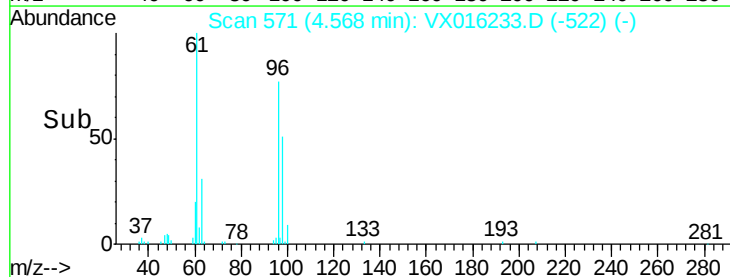
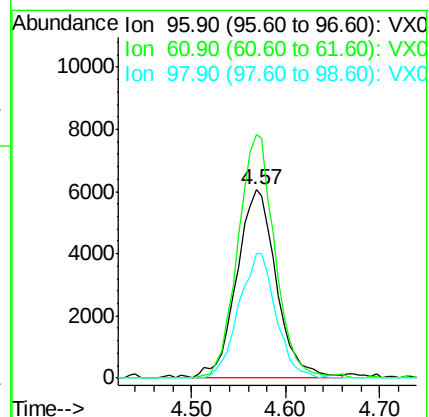
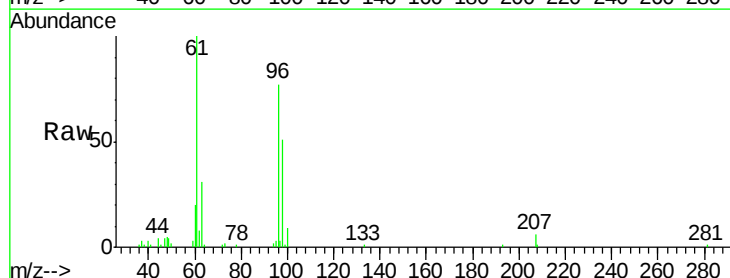
Tgt Ion: 96 Resp: 17813

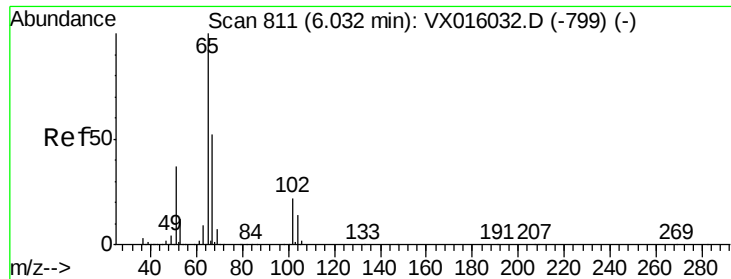
Ion Ratio Lower Upper

96 100

61 121.0 0.0 296.2

98 61.8 0.0 129.4





#33

1,2-Dichloroethane-d4

Concen: 47.713 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX016233.D

Acq: 14 May 2020 16:01

Instrument :

MSVOA_X

ClientSampleId :

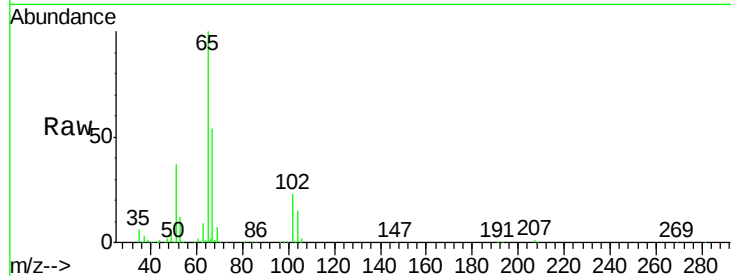
SS052MW601-200513

Tot Ion: 65 Resp: 155862

Ion Ratio Lower Upper

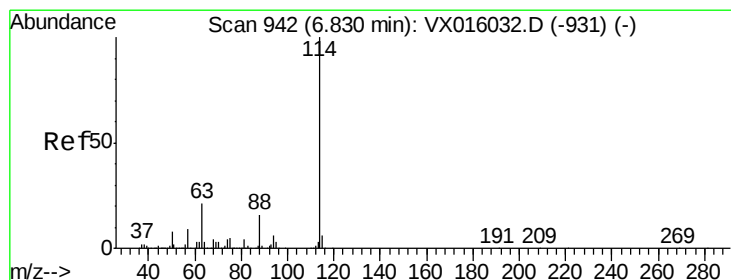
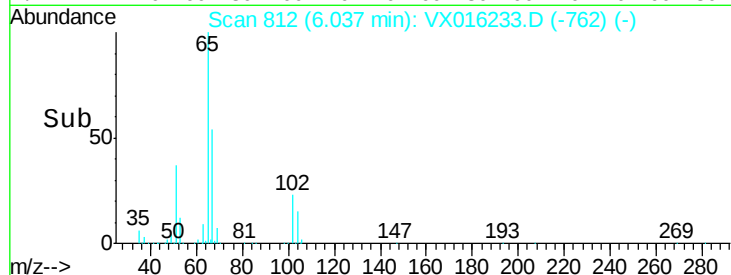
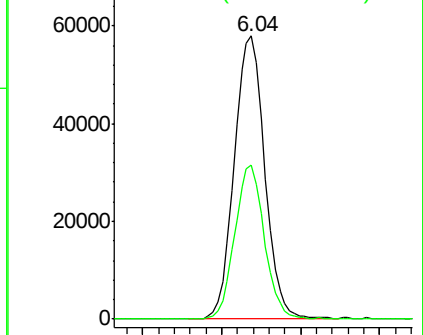
65 100

67 52.6 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016233.D

Acq: 14 May 2020 16:01

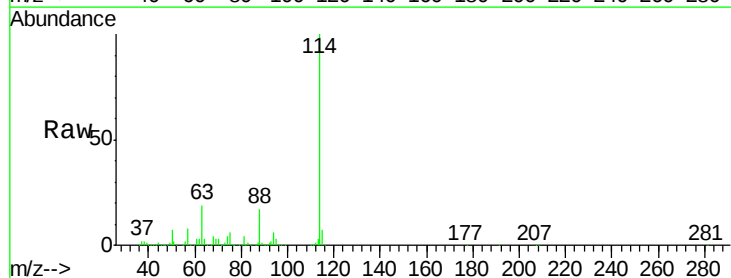
Tgt Ion: 114 Resp: 415251

Ion Ratio Lower Upper

114 100

63 19.5 0.0 42.8

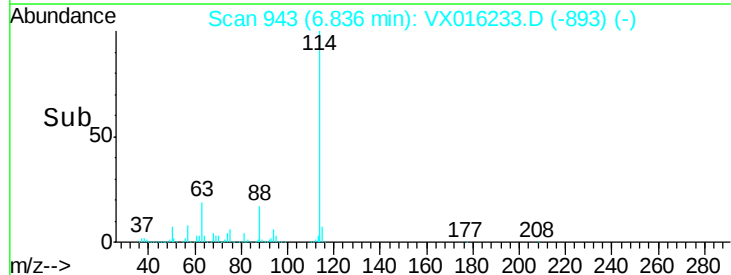
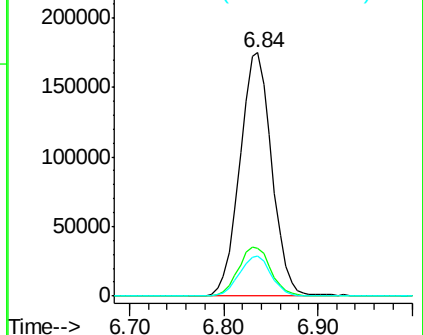
88 16.6 0.0 31.4

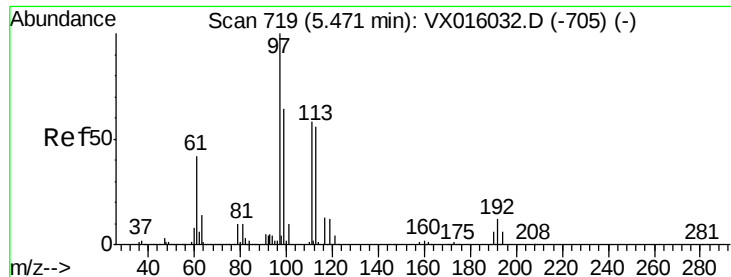


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

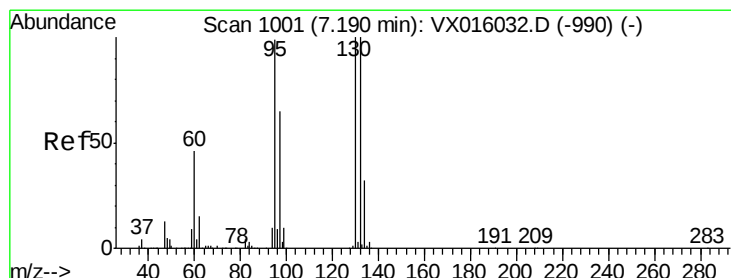
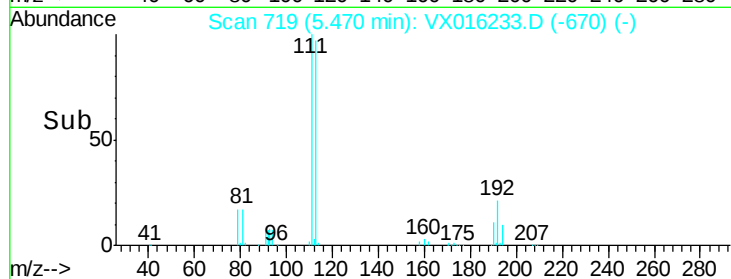
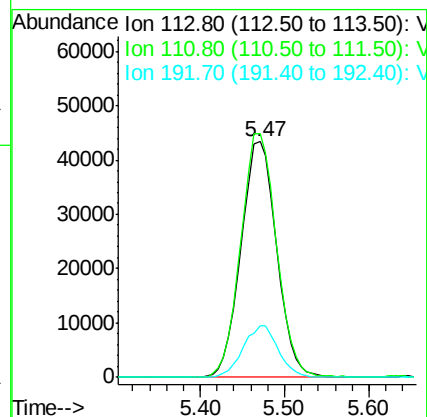
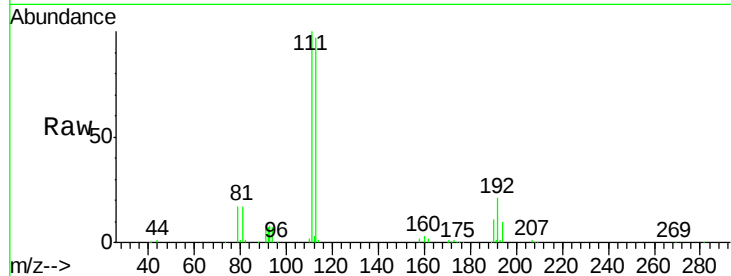




#35
 Dibromofluoromethane
 Concen: 47.223 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX016233.D
 Acq: 14 May 2020 16:01

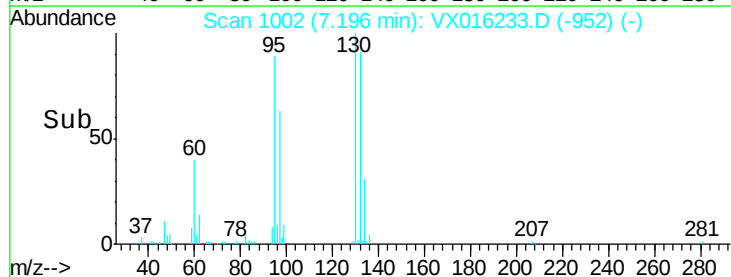
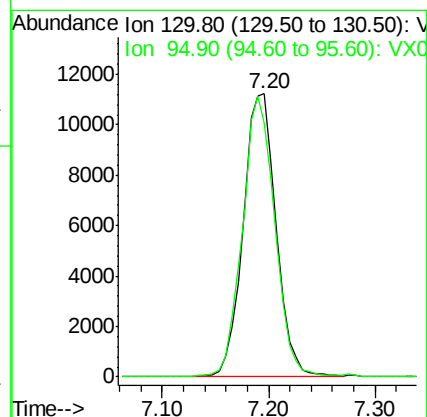
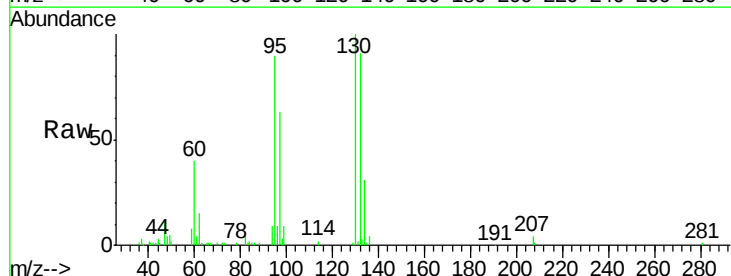
Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW601-200513

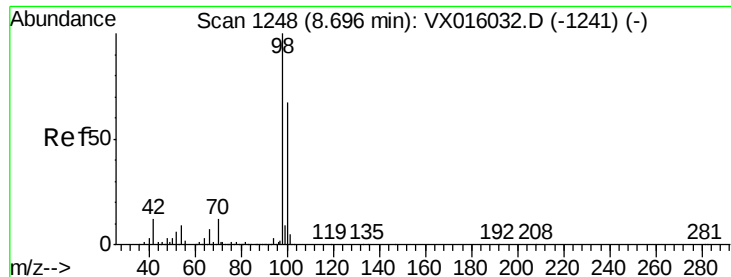
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.6	122.4
192	21.8	17.0	25.4



#44
 Trichloroethene
 Concen: 5.747 ug/l
 RT: 7.20 min Scan# 1002
 Delta R.T. 0.01 min
 Lab File: VX016233.D
 Acq: 14 May 2020 16:01

Tgt Ion	Ratio	Lower	Upper
130	100		
95	89.8	0.0	197.4





#50

Toluene-d8

Concen: 51.385 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016233.D

Acq: 14 May 2020 16:01

Instrument :

MSVOA_X

ClientSampleId :

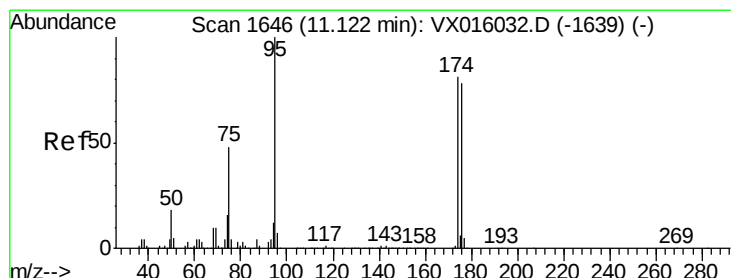
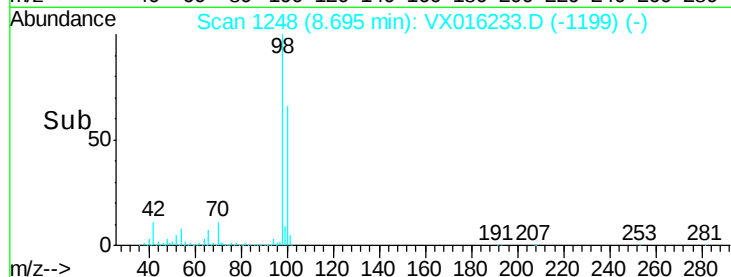
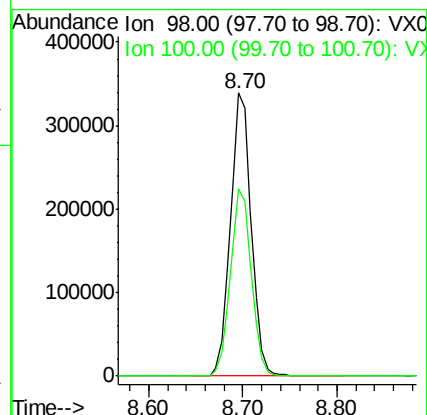
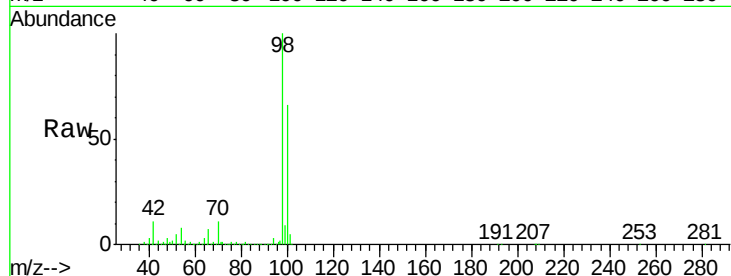
SS052MW601-200513

Tot Ion: 98 Resp: 520867

Ion Ratio Lower Upper

98 100

100 66.7 53.7 80.5



#62

4-Bromofluorobenzene

Concen: 52.729 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016233.D

Acq: 14 May 2020 16:01

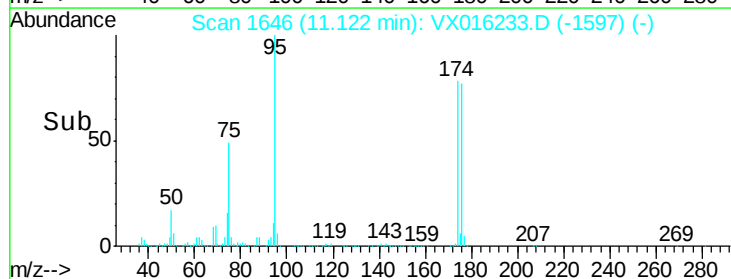
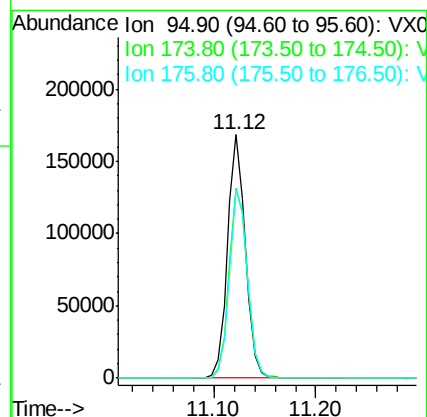
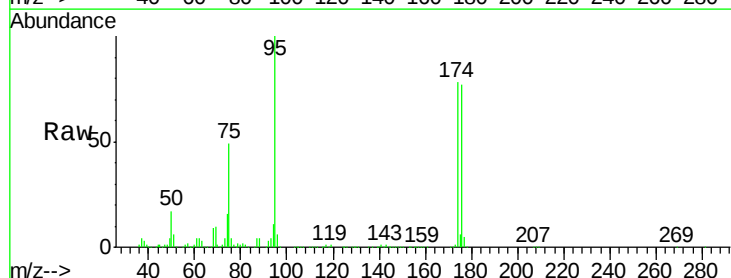
Tgt Ion: 95 Resp: 203296

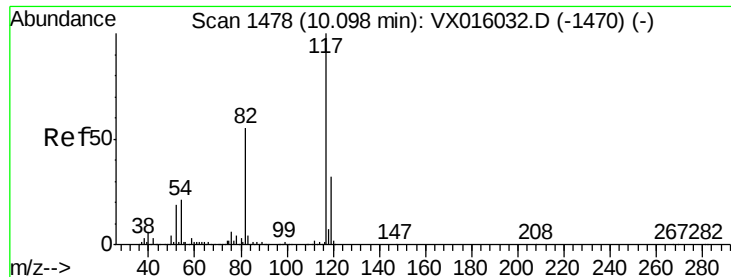
Ion Ratio Lower Upper

95 100

174 80.2 0.0 159.4

176 78.4 0.0 157.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016233.D

Acq: 14 May 2020 16:01

Instrument :

MSVOA_X

ClientSampleId :

SS052MW601-200513

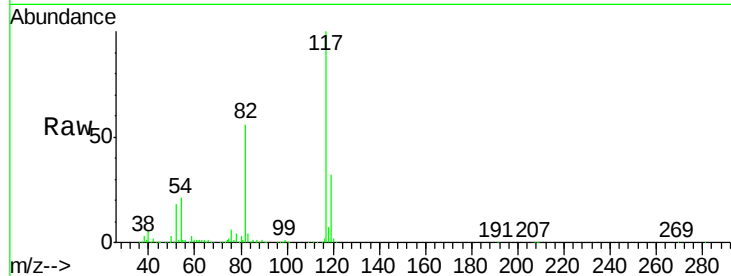
Tot Ion:117 Resp: 406459

Ion Ratio Lower Upper

117 100

82 56.2 44.4 66.6

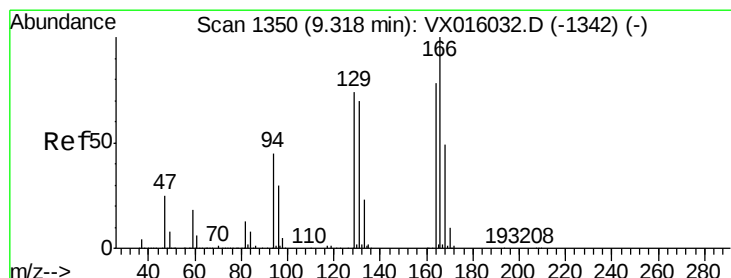
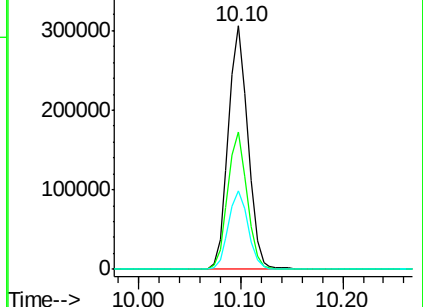
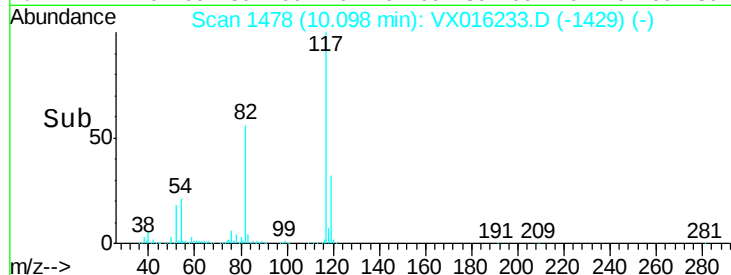
119 32.1 25.5 38.3



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: 0.271 ug/l

RT: 9.32 min Scan# 1351

Delta R.T. 0.01 min

Lab File: VX016233.D

Acq: 14 May 2020 16:01

Tgt Ion:164 Resp: 1352

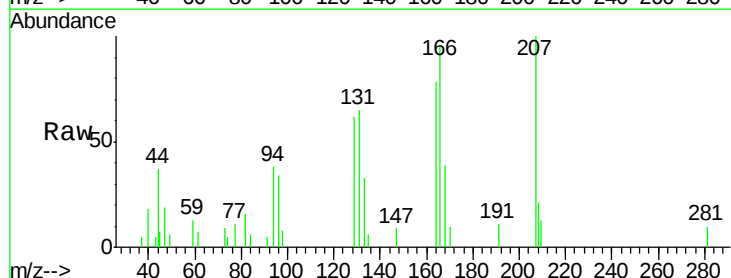
Ion Ratio Lower Upper

164 100

166 121.0 102.9 154.3

129 79.4 76.1 114.1

131 83.3 71.9 107.9

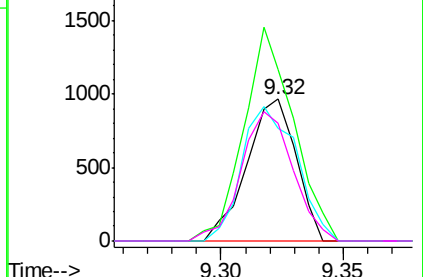
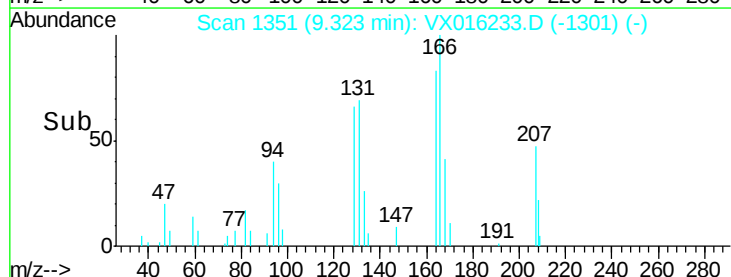


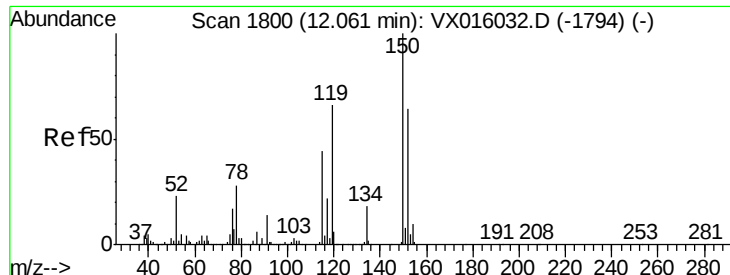
Abundance Ion 163.80 (163.50 to 164.50): V

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: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016233.D

Acq: 14 May 2020 16:01

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SS052MW601-200513

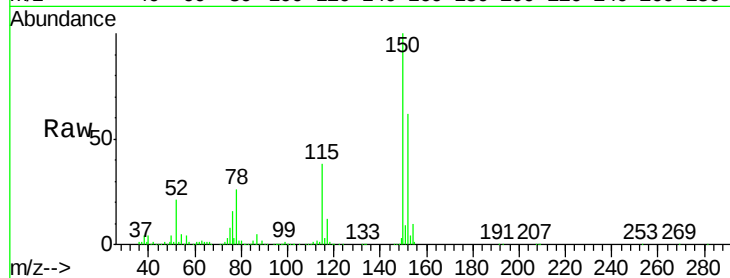
Tot Ion:152 Resp: 208936

Ion Ratio Lower Upper

152 100

115 58.4 41.3 124.1

150 156.8 0.0 352.2



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

