

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051320\
 Data File : VX016190.D
 Acq On : 13 May 2020 19:15
 Operator : JC/SP
 Sample : L2626-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW733-200512

Quant Time: May 14 07:17:52 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	265169	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	445826	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	438945	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	224131	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	168200	48.20	ug/l	0.00
Spiked Amount			Recovery	=	96.40%	
35) Dibromofluoromethane	5.47	113	134036	47.45	ug/l	0.00
Spiked Amount			Recovery	=	94.90%	
50) Toluene-d8	8.70	98	551057	50.63	ug/l	0.00
Spiked Amount			Recovery	=	101.26%	
62) 4-Bromofluorobenzene	11.12	95	219521	53.03	ug/l	0.00
Spiked Amount			Recovery	=	106.06%	

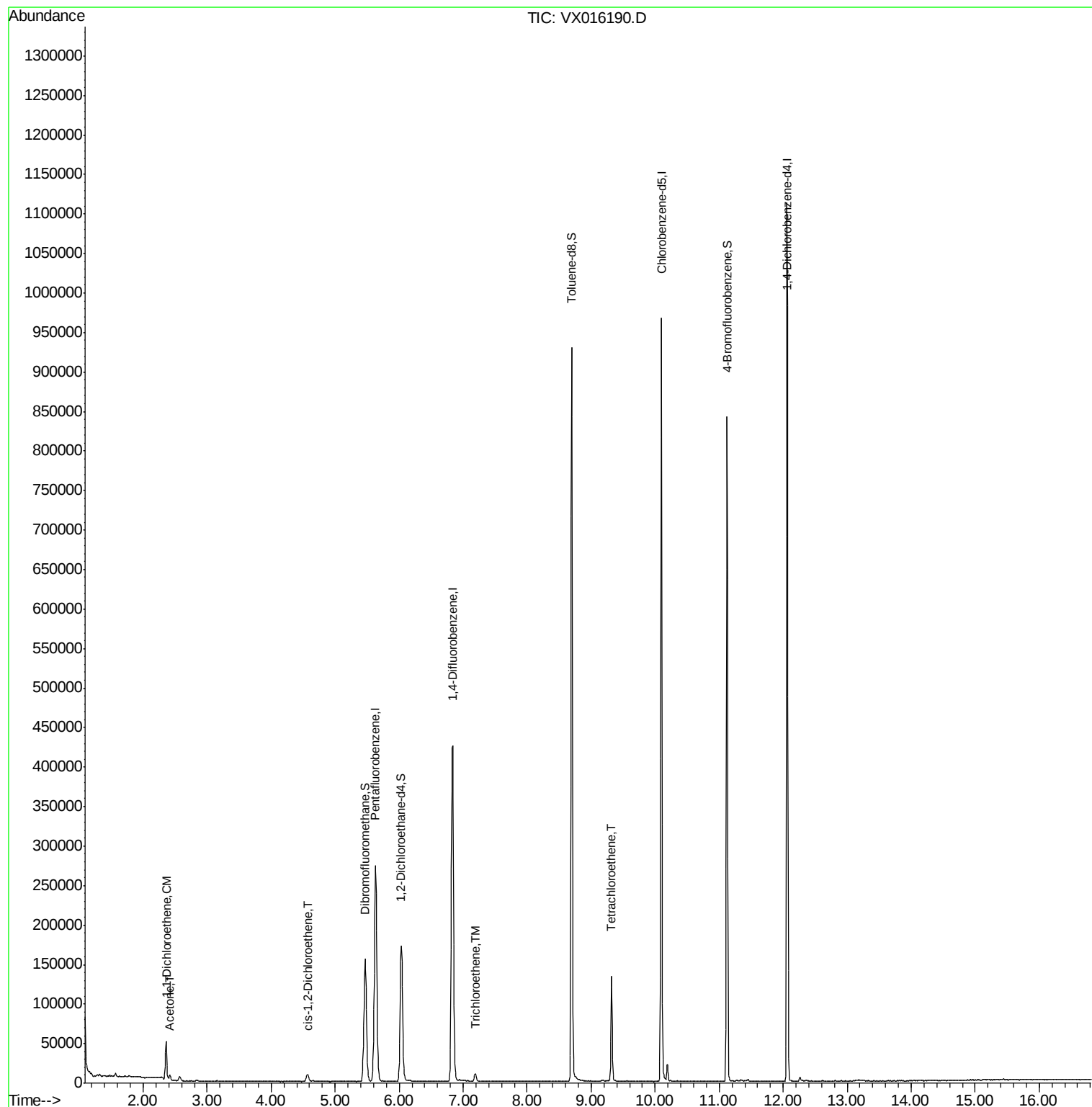
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) 1,1-Dichloroethene	2.36	96	16467	5.974	ug/l	95
16) Acetone	2.42	43	6913	4.440	ug/l	93
27) cis-1,2-Dichloroethene	4.56	96	6395	1.904	ug/l	79
44) Trichloroethene	7.19	130	3624	0.794	ug/l	99
64) Tetrachloroethene	9.32	164	26289	4.879	ug/l	97

(#) = 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: VX016190.D

Acq: 13 May 2020 19:15

Instrument :

MSVOA_X

ClientSampleId :

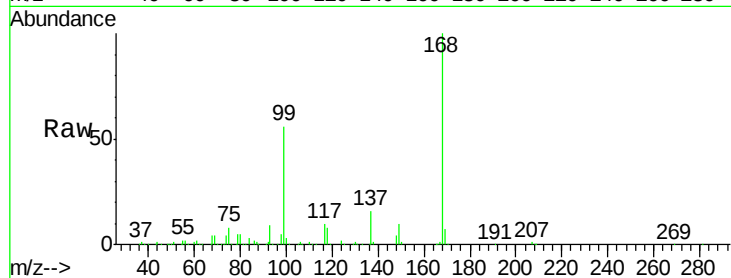
SS052MW733-200512

Tot Ion:168 Resp: 265169

Ion Ratio Lower Upper

168 100

99 56.2 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

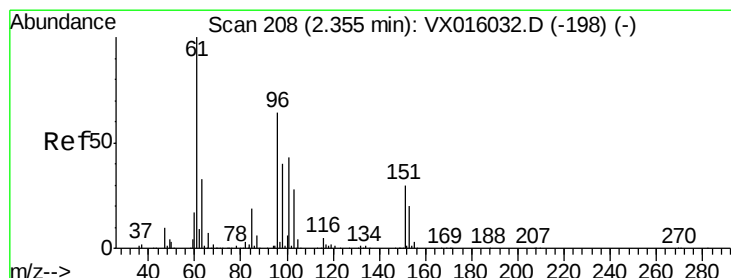
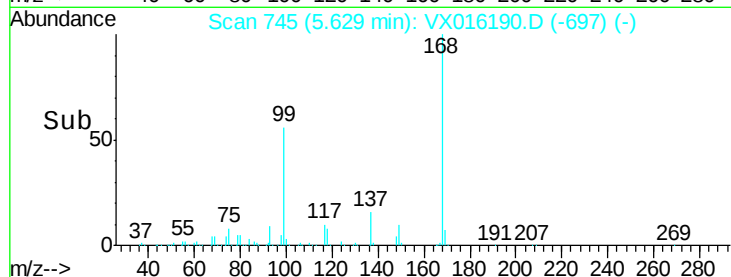
60000

40000

20000

0

Time-->



#12

1,1-Dichloroethene

Concen: 5.974 ug/l

RT: 2.36 min Scan# 209

Delta R.T. 0.01 min

Lab File: VX016190.D

Acq: 13 May 2020 19:15

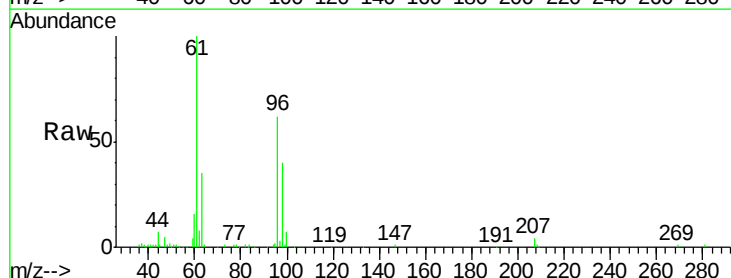
Tgt Ion: 96 Resp: 16467

Ion Ratio Lower Upper

96 100

61 163.6 124.8 187.2

98 65.7 49.7 74.5



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

20000

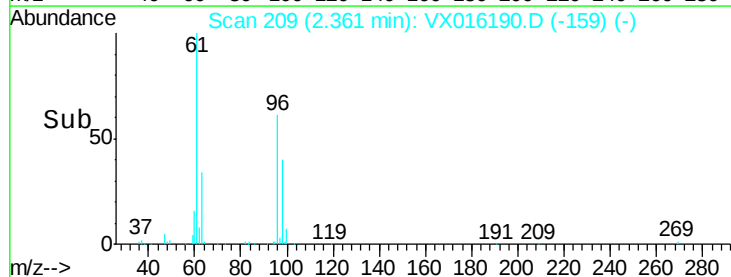
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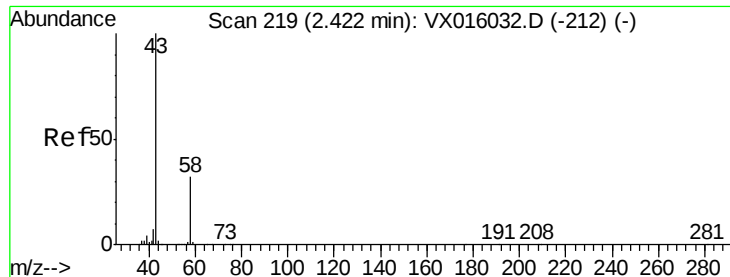
10000

5000

0

Time-->





#16

Acetone

Concen: 4.440 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016190.D

Acq: 13 May 2020 19:15

Instrument :

MSVOA_X

ClientSampleId :

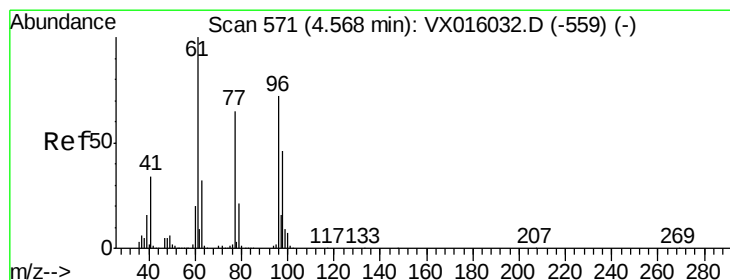
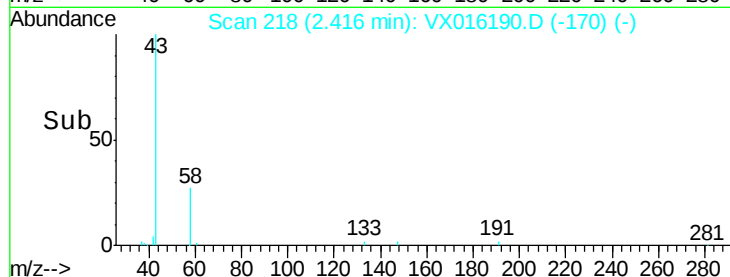
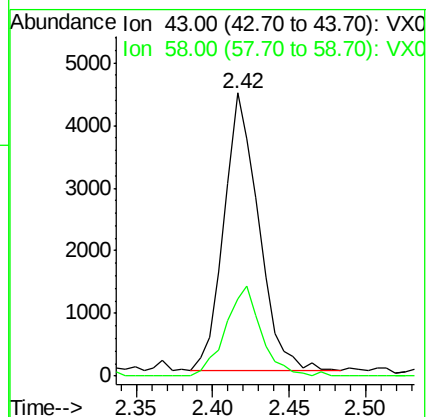
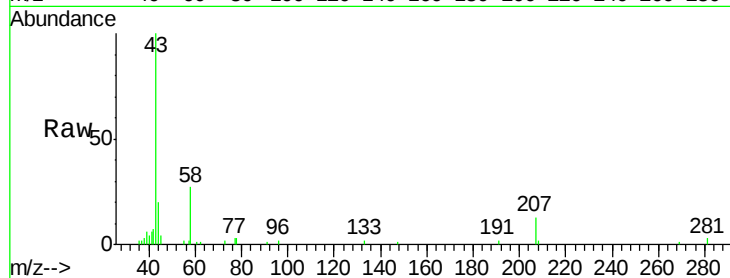
SS052MW733-200512

Tot Ion: 43 Resp: 6913

Ion Ratio Lower Upper

43 100

58 27.8 25.4 38.0



#27

cis-1,2-Dichloroethene

Concen: 1.904 ug/l

RT: 4.56 min Scan# 570

Delta R.T. -0.01 min

Lab File: VX016190.D

Acq: 13 May 2020 19:15

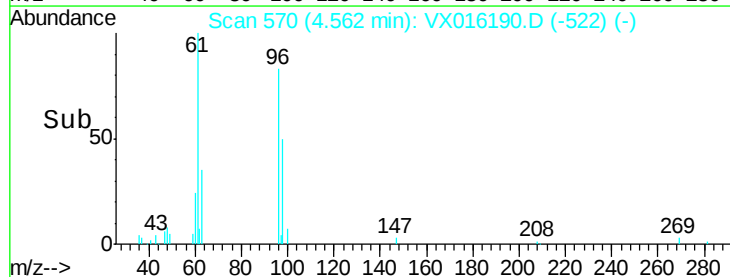
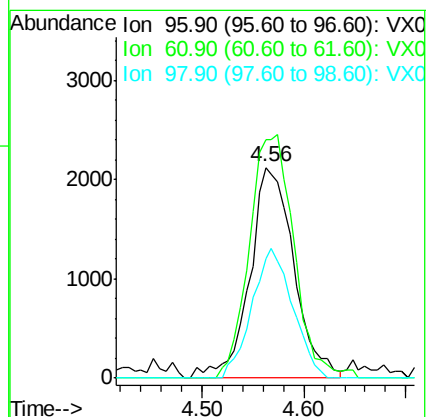
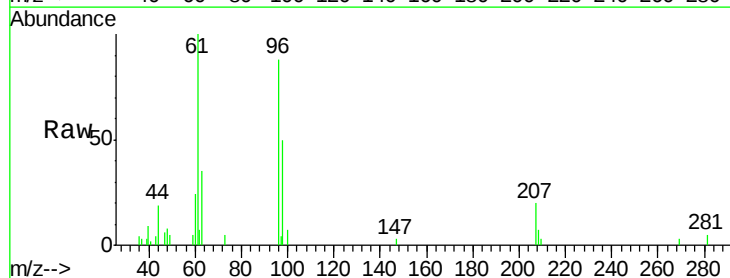
Tgt Ion: 96 Resp: 6395

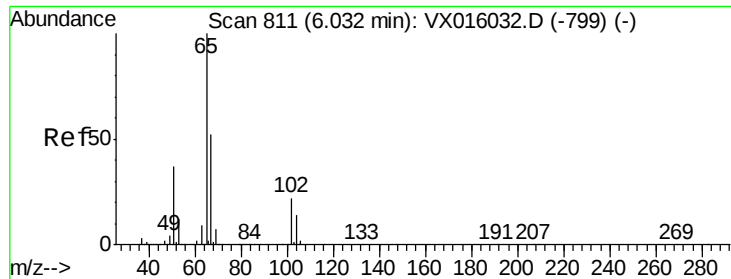
Ion Ratio Lower Upper

96 100

61 116.3 0.0 296.2

98 56.6 0.0 129.4

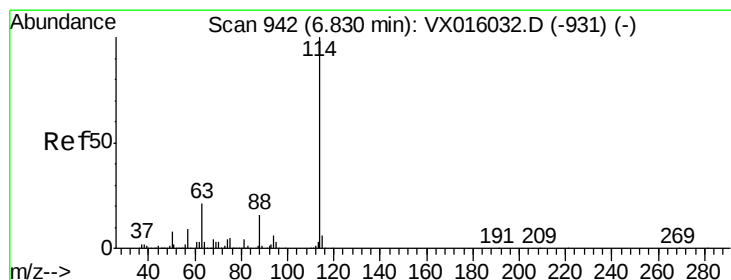
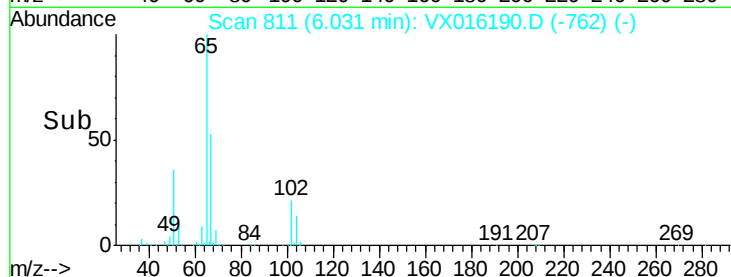
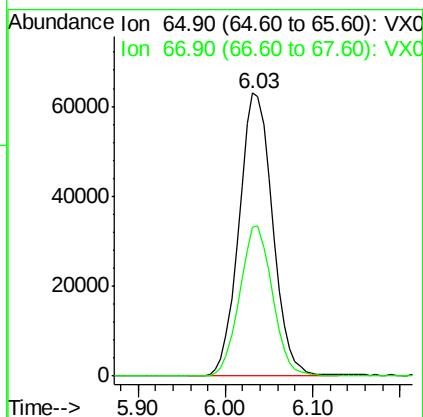
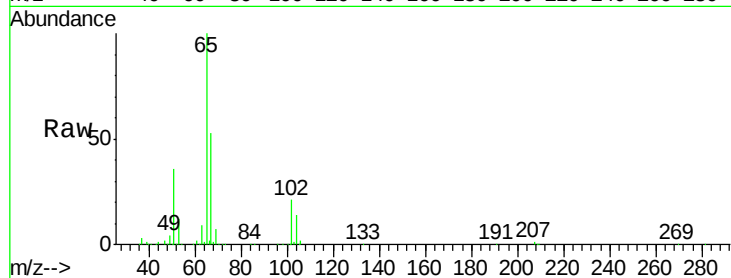




#33
 1,2-Dichloroethane-d4
 Concen: 48.204 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX016190.D
 Acq: 13 May 2020 19:15

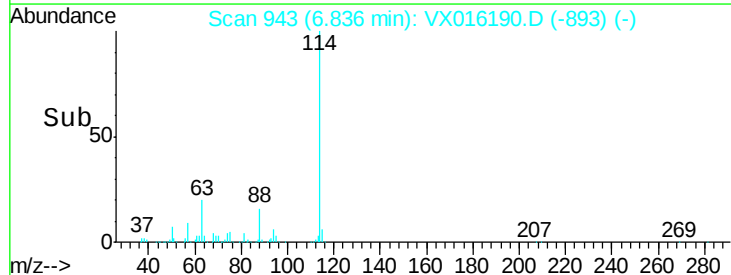
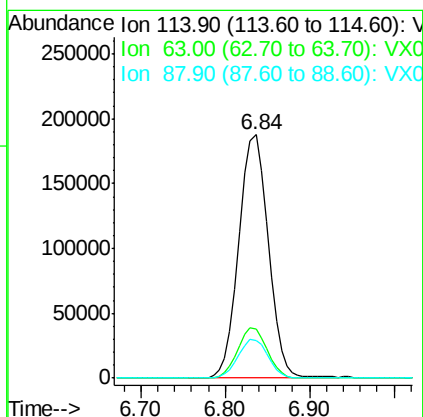
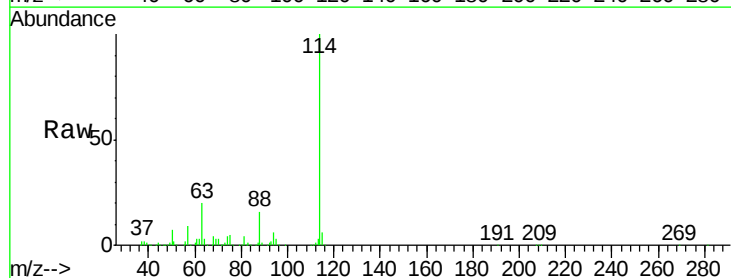
Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW733-200512

Tot Ion: 65 Resp: 168200
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX016190.D
 Acq: 13 May 2020 19:15

Tgt Ion: 114 Resp: 445826
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 42.8
 88 15.6 0.0 31.4

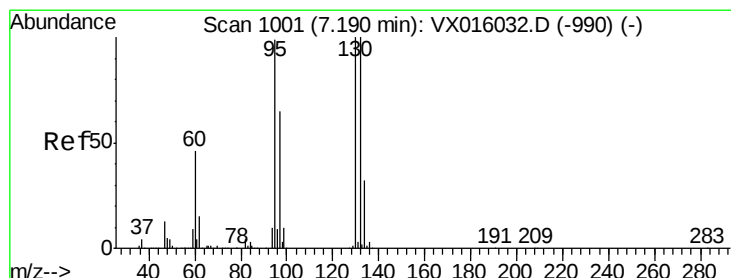
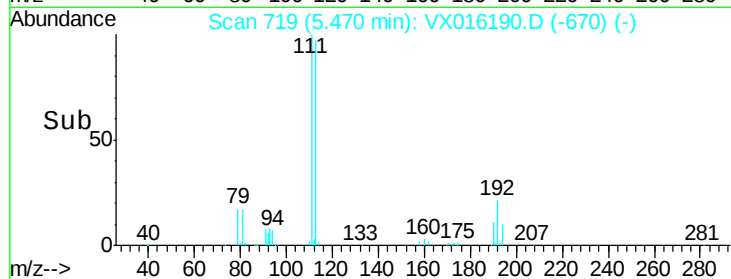
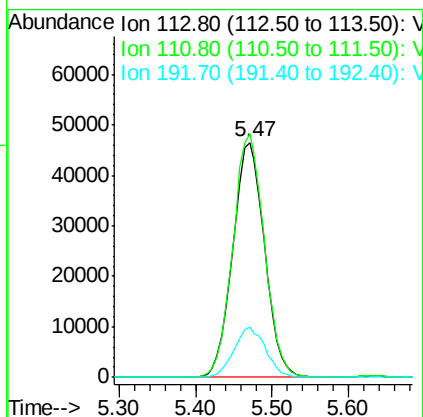
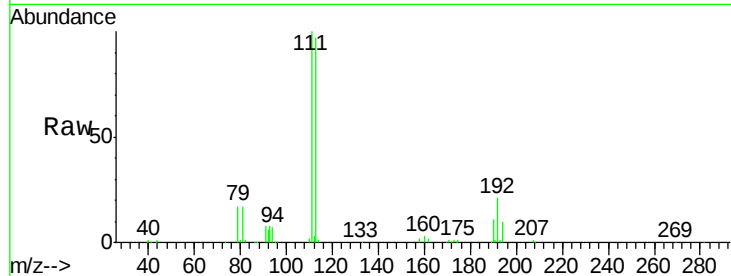




#35
 Dibromofluoromethane
 Concen: 47.455 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX016190.D
 Acq: 13 May 2020 19:15

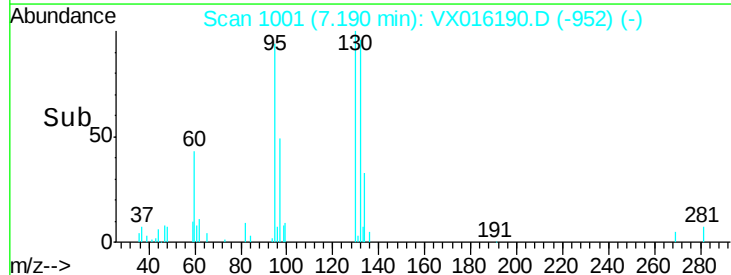
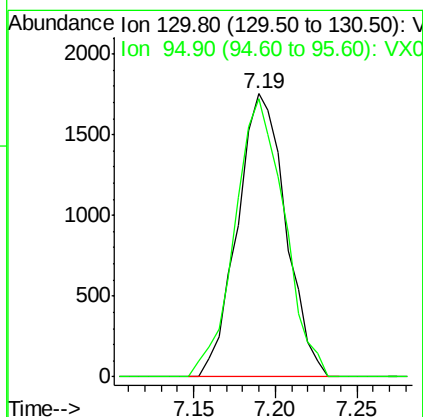
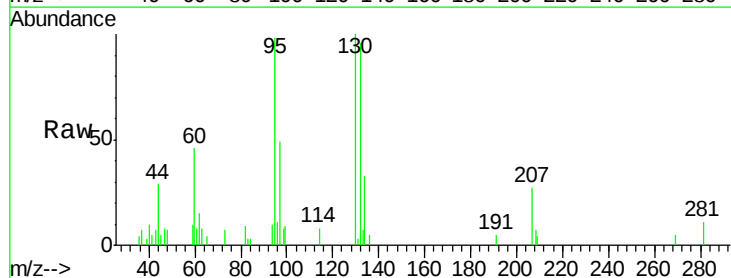
Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW733-200512

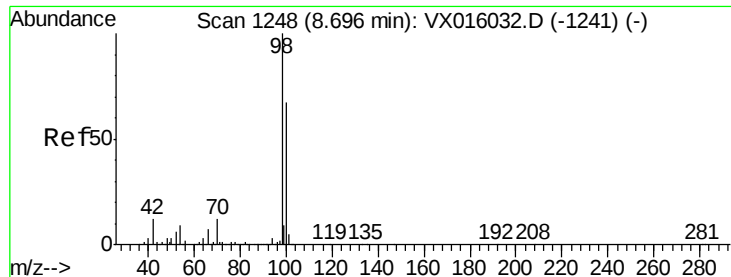
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.6	122.4
192	21.2	17.0	25.4



#44
 Trichloroethene
 Concen: 0.794 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX016190.D
 Acq: 13 May 2020 19:15

Tgt Ion	Ratio	Lower	Upper
130	100		
95	98.2	0.0	197.4





#50

Toluene-d8

Concen: 50.635 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016190.D

Acq: 13 May 2020 19:15

Instrument :

MSVOA_X

ClientSampleId :

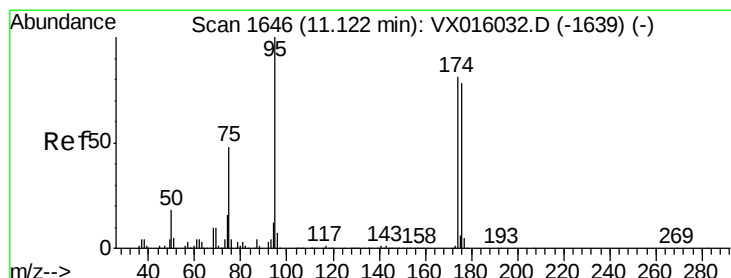
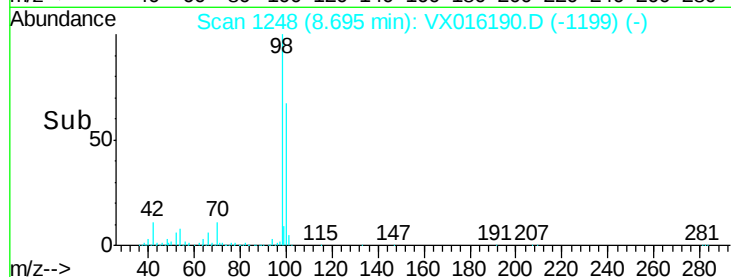
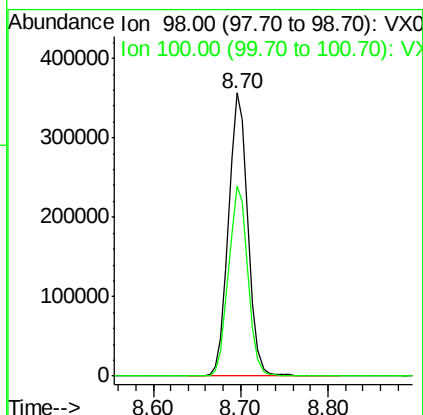
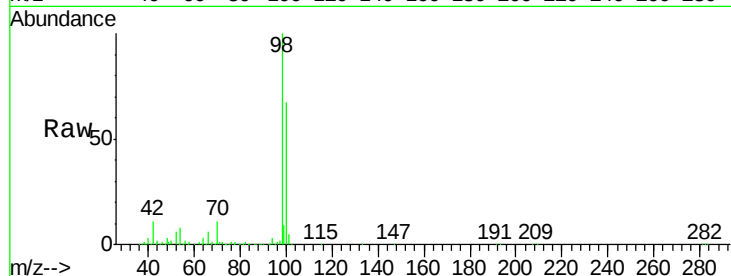
SS052MW733-200512

Tot Ion: 98 Resp: 551057

Ion Ratio Lower Upper

98 100

100 67.3 53.7 80.5



#62

4-Bromofluorobenzene

Concen: 53.032 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016190.D

Acq: 13 May 2020 19:15

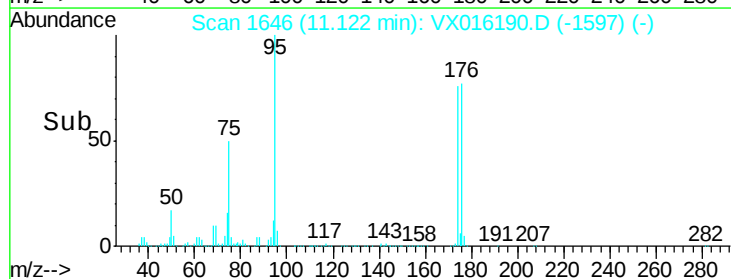
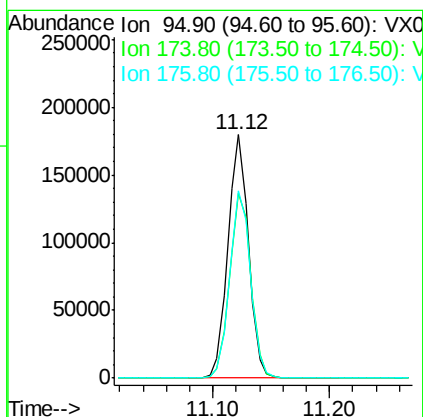
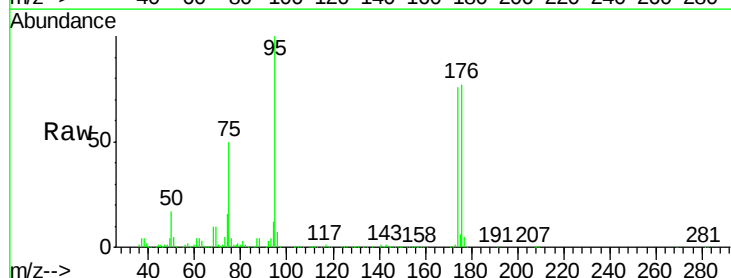
Tgt Ion: 95 Resp: 219521

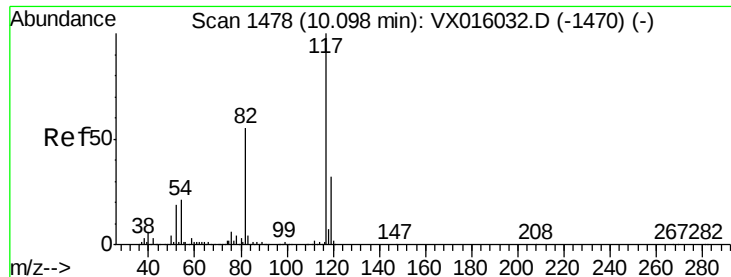
Ion Ratio Lower Upper

95 100

174 79.0 0.0 159.4

176 78.6 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: VX016190.D

Acq: 13 May 2020 19:15

Instrument :

MSVOA_X

ClientSampleId :

SS052MW733-200512

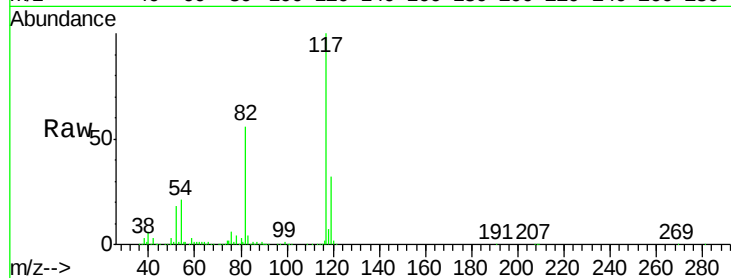
Tot Ion:117 Resp: 438945

Ion Ratio Lower Upper

117 100

82 55.8 44.4 66.6

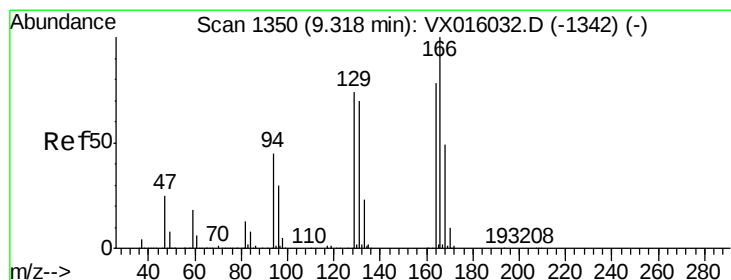
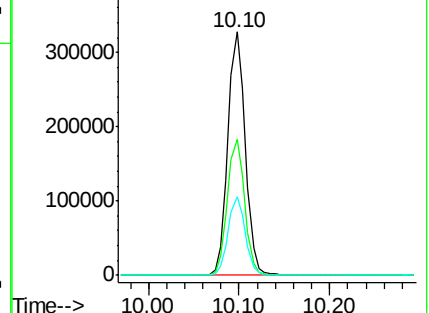
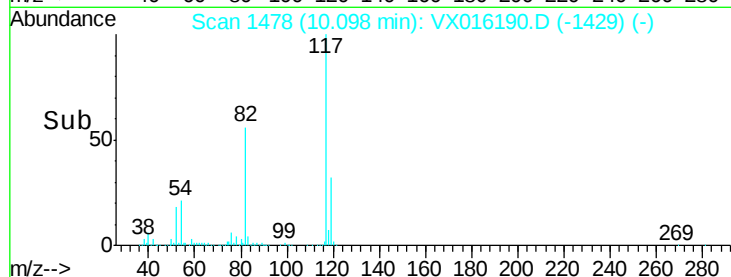
119 32.1 25.5 38.3



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: 4.879 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.00 min

Lab File: VX016190.D

Acq: 13 May 2020 19:15

Tgt Ion:164 Resp: 26289

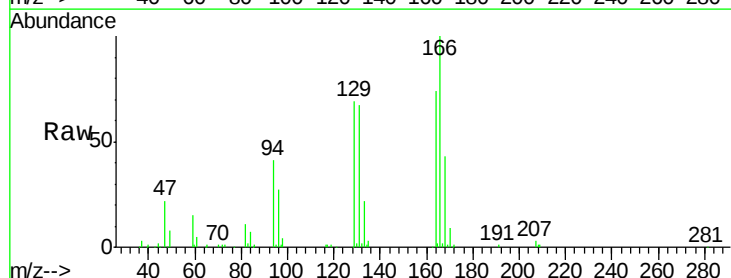
Ion Ratio Lower Upper

164 100

166 135.2 102.9 154.3

129 93.1 76.1 114.1

131 90.4 71.9 107.9

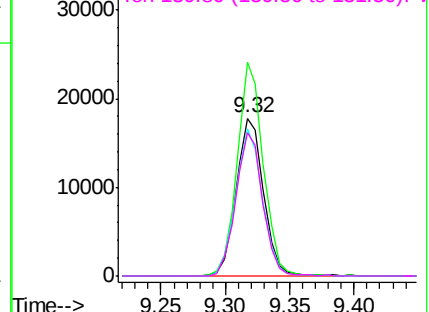
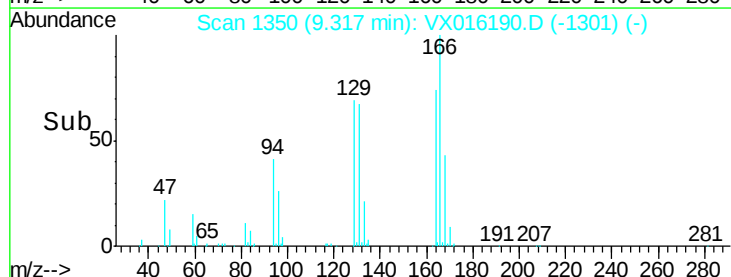


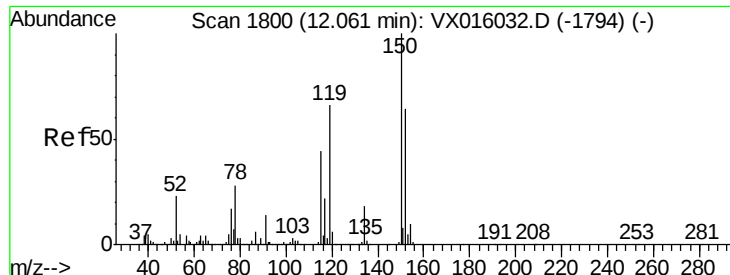
Abundance Ion 163.80 (163.50 to 164.50): V

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: VX016190.D

Acq: 13 May 2020 19:15

Instrument :

MSVOA_X

ClientSampleId :

SS052MW733-200512

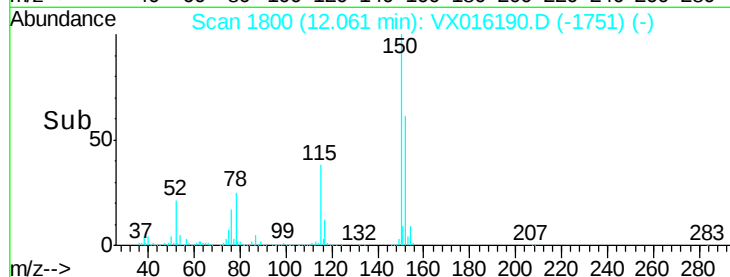
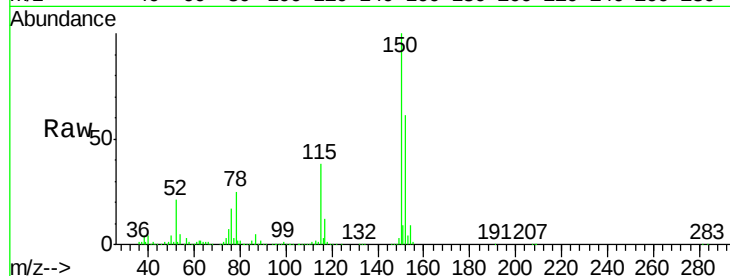
Tot Ion:152 Resp: 224131

Ion Ratio Lower Upper

152 100

115 58.7 41.3 124.1

150 159.7 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

