

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051320\
 Data File : VX016184.D
 Acq On : 13 May 2020 16:59
 Operator : JC/SP
 Sample : L2626-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW766-200512

Quant Time: May 14 07:06:55 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

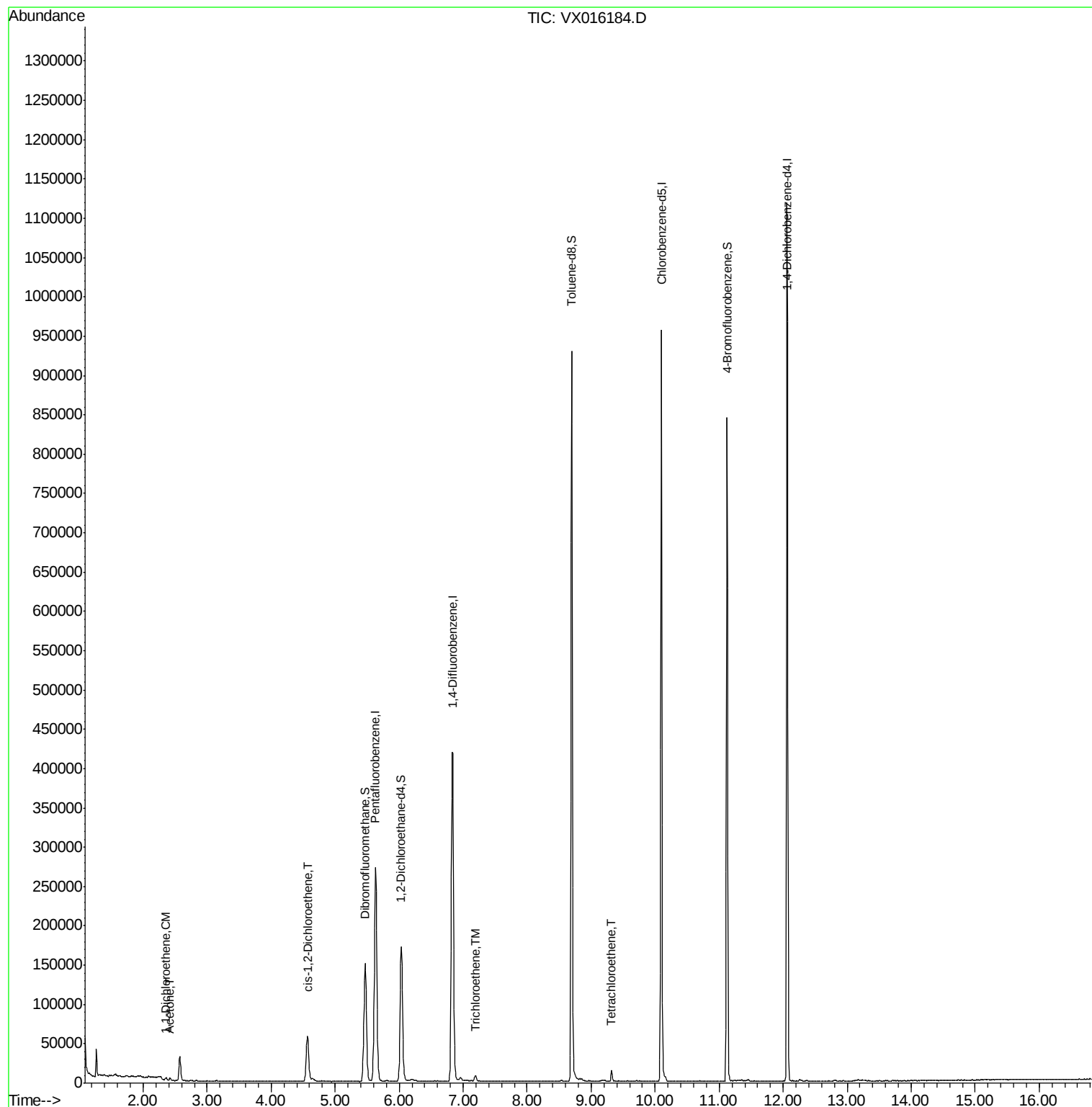
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	268562	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	435334	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	440994	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	223593	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	164093	46.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.86%	
35) Dibromofluoromethane	5.47	113	131007	47.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.00%	
50) Toluene-d8	8.70	98	543861	51.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.36%	
62) 4-Bromofluorobenzene	11.12	95	219935	54.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.82%	
Target Compounds						
12) 1,1-Dichloroethene	2.36	96	1586	0.568	ug/l #	71
16) Acetone	2.42	43	3426	2.173	ug/l	94
27) cis-1,2-Dichloroethene	4.57	96	37412	11.000	ug/l	87
44) Trichloroethene	7.19	130	2235	0.502	ug/l	80
64) Tetrachloroethene	9.32	164	2445	0.452	ug/l	95

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX051320\
Data File : VX016184.D
Acq On : 13 May 2020 16:59
Operator : JC/SP
Sample : L2626-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS052MW766-200512

Quant Time: May 14 07:06:55 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
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: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX016184.D

Acq: 13 May 2020 16:59

Instrument :

MSVOA_X

ClientSampleId :

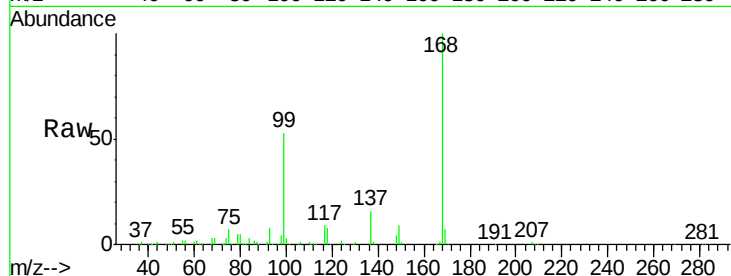
SS052MW766-200512

Tot Ion:168 Resp: 268562

Ion Ratio Lower Upper

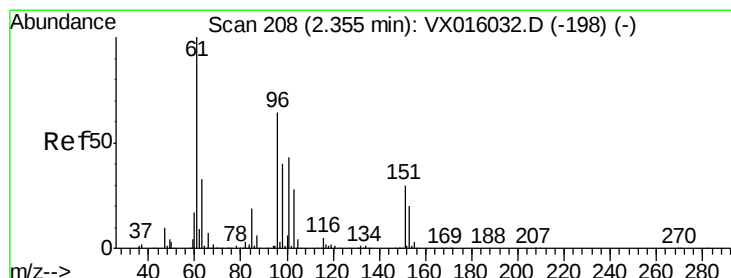
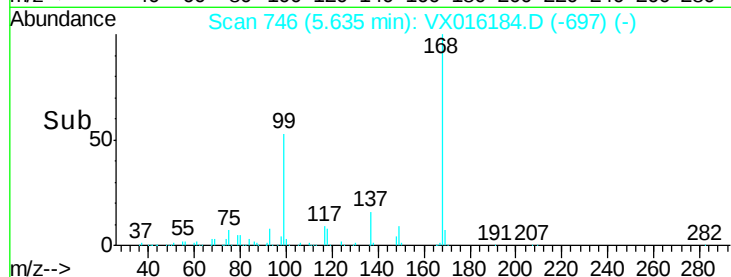
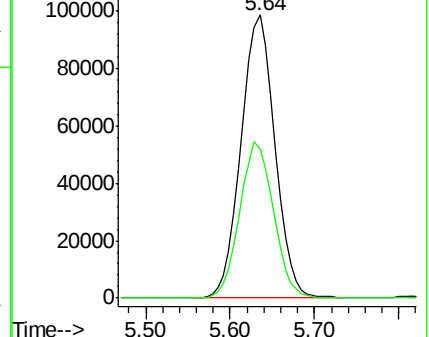
168 100

99 52.6 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#12

1,1-Dichloroethene

Concen: 0.568 ug/l

RT: 2.36 min Scan# 209

Delta R.T. 0.01 min

Lab File: VX016184.D

Acq: 13 May 2020 16:59

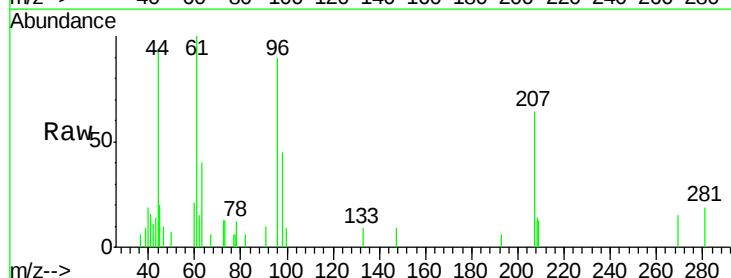
Tgt Ion: 96 Resp: 1586

Ion Ratio Lower Upper

96 100

61 110.7 124.8 187.2#

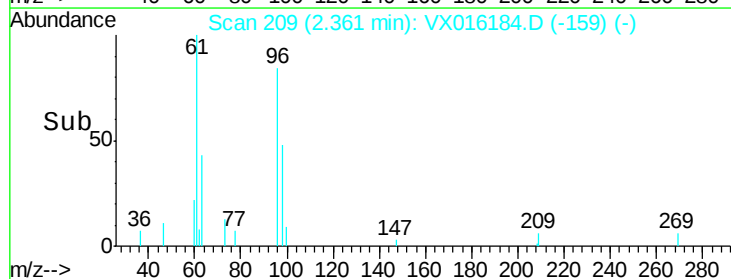
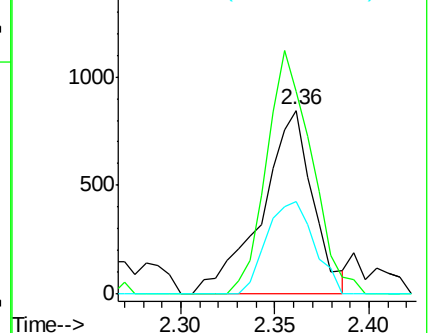
98 50.1 49.7 74.5

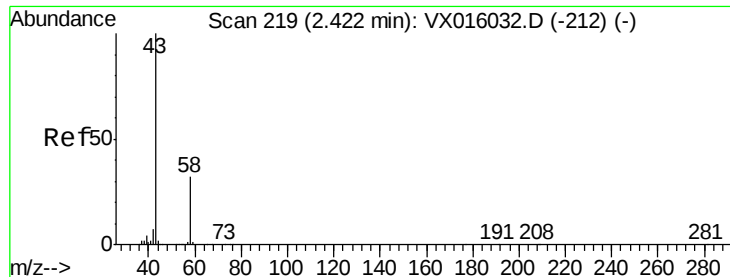


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#16

Acetone

Concen: 2.173 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016184.D

Acq: 13 May 2020 16:59

Instrument :

MSVOA_X

ClientSampleId :

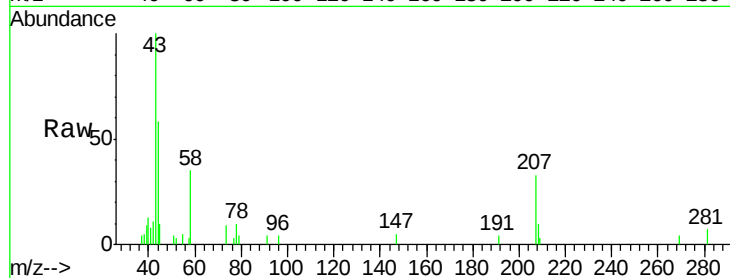
SS052MW766-200512

Tot Ion: 43 Resp: 3426

Ion Ratio Lower Upper

43 100

58 35.1 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

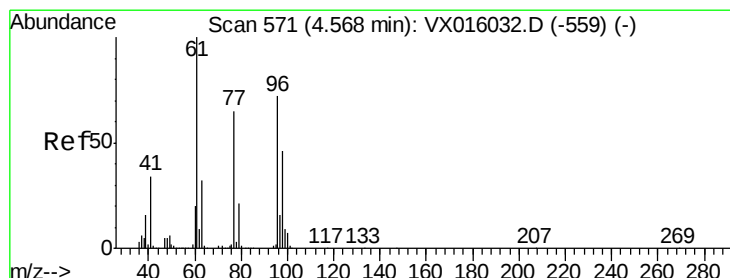
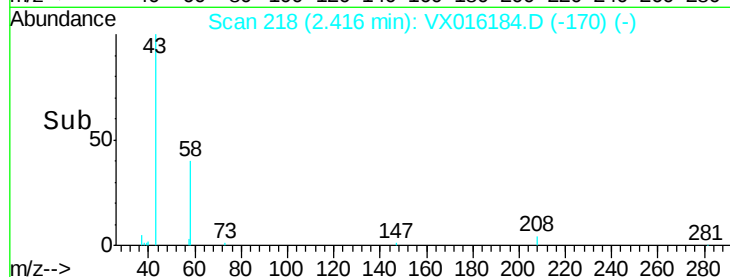
1500

1000

500

0

Time--> 2.35 2.40 2.45 2.50



#27

cis-1,2-Dichloroethene

Concen: 11.000 ug/l

RT: 4.57 min Scan# 571

Delta R.T. -0.00 min

Lab File: VX016184.D

Acq: 13 May 2020 16:59

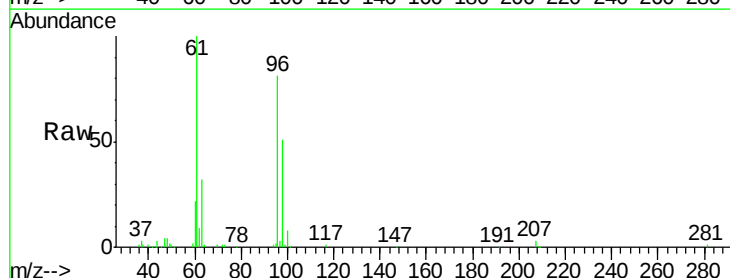
Tgt Ion: 96 Resp: 37412

Ion Ratio Lower Upper

96 100

61 125.1 0.0 296.2

98 64.2 0.0 129.4



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

4.57

20000

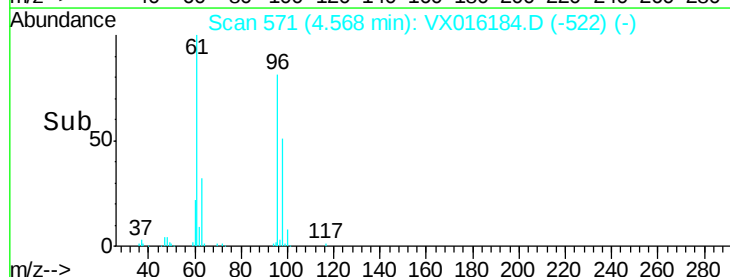
15000

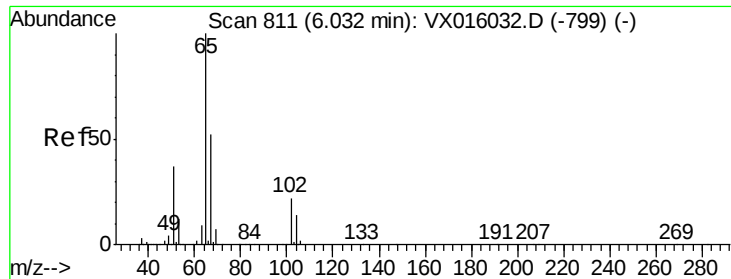
10000

5000

0

Time--> 4.50 4.55 4.60





#33

1,2-Dichloroethane-d4

Concen: 46.433 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX016184.D

Acq: 13 May 2020 16:59

Instrument :

MSVOA_X

ClientSampleId :

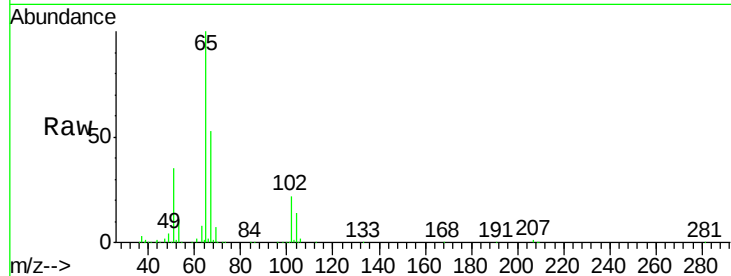
SS052MW766-200512

Tot Ion: 65 Resp: 164093

Ion Ratio Lower Upper

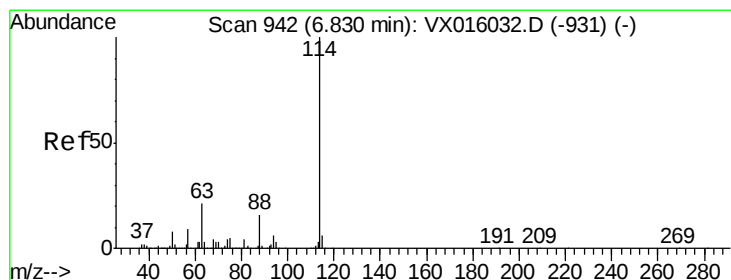
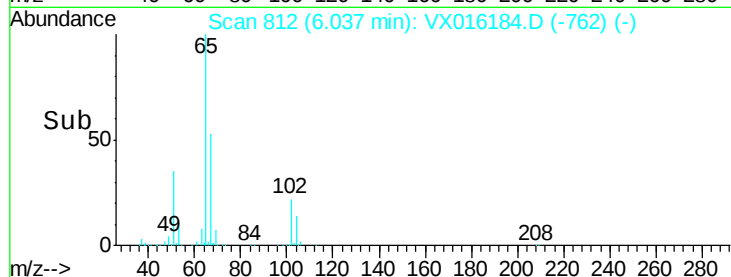
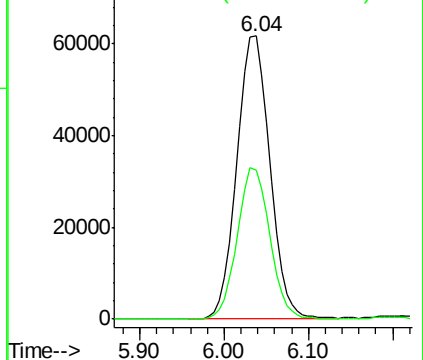
65 100

67 52.8 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: VX016184.D

Acq: 13 May 2020 16:59

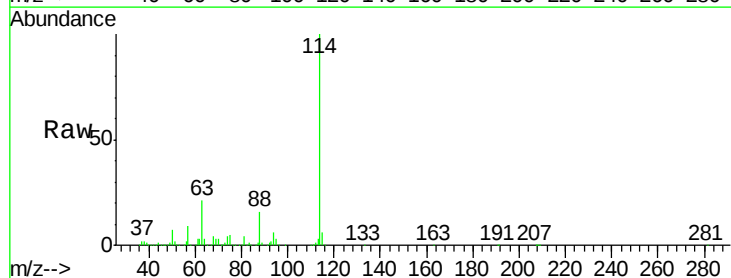
Tgt Ion: 114 Resp: 435334

Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.8

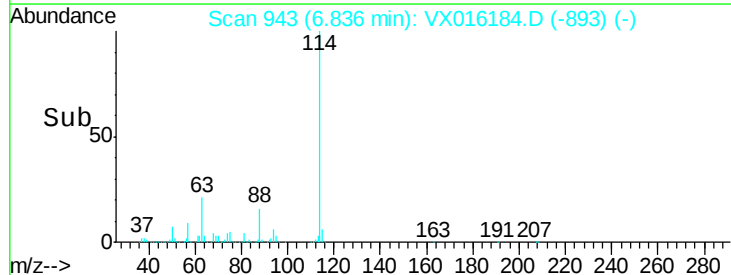
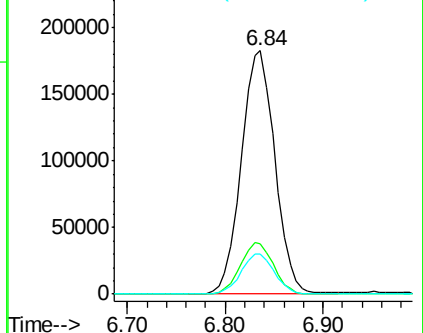
88 16.2 0.0 31.4



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

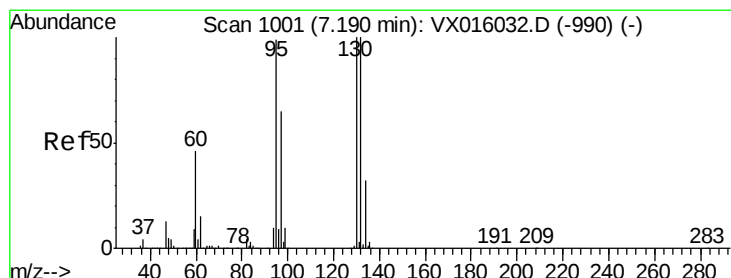
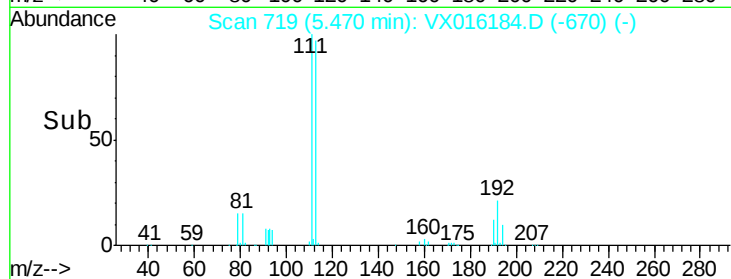
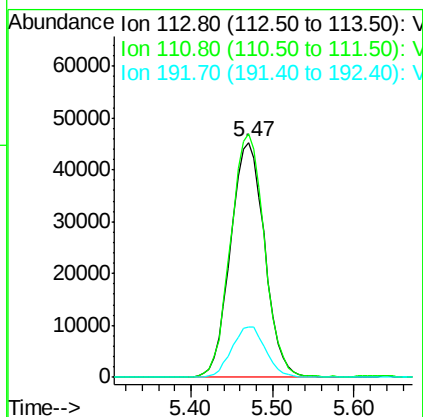
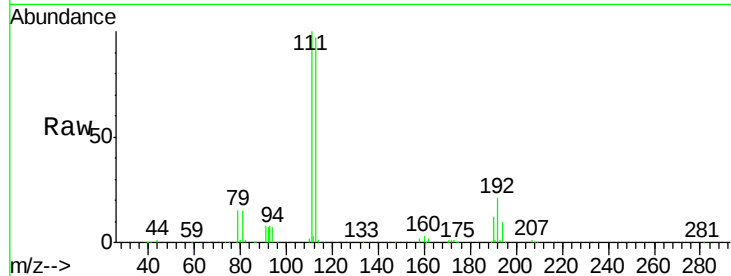




#35
Dibromofluoromethane
Concen: 47.500 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016184.D
Acq: 13 May 2020 16:59

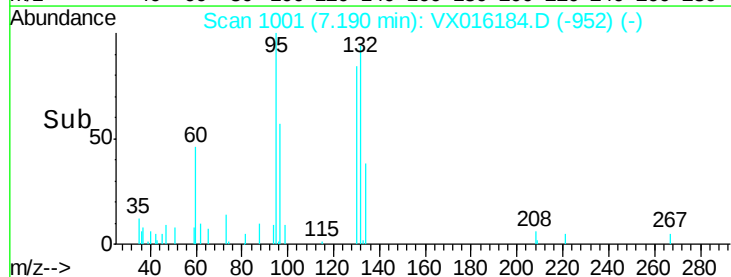
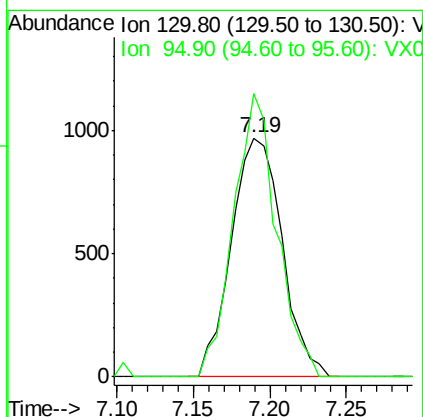
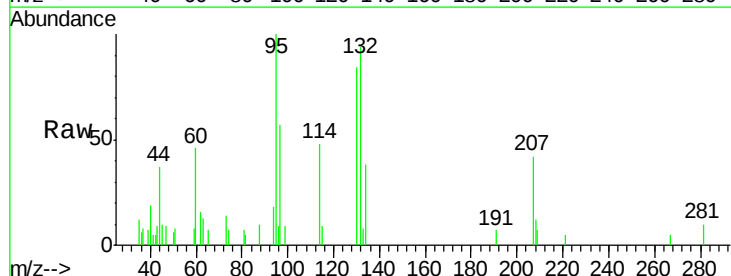
Instrument :
MSVOA_X
ClientSampleId :
SS052MW766-200512

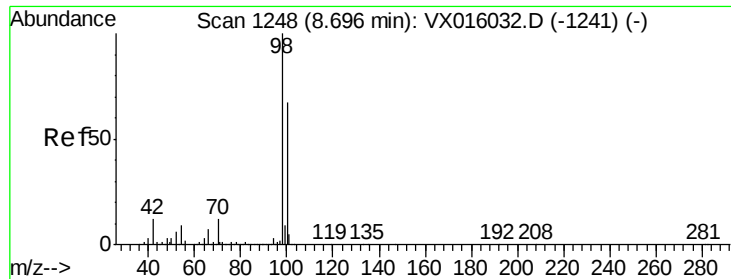
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.6	122.4
192	21.6	17.0	25.4



#44
Trichloroethene
Concen: 0.502 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX016184.D
Acq: 13 May 2020 16:59

Tgt Ion	Ratio	Lower	Upper
130	100		
95	118.6	0.0	197.4





#50

Toluene-d8

Concen: 51.178 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016184.D

Acq: 13 May 2020 16:59

Instrument :

MSVOA_X

ClientSampleId :

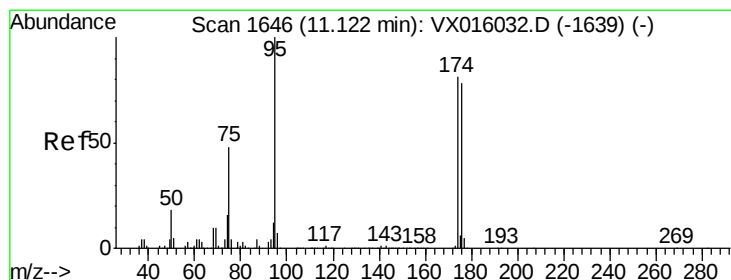
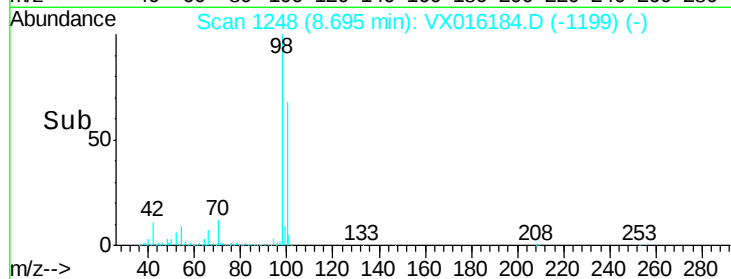
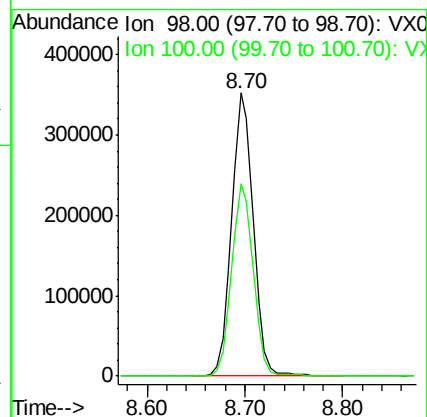
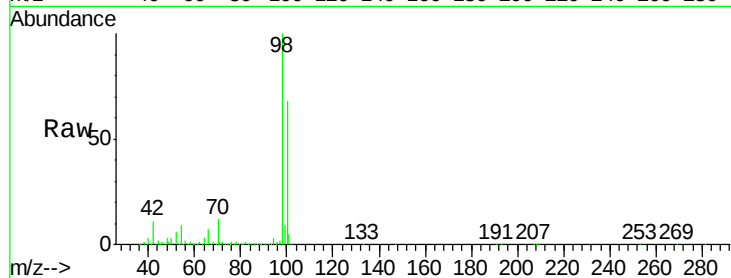
SS052MW766-200512

Tot Ion: 98 Resp: 543861

Ion Ratio Lower Upper

98 100

100 67.8 53.7 80.5



#62

4-Bromofluorobenzene

Concen: 54.413 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016184.D

Acq: 13 May 2020 16:59

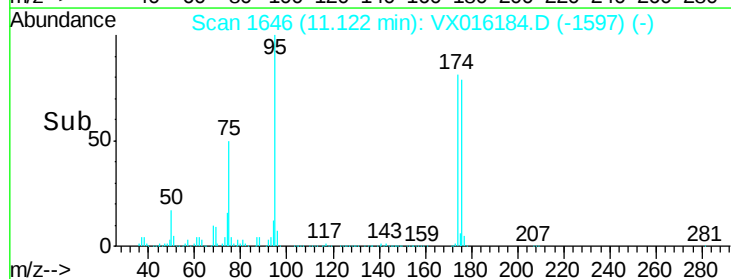
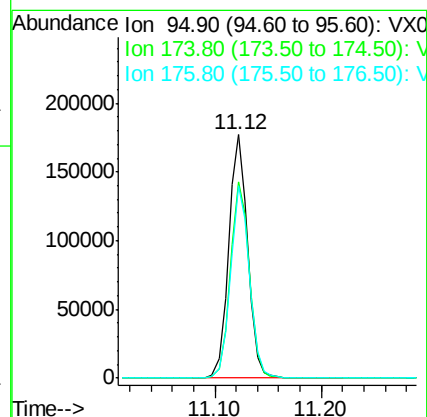
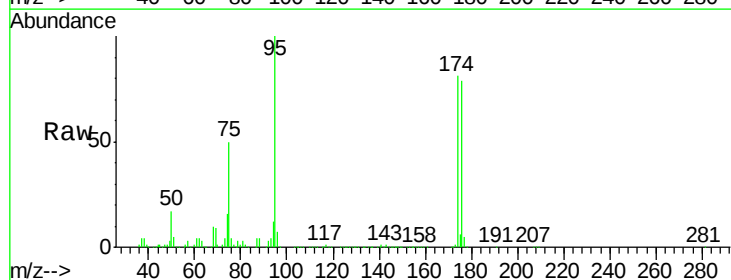
Tgt Ion: 95 Resp: 219935

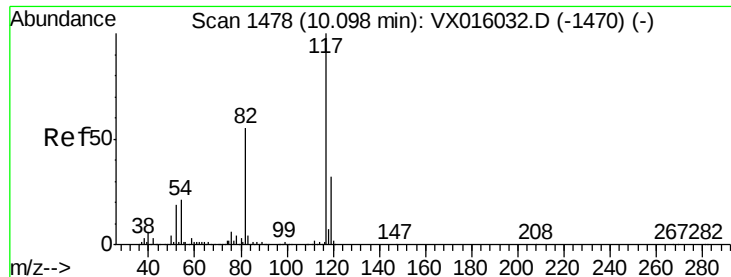
Ion Ratio Lower Upper

95 100

174 80.9 0.0 159.4

176 78.8 0.0 157.6

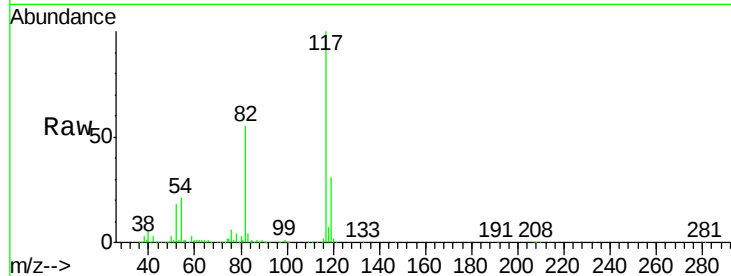




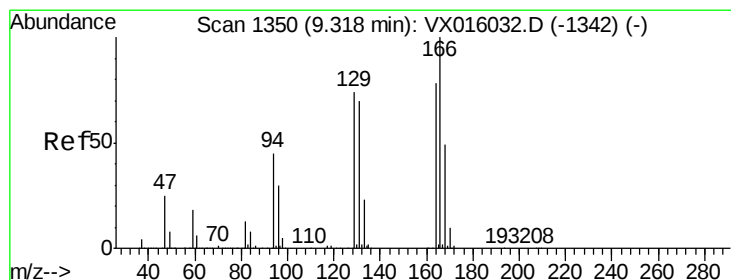
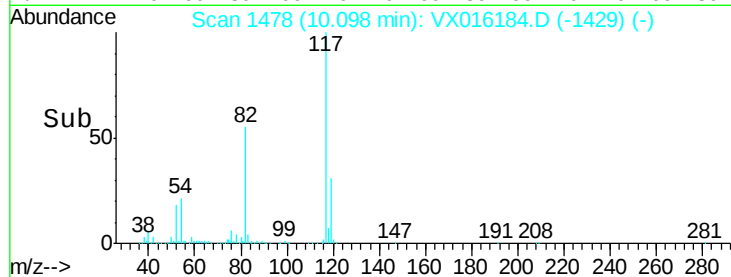
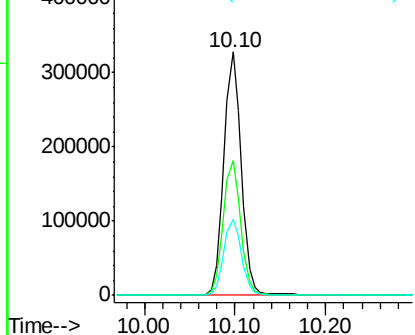
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016184.D
Acq: 13 May 2020 16:59

Instrument :
MSVOA_X
ClientSampleId :
SS052MW766-200512

Tot Ion:117 Resp: 440994
Ion Ratio Lower Upper
117 100
82 55.1 44.4 66.6
119 31.0 25.5 38.3

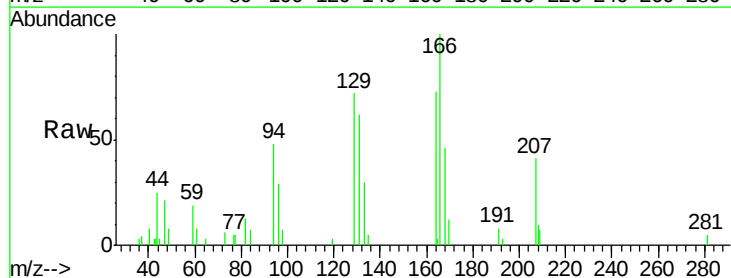


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

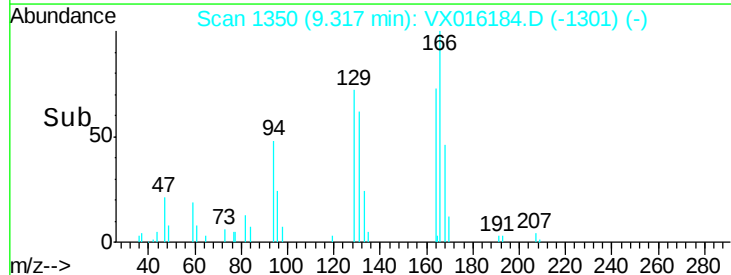
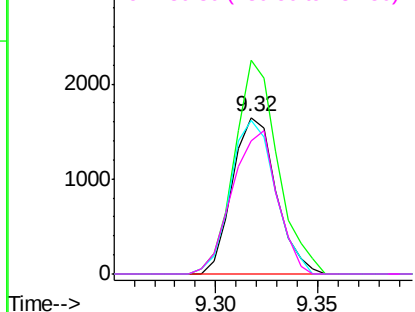


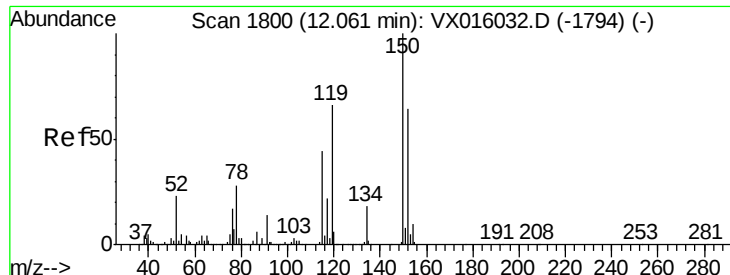
#64
Tetrachloroethene
Concen: 0.452 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016184.D
Acq: 13 May 2020 16:59

Tgt Ion:164 Resp: 2445
Ion Ratio Lower Upper
164 100
166 136.6 102.9 154.3
129 98.3 76.1 114.1
131 84.9 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: VX016184.D

Acq: 13 May 2020 16:59

Instrument :

MSVOA_X

ClientSampleId :

SS052MW766-200512

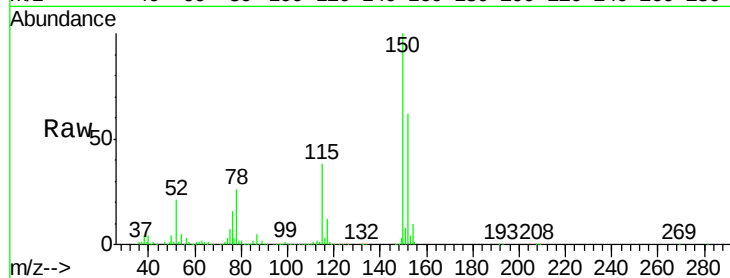
Tot Ion:152 Resp: 223593

Ion Ratio Lower Upper

152 100

115 59.6 41.3 124.1

150 157.6 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

