

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051320\
 Data File : VX016213.D
 Acq On : 14 May 2020 05:03
 Operator : JC/SP
 Sample : L2626-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW736-200512

Quant Time: May 14 07:59:10 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

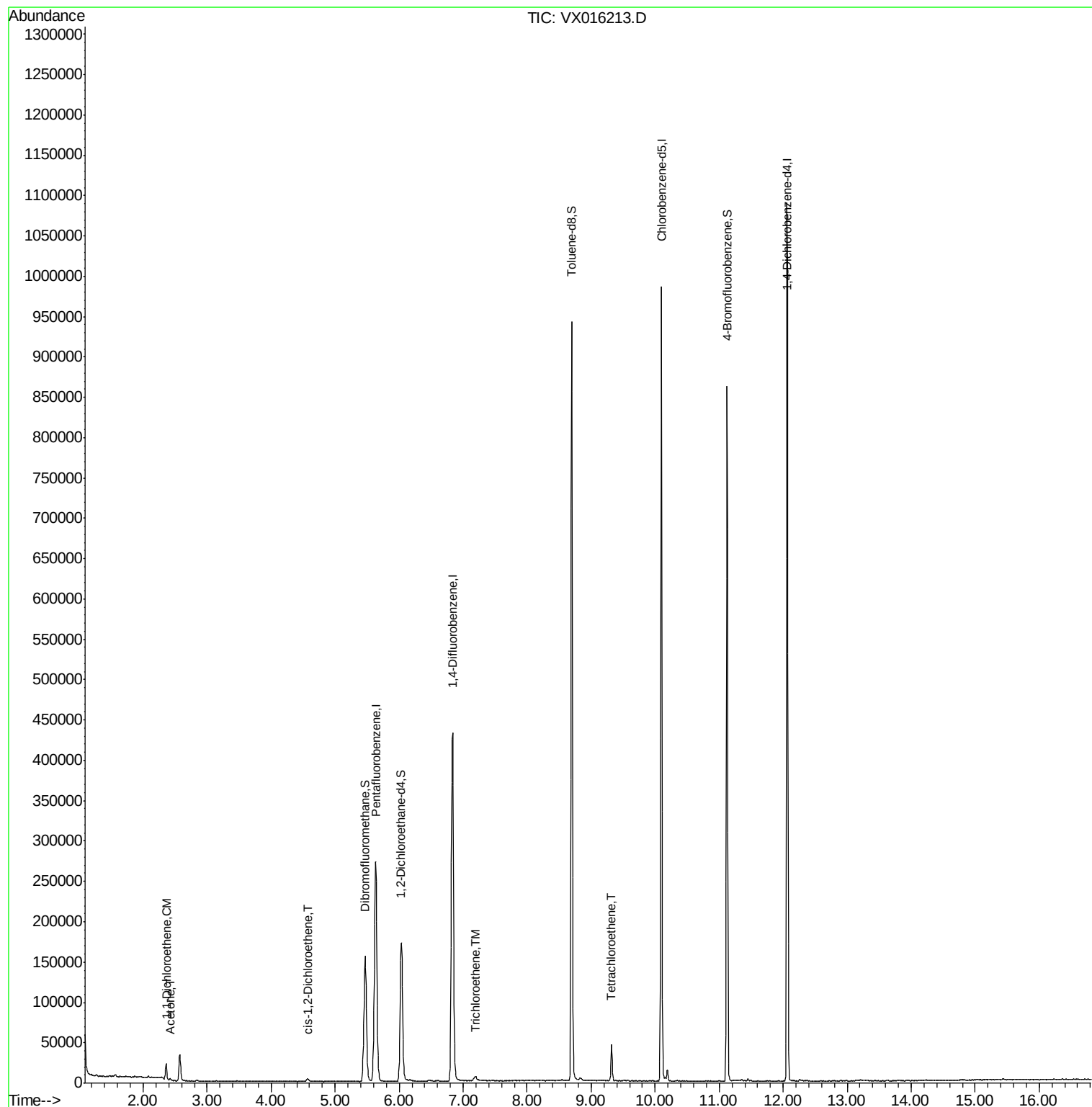
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	269495	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	447107	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	443782	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	231083	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	163654	46.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.30%	
35) Dibromofluoromethane	5.47	113	133751	47.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.44%	
50) Toluene-d8	8.70	98	557486	51.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.16%	
62) 4-Bromofluorobenzene	11.12	95	225411	54.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.60%	
Target Compounds						
12) 1,1-Dichloroethene	2.36	96	7064	2.522	ug/l	93
16) Acetone	2.42	43	2425	1.533	ug/l	90
27) cis-1,2-Dichloroethene	4.57	96	2156	0.632	ug/l	76
44) Trichloroethene	7.19	130	1600	0.350	ug/l	84
64) Tetrachloroethene	9.32	164	8734	1.603	ug/l	96

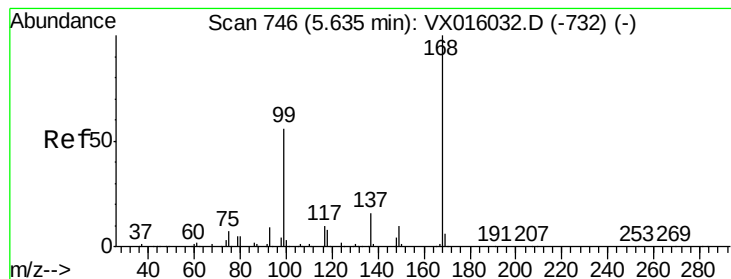
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX016213.D

Acq: 14 May 2020 05:03

Instrument :

MSVOA_X

ClientSampleId :

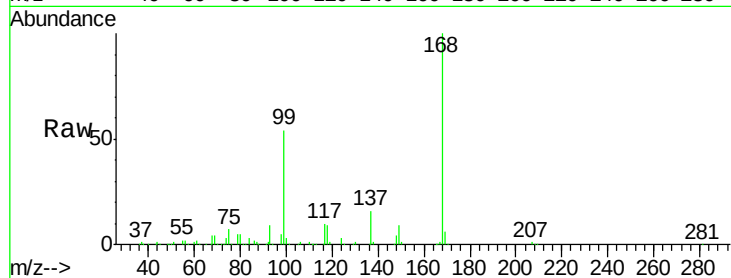
SS052MW736-200512

Tot Ion:168 Resp: 269495

Ion Ratio Lower Upper

168 100

99 54.2 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

100000

80000

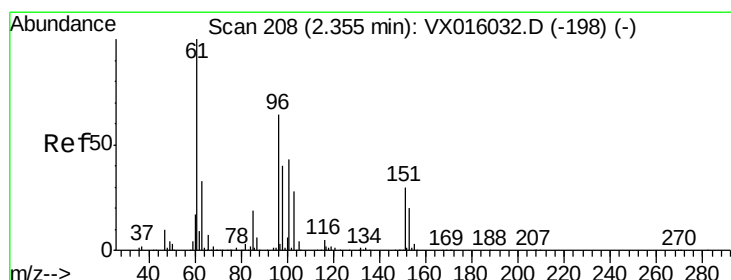
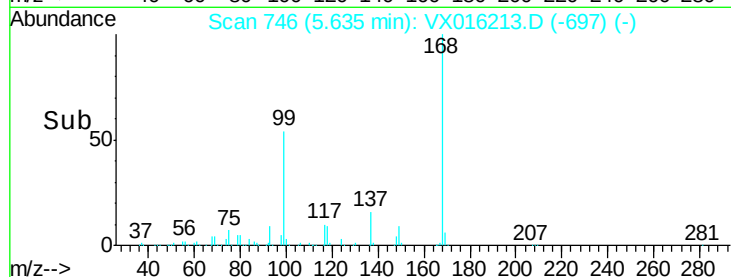
60000

40000

20000

0

Time-->



#12

1,1-Dichloroethene

Concen: 2.522 ug/l

RT: 2.36 min Scan# 208

Delta R.T. -0.00 min

Lab File: VX016213.D

Acq: 14 May 2020 05:03

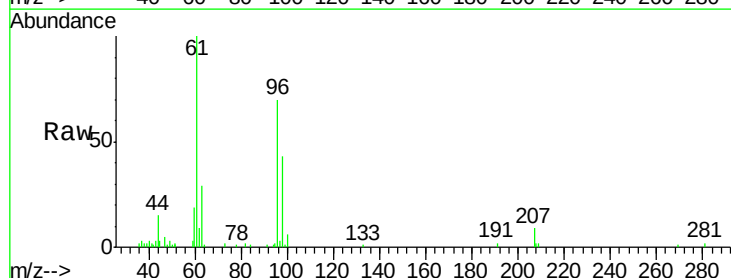
Tgt Ion: 96 Resp: 7064

Ion Ratio Lower Upper

96 100

61 144.2 124.8 187.2

98 62.7 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

8000

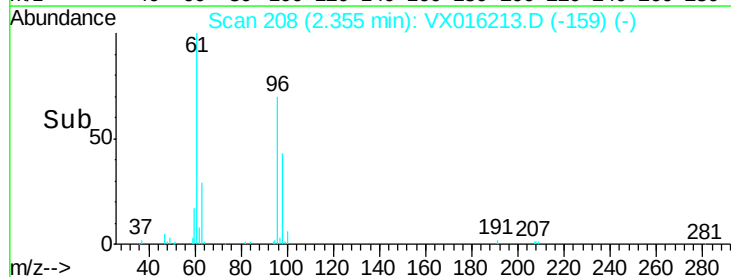
6000

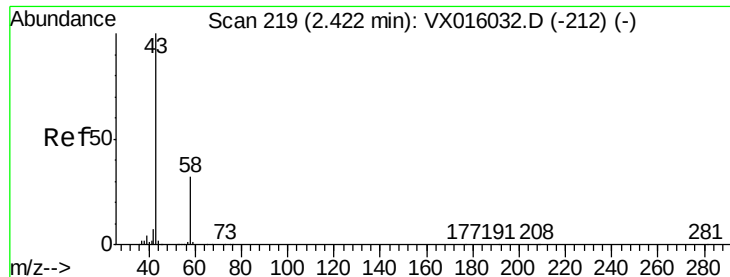
4000

2000

0

Time-->





#16

Acetone

Concen: 1.533 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016213.D

Acq: 14 May 2020 05:03

Instrument :

MSVOA_X

ClientSampleId :

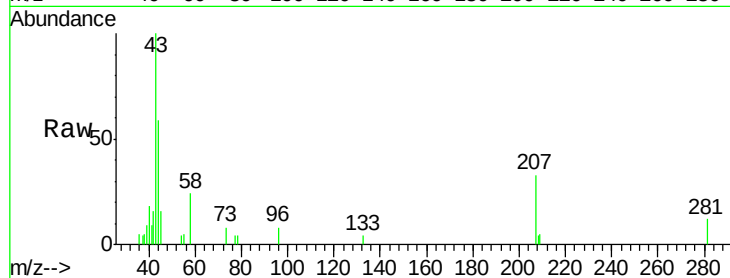
SS052MW736-200512

Tot Ion: 43 Resp: 2425

Ion Ratio Lower Upper

43 100

58 26.3 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

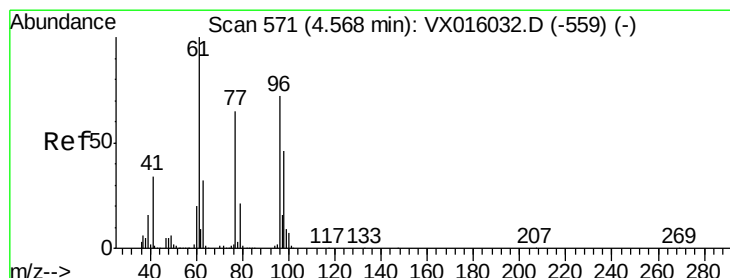
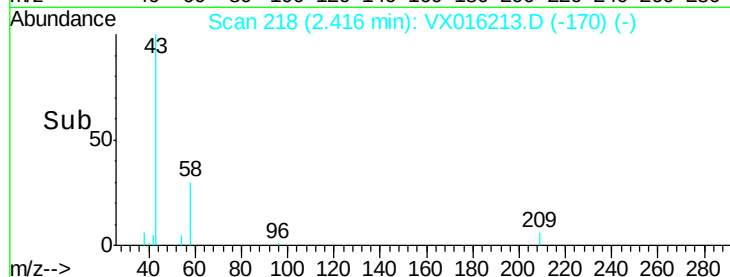
1000

500

0

Time-->

2.35 2.40 2.45 2.50



#27

cis-1,2-Dichloroethene

Concen: 0.632 ug/l

RT: 4.57 min Scan# 571

Delta R.T. -0.00 min

Lab File: VX016213.D

Acq: 14 May 2020 05:03

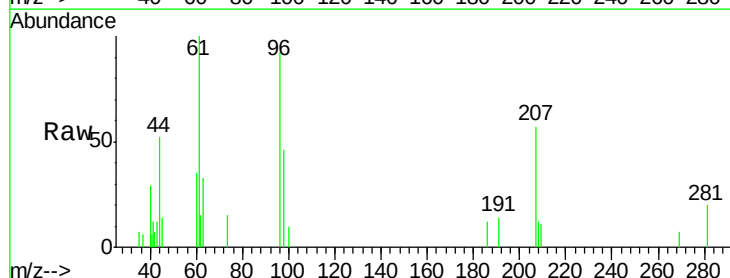
Tgt Ion: 96 Resp: 2156

Ion Ratio Lower Upper

96 100

61 108.5 0.0 296.2

98 58.1 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

1200

1000

800

600

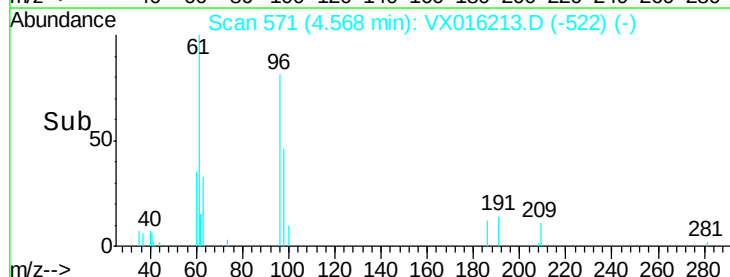
400

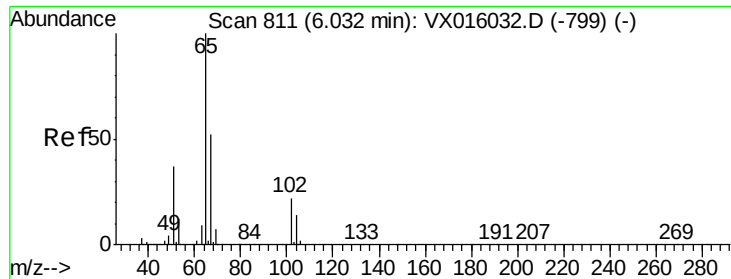
200

0

Time-->

4.50 4.55 4.60 4.65

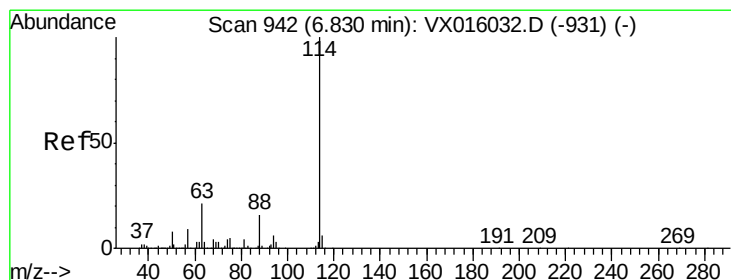
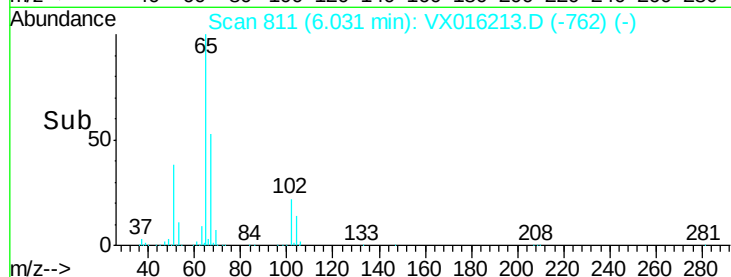
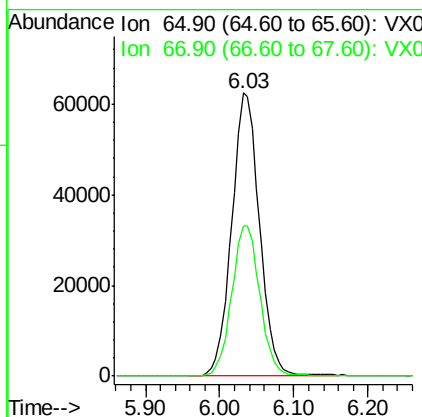
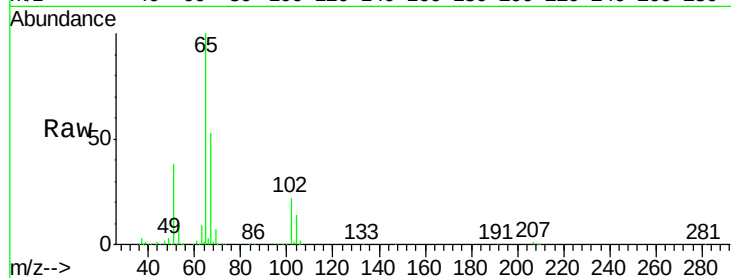




#33
 1,2-Dichloroethane-d4
 Concen: 46.148 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX016213.D
 Acq: 14 May 2020 05:03

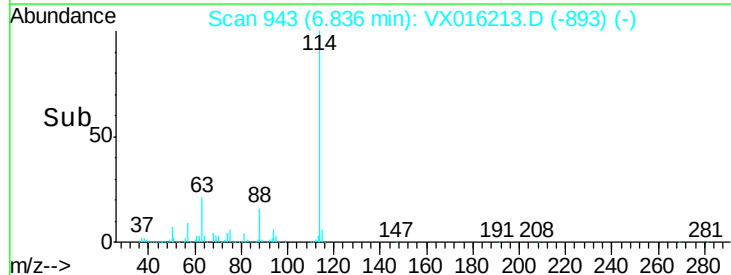
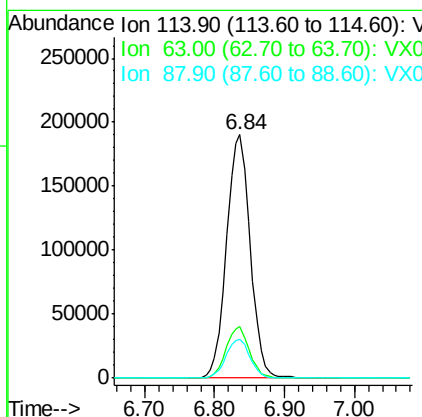
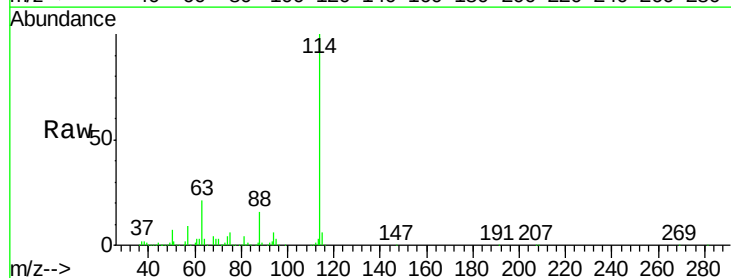
Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW736-200512

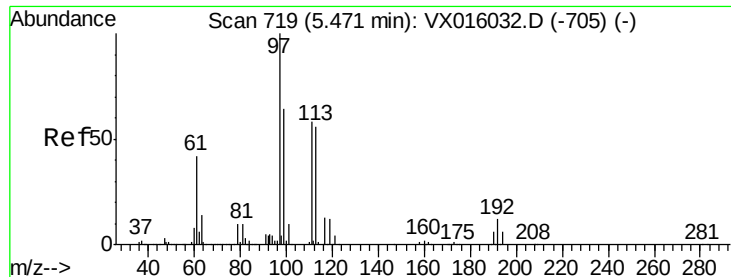
Tot Ion: 65 Resp: 163654
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX016213.D
 Acq: 14 May 2020 05:03

Tgt Ion: 114 Resp: 447107
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 42.8
 88 16.1 0.0 31.4





#35

Dibromofluoromethane

Concen: 47.218 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX016213.D

Acq: 14 May 2020 05:03

Instrument :

MSVOA_X

ClientSampleId :

SS052MW736-200512

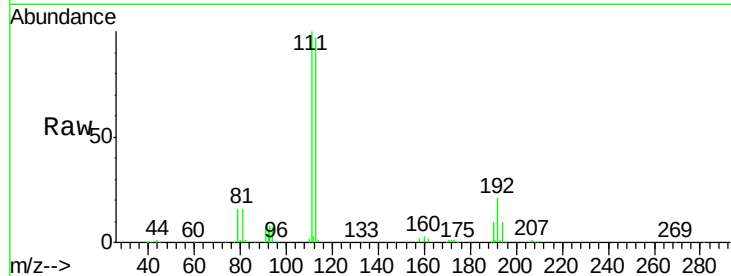
Tot Ion:113 Resp: 133751

Ion Ratio Lower Upper

113 100

111 102.9 81.6 122.4

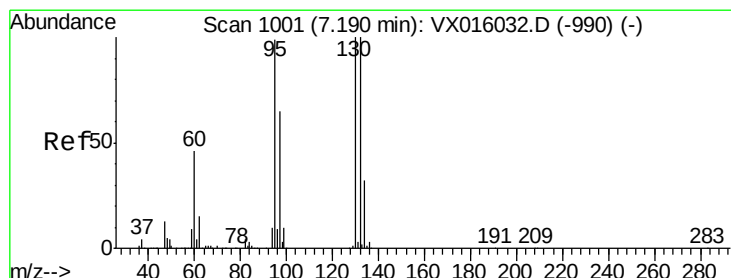
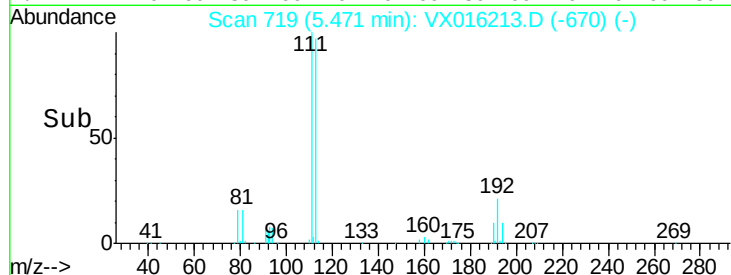
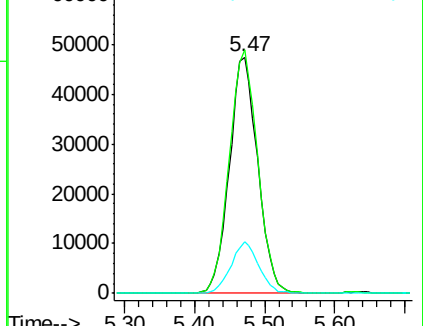
192 21.4 17.0 25.4



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#44

Trichloroethene

Concen: 0.350 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX016213.D

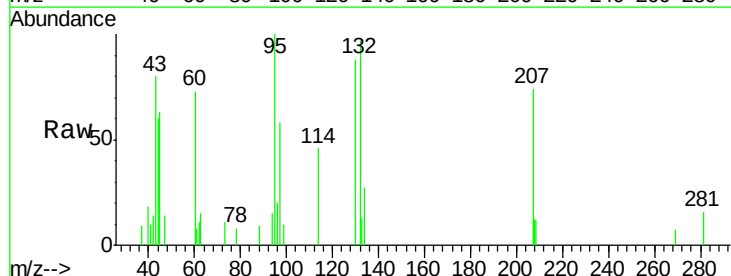
Acq: 14 May 2020 05:03

Tgt Ion:130 Resp: 1600

Ion Ratio Lower Upper

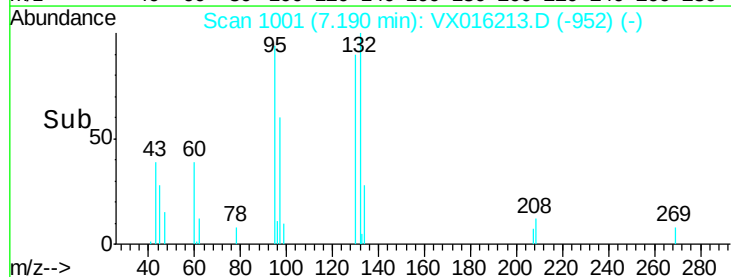
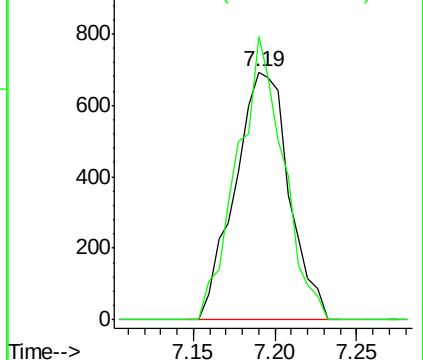
130 100

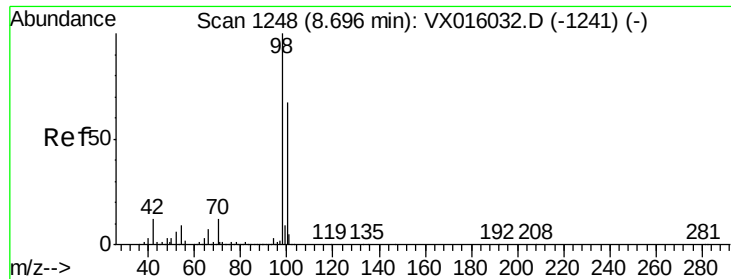
95 114.1 0.0 197.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 51.079 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016213.D

Acq: 14 May 2020 05:03

Instrument :

MSVOA_X

ClientSampleId :

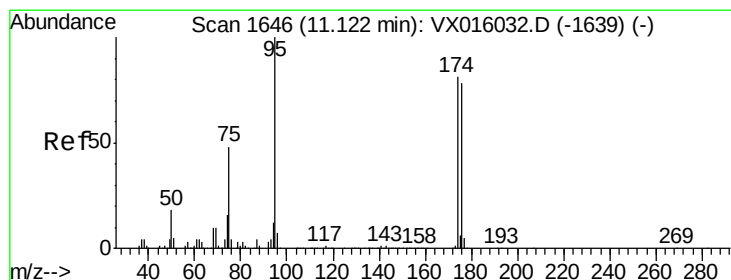
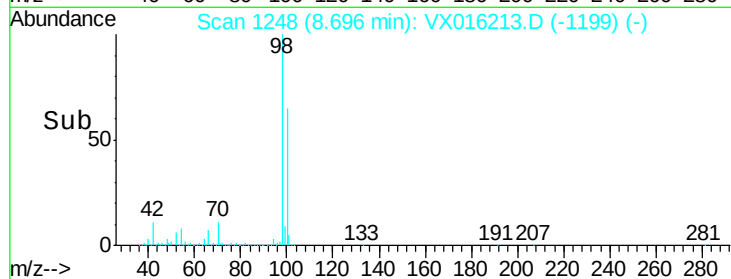
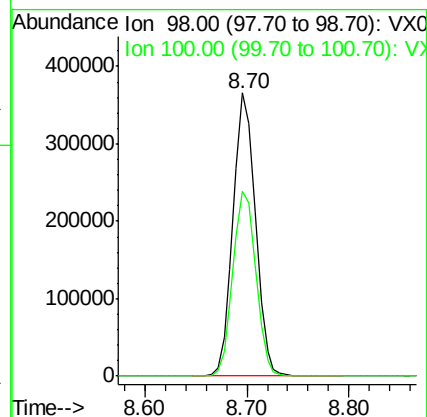
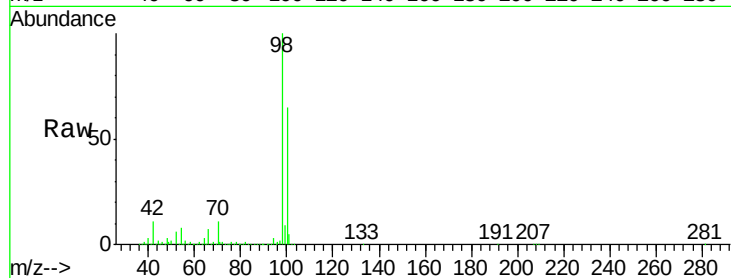
SS052MW736-200512

Tot Ion: 98 Resp: 557486

Ion Ratio Lower Upper

98 100

100 66.9 53.7 80.5



#62

4-Bromofluorobenzene

Concen: 54.299 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016213.D

Acq: 14 May 2020 05:03

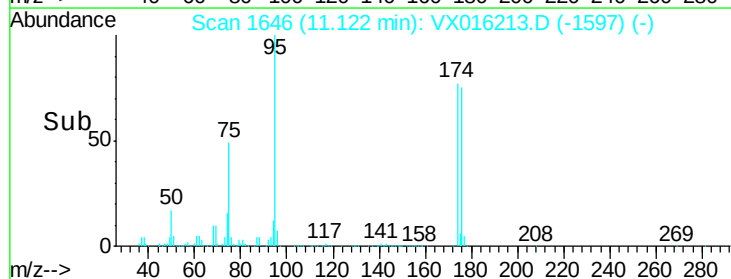
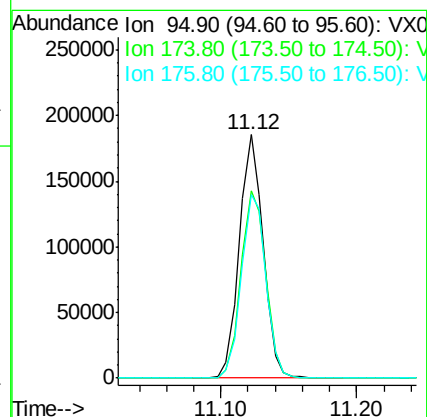
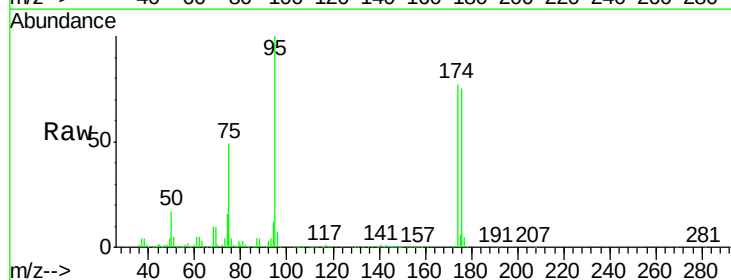
Tgt Ion: 95 Resp: 225411

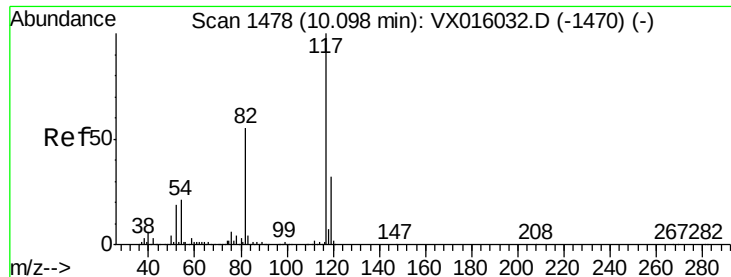
Ion Ratio Lower Upper

95 100

174 80.5 0.0 159.4

176 77.7 0.0 157.6

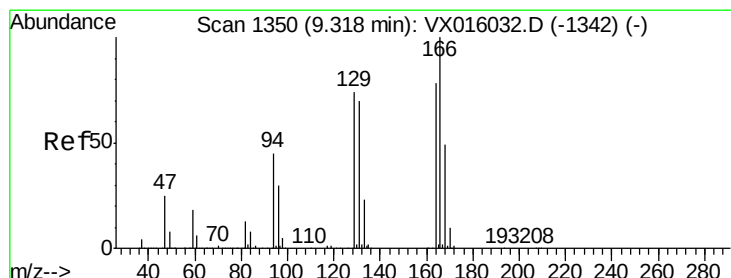
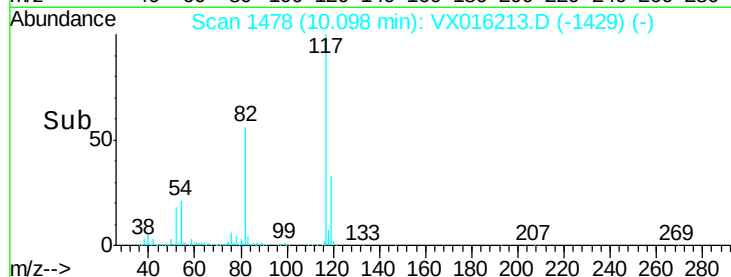
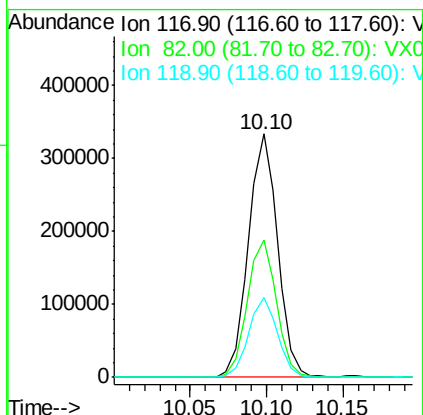
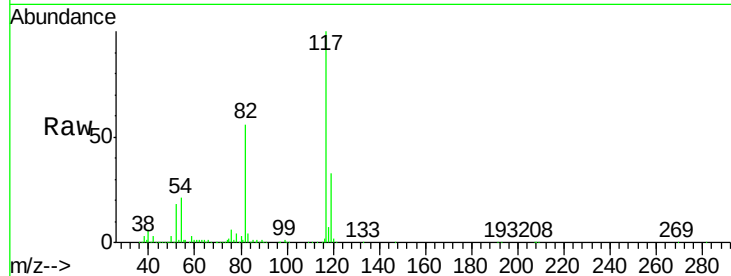




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016213.D
Acq: 14 May 2020 05:03

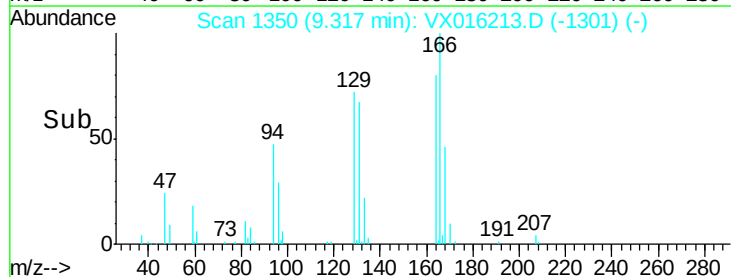
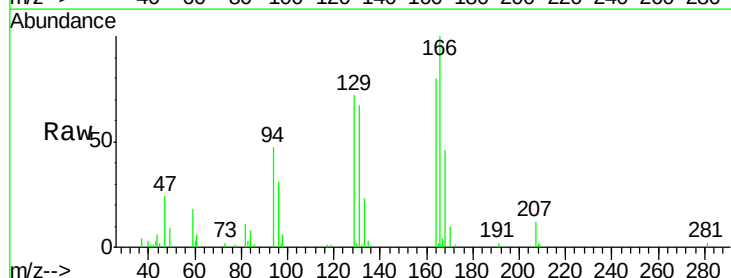
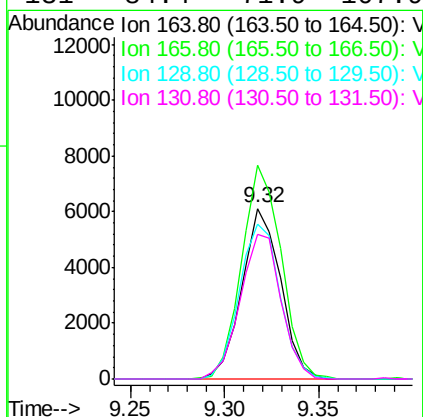
Instrument :
MSVOA_X
ClientSampleId :
SS052MW736-200512

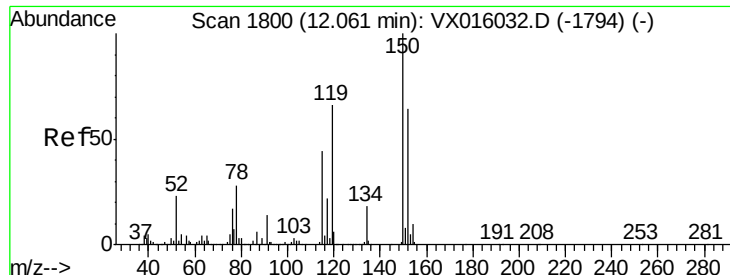
Tot Ion:117 Resp: 443782
Ion Ratio Lower Upper
117 100
82 56.2 44.4 66.6
119 32.6 25.5 38.3



#64
Tetrachloroethene
Concen: 1.603 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016213.D
Acq: 14 May 2020 05:03

Tgt Ion:164 Resp: 8734
Ion Ratio Lower Upper
164 100
166 125.0 102.9 154.3
129 90.5 76.1 114.1
131 84.4 71.9 107.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016213.D

Acq: 14 May 2020 05:03

Instrument :

MSVOA_X

ClientSampleId :

SS052MW736-200512

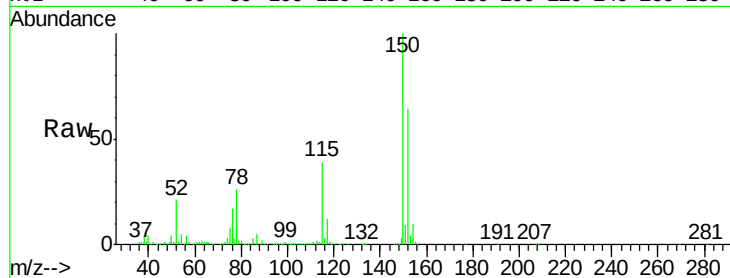
Tot Ion:152 Resp: 231083

Ion Ratio Lower Upper

152 100

115 58.3 41.3 124.1

150 154.9 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

