

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041520\
 Data File : VX015682.D
 Acq On : 15 Apr 2020 14:52
 Operator : JC/SP
 Sample : L2233-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW107-200408

Quant Time: Apr 16 06:52:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

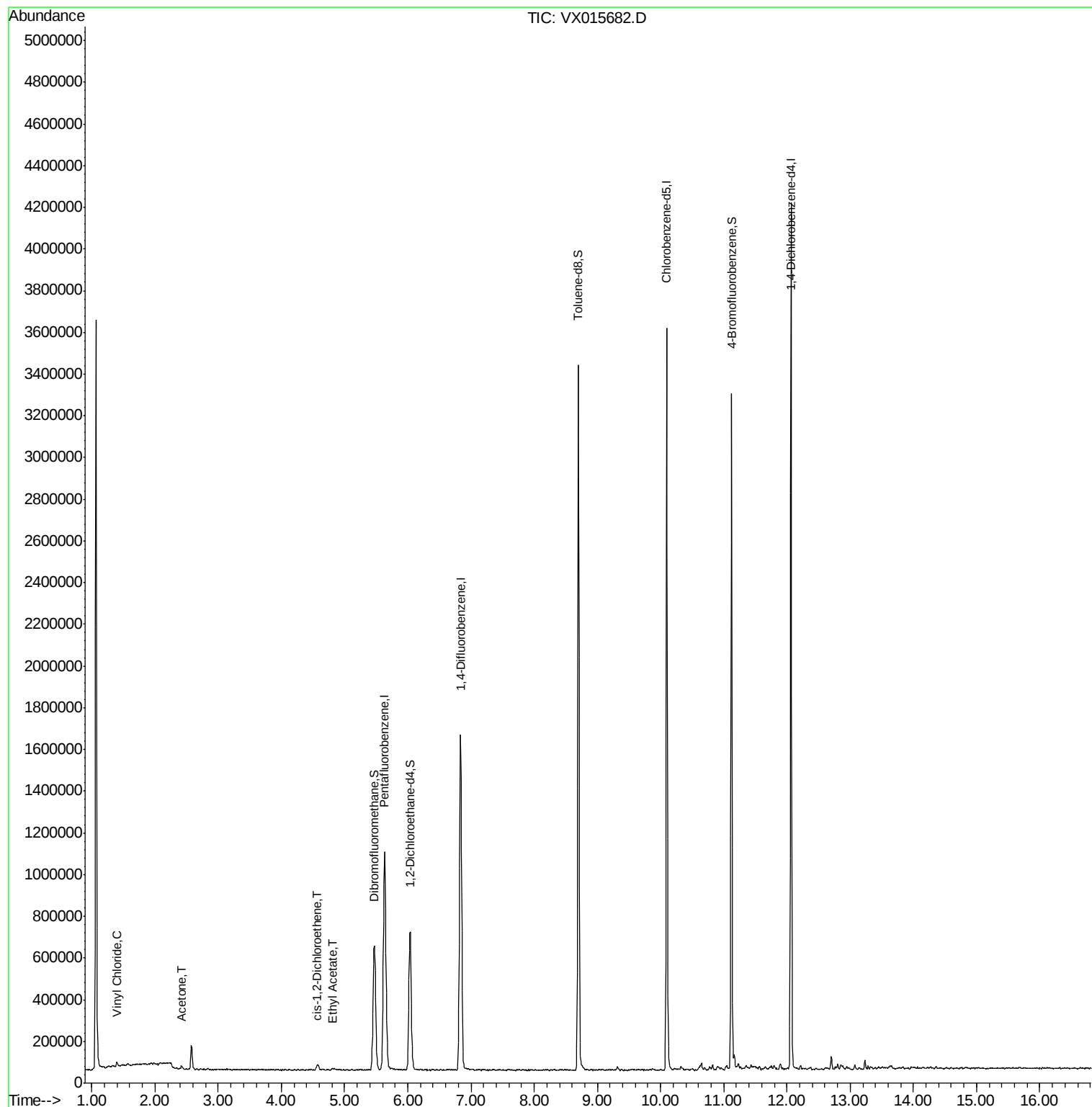
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1074871	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1658397	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1579834	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	851128	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	650307	42.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.80%	
35) Dibromofluoromethane	5.47	113	507446	47.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.74%	
50) Toluene-d8	8.70	98	1968629	50.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.88%	
62) 4-Bromofluorobenzene	11.12	95	838422	52.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.72%	
Target Compounds						
4) Vinyl Chloride	1.39	62	13538	1.223	ug/l	95
16) Acetone	2.42	43	21047	3.232	ug/l #	84
27) cis-1,2-Dichloroethene	4.57	96	17129	1.315	ug/l	95
37) Ethyl Acetate	4.81	43	19265	0.968	ug/l #	85

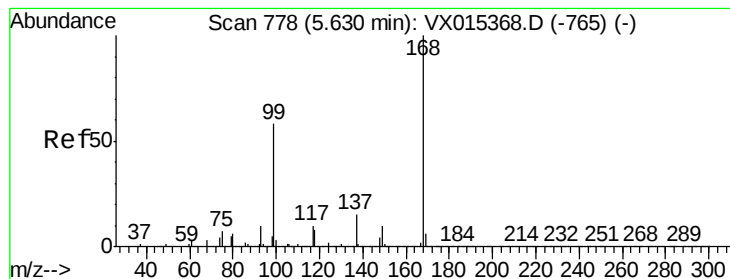
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015682.D

Acq: 15 Apr 2020 14:52

Instrument :

MSVOA_X

ClientSampleId :

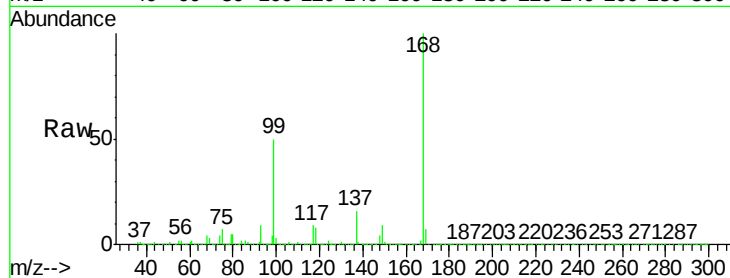
SS037MW107-200408

Tot Ion:168 Resp: 1074871

Ion Ratio Lower Upper

168 100

99 50.2 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

400000

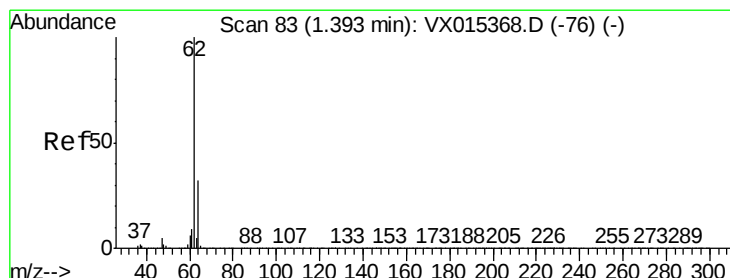
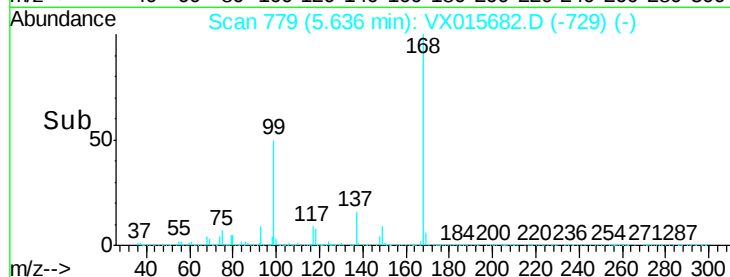
300000

200000

100000

0

Time-->



#4

Vinyl Chloride

Concen: 1.223 ug/l

RT: 1.39 min Scan# 83

Delta R.T. -0.00 min

Lab File: VX015682.D

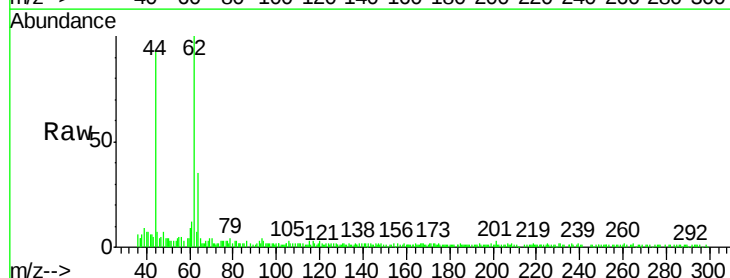
Acq: 15 Apr 2020 14:52

Tgt Ion: 62 Resp: 13538

Ion Ratio Lower Upper

62 100

64 29.4 26.0 39.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

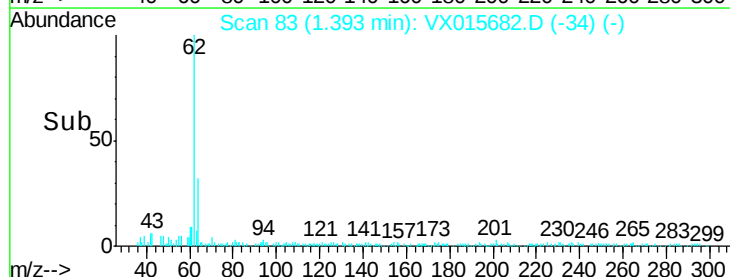
15000

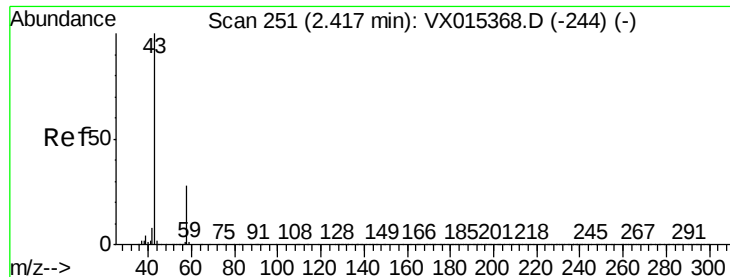
10000

5000

0

Time-->





#16

Acetone

Concen: 3.232 ug/l

RT: 2.42 min Scan# 251

Delta R.T. -0.00 min

Lab File: VX015682.D

Acq: 15 Apr 2020 14:52

Instrument :

MSVOA_X

ClientSampleId :

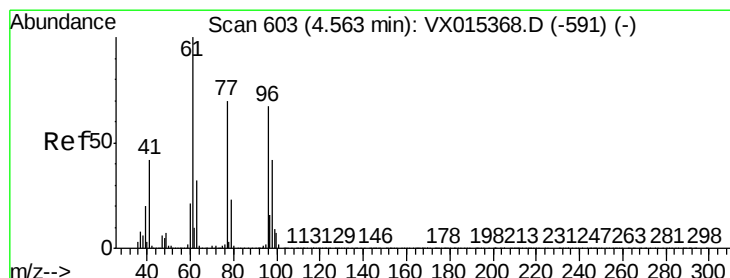
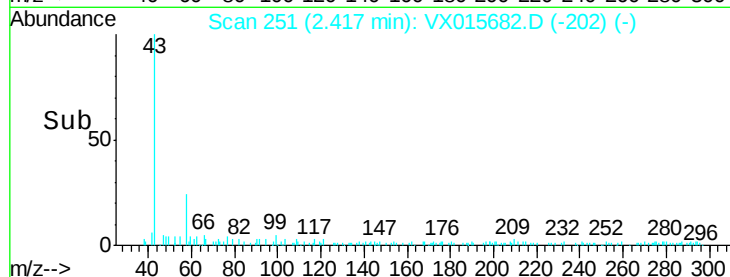
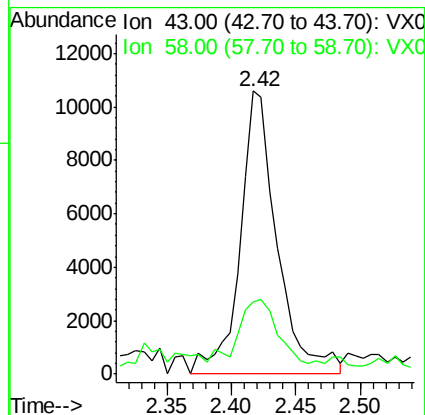
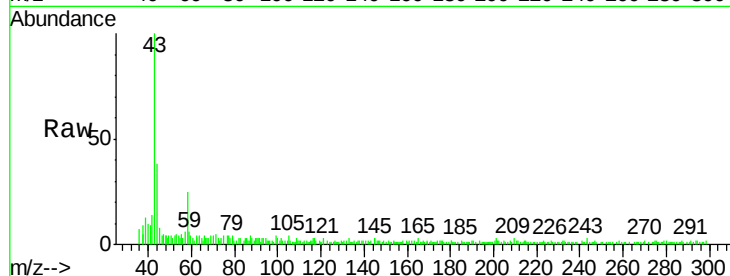
SS037MW107-200408

Tot Ion: 43 Resp: 21047

Ion Ratio Lower Upper

43 100

58 19.3 22.1 33.1#



#27

cis-1,2-Dichloroethene

Concen: 1.315 ug/l

RT: 4.57 min Scan# 604

Delta R.T. 0.01 min

Lab File: VX015682.D

Acq: 15 Apr 2020 14:52

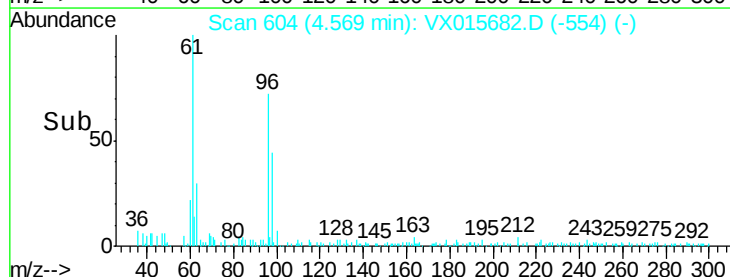
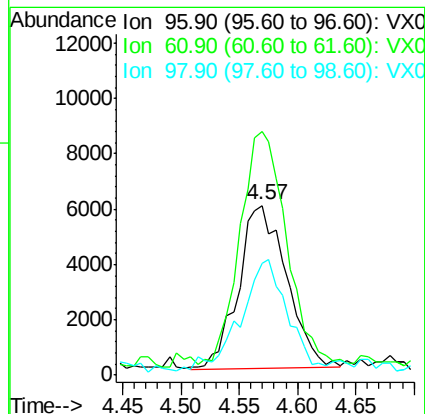
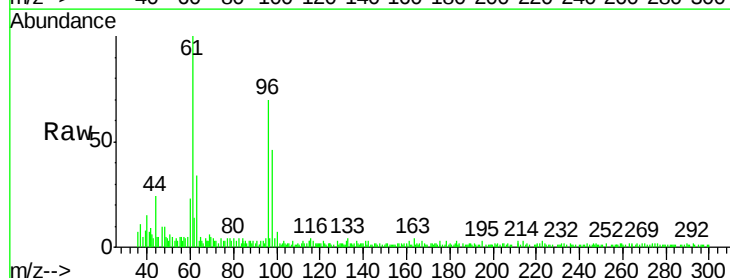
Tgt Ion: 96 Resp: 17129

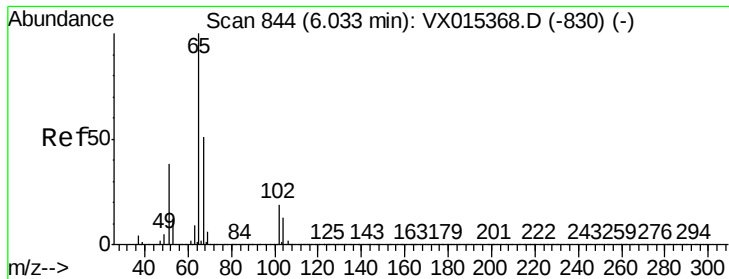
Ion Ratio Lower Upper

96 100

61 144.9 0.0 308.4

98 64.6 0.0 129.2





#33

1,2-Dichloroethane-d4

Concen: 42.897 ug/l

RT: 6.04 min Scan# 845

Delta R.T. 0.01 min

Lab File: VX015682.D

Acq: 15 Apr 2020 14:52

Instrument :

MSVOA_X

ClientSampleId :

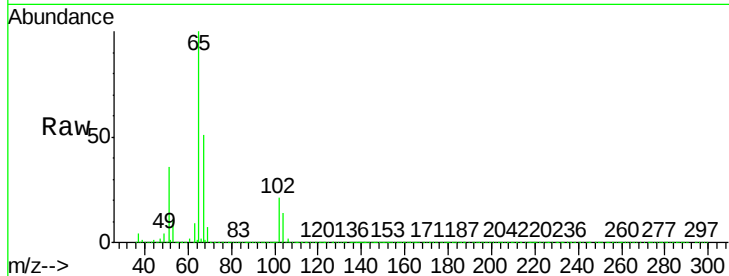
SS037MW107-200408

Tot Ion: 65 Resp: 650307

Ion Ratio Lower Upper

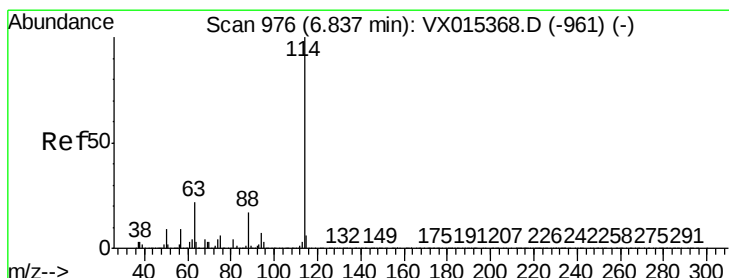
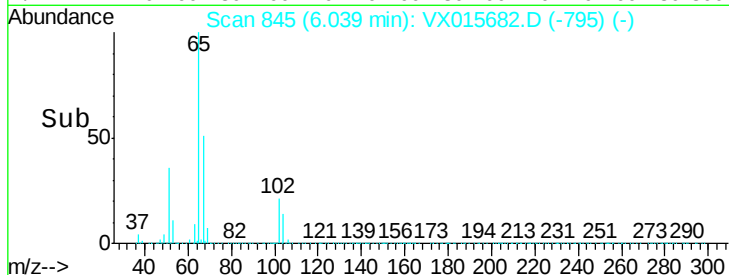
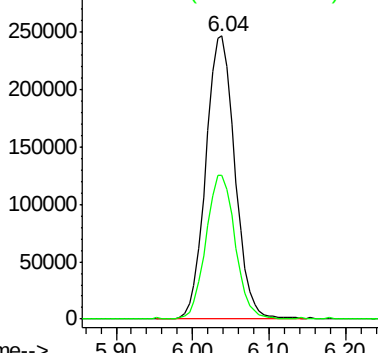
65 100

67 50.6 0.0 102.6



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# 976

Delta R.T. -0.00 min

Lab File: VX015682.D

Acq: 15 Apr 2020 14:52

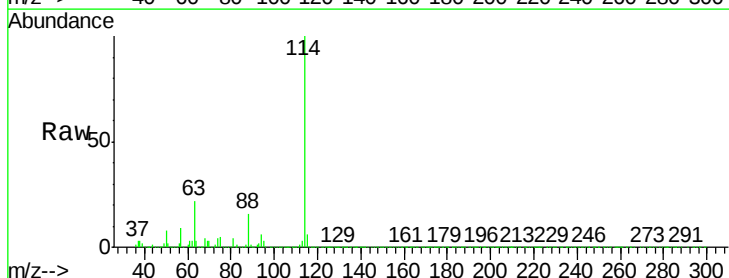
Tgt Ion: 114 Resp: 1658397

Ion Ratio Lower Upper

114 100

63 21.8 0.0 44.2

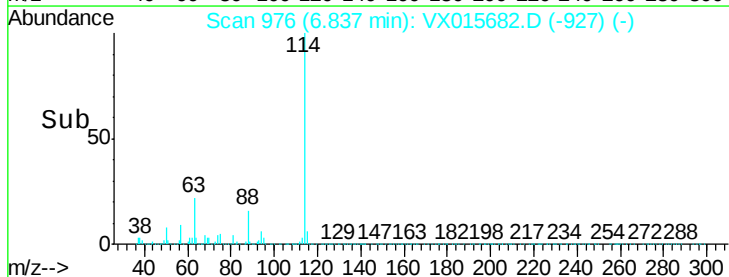
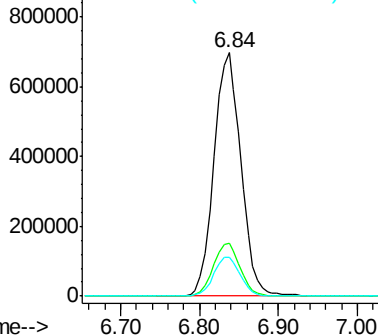
88 15.8 0.0 33.8

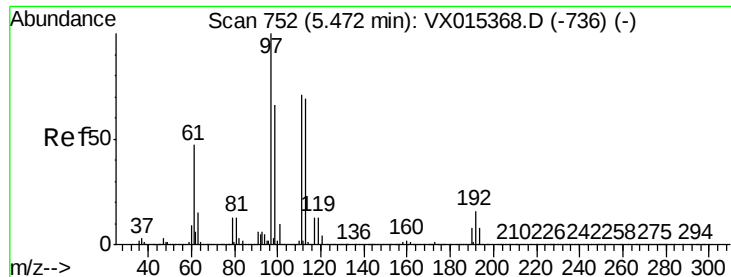


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

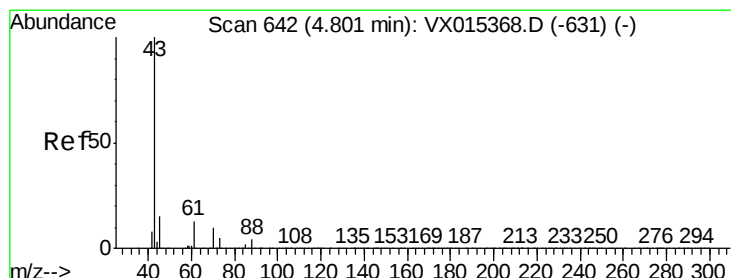
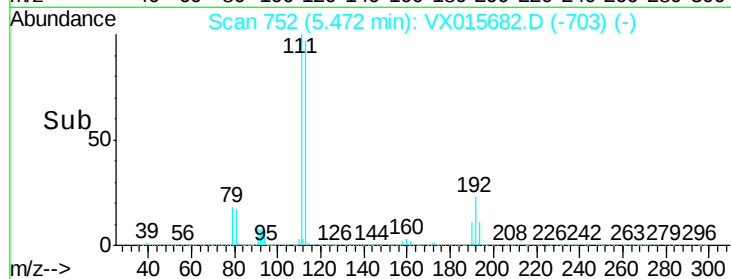
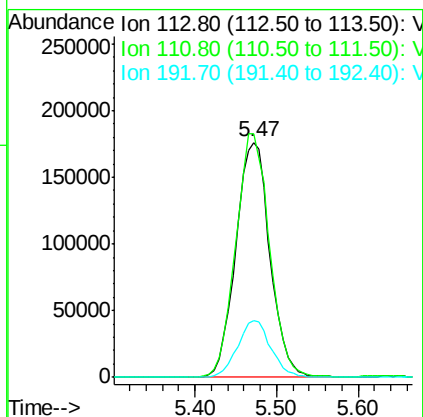
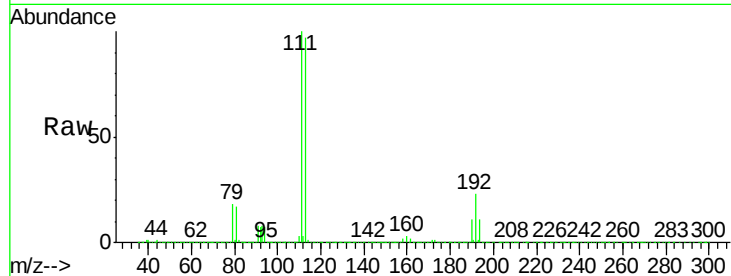




#35
 Dibromofluoromethane
 Concen: 47.868 ug/l
 RT: 5.47 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: VX015682.D
 Acq: 15 Apr 2020 14:52

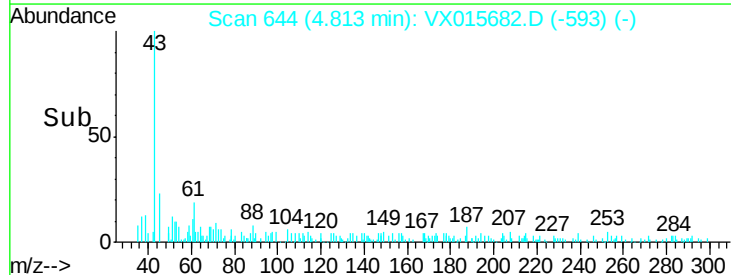
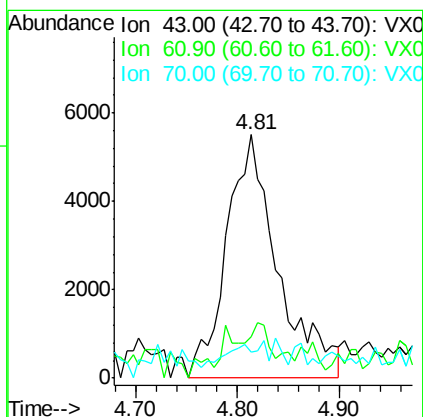
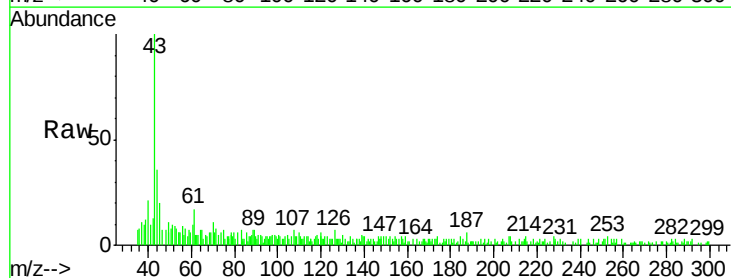
Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW107-200408

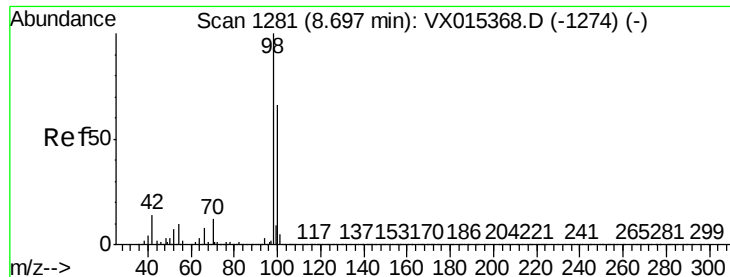
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.5	122.3
192	23.6	17.8	26.6



#37
 Ethyl Acetate
 Concen: 0.968 ug/l
 RT: 4.81 min Scan# 644
 Delta R.T. 0.01 min
 Lab File: VX015682.D
 Acq: 15 Apr 2020 14:52

Tgt Ion	Ratio	Lower	Upper
43	100		
61	5.9	9.9	14.9#
70	5.5	8.1	12.1#





#50

Toluene-d8

Concen: 50.439 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015682.D

Acq: 15 Apr 2020 14:52

Instrument :

MSVOA_X

ClientSampleId :

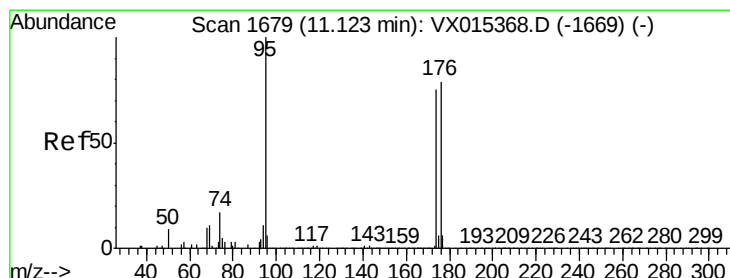
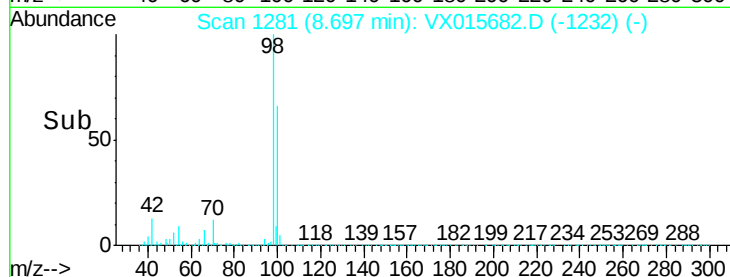
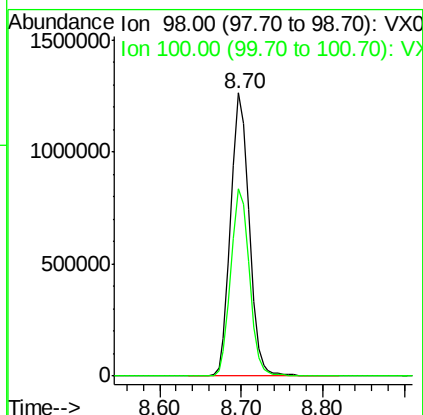
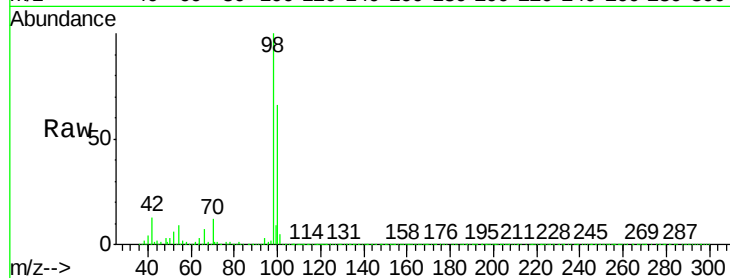
SS037MW107-200408

Tot Ion: 98 Resp: 1968629

Ion Ratio Lower Upper

98 100

100 66.6 53.5 80.3



#62

4-Bromofluorobenzene

Concen: 52.858 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015682.D

Acq: 15 Apr 2020 14:52

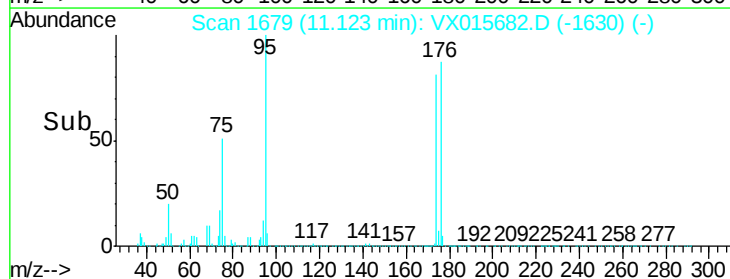
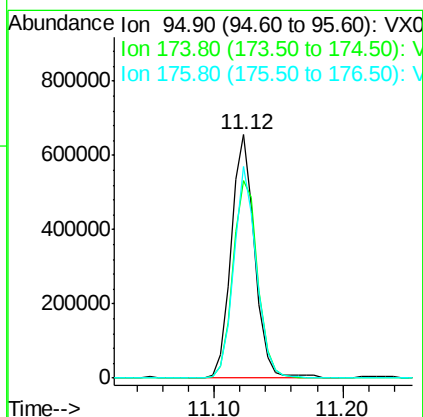
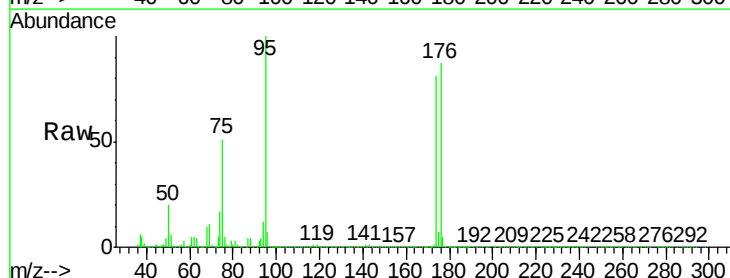
Tgt Ion: 95 Resp: 838422

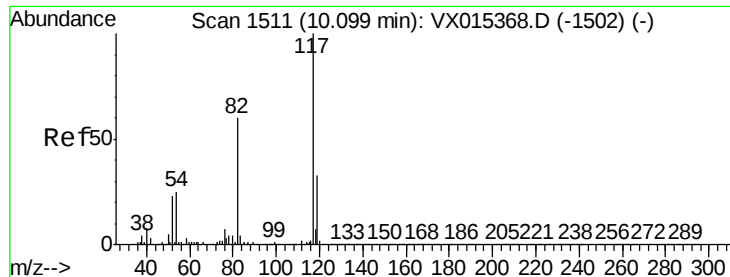
Ion Ratio Lower Upper

95 100

174 85.4 0.0 158.6

176 83.4 0.0 159.0

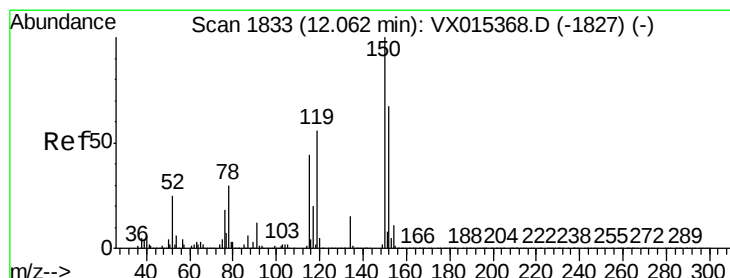
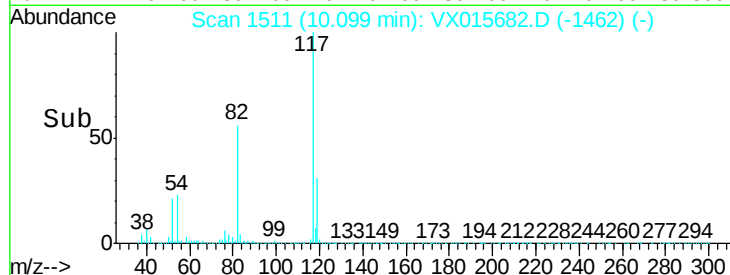
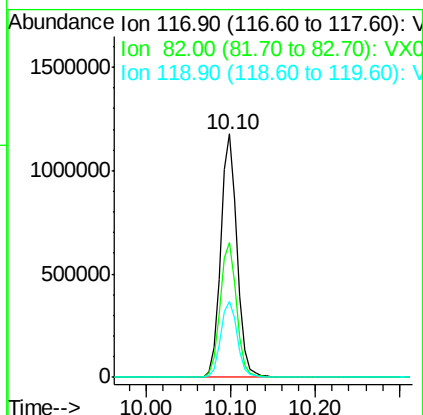
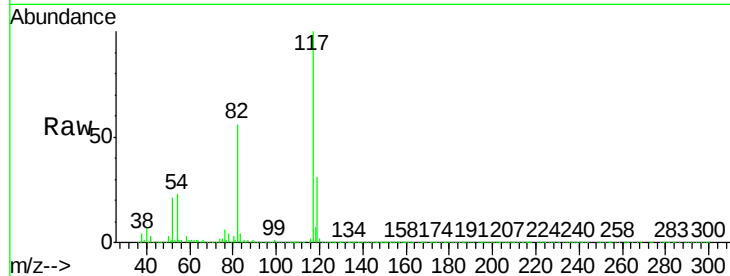




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015682.D
Acq: 15 Apr 2020 14:52

Instrument :
MSVOA_X
ClientSampleId :
SS037MW107-200408

Tot Ion:117 Resp: 1579834
Ion Ratio Lower Upper
117 100
82 55.6 47.8 71.8
119 31.4 26.8 40.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX015682.D
Acq: 15 Apr 2020 14:52

Tgt Ion:152 Resp: 851128
Ion Ratio Lower Upper
152 100
115 57.8 39.0 116.9
150 163.7 0.0 340.8

