

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042220\
 Data File : VX015850.D
 Acq On : 22 Apr 2020 18:31
 Operator : JC/SP
 Sample : L2379-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW012-200420

Quant Time: Apr 23 12:13:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 23 04:36:12 2020
 Response via : Initial Calibration

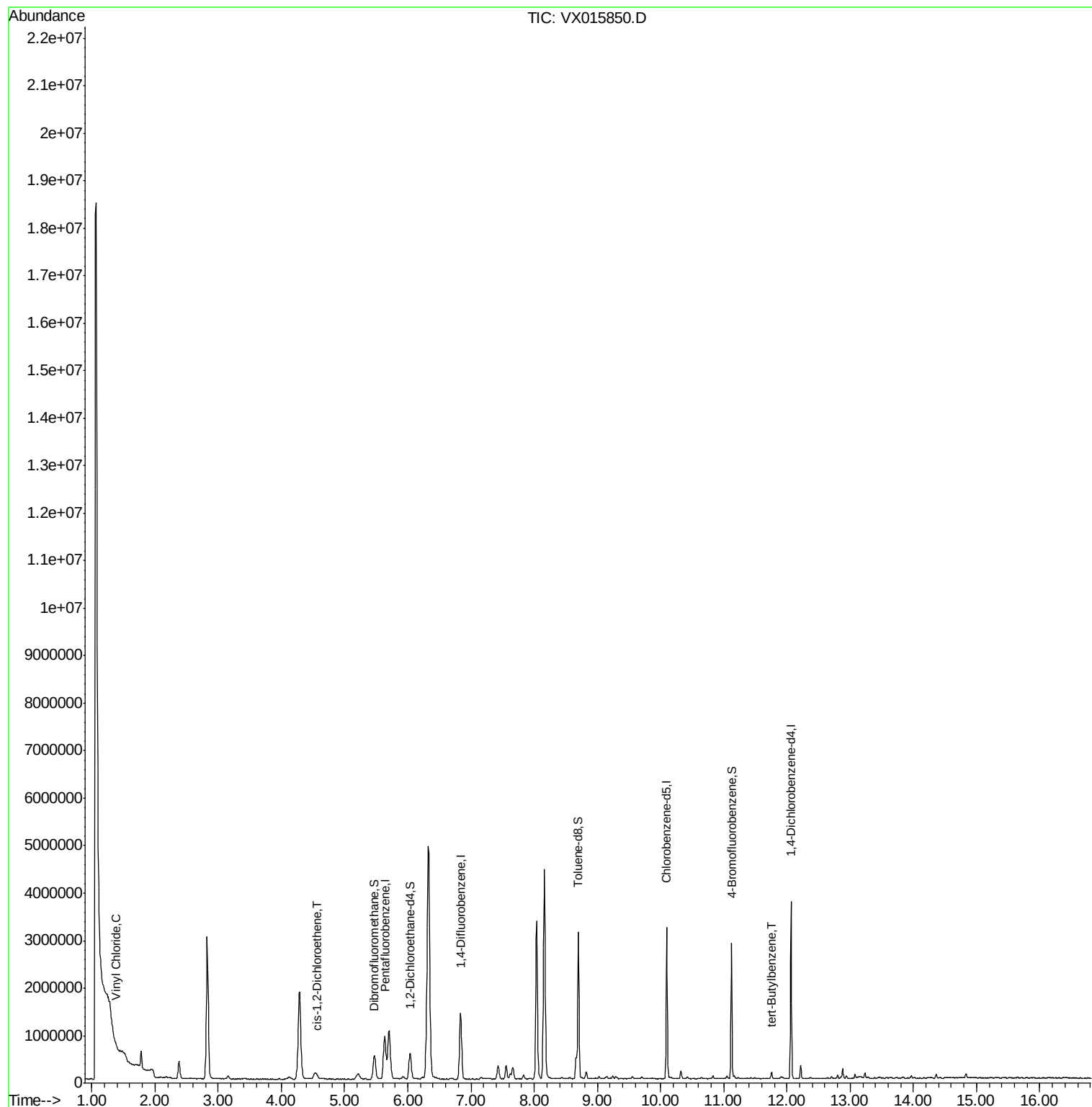
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	925882	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1444491	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1438826	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	795954	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	533644	50.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.36%	
35) Dibromofluoromethane	5.47	113	421750	50.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.16%	
50) Toluene-d8	8.70	98	1746642	52.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.08%	
62) 4-Bromofluorobenzene	11.12	95	730852	53.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.16%	
Target Compounds						
4) Vinyl Chloride	1.39	62	10506	1.118	ug/l #	87
27) cis-1,2-Dichloroethene	4.57	96	25921	2.538	ug/l	84
83) tert-Butylbenzene	11.76	119	56939	1.489	ug/l	95

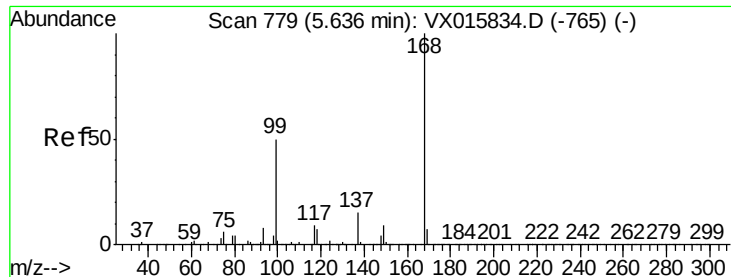
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.00 min

Lab File: VX015850.D

Acq: 22 Apr 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

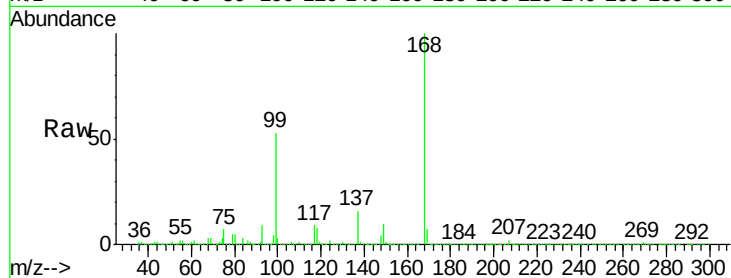
SS037MW012-200420

Tot Ion:168 Resp: 925882

Ion Ratio Lower Upper

168 100

99 53.1 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

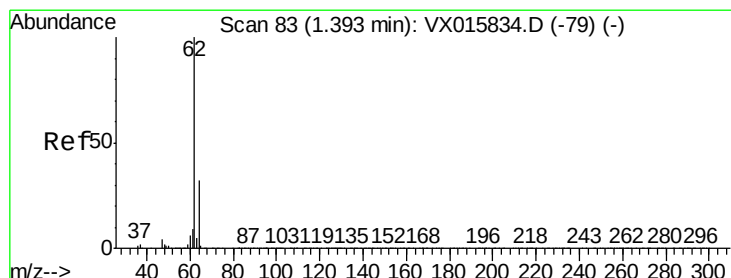
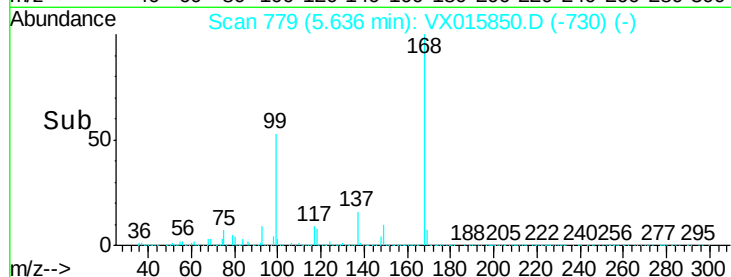
300000

200000

100000

0

Time-->



#4

Vinyl Chloride

Concen: 1.118 ug/l

RT: 1.39 min Scan# 83

Delta R.T. 0.00 min

Lab File: VX015850.D

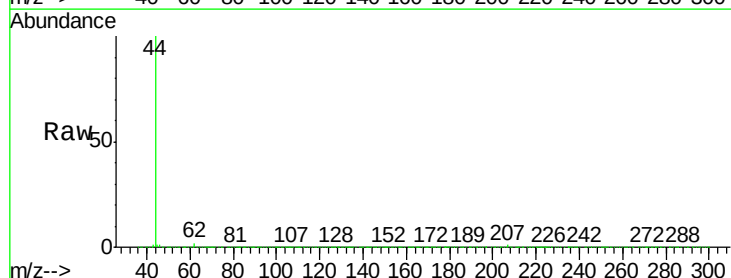
Acq: 22 Apr 2020 18:31

Tgt Ion: 62 Resp: 10506

Ion Ratio Lower Upper

62 100

64 24.3 25.4 38.2#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.39

12000

10000

8000

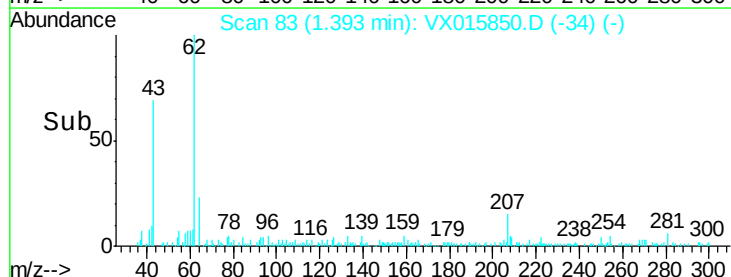
6000

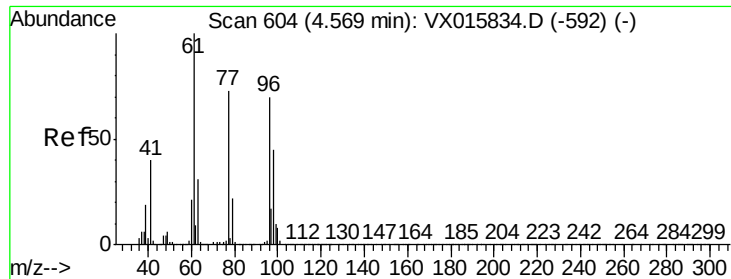
4000

2000

0

Time-->



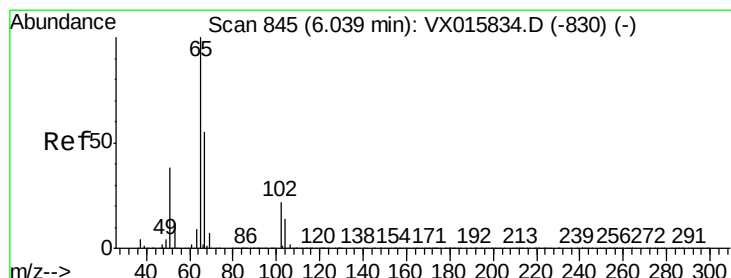
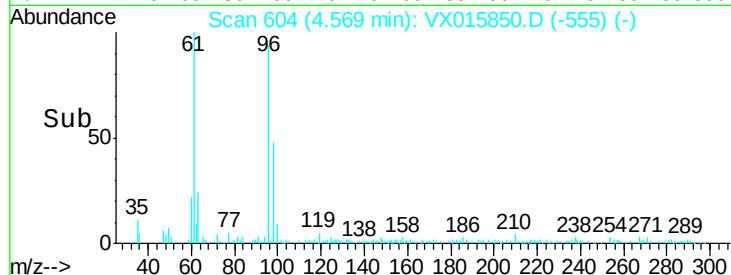
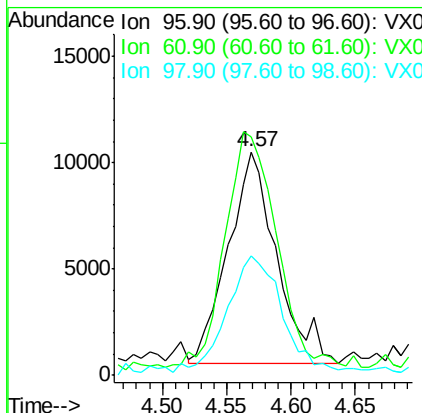
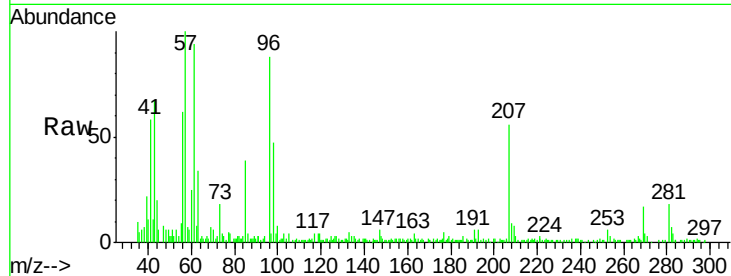


#27

cis-1,2-Dichloroethene
Concen: 2.538 ug/l
RT: 4.57 min Scan# 604
Delta R.T. 0.00 min
Lab File: VX015850.D
Acq: 22 Apr 2020 18:31

Instrument :
MSVOA_X
ClientSampleId :
SS037MW012-200420

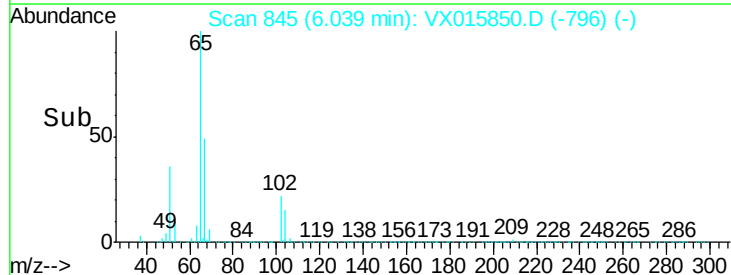
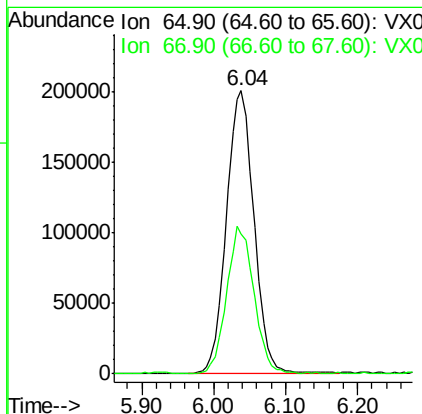
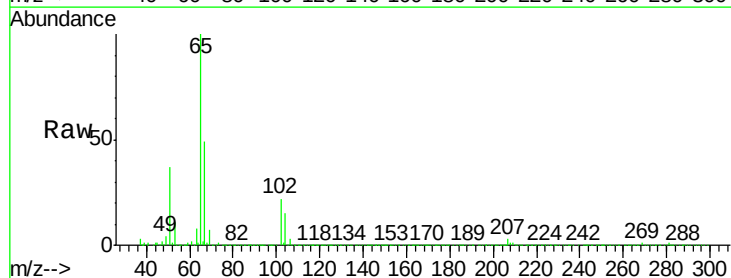
Tot Ion: 96 Resp: 25921
Ion Ratio Lower Upper
96 100
61 122.2 0.0 299.4
98 62.3 0.0 129.6

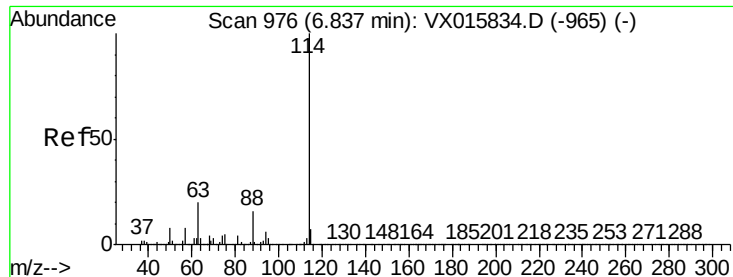


#33

1,2-Dichloroethane-d4
Concen: 50.676 ug/l
RT: 6.04 min Scan# 845
Delta R.T. 0.00 min
Lab File: VX015850.D
Acq: 22 Apr 2020 18:31

Tgt Ion: 65 Resp: 533644
Ion Ratio Lower Upper
65 100
67 51.4 0.0 104.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 976

Delta R.T. 0.00 min

Lab File: VX015850.D

Acq: 22 Apr 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

SS037MW012-200420

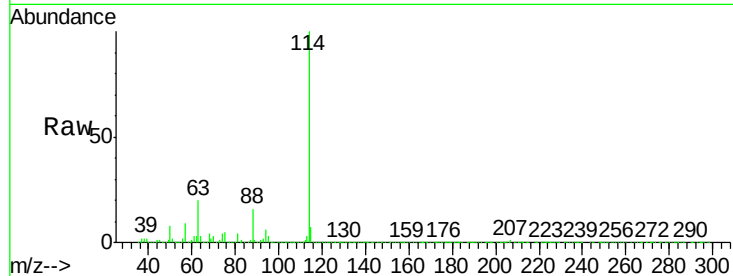
Tot Ion:114 Resp: 1444491

Ion Ratio Lower Upper

114 100

63 19.7 0.0 40.6

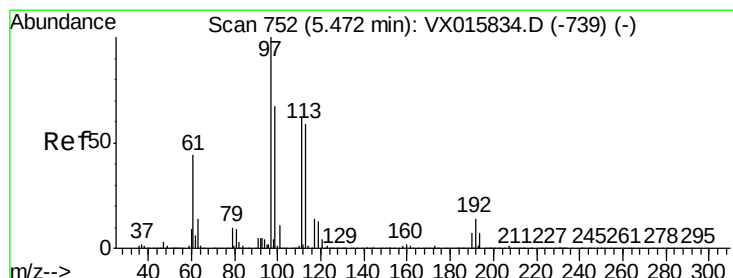
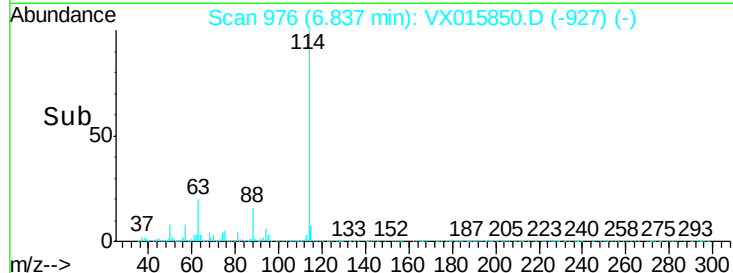
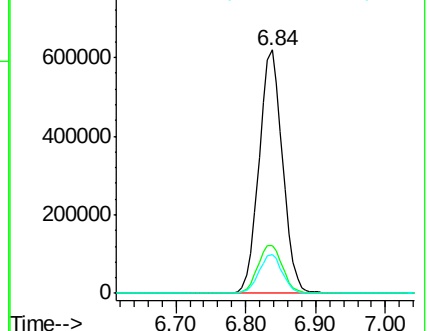
88 15.7 0.0 32.8



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: 50.582 ug/l

RT: 5.47 min Scan# 752

Delta R.T. 0.00 min

Lab File: VX015850.D

Acq: 22 Apr 2020 18:31

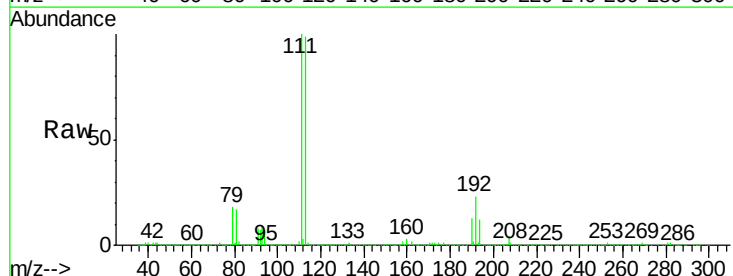
Tgt Ion:113 Resp: 421750

Ion Ratio Lower Upper

113 100

111 102.7 82.7 124.1

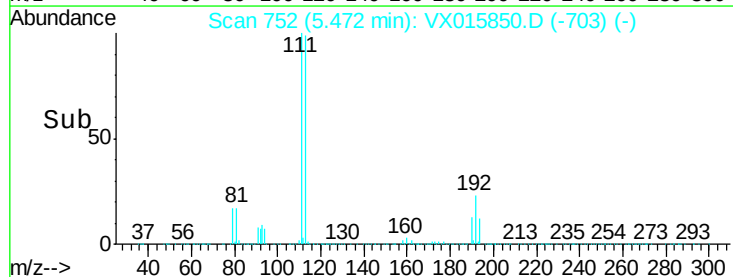
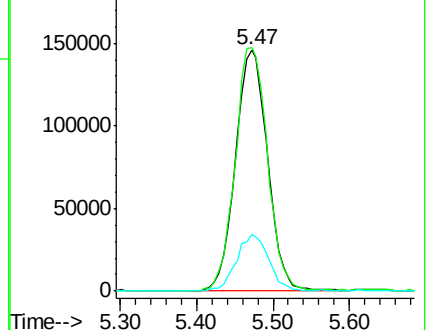
192 23.5 19.3 28.9

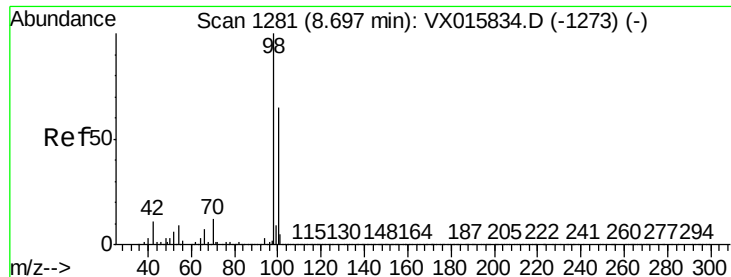


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.037 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015850.D

Acq: 22 Apr 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

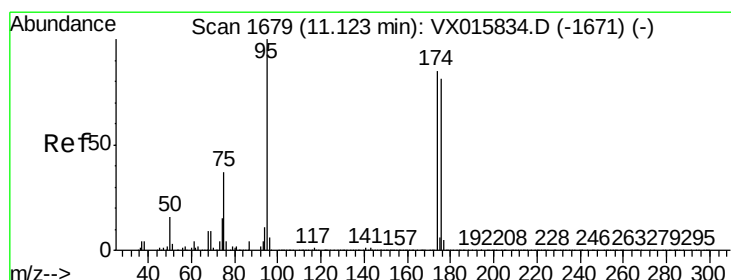
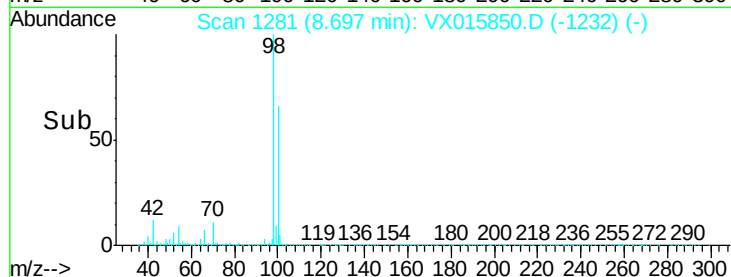
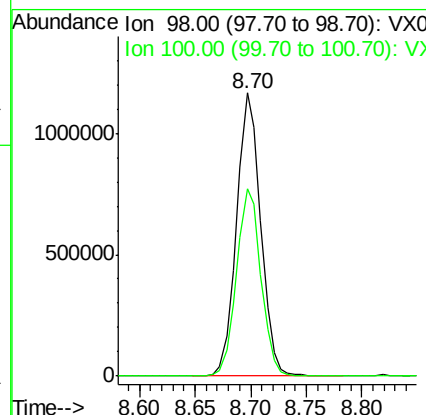
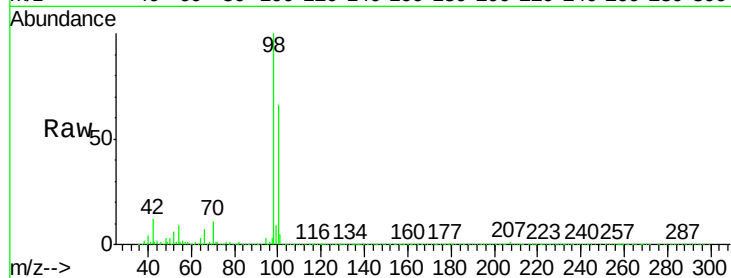
SS037MW012-200420

Tot Ion: 98 Resp: 1746642

Ion Ratio Lower Upper

98 100

100 67.1 53.8 80.6



#62

4-Bromofluorobenzene

Concen: 53.077 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015850.D

Acq: 22 Apr 2020 18:31

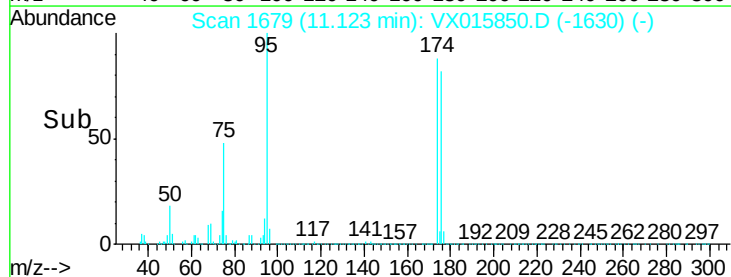
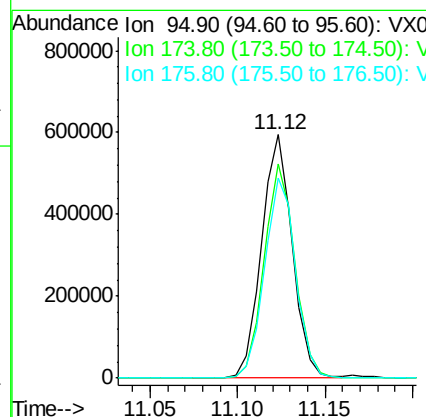
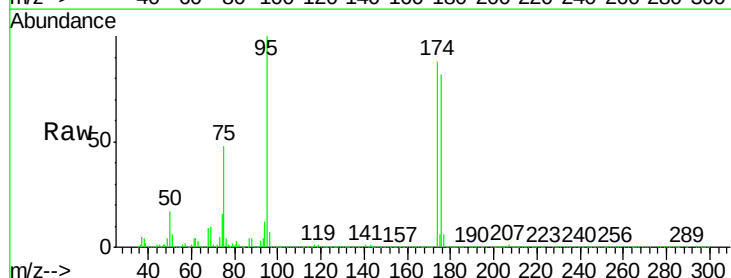
Tgt Ion: 95 Resp: 730852

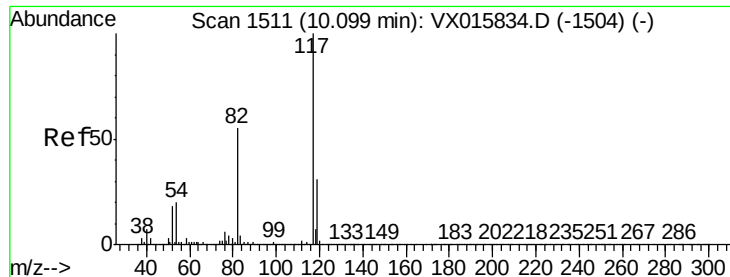
Ion Ratio Lower Upper

95 100

174 88.3 0.0 172.4

176 83.9 0.0 167.0

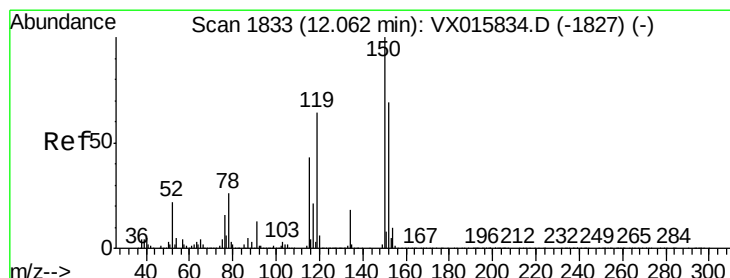
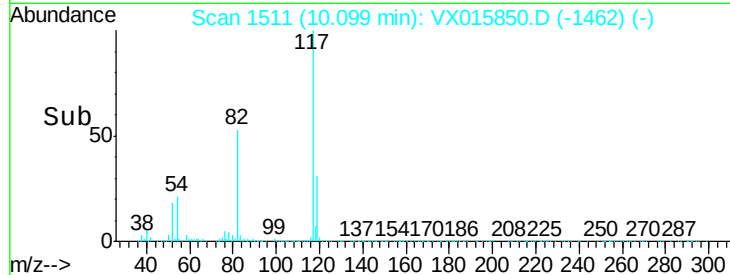
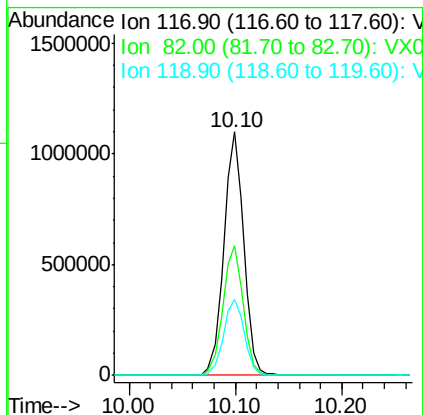
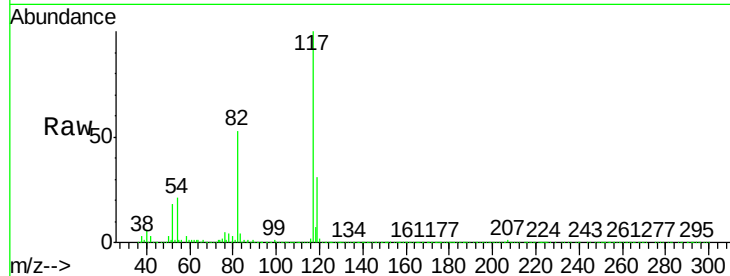




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015850.D
Acq: 22 Apr 2020 18:31

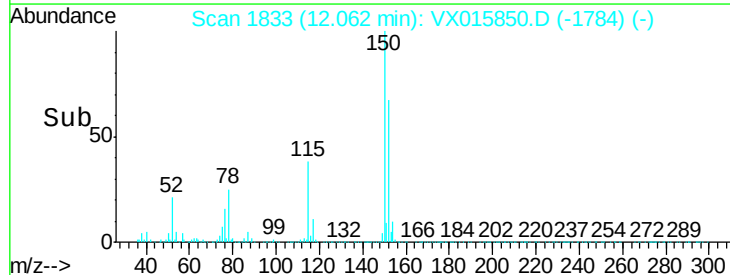
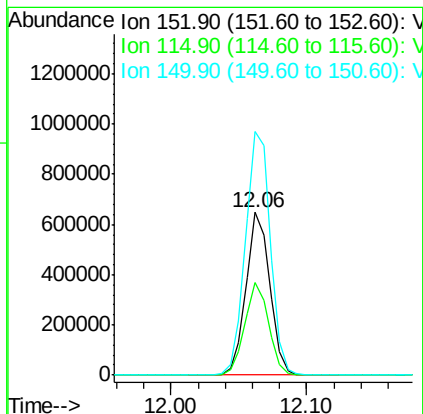
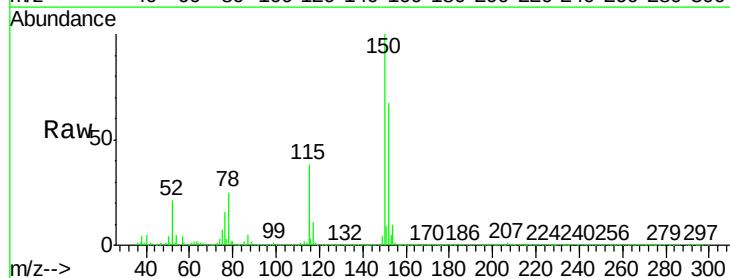
Instrument :
MSVOA_X
ClientSampleId :
SS037MW012-200420

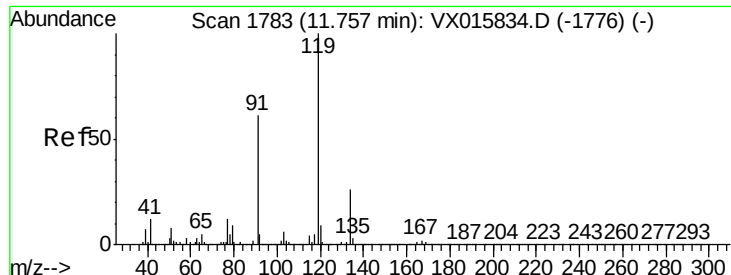
Tot Ion:117 Resp: 1438826
Ion Ratio Lower Upper
117 100
82 53.4 43.9 65.9
119 31.1 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX015850.D
Acq: 22 Apr 2020 18:31

Tgt Ion:152 Resp: 795954
Ion Ratio Lower Upper
152 100
115 56.4 39.0 116.9
150 156.0 0.0 336.8





#83

tert-Butylbenzene

Concen: 1.489 ug/l

RT: 11.76 min Scan# 1783

Delta R.T. 0.00 min

Lab File: VX015850.D

Acq: 22 Apr 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

SS037MW012-200420

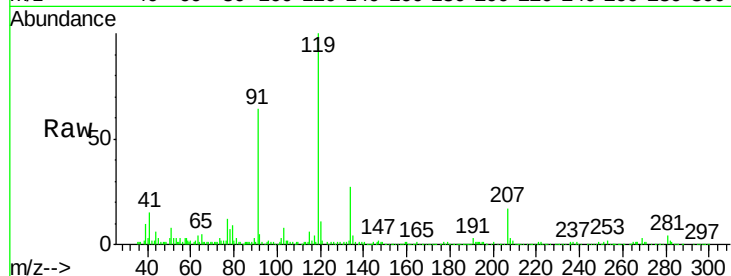
Tot Ion:119 Resp: 56939

Ion Ratio Lower Upper

119 100

91 66.9 30.9 92.7

134 25.5 12.4 37.2



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V

