

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071719\
 Data File : VX010936.D
 Acq On : 17 Jul 2019 15:19
 Operator : JC/SP
 Sample : K3855-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW641-190716

Quant Time: Jul 18 03:45:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 17 06:57:45 2019
 Response via : Initial Calibration

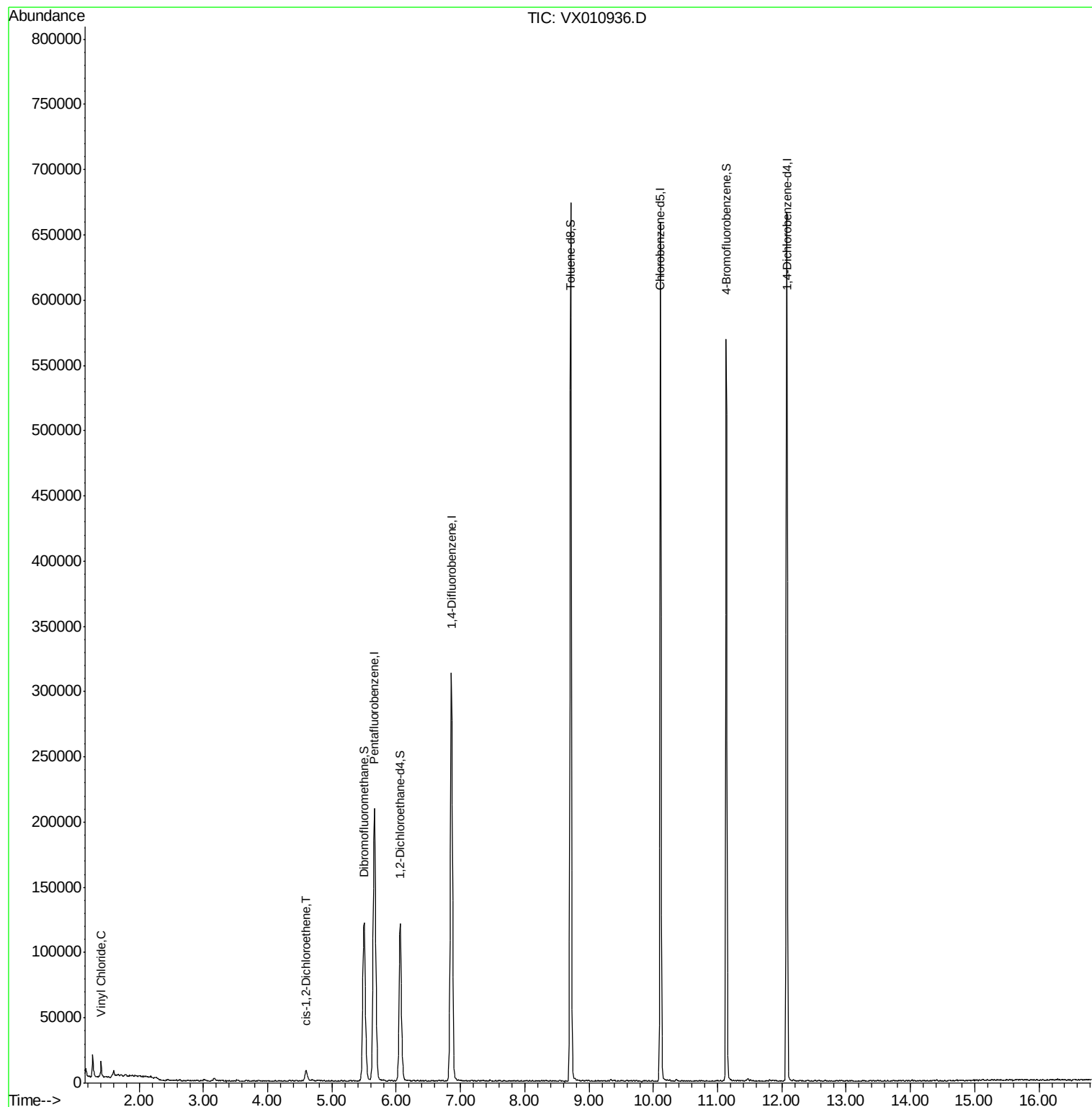
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	211224	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	334711	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	311232	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	143442	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	111502	49.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.24%	
35) Dibromofluoromethane	5.50	113	103773	48.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.70%	
50) Toluene-d8	8.71	98	402868	50.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.12%	
62) 4-Bromofluorobenzene	11.13	95	139725	47.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.42%	
Target Compounds						
4) Vinyl Chloride	1.41	62	7503	3.787	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	4807	2.081	ug/l	93

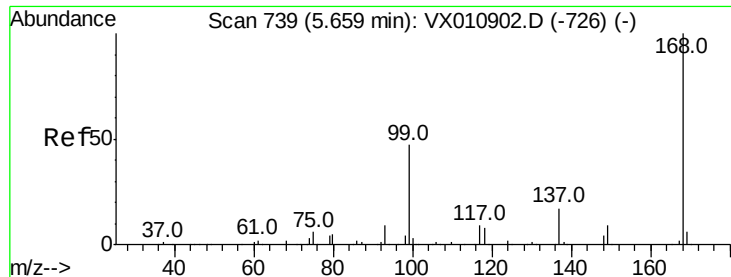
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX010936.D

Acq: 17 Jul 2019 15:19

Instrument :

MSVOA_X

ClientSampleId :

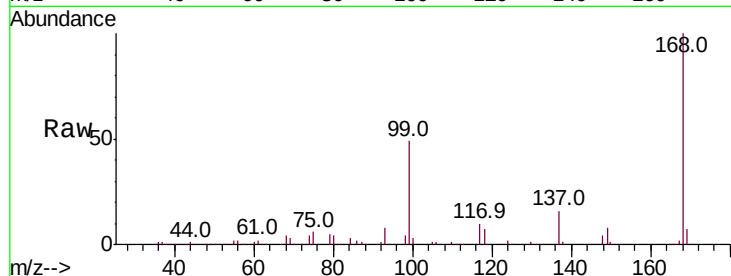
SS050MW641-190716

Tot Ion:168 Resp: 211224

Ion Ratio Lower Upper

168 100

99 49.3 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

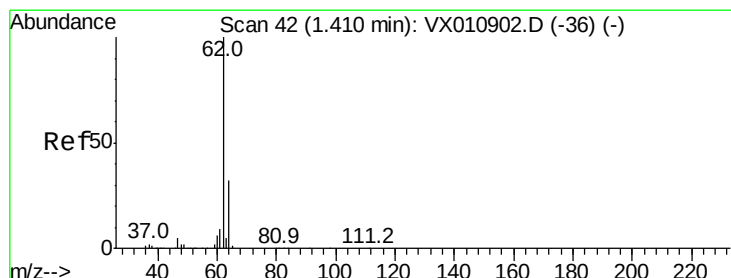
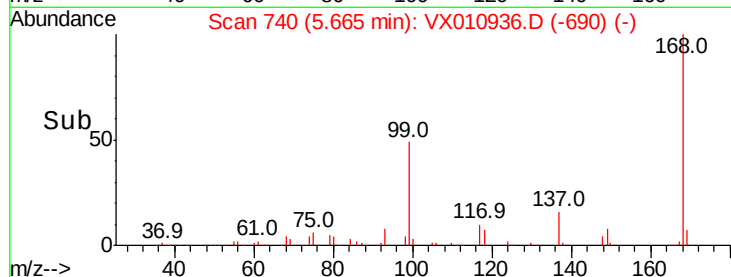
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 3.787 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.00 min

Lab File: VX010936.D

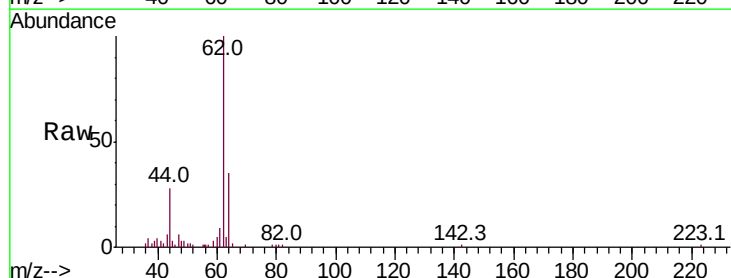
Acq: 17 Jul 2019 15:19

Tgt Ion: 62 Resp: 7503

Ion Ratio Lower Upper

62 100

64 31.8 25.7 38.5



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

8000

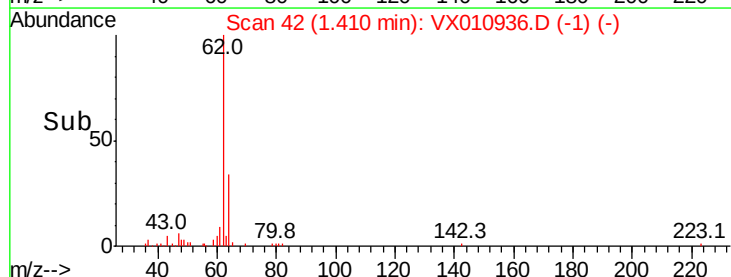
6000

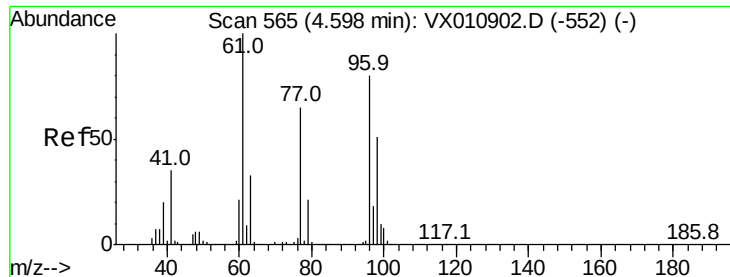
4000

2000

0

Time--> 1.35 1.40 1.45 1.50



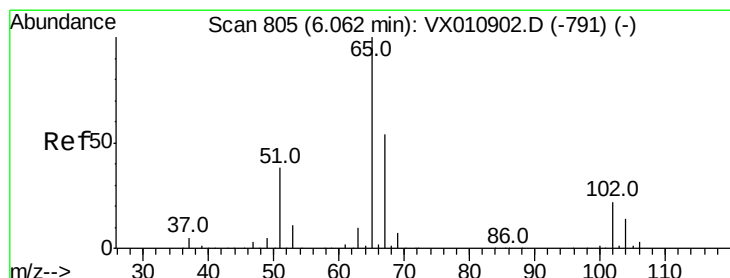
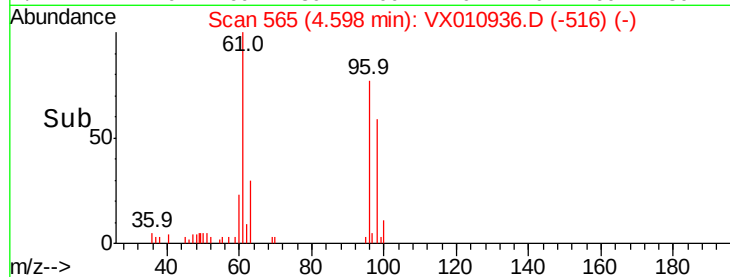
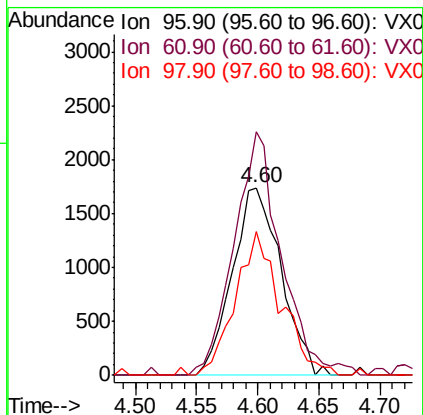
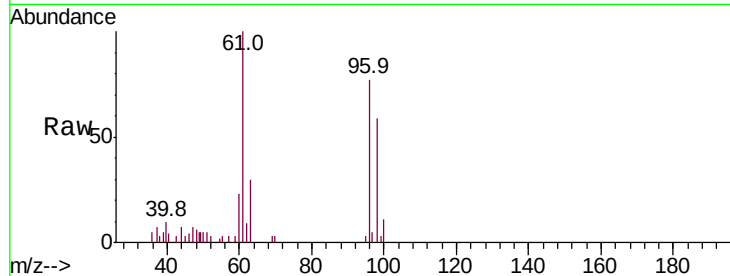


#27

cis-1,2-Dichloroethene
 Concen: 2.081 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. 0.00 min
 Lab File: VX010936.D
 Acq: 17 Jul 2019 15:19

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW641-190716

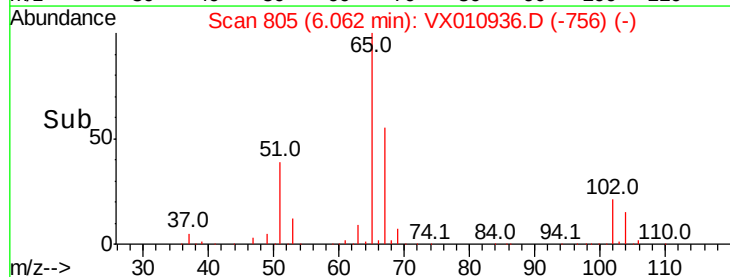
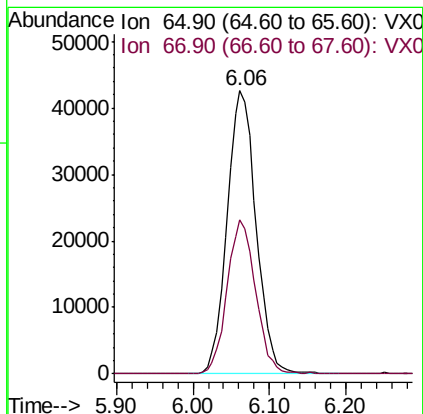
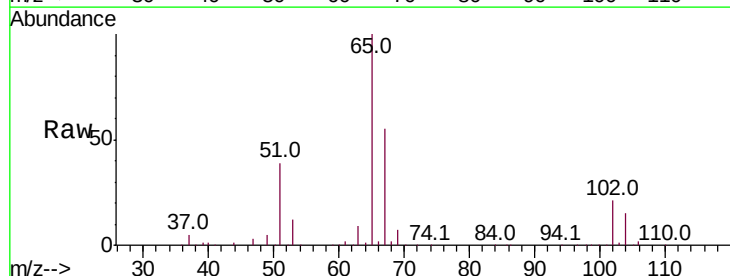
Tot Ion	Ratio	Lower	Upper
96	100		
61	126.4	0.0	269.0
98	71.8	0.0	131.4

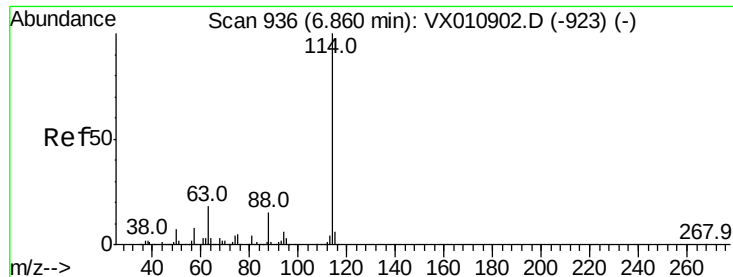


#33

1,2-Dichloroethane-d4
 Concen: 49.620 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX010936.D
 Acq: 17 Jul 2019 15:19

Tgt Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	107.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

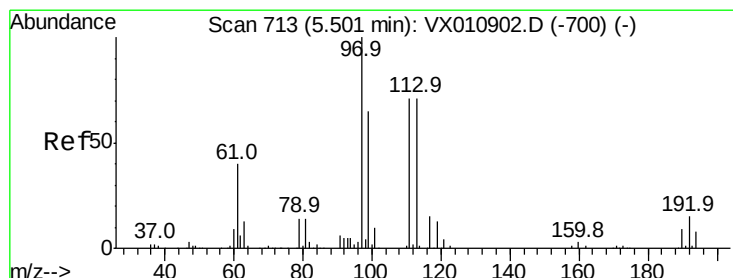
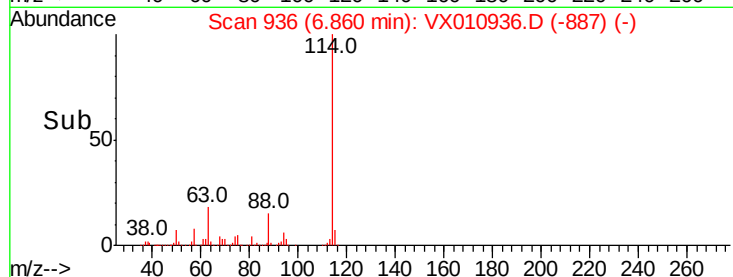
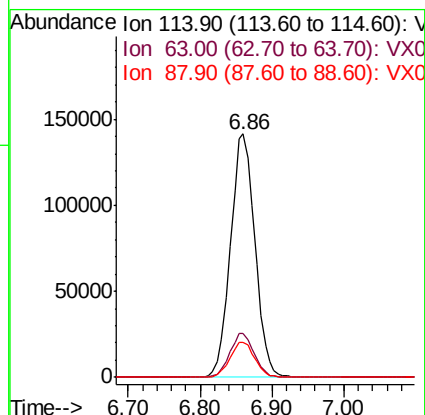
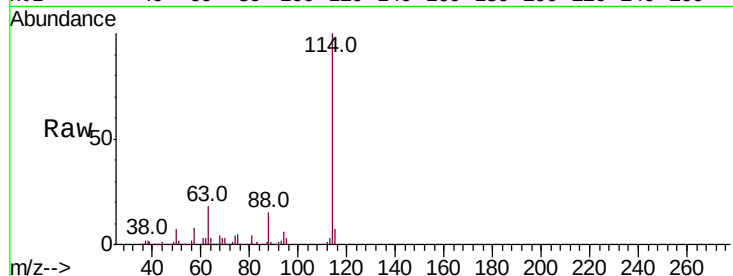
Lab File: VX010936.D

Acq: 17 Jul 2019 15:19

Instrument :
MSVOA_X
ClientSampleId :
SS050MW641-190716

Tot Ion:114 Resp: 334711

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	35.6
88	14.6	0.0	29.8



#35

Dibromofluoromethane

Concen: 48.846 ug/l

RT: 5.50 min Scan# 713

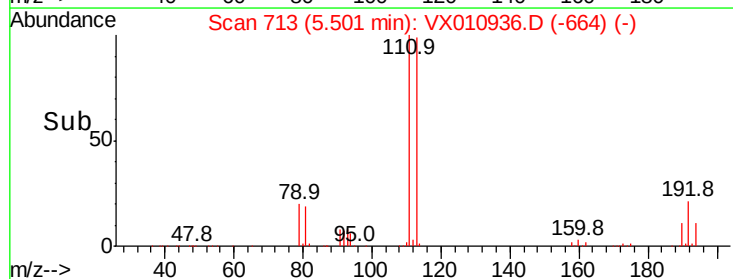
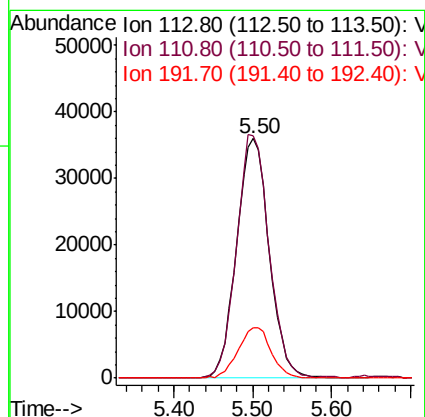
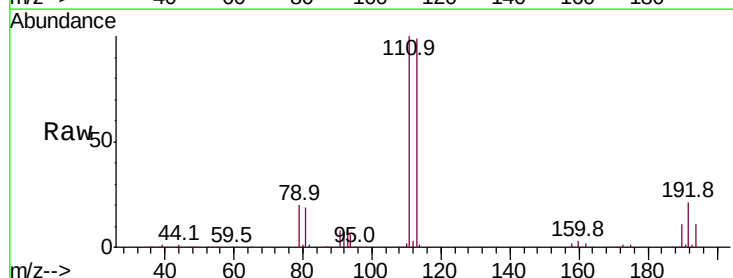
Delta R.T. 0.00 min

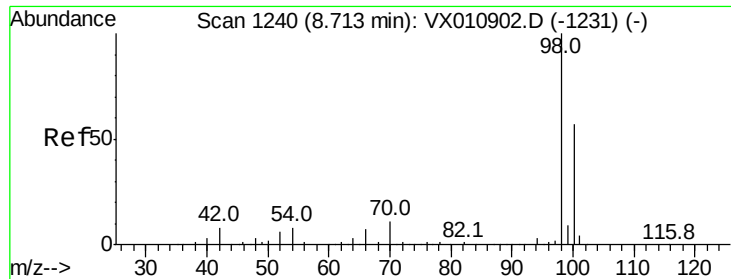
Lab File: VX010936.D

Acq: 17 Jul 2019 15:19

Tgt Ion:113 Resp: 103773

Ion	Ratio	Lower	Upper
113	100		
111	101.1	82.3	123.5
192	21.3	17.4	26.2

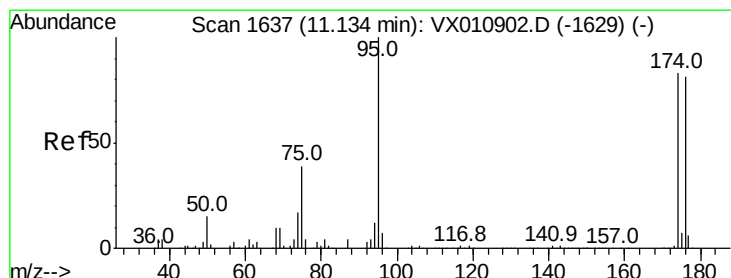
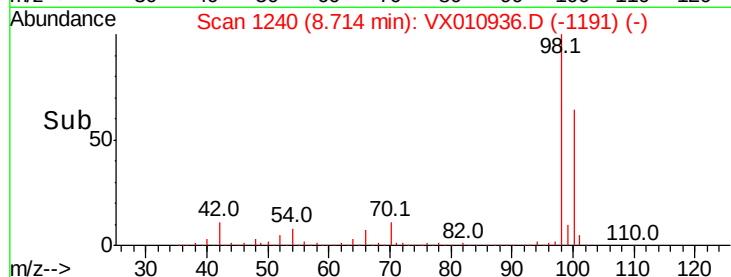
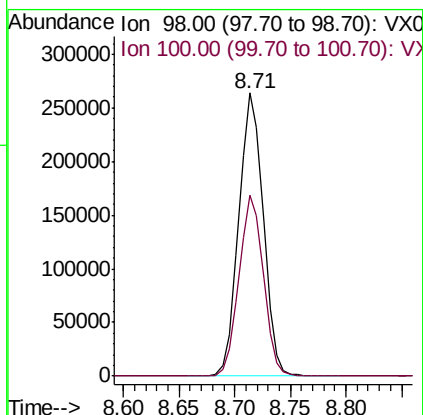
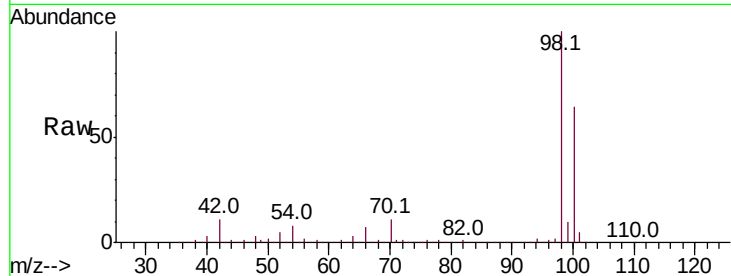




#50
Toluene-d8
Concen: 50.560 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010936.D
Acq: 17 Jul 2019 15:19

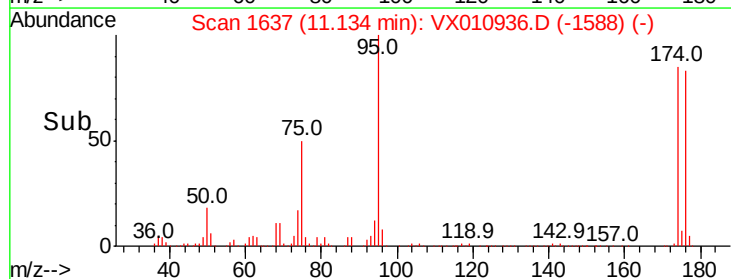
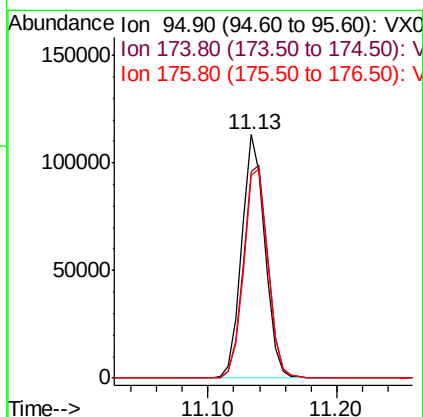
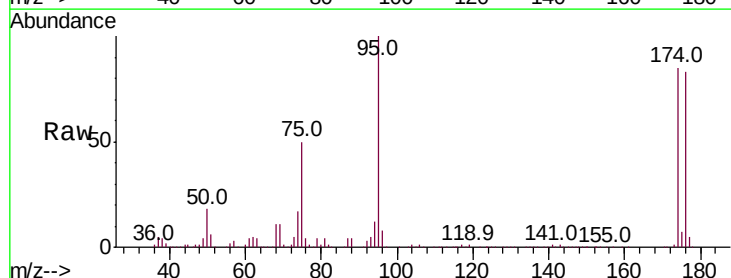
Instrument :
MSVOA_X
ClientSampleId :
SS050MW641-190716

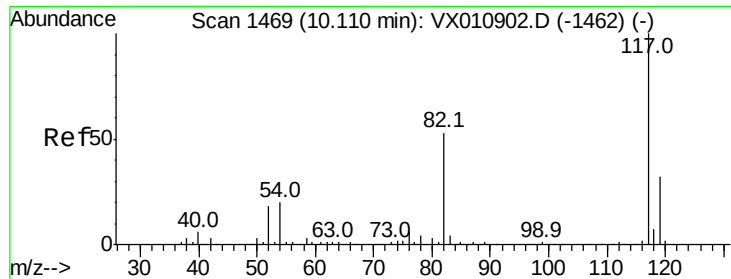
Tot Ion: 98 Resp: 402868
Ion Ratio Lower Upper
98 100
100 63.6 50.6 75.8



#62
4-Bromofluorobenzene
Concen: 47.706 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010936.D
Acq: 17 Jul 2019 15:19

Tgt Ion: 95 Resp: 139725
Ion Ratio Lower Upper
95 100
174 92.2 0.0 180.6
176 89.1 0.0 173.8

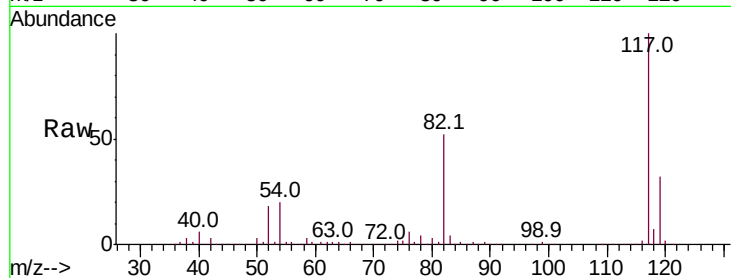




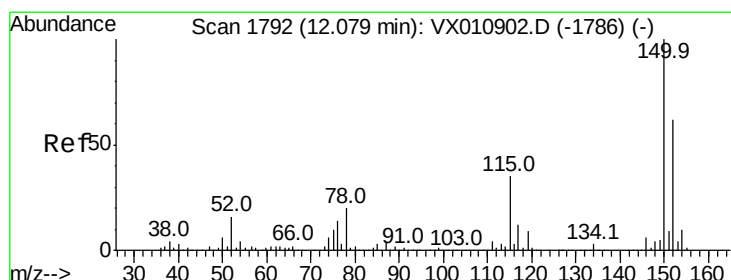
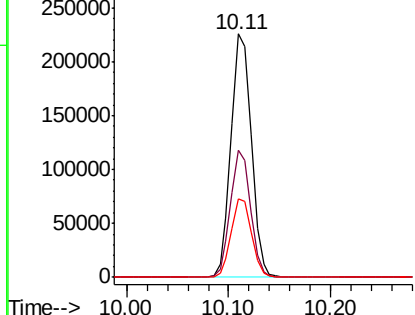
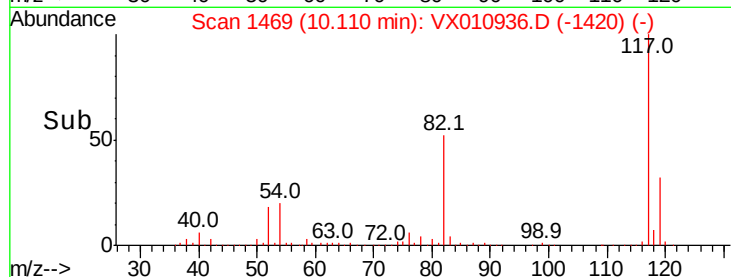
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010936.D
Acq: 17 Jul 2019 15:19

Instrument :
MSVOA_X
ClientSampleId :
SS050MW641-190716

Tot Ion:117 Resp: 311232
Ion Ratio Lower Upper
117 100
82 52.4 42.6 63.8
119 32.0 25.9 38.9

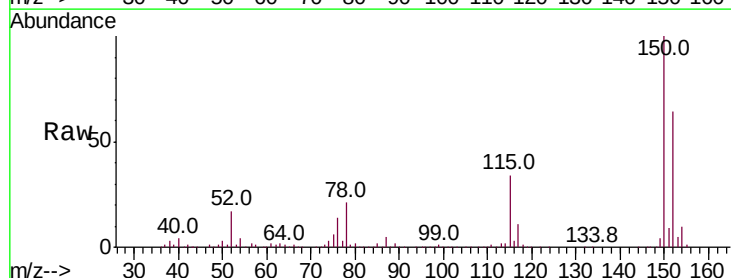


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010936.D
Acq: 17 Jul 2019 15:19

Tgt Ion:152 Resp: 143442
Ion Ratio Lower Upper
152 100
115 55.8 39.7 119.1
150 157.2 0.0 345.6



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

