

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071719\
 Data File : VX010937.D
 Acq On : 17 Jul 2019 15:43
 Operator : JC/SP
 Sample : K3855-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY105MW006-190716

Quant Time: Jul 18 03:46:57 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

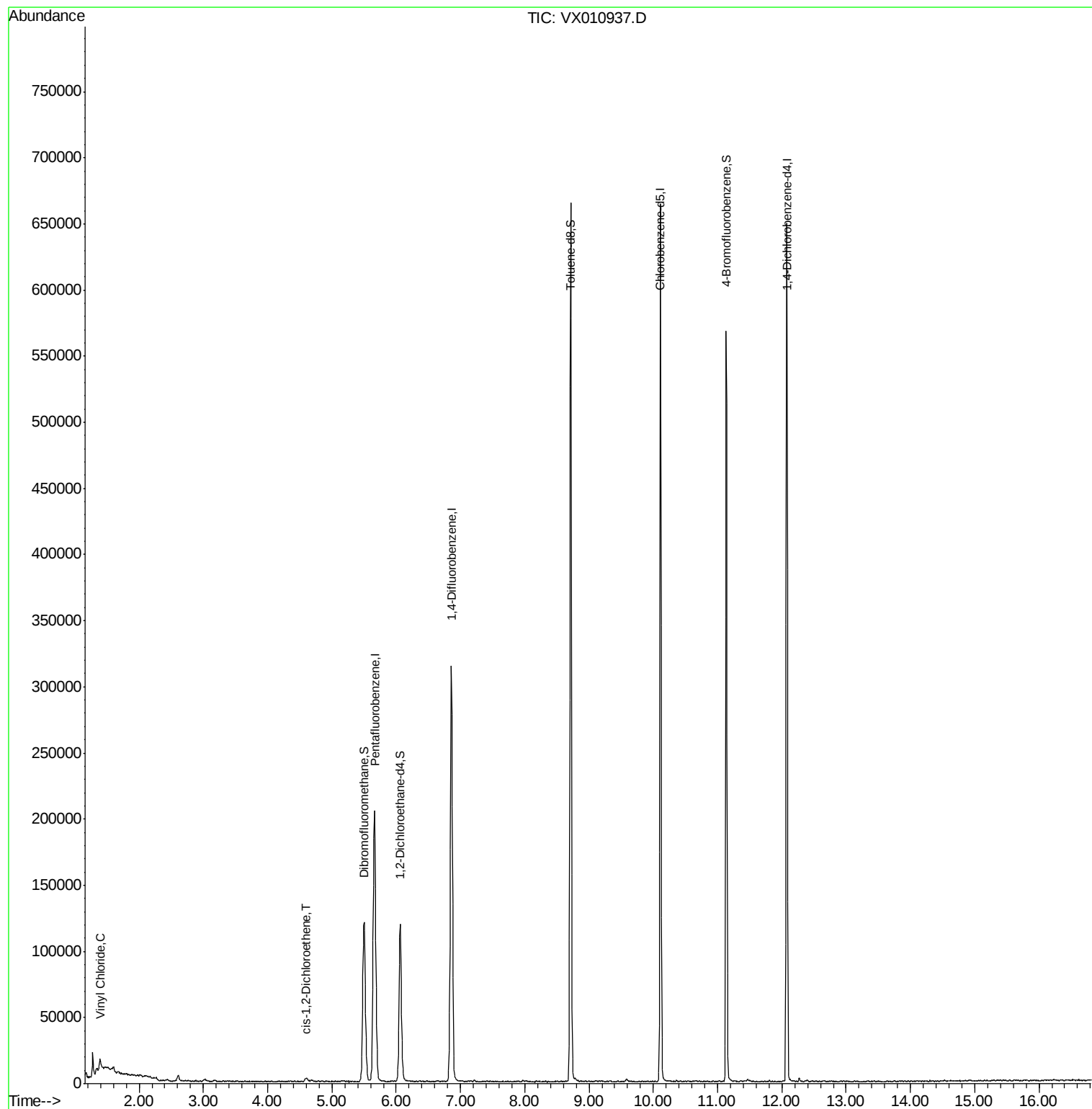
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	208998	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	331848	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	309593	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	144610	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	109888	49.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.84%	
35) Dibromofluoromethane	5.50	113	104111	49.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.86%	
50) Toluene-d8	8.71	98	398909	50.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.98%	
62) 4-Bromofluorobenzene	11.13	95	139206	47.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.88%	
Target Compounds						
4) Vinyl Chloride	1.41	62	1985	1.013	ug/l #	82
27) cis-1,2-Dichloroethene	4.60	96	1377	0.602	ug/l	90

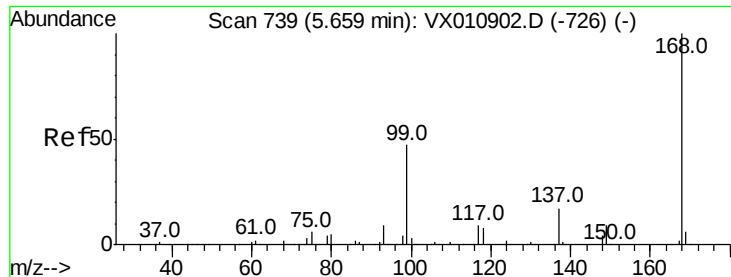
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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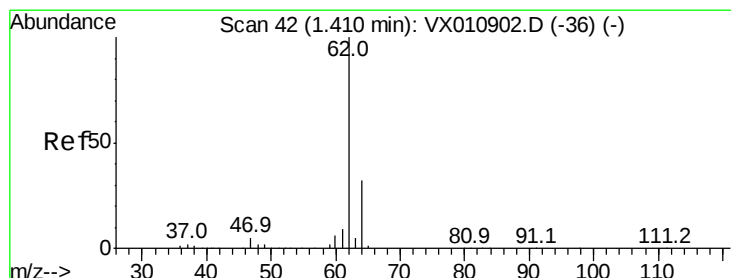
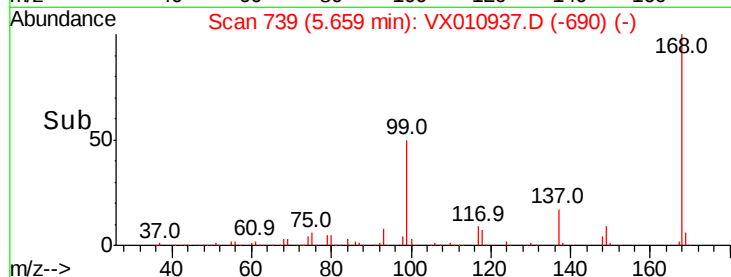
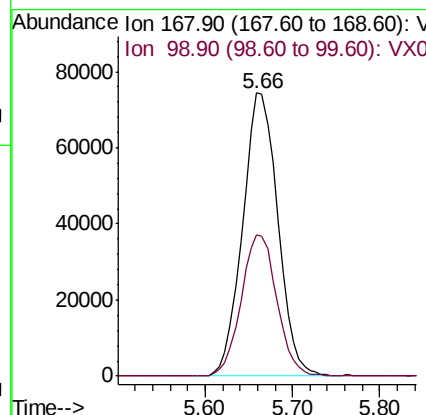
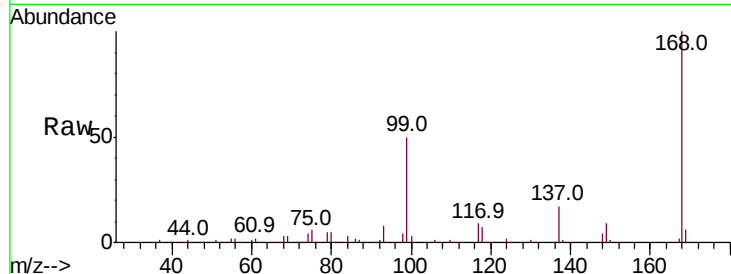




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX010937.D
Acq: 17 Jul 2019 15:43

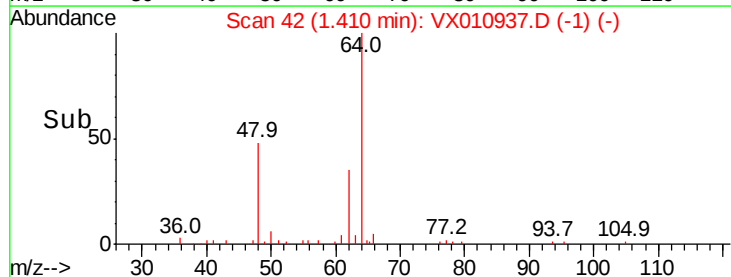
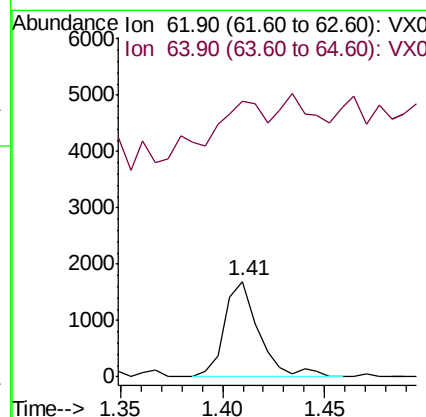
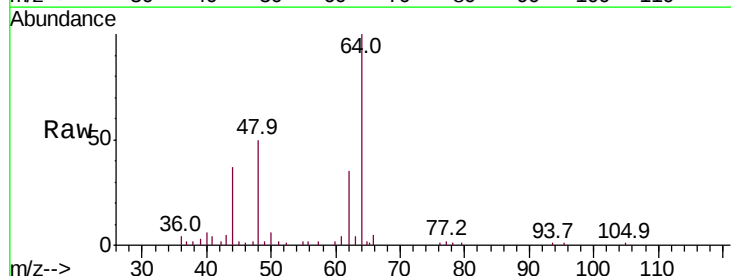
Instrument :
MSVOA_X
ClientSampleId :
KY105MW006-190716

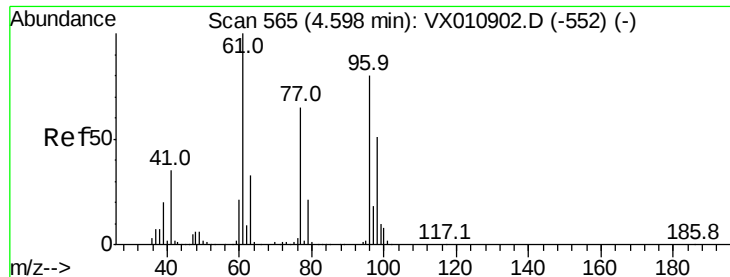
Tot Ion:168 Resp: 208998
Ion Ratio Lower Upper
168 100
99 49.9 37.6 56.4



#4
Vinyl Chloride
Concen: 1.013 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX010937.D
Acq: 17 Jul 2019 15:43

Tgt Ion: 62 Resp: 1985
Ion Ratio Lower Upper
62 100
64 42.0 25.7 38.5#



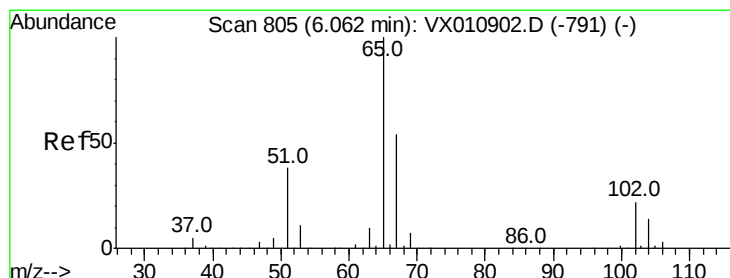
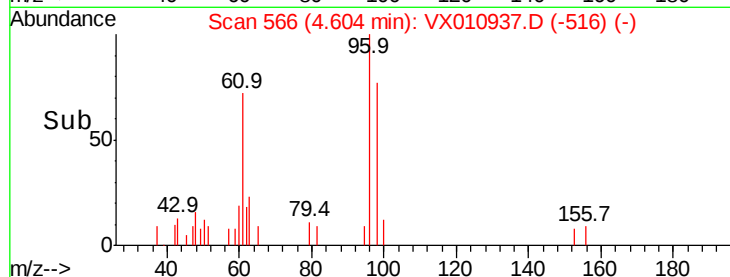
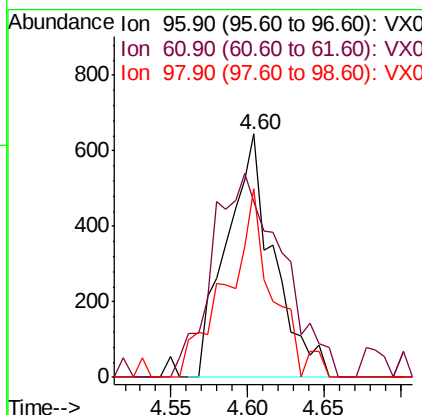
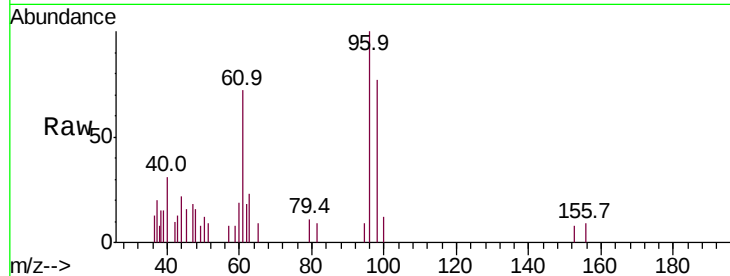


#27

cis-1,2-Dichloroethene
Concen: 0.602 ug/l
RT: 4.60 min Scan# 566
Delta R.T. 0.01 min
Lab File: VX010937.D
Acq: 17 Jul 2019 15:43

Instrument :
MSVOA_X
ClientSampleId :
KY105MW006-190716

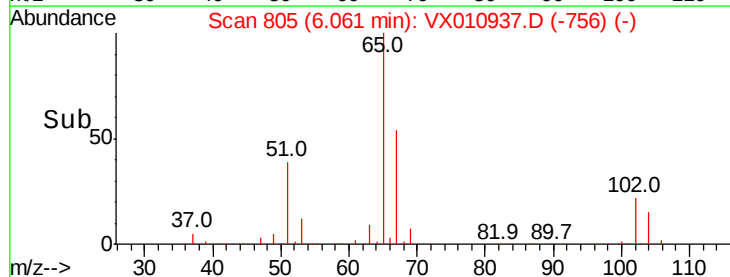
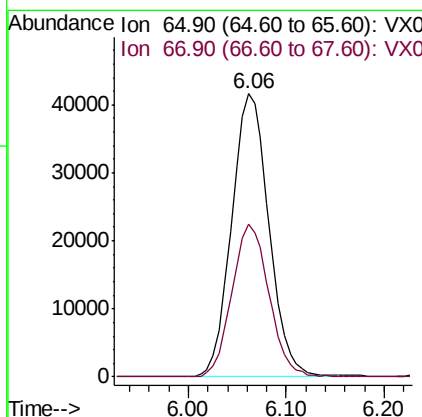
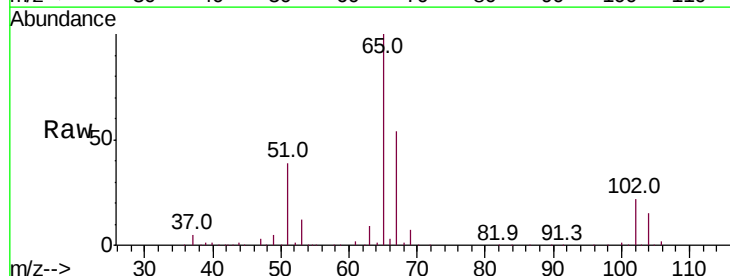
Tot Ion: 96 Resp: 1377
Ion Ratio Lower Upper
96 100
61 125.2 0.0 269.0
98 76.5 0.0 131.4

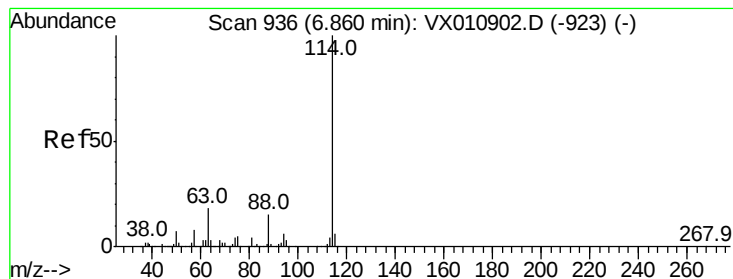


#33

1,2-Dichloroethane-d4
Concen: 49.423 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX010937.D
Acq: 17 Jul 2019 15:43

Tgt Ion: 65 Resp: 109888
Ion Ratio Lower Upper
65 100
67 53.8 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: VX010937.D

Acq: 17 Jul 2019 15:43

Instrument :

MSVOA_X

ClientSampleId :

KY105MW006-190716

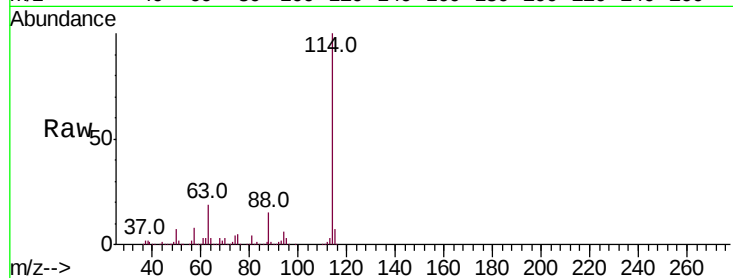
Tot Ion:114 Resp: 331848

Ion Ratio Lower Upper

114 100

63 18.8 0.0 35.6

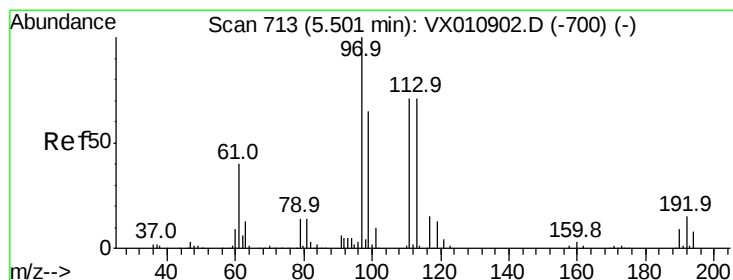
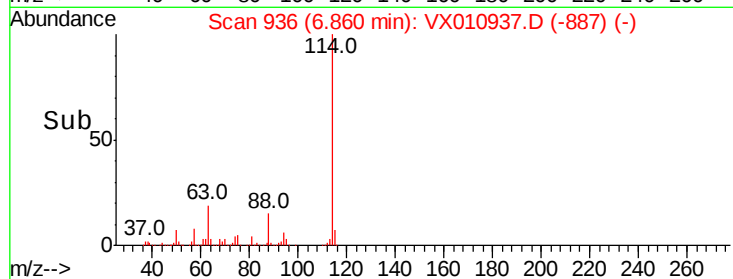
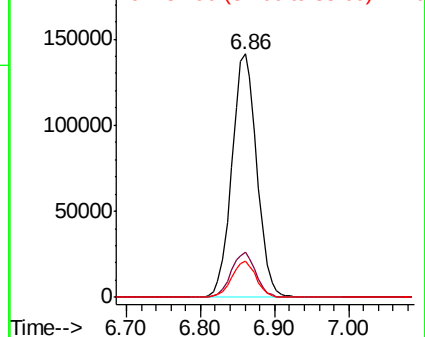
88 14.7 0.0 29.8



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: 49.428 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX010937.D

Acq: 17 Jul 2019 15:43

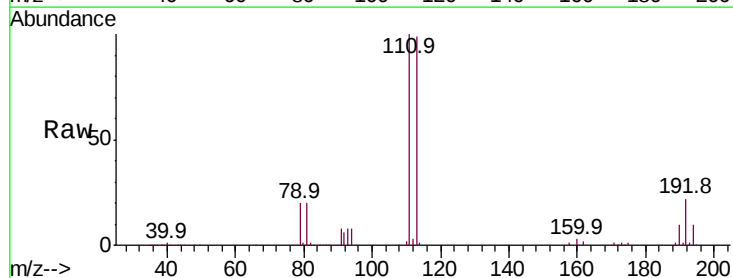
Tgt Ion:113 Resp: 104111

Ion Ratio Lower Upper

113 100

111 100.2 82.3 123.5

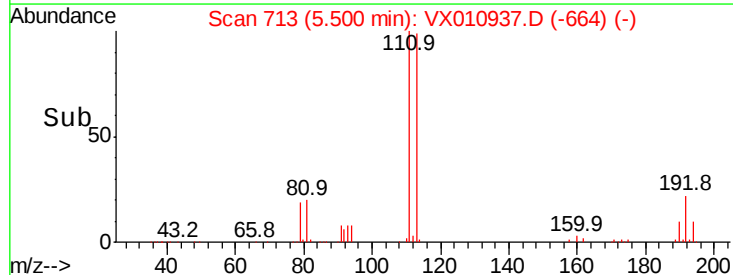
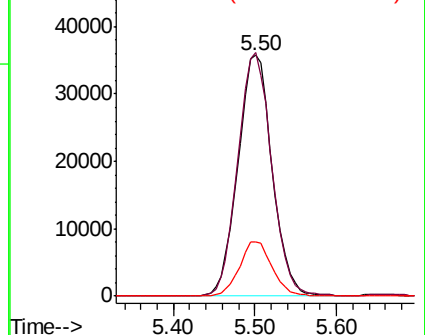
192 21.7 17.4 26.2

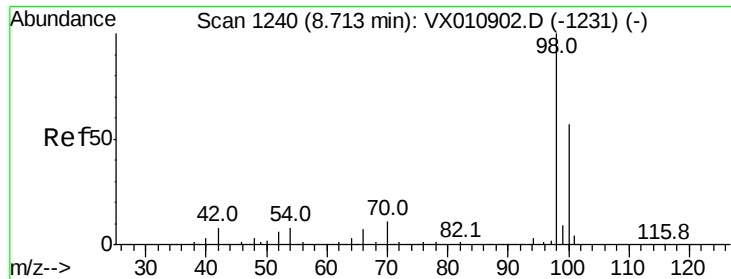


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.495 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX010937.D

Acq: 17 Jul 2019 15:43

Instrument :

MSVOA_X

ClientSampleId :

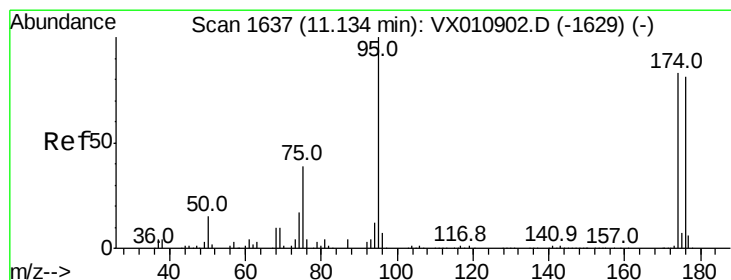
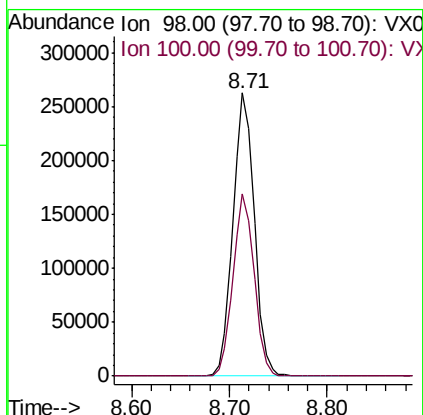
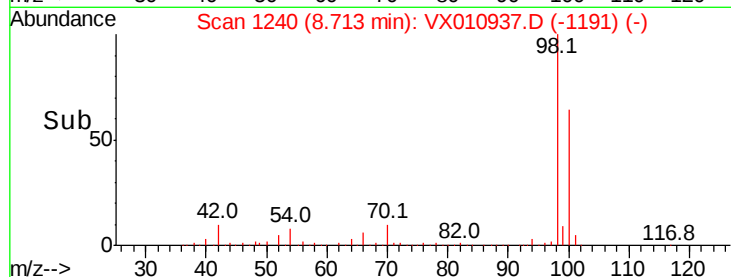
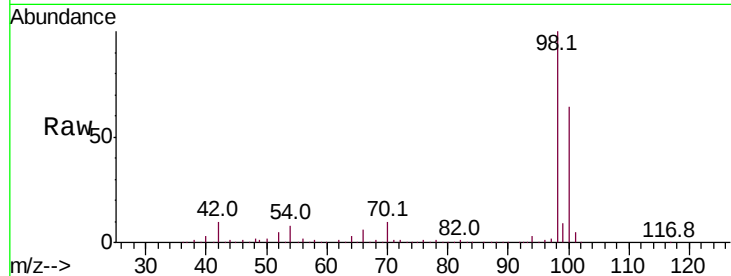
KY105MW006-190716

Tot Ion: 98 Resp: 398909

Ion Ratio Lower Upper

98 100

100 63.7 50.6 75.8



#62

4-Bromofluorobenzene

Concen: 47.939 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX010937.D

Acq: 17 Jul 2019 15:43

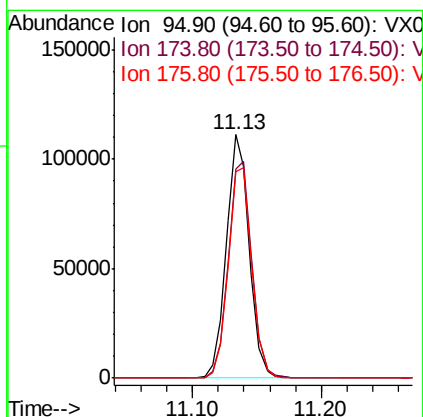
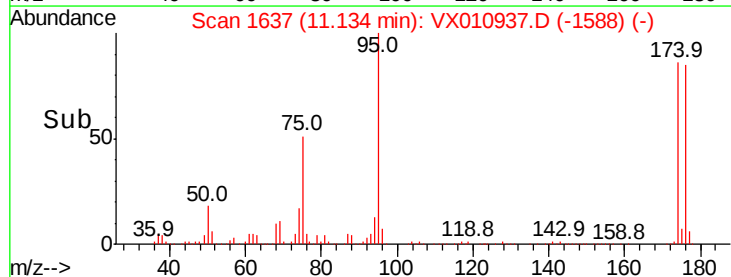
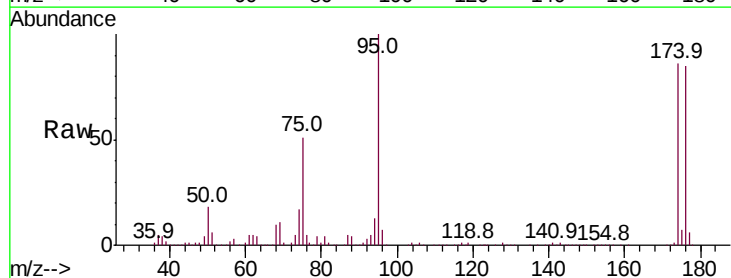
Tgt Ion: 95 Resp: 139206

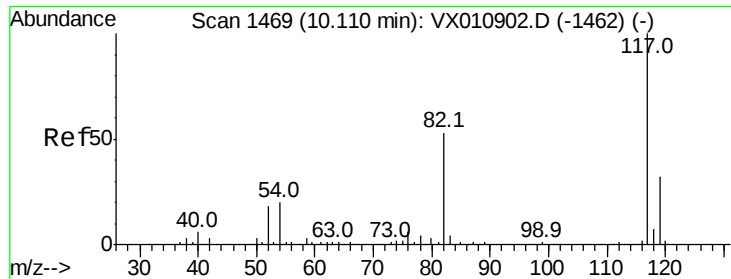
Ion Ratio Lower Upper

95 100

174 91.4 0.0 180.6

176 89.2 0.0 173.8

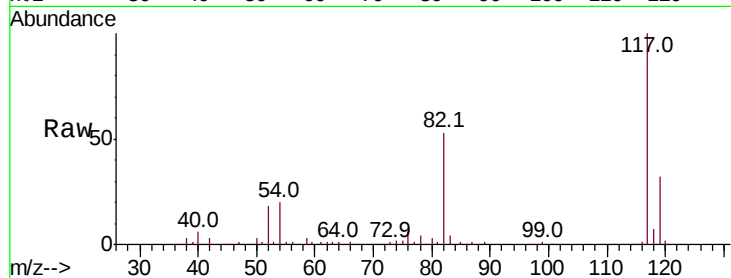




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010937.D
Acq: 17 Jul 2019 15:43

Instrument :
MSVOA_X
ClientSampleId :
KY105MW006-190716

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.9	42.6	63.8
119	32.3	25.9	38.9

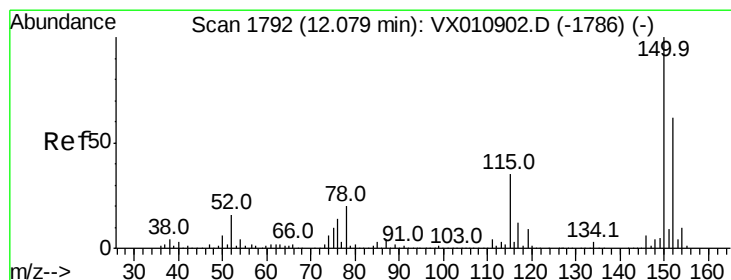
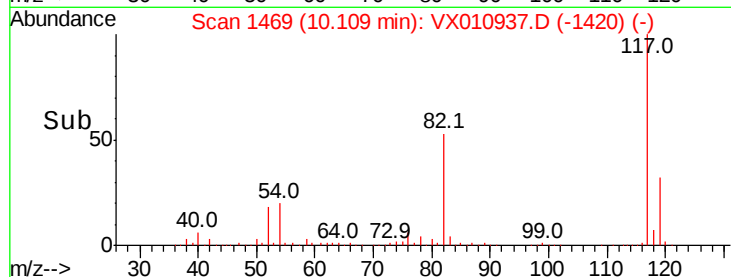
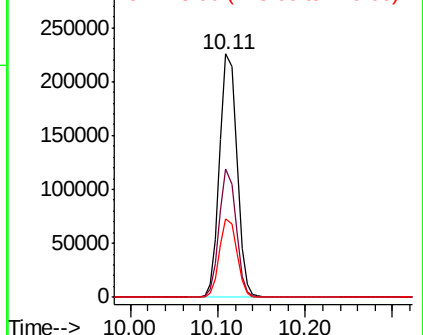


Abundance

Ion 116.90 (116.60 to 117.60): V

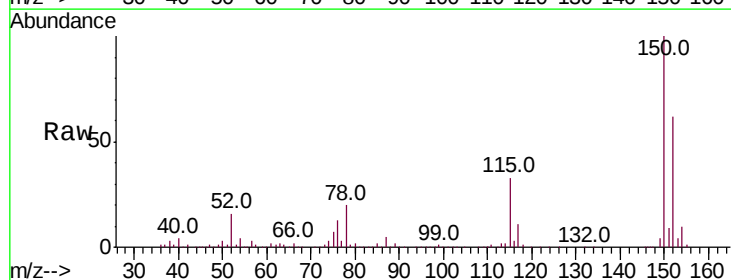
Ion 82.00 (81.70 to 82.70): VX0

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: VX010937.D
Acq: 17 Jul 2019 15:43

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.3	39.7	119.1
150	156.9	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

