

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041919\
 Data File : VX009070.D
 Acq On : 19 Apr 2019 15:07
 Operator : JC/SP
 Sample : K2449-15DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW301-190416DL

Quant Time: Apr 20 01:30:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:47:58 2019
 Response via : Initial Calibration

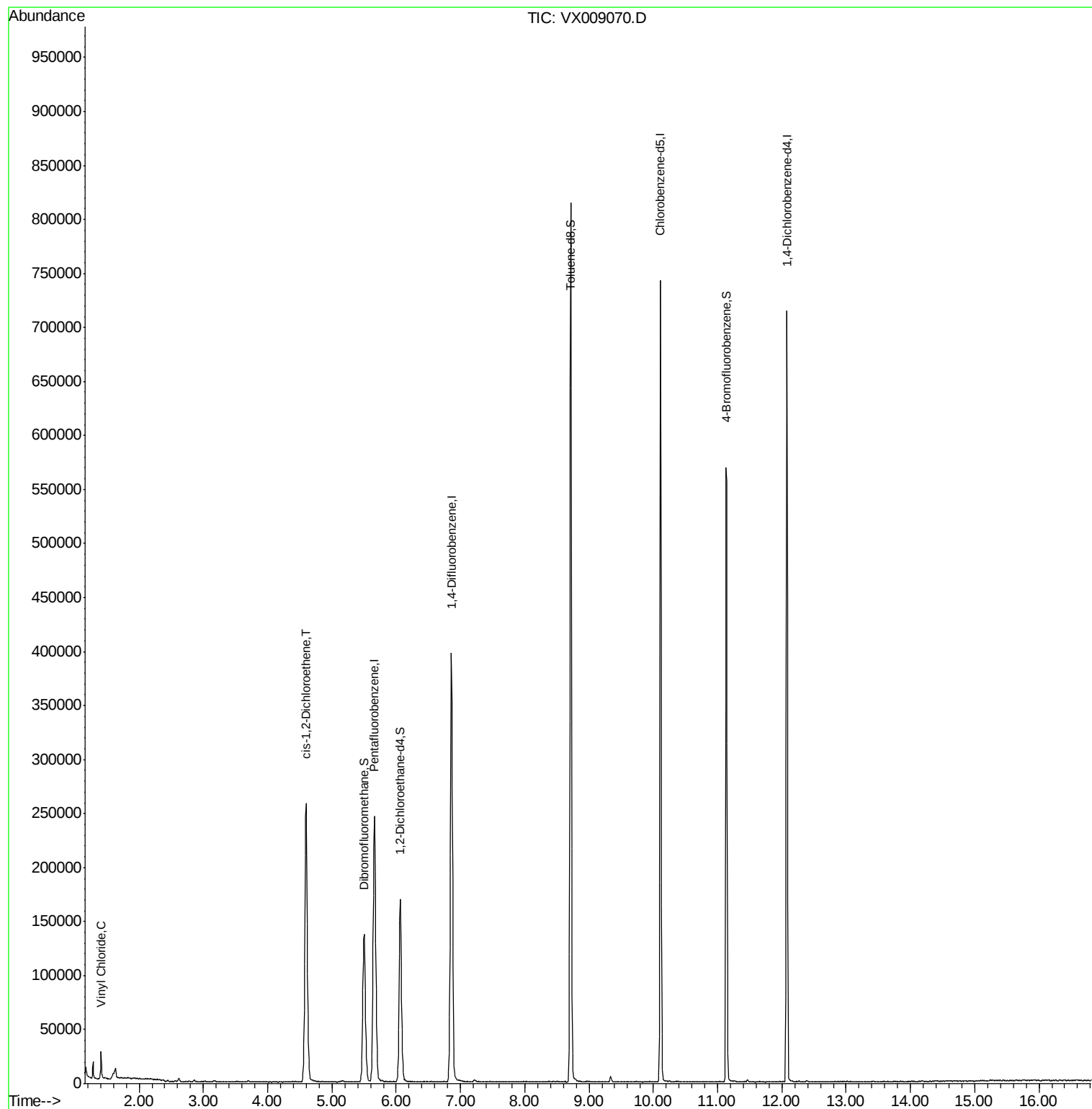
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	237386	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	387523	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	331278	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	139376	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	161530	48.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.56%	
35) Dibromofluoromethane	5.50	113	117740	47.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.68%	
50) Toluene-d8	8.71	98	478006	48.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.38%	
62) 4-Bromofluorobenzene	11.13	95	156509	44.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.40%	
Target Compounds						
4) Vinyl Chloride	1.41	62	17562	5.375	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	158227	51.325	ug/l	90

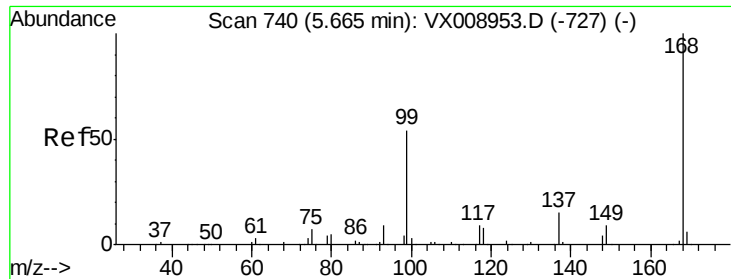
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX009070.D

Acq: 19 Apr 2019 15:07

Instrument :

MSVOA_X

ClientSampleId :

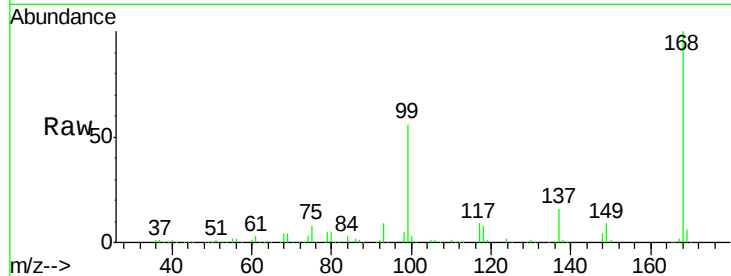
SS037MW301-190416DL

Tot Ion:168 Resp: 237386

Ion Ratio Lower Upper

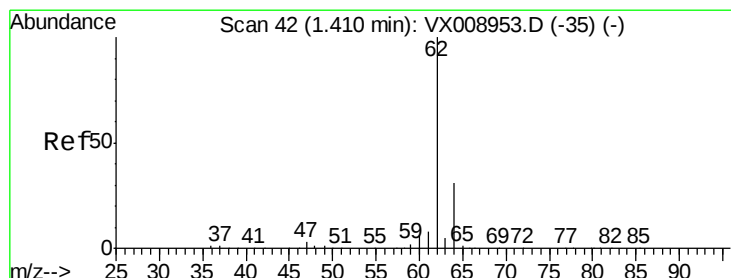
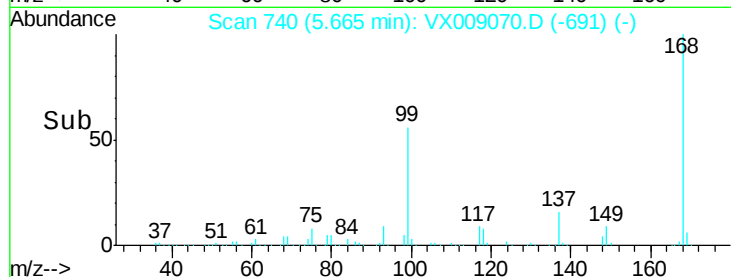
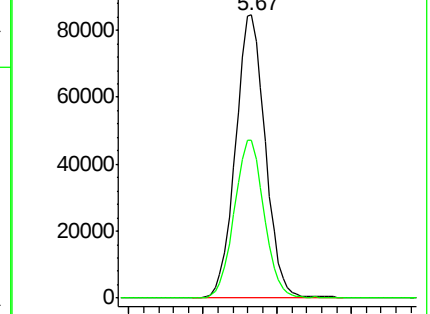
168 100

99 55.6 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 5.375 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX009070.D

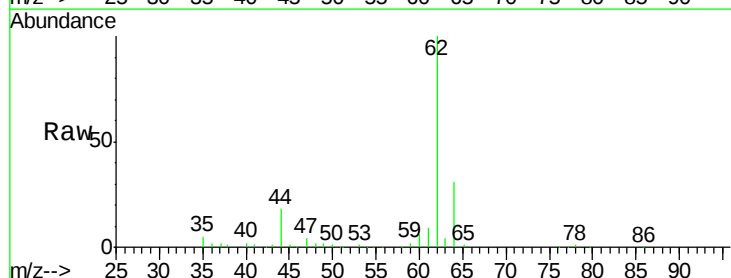
Acq: 19 Apr 2019 15:07

Tgt Ion: 62 Resp: 17562

Ion Ratio Lower Upper

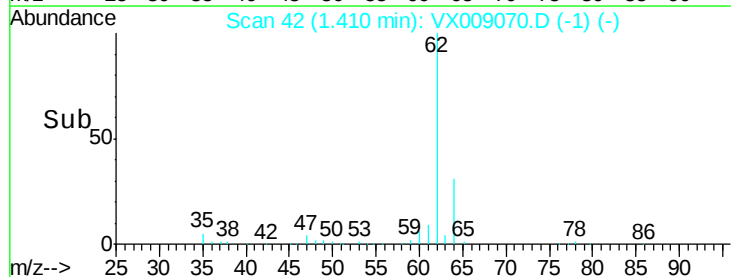
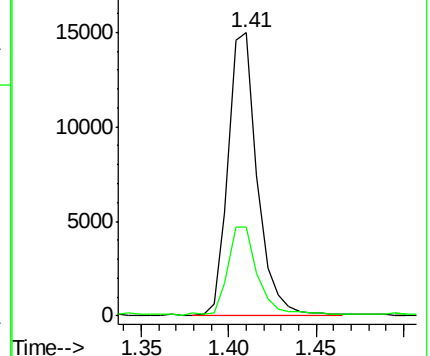
62 100

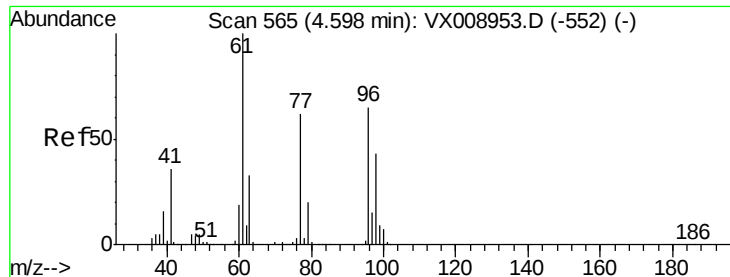
64 30.8 25.0 37.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



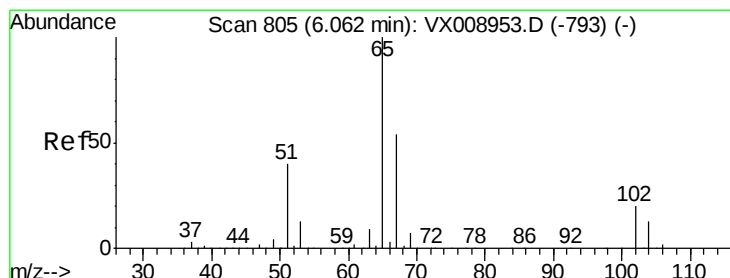
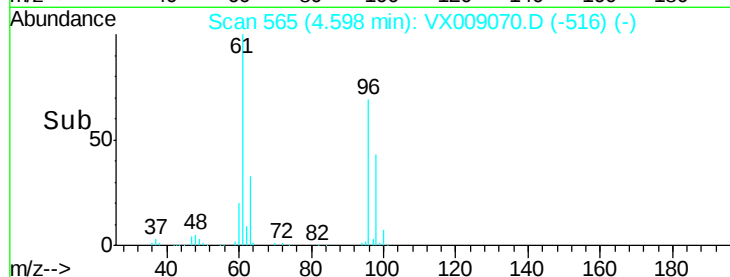
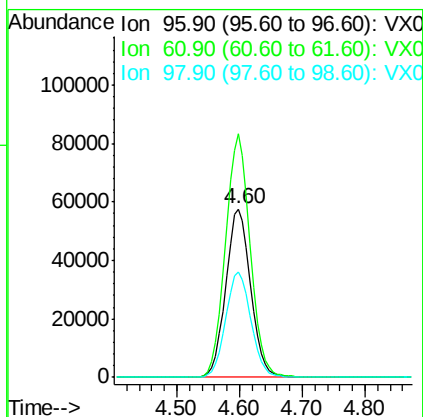
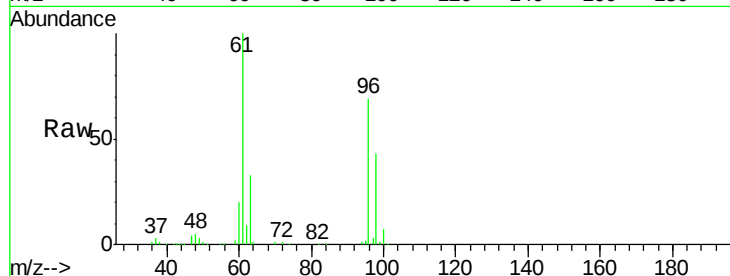


#27

cis-1,2-Dichloroethene
Concen: 51.325 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX009070.D
Acq: 19 Apr 2019 15:07

Instrument :
MSVOA_X
ClientSampleId :
SS037MW301-190416DL

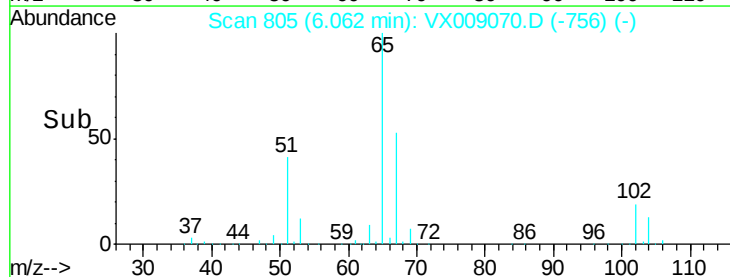
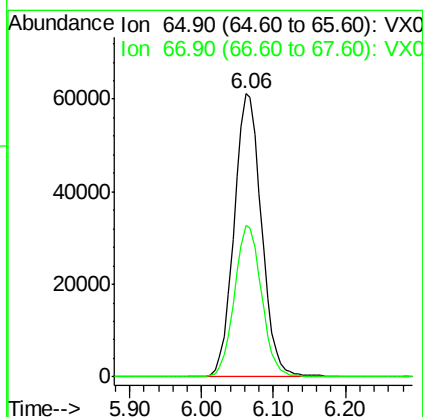
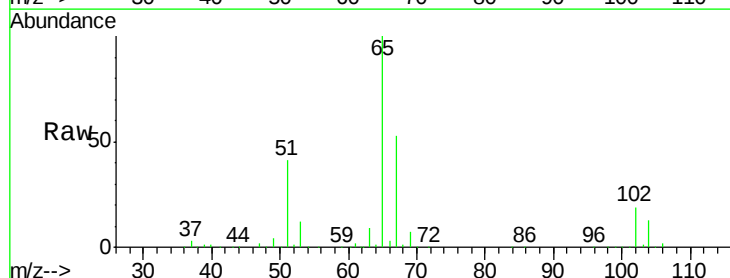
Tot Ion	Ratio	Lower	Upper
96	100		
61	143.2	0.0	322.0
98	63.4	0.0	128.4

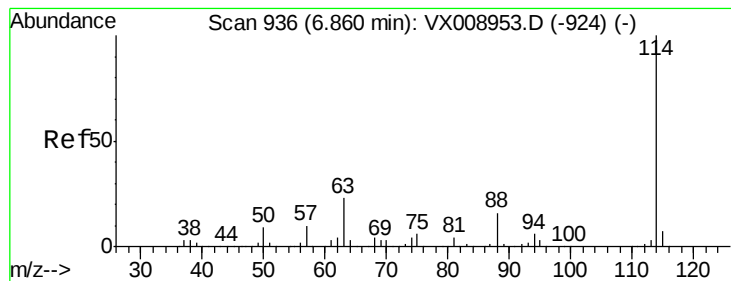


#33

1,2-Dichloroethane-d4
Concen: 48.284 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009070.D
Acq: 19 Apr 2019 15:07

Tgt Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	108.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX009070.D

Acq: 19 Apr 2019 15:07

Instrument :

MSVOA_X

ClientSampleId :

SS037MW301-190416DL

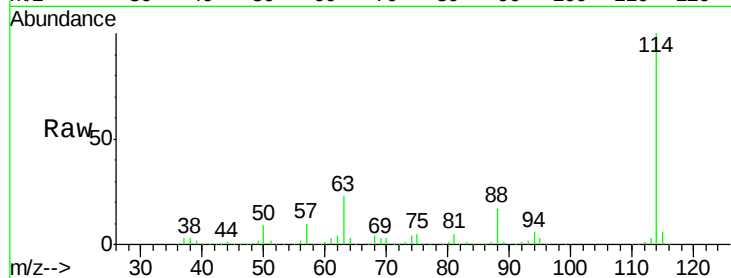
Tot Ion:114 Resp: 387523

Ion Ratio Lower Upper

114 100

63 23.5 0.0 46.0

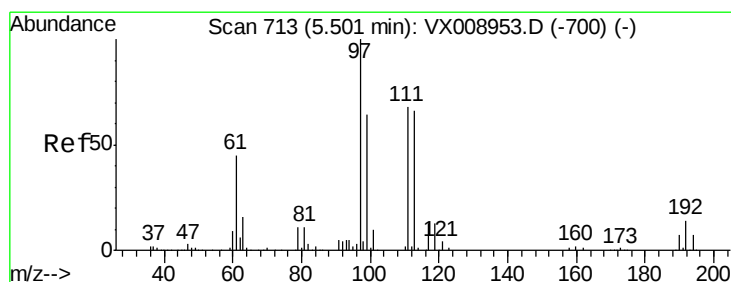
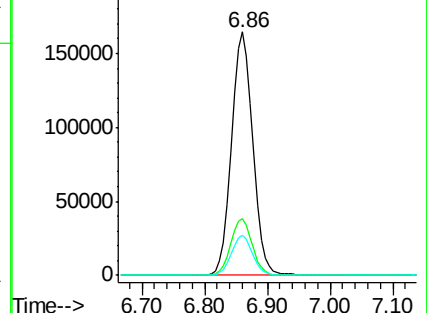
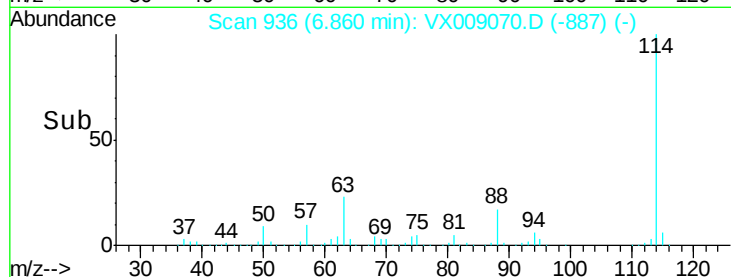
88 16.6 0.0 32.6



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: 47.342 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX009070.D

Acq: 19 Apr 2019 15:07

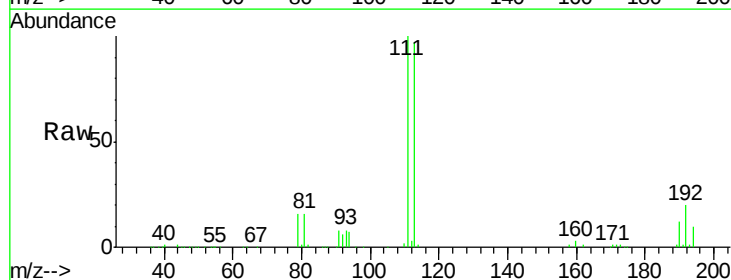
Tgt Ion:113 Resp: 117740

Ion Ratio Lower Upper

113 100

111 102.6 82.9 124.3

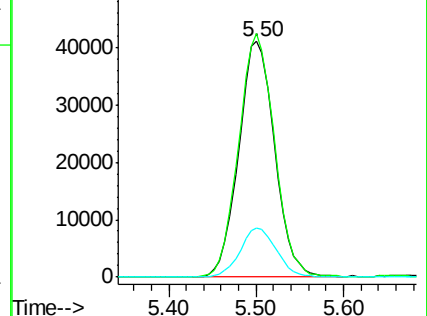
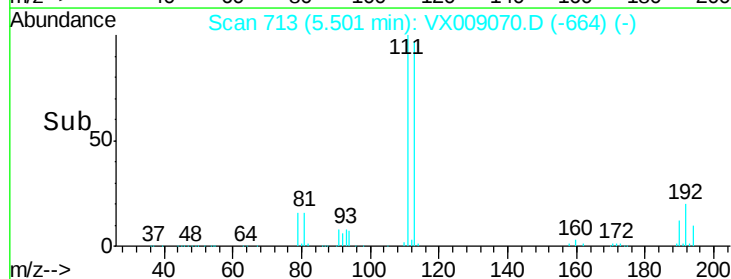
192 21.0 17.4 26.0

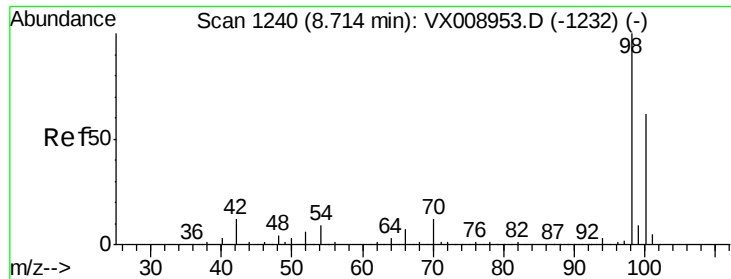


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.194 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX009070.D

Acq: 19 Apr 2019 15:07

Instrument :

MSVOA_X

ClientSampleId :

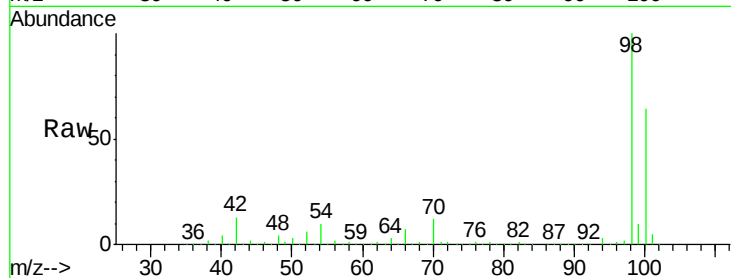
SS037MW301-190416DL

Tot Ion: 98 Resp: 478006

Ion Ratio Lower Upper

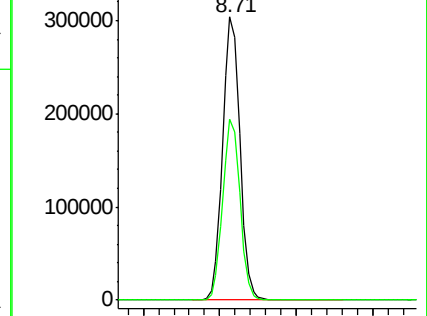
98 100

100 63.8 51.4 77.2

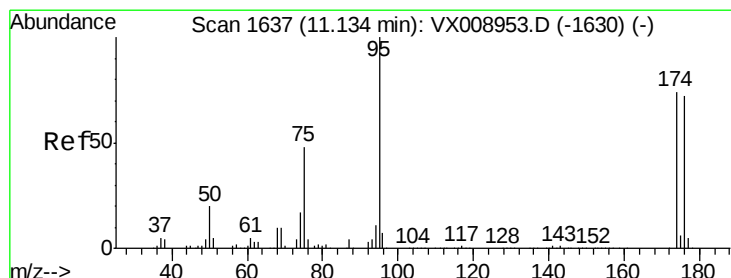
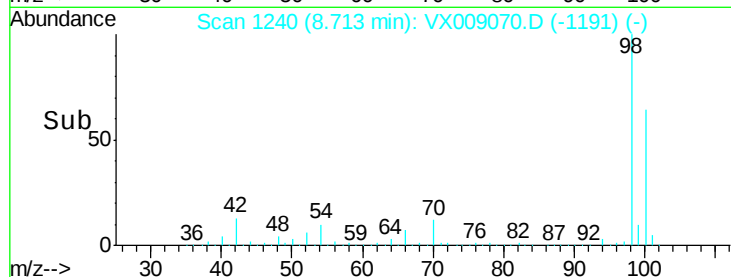


Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



Time-->



#62

4-Bromofluorobenzene

Concen: 44.701 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009070.D

Acq: 19 Apr 2019 15:07

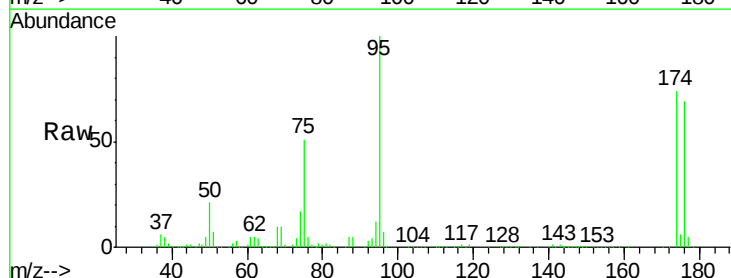
Tgt Ion: 95 Resp: 156509

Ion Ratio Lower Upper

95 100

174 79.8 0.0 159.6

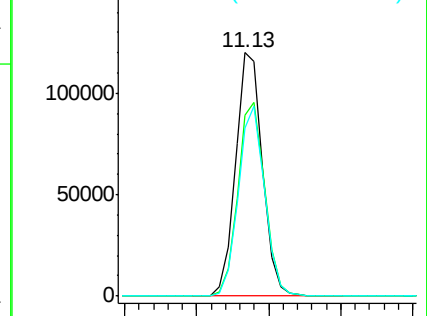
176 76.6 0.0 154.8



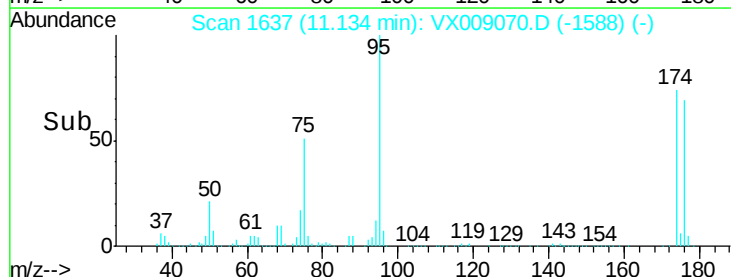
Abundance Ion 94.90 (94.60 to 95.60): VX0

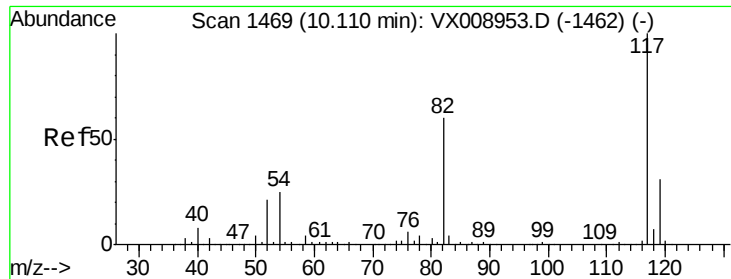
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time-->

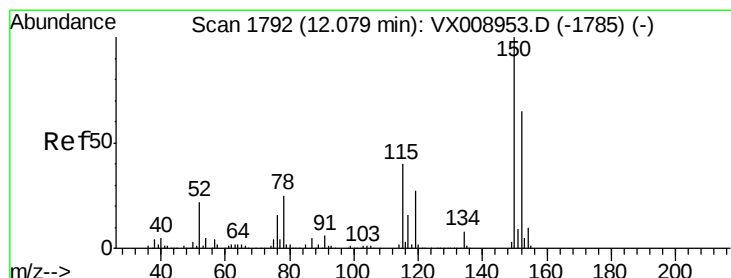
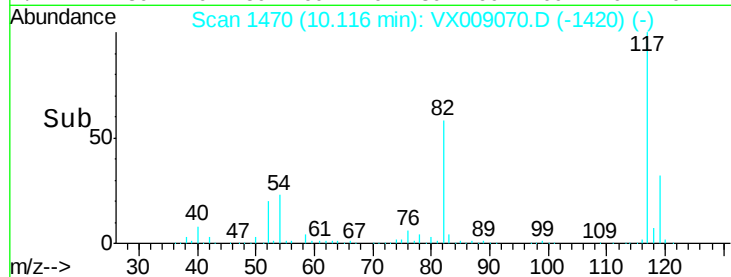
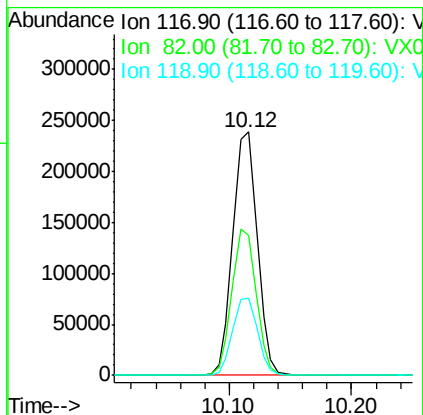
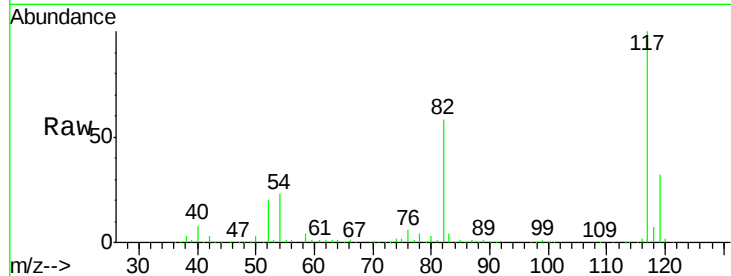




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX009070.D
Acq: 19 Apr 2019 15:07

Instrument :
MSVOA_X
ClientSampleId :
SS037MW301-190416DL

Tot Ion:117 Resp: 331278
Ion Ratio Lower Upper
117 100
82 57.6 48.2 72.4
119 31.9 25.0 37.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009070.D
Acq: 19 Apr 2019 15:07

Tgt Ion:152 Resp: 139376
Ion Ratio Lower Upper
152 100
115 58.9 41.4 124.2
150 155.5 0.0 349.8

