

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042319\
 Data File : VX009124.D
 Acq On : 23 Apr 2019 16:27
 Operator : JC/SP
 Sample : K2537-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS042MW024-190422

Quant Time: Apr 24 05:36:50 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

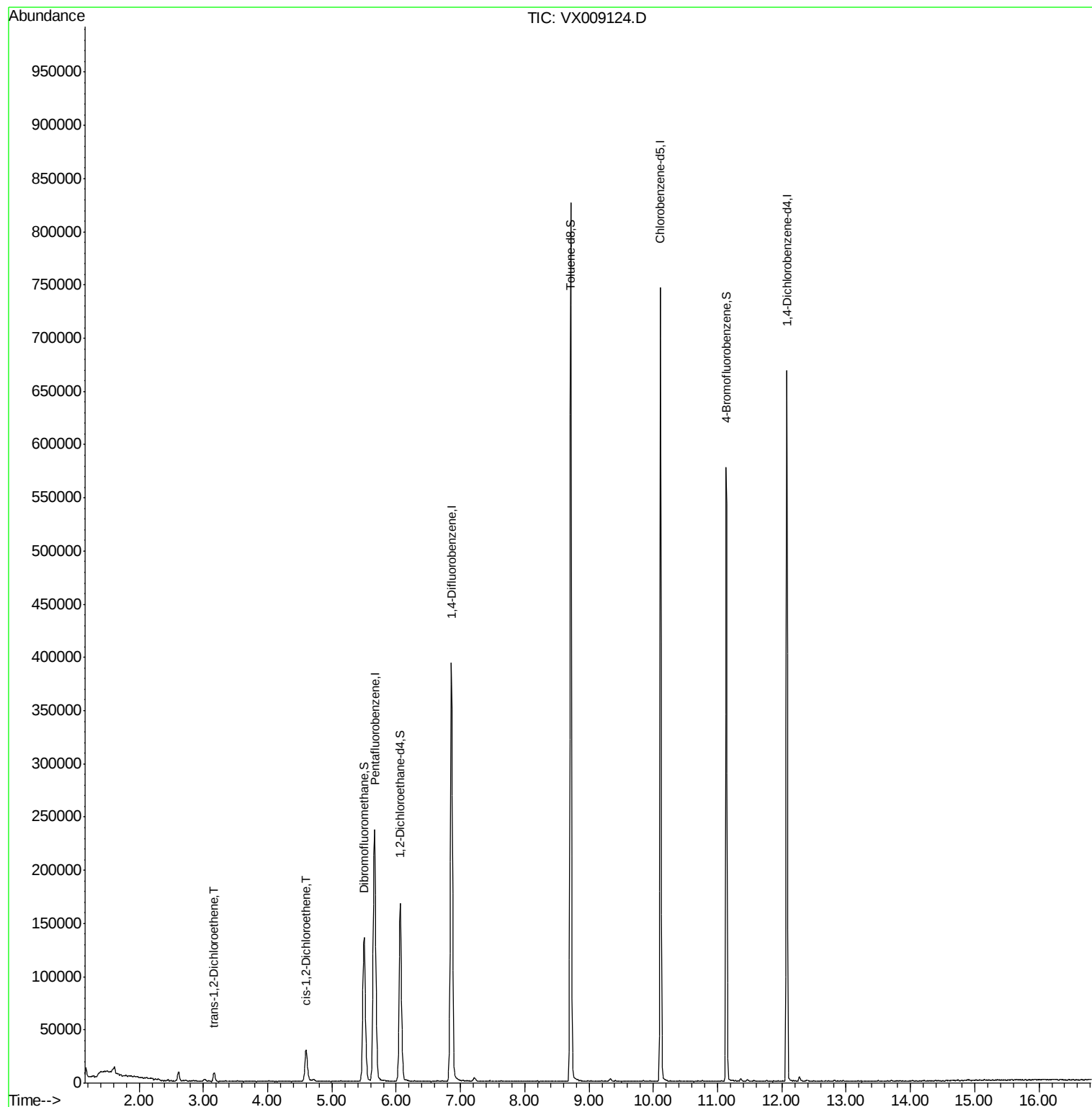
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	231042	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	382023	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	327439	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	136332	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	156457	48.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.10%	
35) Dibromofluoromethane	5.50	113	115855	47.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.50%	
50) Toluene-d8	8.71	98	472858	48.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.72%	
62) 4-Bromofluorobenzene	11.13	95	153320	44.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.84%	
Target Compounds						
21) trans-1,2-Dichloroethene	3.17	96	3267	1.236	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	18679	6.225	ug/l	90

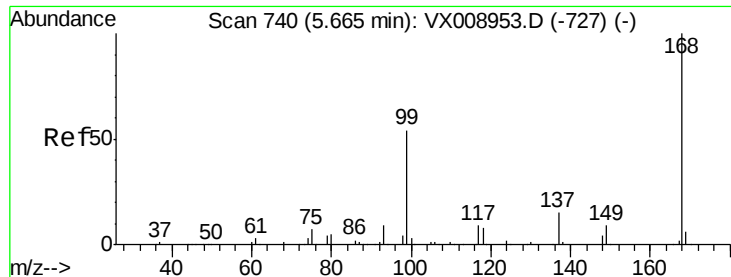
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX009124.D

Acq: 23 Apr 2019 16:27

Instrument :

MSVOA_X

ClientSampleId :

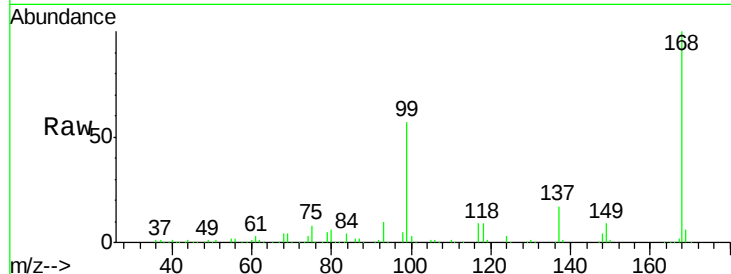
SS042MW024-190422

Tot Ion:168 Resp: 231042

Ion Ratio Lower Upper

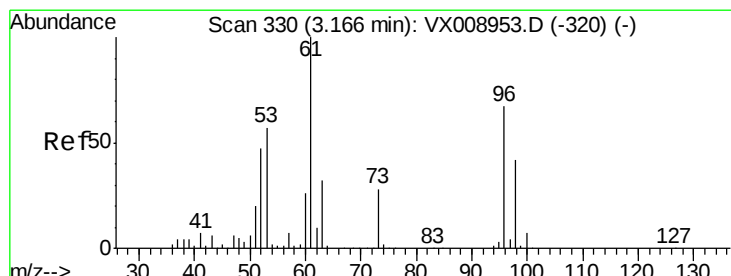
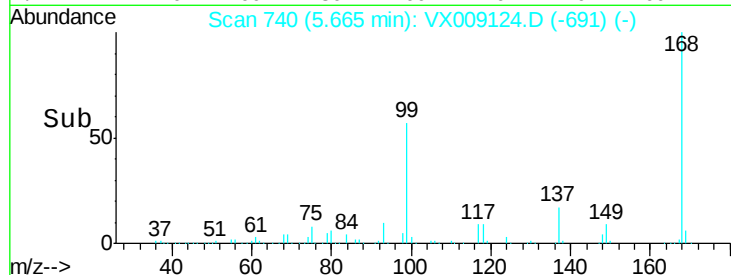
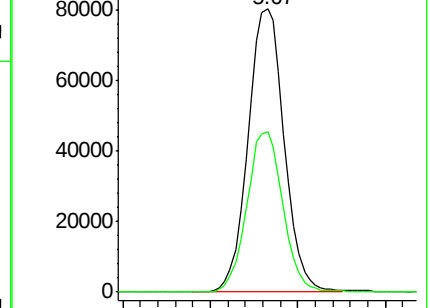
168 100

99 56.6 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#21

trans-1,2-Dichloroethene

Concen: 1.236 ug/l

RT: 3.17 min Scan# 330

Delta R.T. -0.00 min

Lab File: VX009124.D

Acq: 23 Apr 2019 16:27

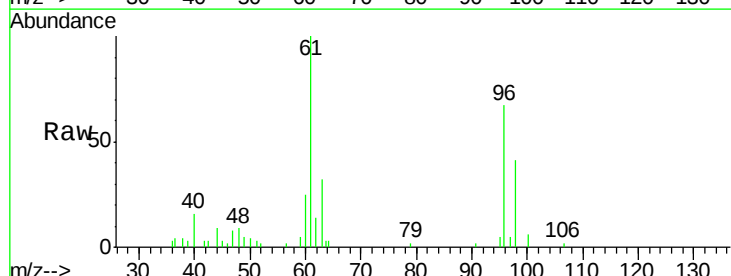
Tgt Ion: 96 Resp: 3267

Ion Ratio Lower Upper

96 100

61 149.4 120.3 180.5

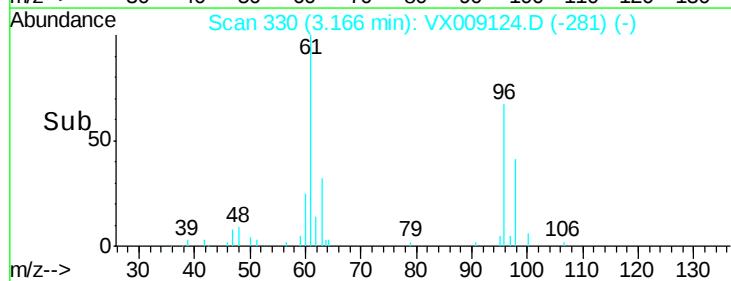
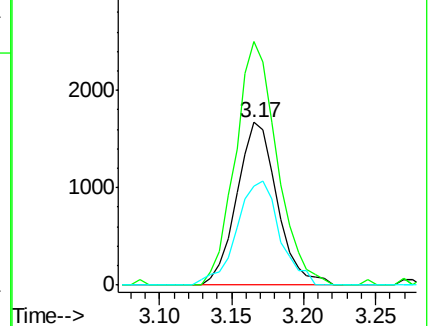
98 61.0 50.2 75.2

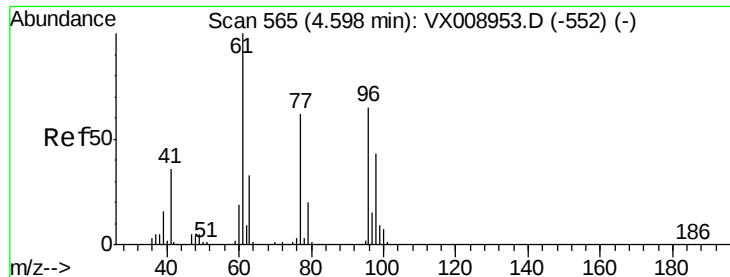


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



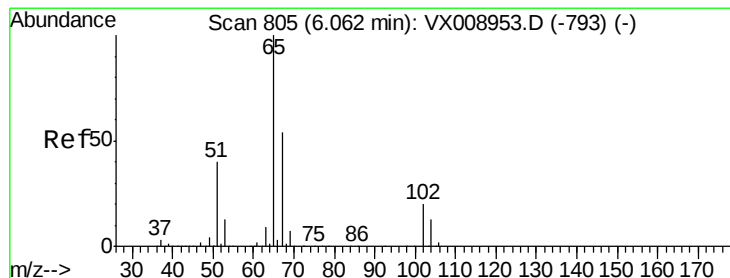
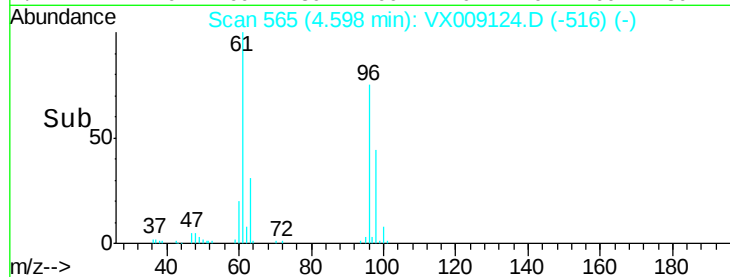
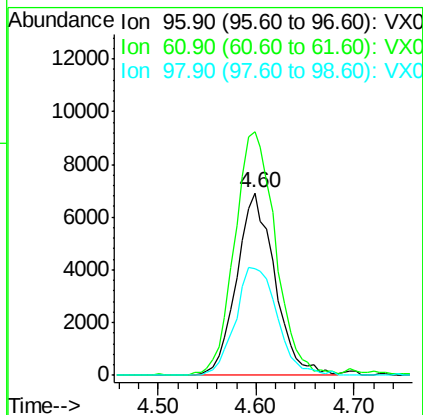
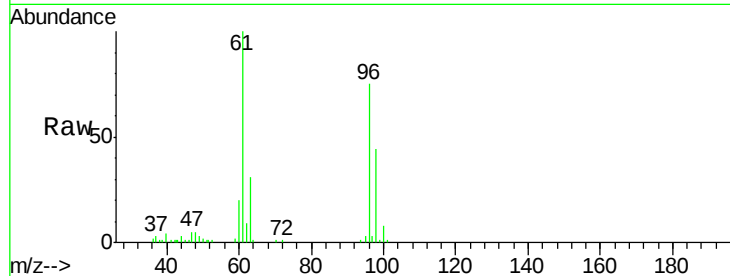


#27

cis-1,2-Dichloroethene
Concen: 6.225 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX009124.D
Acq: 23 Apr 2019 16:27

Instrument :
MSVOA_X
ClientSampleId :
SS042MW024-190422

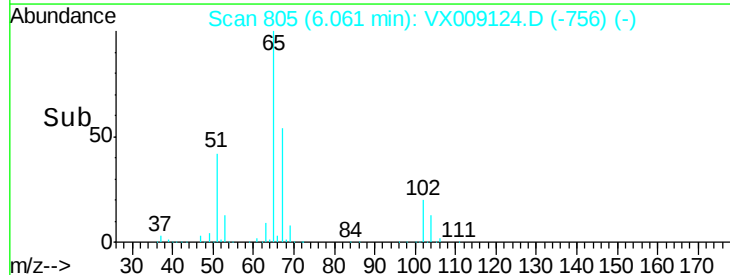
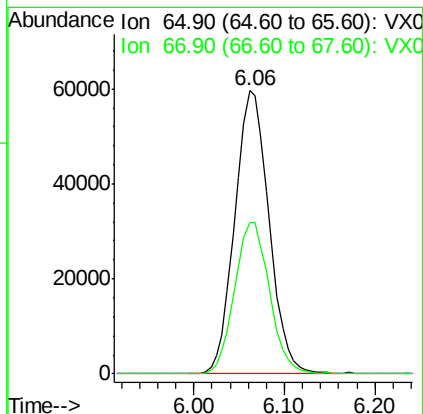
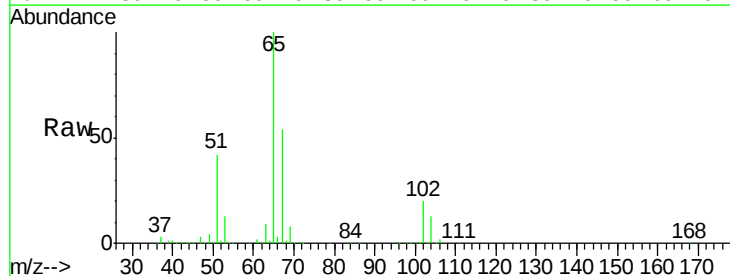
Tot Ion	Ratio	Lower	Upper
96	100		
61	143.6	0.0	322.0
98	65.3	0.0	128.4

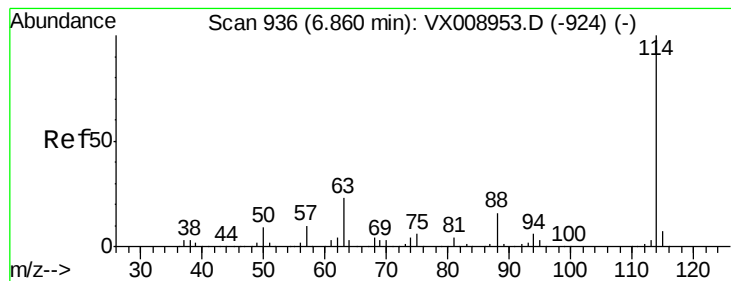


#33

1,2-Dichloroethane-d4
Concen: 48.051 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009124.D
Acq: 23 Apr 2019 16:27

Tgt Ion	Ratio	Lower	Upper
65	100		
67	54.4	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: VX009124.D

Acq: 23 Apr 2019 16:27

Instrument :

MSVOA_X

ClientSampleId :

SS042MW024-190422

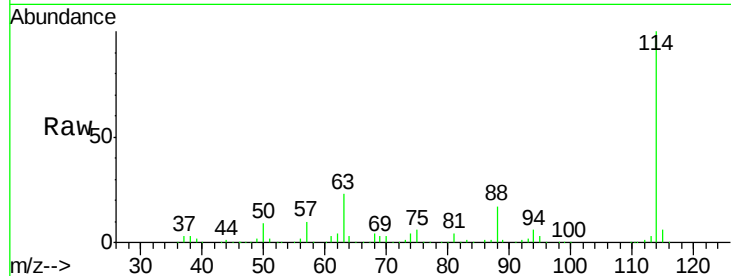
Tot Ion:114 Resp: 382023

Ion Ratio Lower Upper

114 100

63 23.2 0.0 46.0

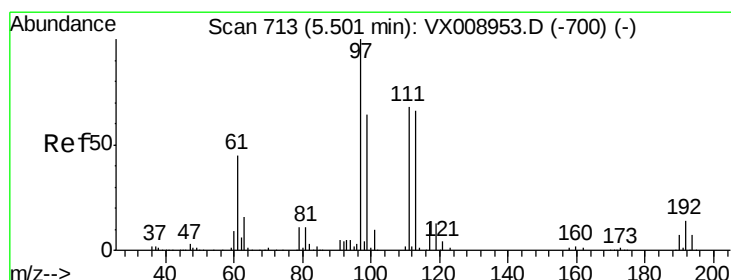
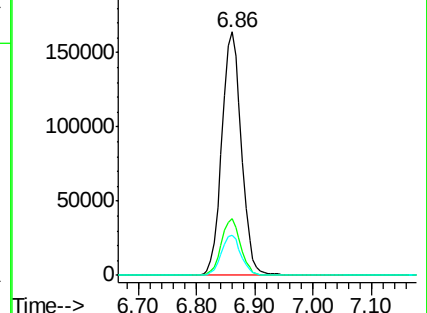
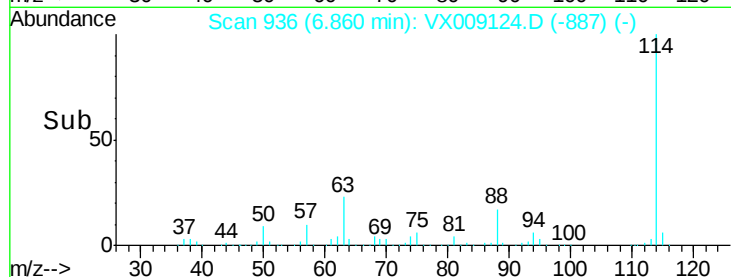
88 16.5 0.0 32.6



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: 47.254 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX009124.D

Acq: 23 Apr 2019 16:27

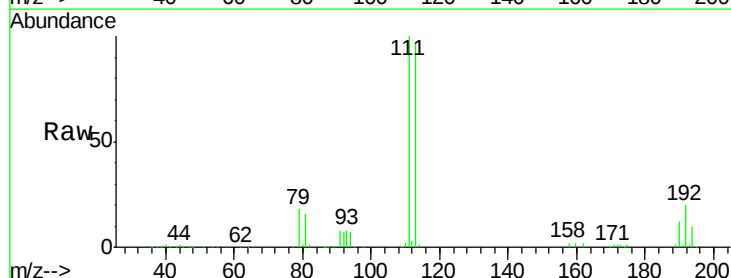
Tgt Ion:113 Resp: 115855

Ion Ratio Lower Upper

113 100

111 103.3 82.9 124.3

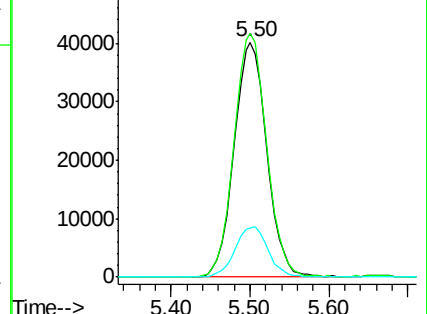
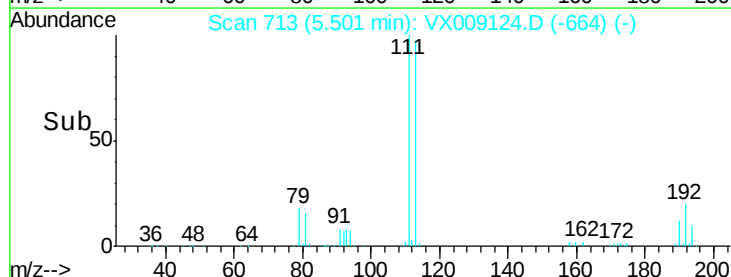
192 21.7 17.4 26.0

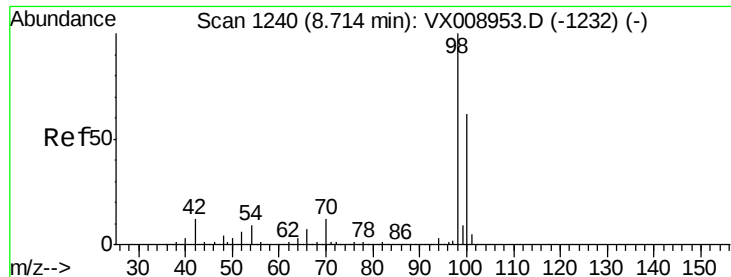


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.361 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX009124.D

Acq: 23 Apr 2019 16:27

Instrument :

MSVOA_X

ClientSampleId :

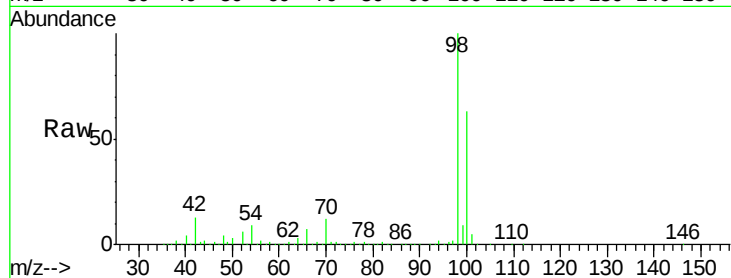
SS042MW024-190422

Tot Ion: 98 Resp: 472858

Ion Ratio Lower Upper

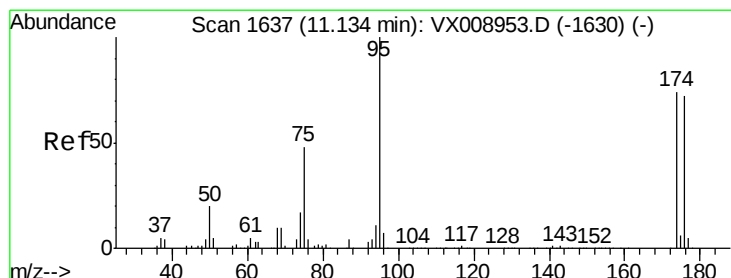
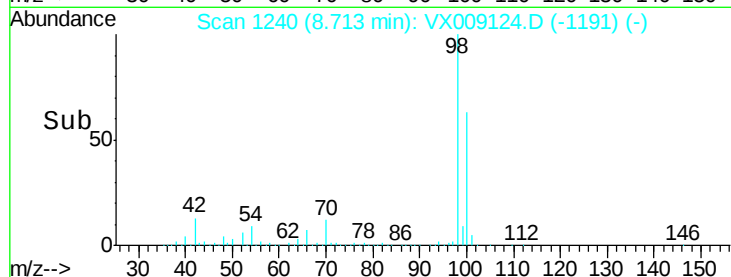
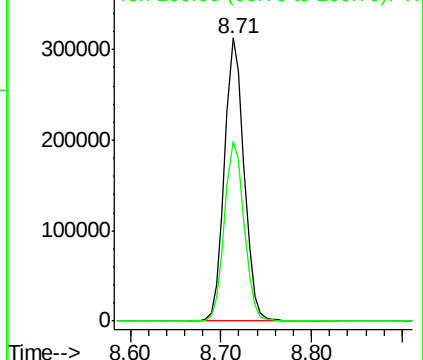
98 100

100 64.2 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 44.421 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009124.D

Acq: 23 Apr 2019 16:27

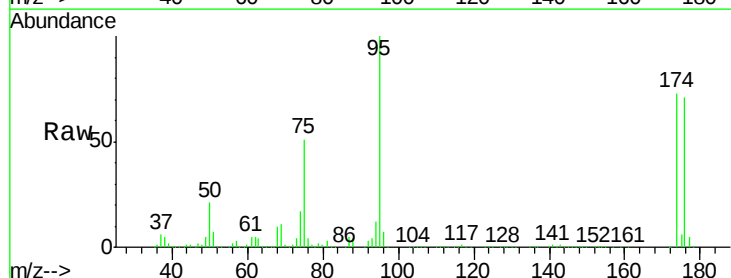
Tgt Ion: 95 Resp: 153320

Ion Ratio Lower Upper

95 100

174 79.5 0.0 159.6

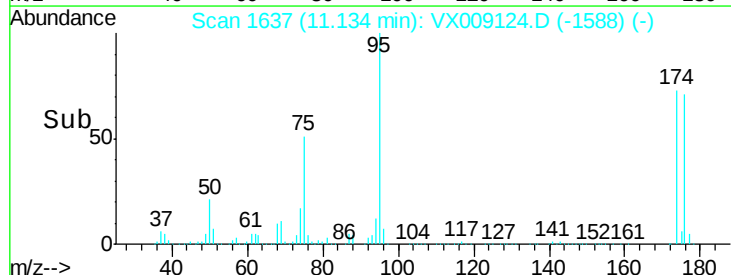
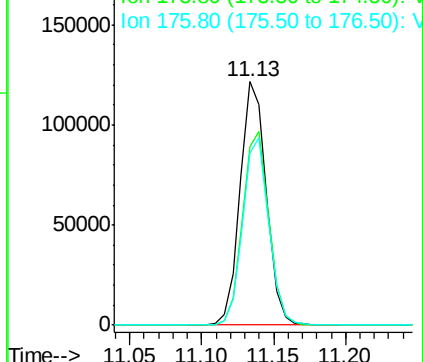
176 76.6 0.0 154.8

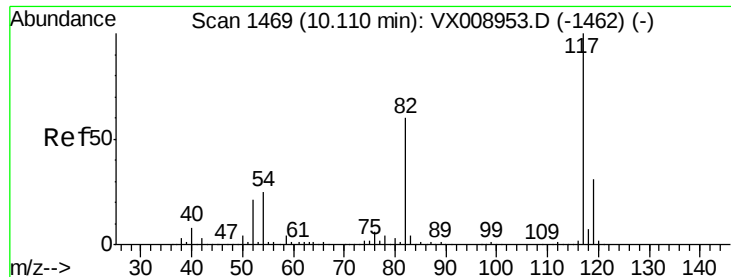


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

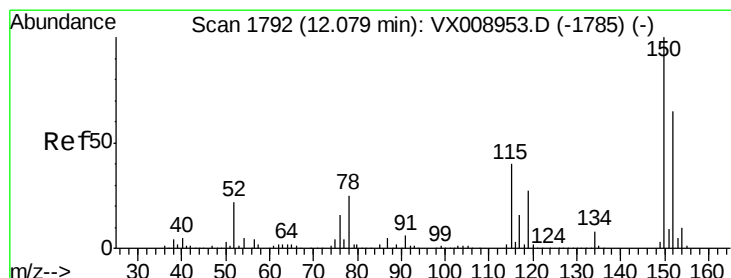
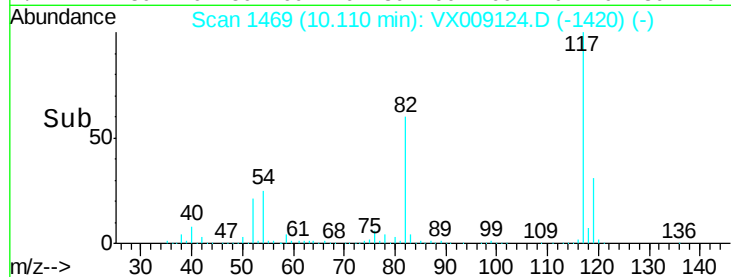
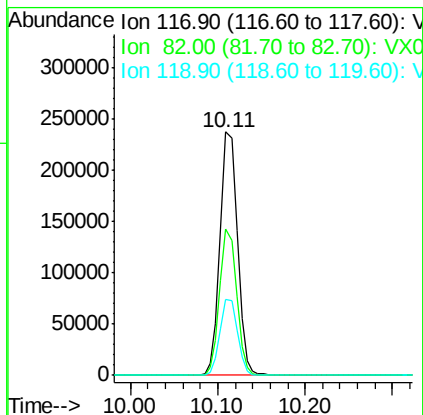
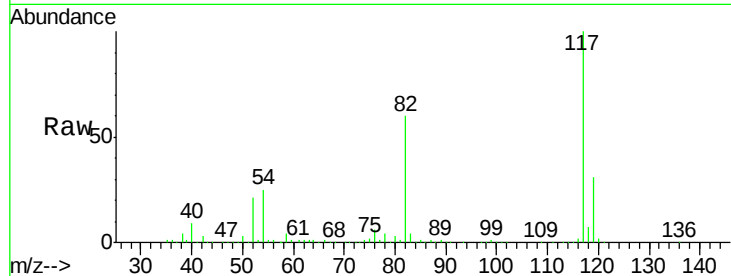




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009124.D
Acq: 23 Apr 2019 16:27

Instrument :
MSVOA_X
ClientSampleId :
SS042MW024-190422

Tot Ion:117 Resp: 327439
Ion Ratio Lower Upper
117 100
82 60.0 48.2 72.4
119 31.4 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: VX009124.D
Acq: 23 Apr 2019 16:27

Tgt Ion:152 Resp: 136332
Ion Ratio Lower Upper
152 100
115 59.3 41.4 124.2
150 156.6 0.0 349.8

