

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050619\
 Data File : VX009350.D
 Acq On : 06 May 2019 15:05
 Operator : JC/SP
 Sample : K2663-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW514-190430

Quant Time: May 07 07:41:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 04 07:18:36 2019
 Response via : Initial Calibration

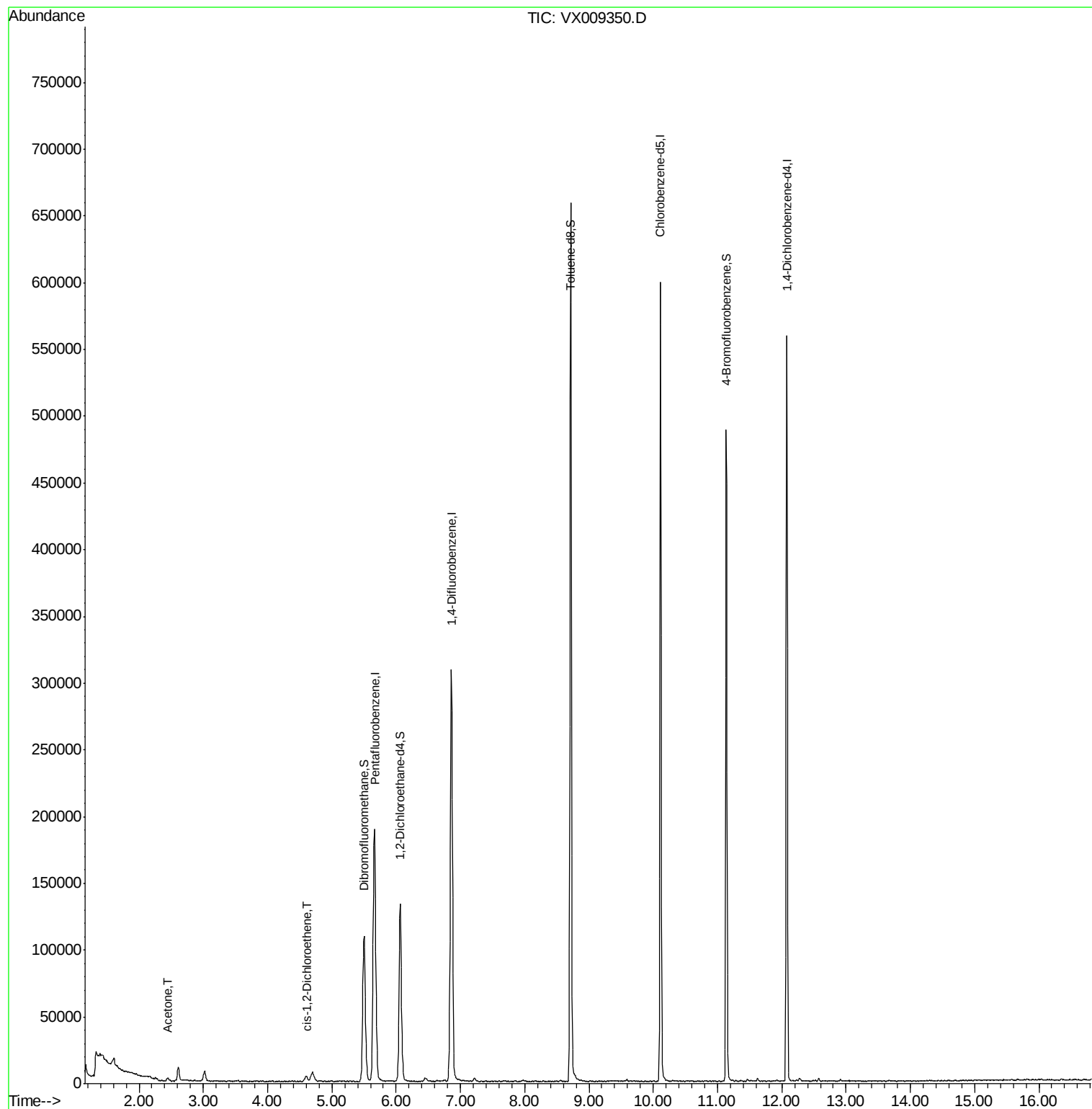
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	190981	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	308128	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	270339	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	118676	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	125705	48.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.44%	
35) Dibromofluoromethane	5.50	113	94276	48.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.34%	
50) Toluene-d8	8.71	98	388773	49.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.42%	
62) 4-Bromofluorobenzene	11.13	95	128358	45.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.34%	
Target Compounds						
16) Acetone	2.44	43	3201	2.287	ug/l	94
27) cis-1,2-Dichloroethene	4.60	96	2511	1.082	ug/l	93

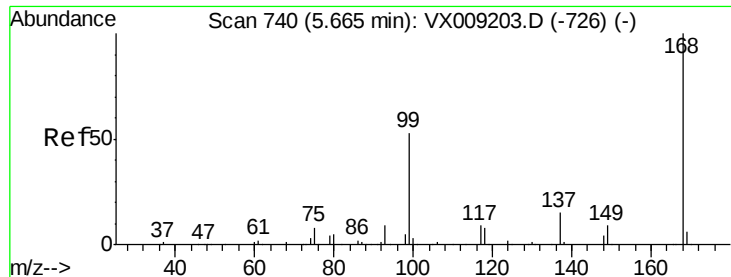
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Sat May 04 07:18:36 2019
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: VX009350.D

Acq: 06 May 2019 15:05

Instrument :

MSVOA_X

ClientSampleId :

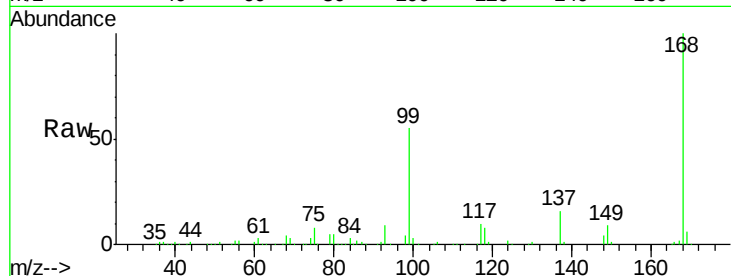
SS050MW514-190430

Tot Ion:168 Resp: 190981

Ion Ratio Lower Upper

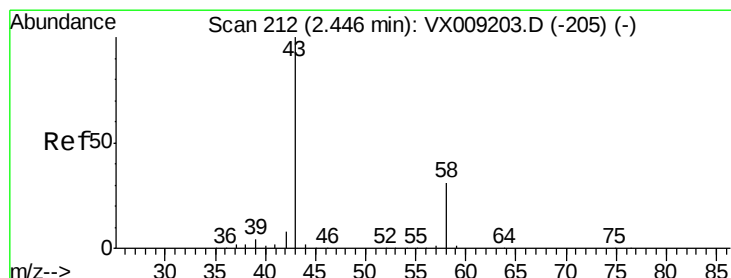
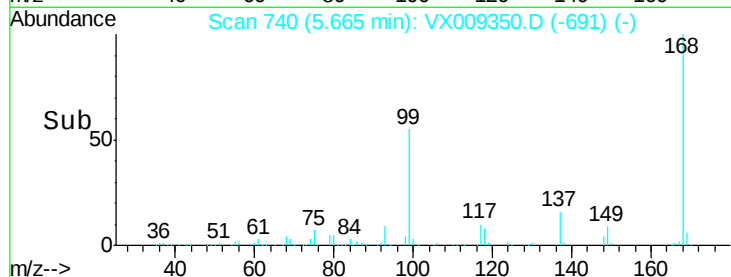
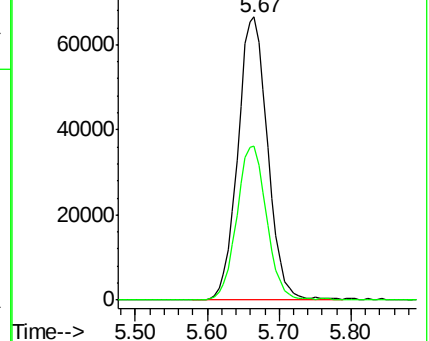
168 100

99 54.5 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 2.287 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX009350.D

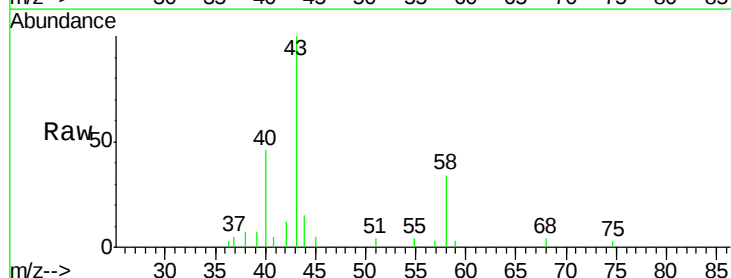
Acq: 06 May 2019 15:05

Tgt Ion: 43 Resp: 3201

Ion Ratio Lower Upper

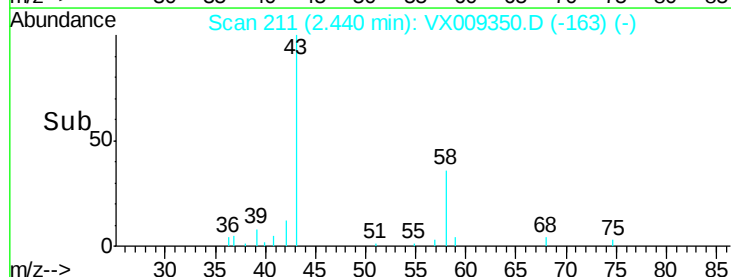
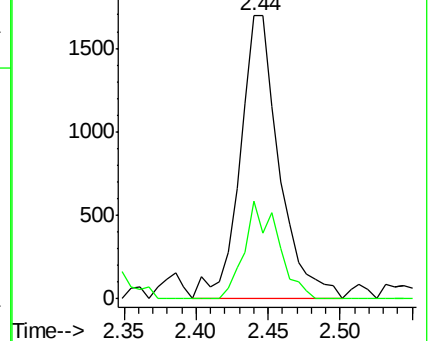
43 100

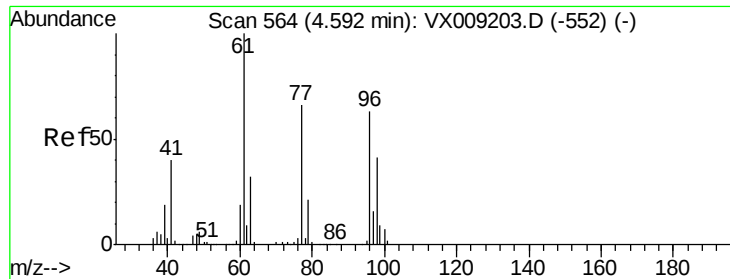
58 34.4 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#27

cis-1,2-Dichloroethene

Concen: 1.082 ug/l

RT: 4.60 min Scan# 566

Delta R.T. 0.01 min

Lab File: VX009350.D

Acq: 06 May 2019 15:05

Instrument :

MSVOA_X

ClientSampleId :

SS050MW514-190430

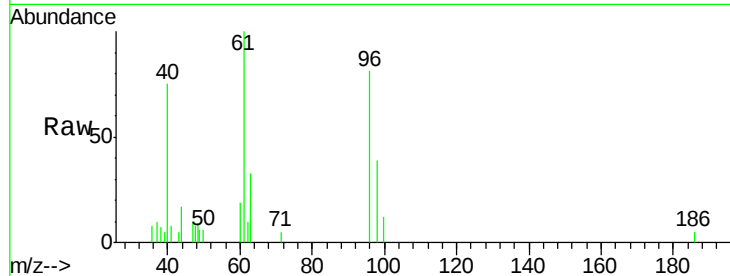
Tot Ion: 96 Resp: 2511

Ion Ratio Lower Upper

96 100

61 150.3 0.0 324.0

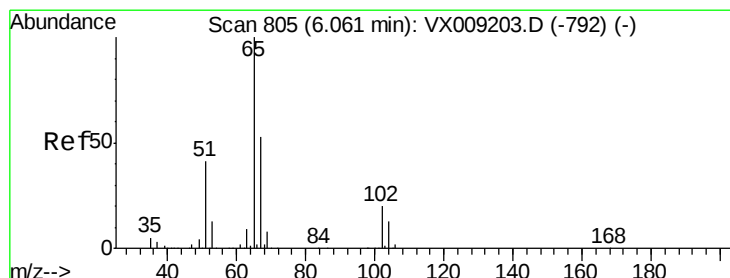
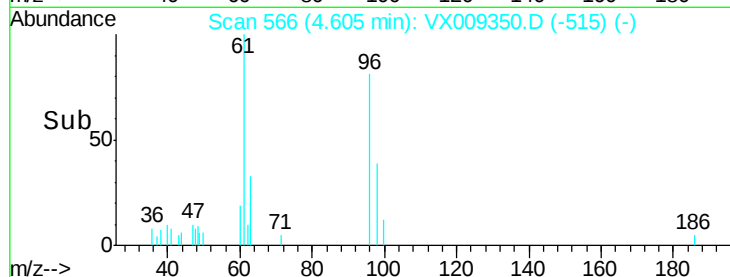
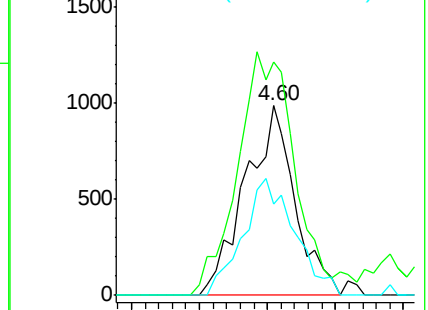
98 64.2 0.0 130.4



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



#33

1,2-Dichloroethane-d4

Concen: 48.216 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX009350.D

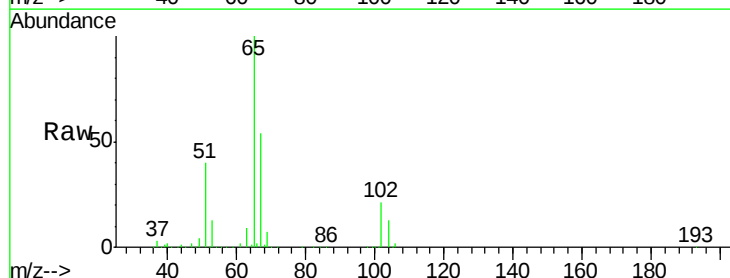
Acq: 06 May 2019 15:05

Tgt Ion: 65 Resp: 125705

Ion Ratio Lower Upper

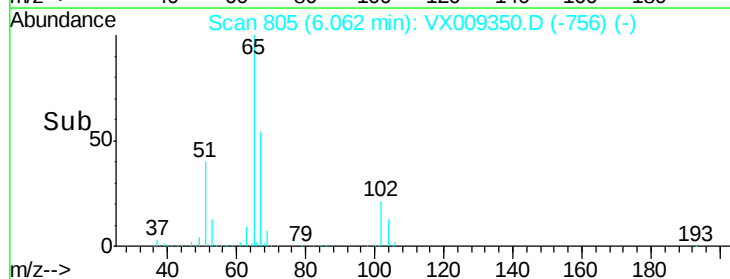
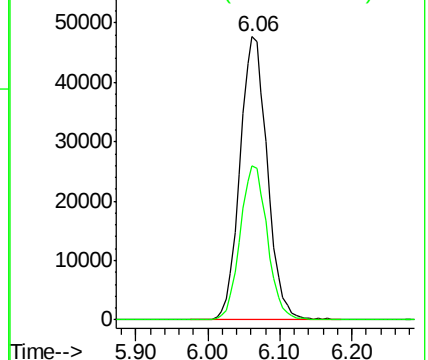
65 100

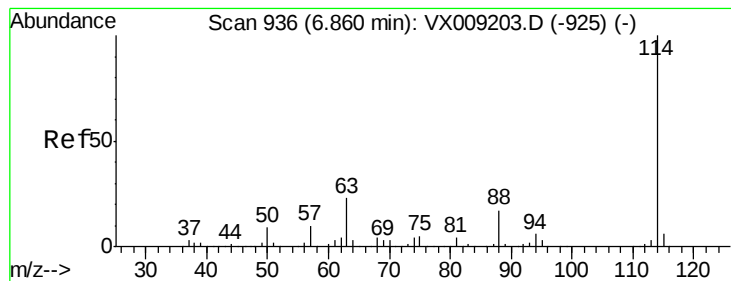
67 54.2 0.0 106.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX009350.D

Acq: 06 May 2019 15:05

Instrument :

MSVOA_X

ClientSampleId :

SS050MW514-190430

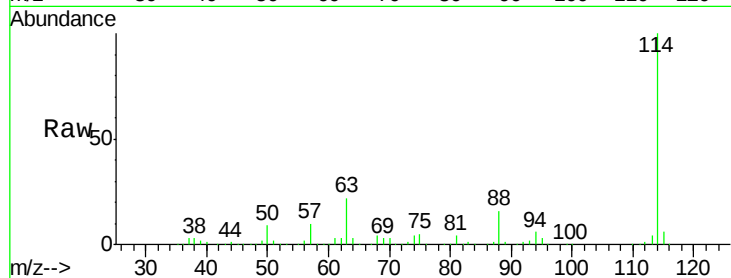
Tot Ion:114 Resp: 308128

Ion Ratio Lower Upper

114 100

63 22.5 0.0 45.6

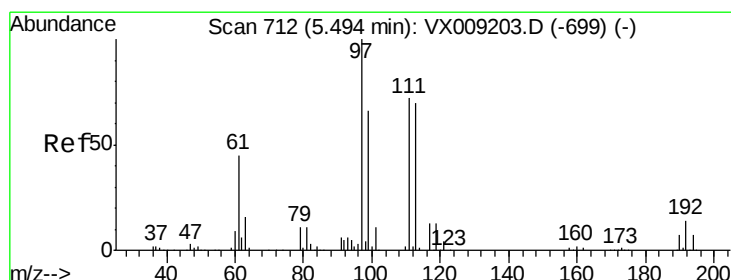
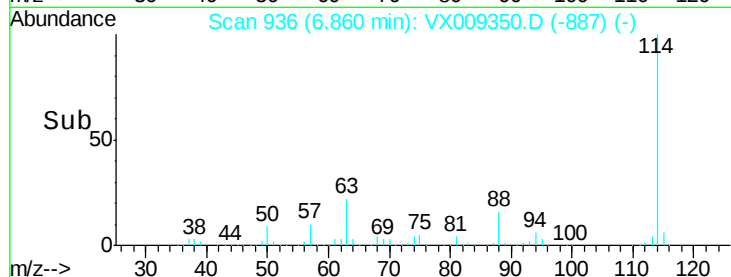
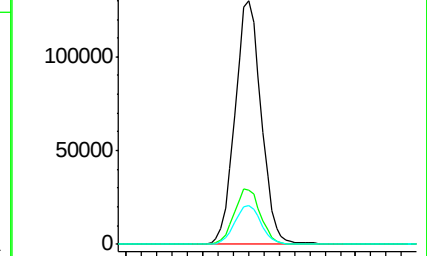
88 15.7 0.0 33.2



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: 48.671 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX009350.D

Acq: 06 May 2019 15:05

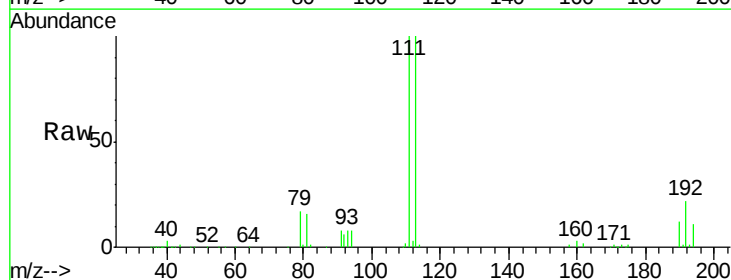
Tgt Ion:113 Resp: 94276

Ion Ratio Lower Upper

113 100

111 102.5 82.8 124.2

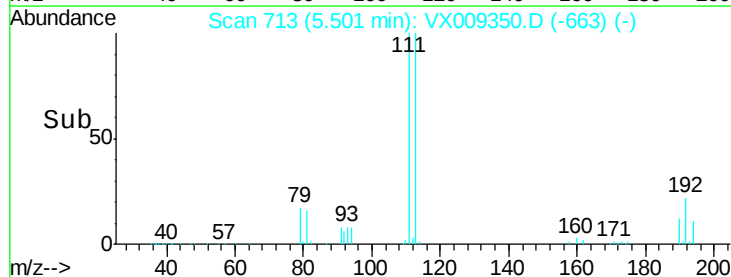
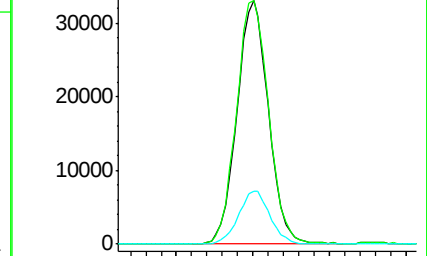
192 21.7 17.0 25.6

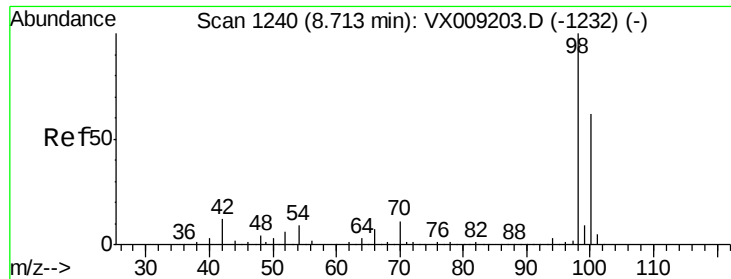


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.714 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX009350.D

Acq: 06 May 2019 15:05

Instrument :

MSVOA_X

ClientSampleId :

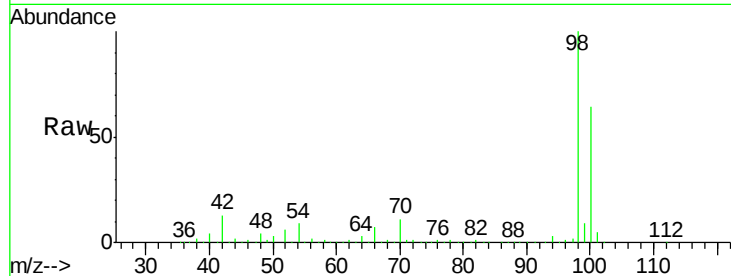
SS050MW514-190430

Tot Ion: 98 Resp: 388773

Ion Ratio Lower Upper

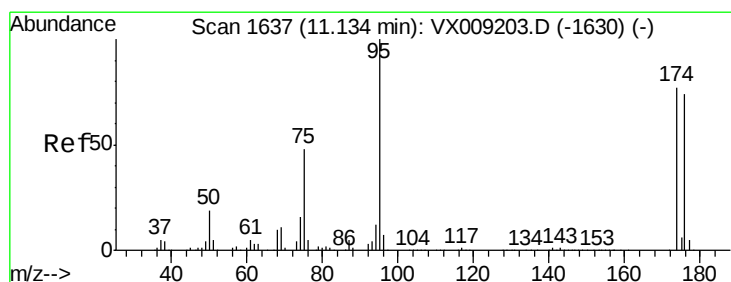
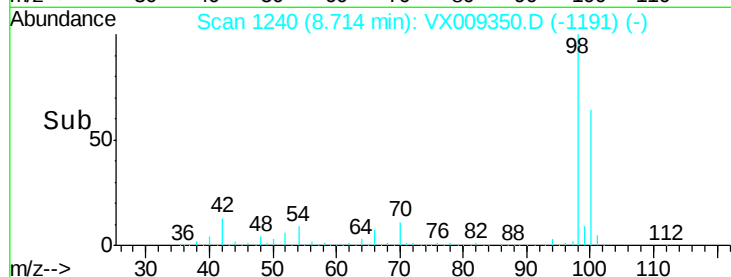
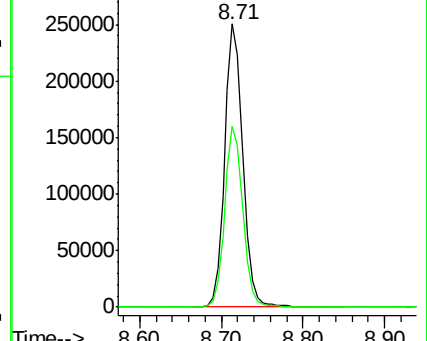
98 100

100 63.8 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 45.172 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX009350.D

Acq: 06 May 2019 15:05

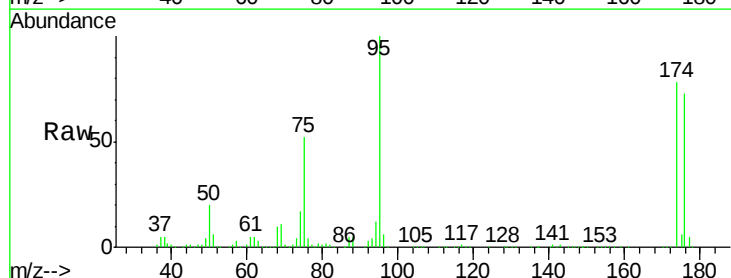
Tgt Ion: 95 Resp: 128358

Ion Ratio Lower Upper

95 100

174 82.0 0.0 161.6

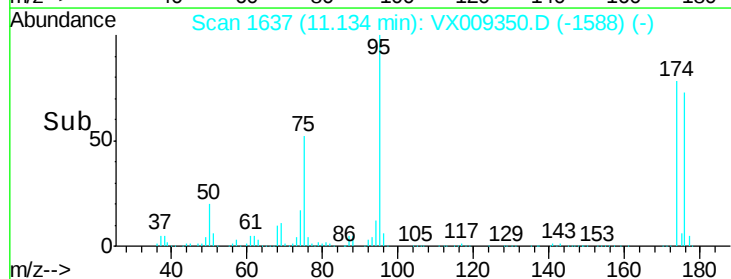
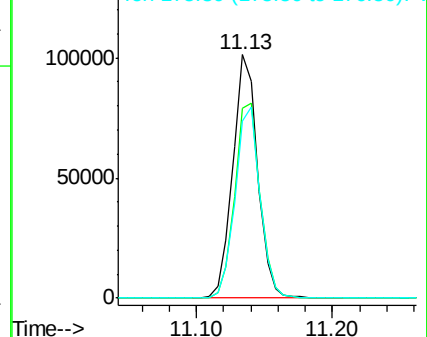
176 79.2 0.0 159.2

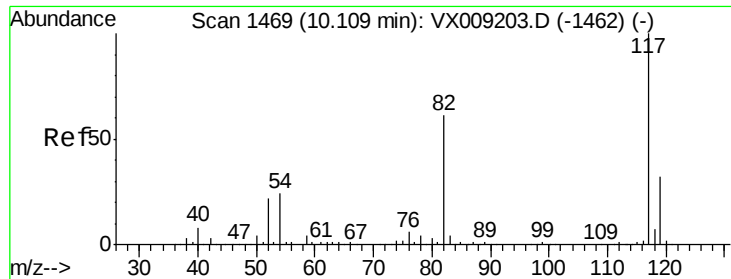


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

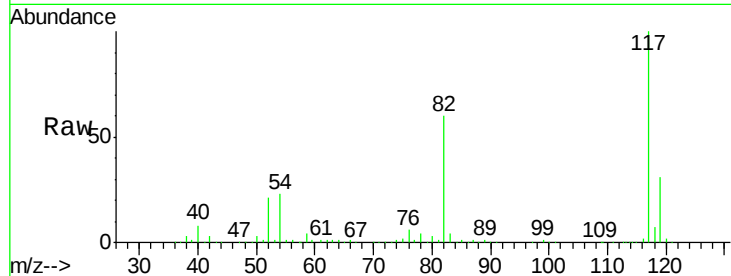




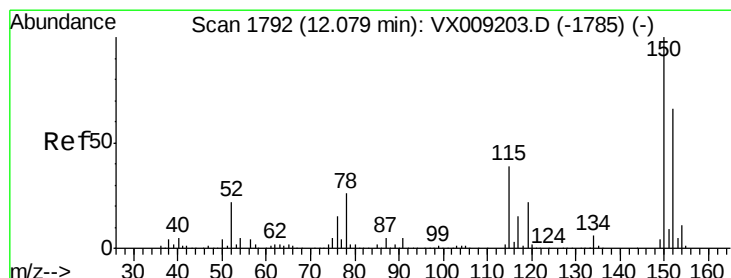
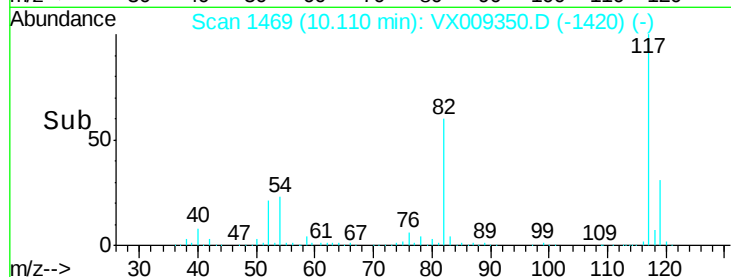
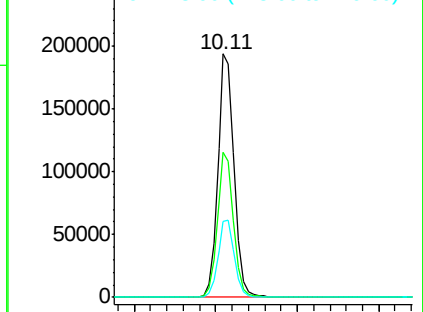
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009350.D
Acq: 06 May 2019 15:05

Instrument :
MSVOA_X
ClientSampleId :
SS050MW514-190430

Tot Ion:117 Resp: 270339
Ion Ratio Lower Upper
117 100
82 59.8 48.8 73.2
119 31.0 25.8 38.6

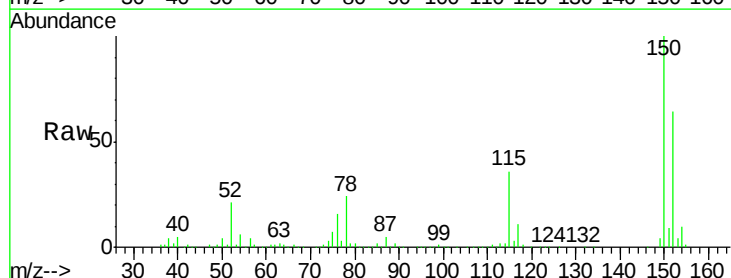


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009350.D
Acq: 06 May 2019 15:05

Tgt Ion:152 Resp: 118676
Ion Ratio Lower Upper
152 100
115 57.8 41.2 123.6
150 155.3 0.0 346.4



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

