

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051019\
 Data File : VX009495.D
 Acq On : 10 May 2019 20:50
 Operator : JC/SP
 Sample : K2783-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW720-190508

Quant Time: May 11 04:04:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

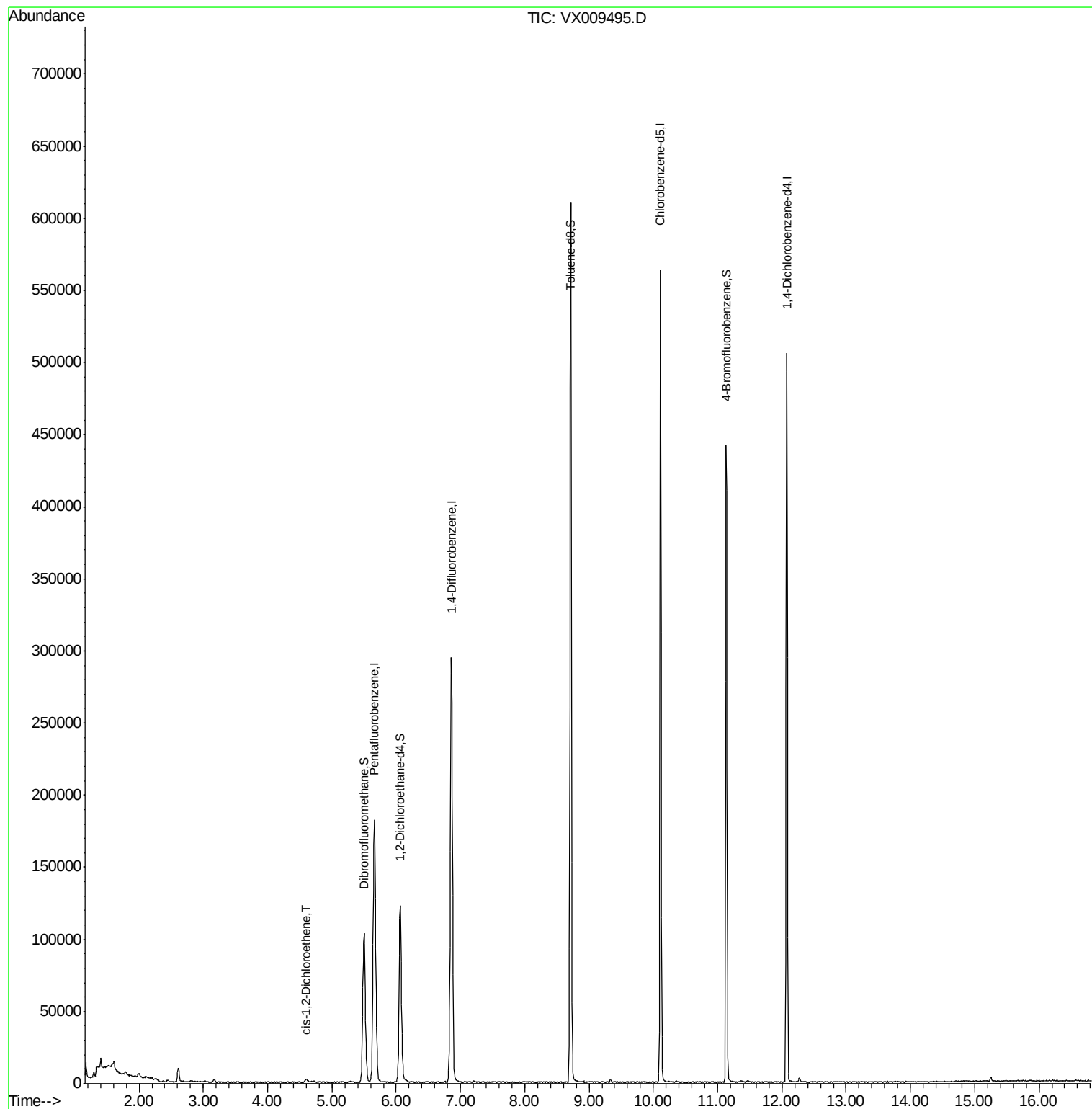
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	180099	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	288431	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	249265	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	104921	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	116178	47.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.50%	
35) Dibromofluoromethane	5.50	113	87946	48.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.00%	
50) Toluene-d8	8.71	98	356780	48.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.48%	
62) 4-Bromofluorobenzene	11.13	95	116508	43.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.60%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	1243	0.568	ug/l	Qvalue 86

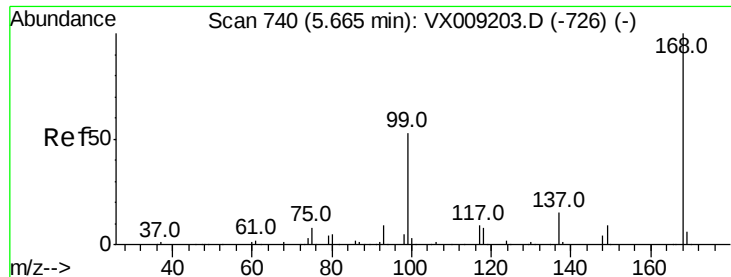
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX051019\
Data File : VX009495.D
Acq On : 10 May 2019 20:50
Operator : JC/SP
Sample : K2783-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS052MW720-190508

Quant Time: May 11 04:04:37 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 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: VX009495.D

Acq: 10 May 2019 20:50

Instrument :

MSVOA_X

ClientSampleId :

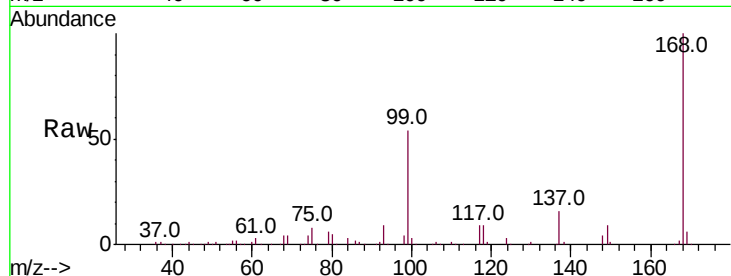
SS052MW720-190508

Tot Ion:168 Resp: 180099

Ion Ratio Lower Upper

168 100

99 53.5 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

60000

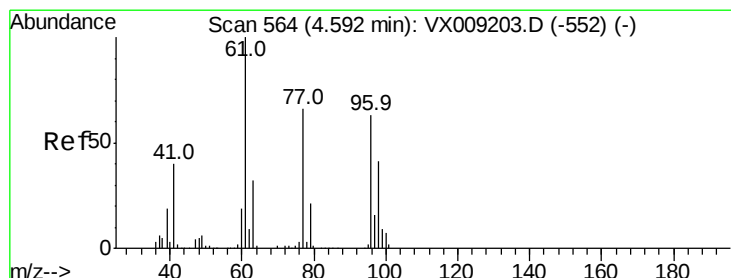
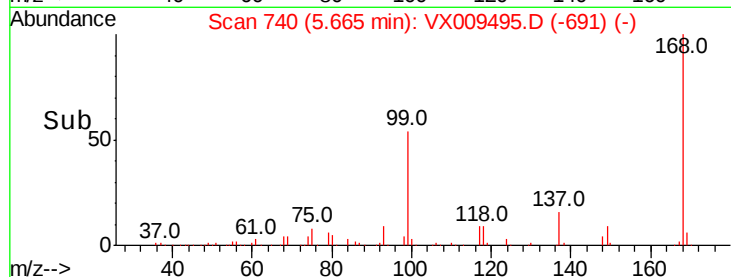
40000

20000

0

Time-->

5.60 5.70 5.80



#27

cis-1,2-Dichloroethene

Concen: 0.568 ug/l

RT: 4.60 min Scan# 565

Delta R.T. 0.01 min

Lab File: VX009495.D

Acq: 10 May 2019 20:50

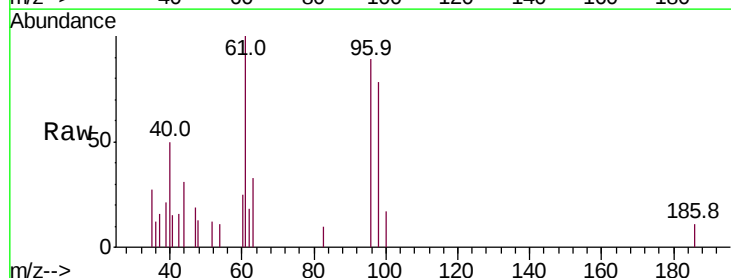
Tgt Ion: 96 Resp: 1243

Ion Ratio Lower Upper

96 100

61 136.8 0.0 324.0

98 65.2 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

4.60

800

600

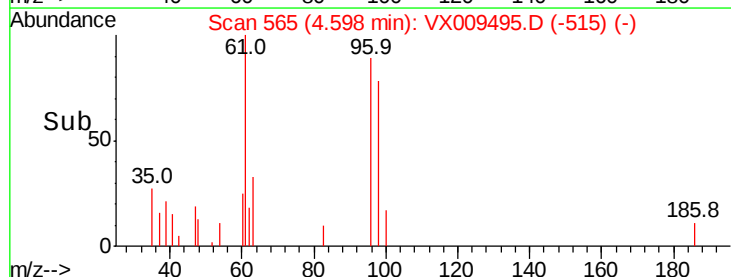
400

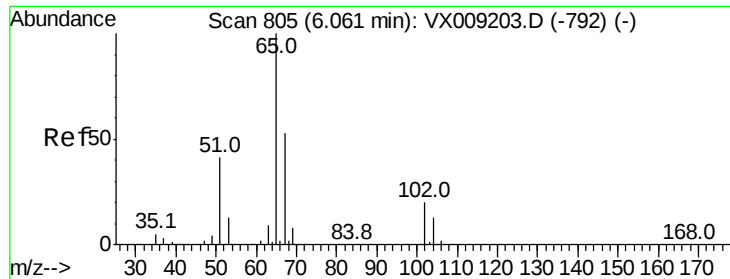
200

0

Time-->

4.50 4.55 4.60 4.65





#33

1,2-Dichloroethane-d4

Concen: 47.254 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX009495.D

Acq: 10 May 2019 20:50

Instrument :

MSVOA_X

ClientSampleId :

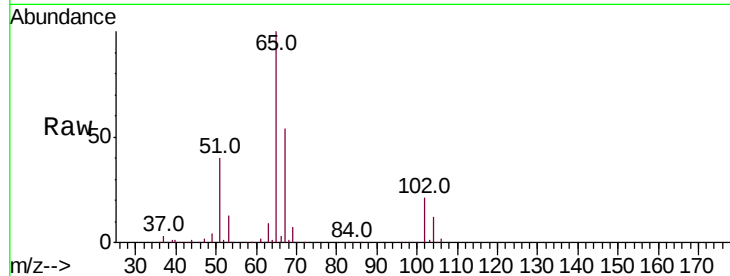
SS052MW720-190508

Tot Ion: 65 Resp: 116178

Ion Ratio Lower Upper

65 100

67 55.1 0.0 106.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

40000

30000

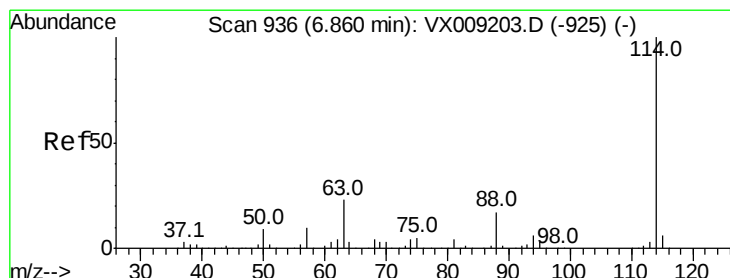
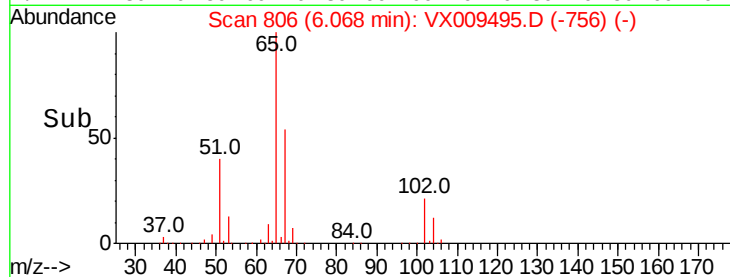
20000

10000

0

6.00 6.10 6.20

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX009495.D

Acq: 10 May 2019 20:50

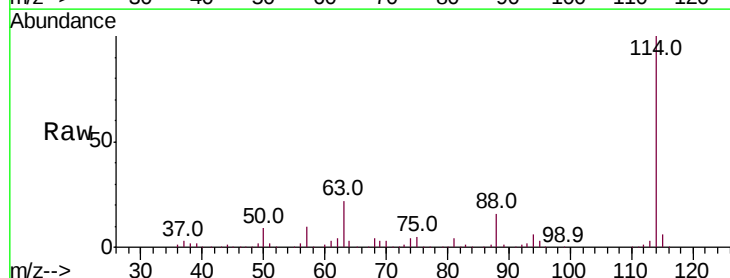
Tgt Ion: 114 Resp: 288431

Ion Ratio Lower Upper

114 100

63 22.4 0.0 45.6

88 15.9 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

6.86

150000

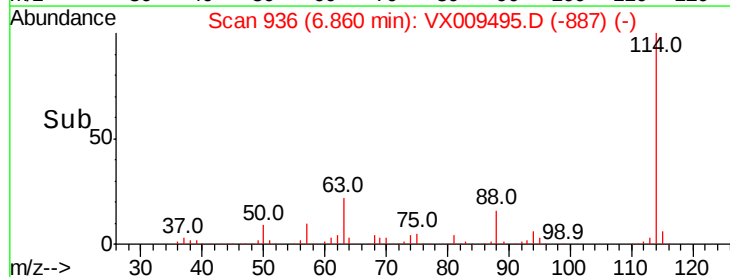
100000

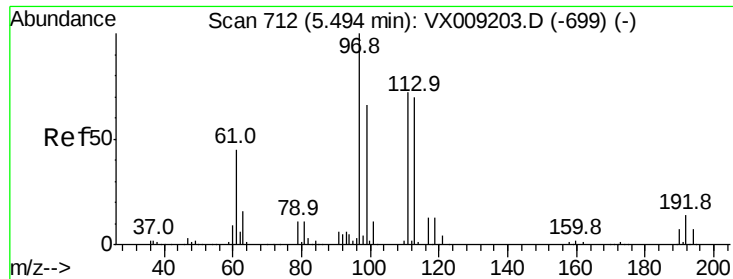
50000

0

6.70 6.80 6.90 7.00

Time-->





#35

Dibromofluoromethane

Concen: 48.503 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX009495.D

Acq: 10 May 2019 20:50

Instrument :

MSVOA_X

ClientSampleId :

SS052MW720-190508

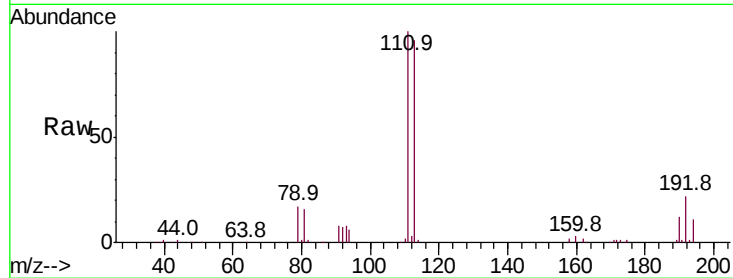
Tot Ion:113 Resp: 87946

Ion Ratio Lower Upper

113 100

111 102.3 82.8 124.2

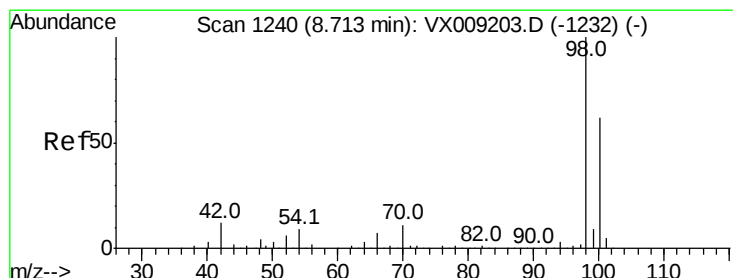
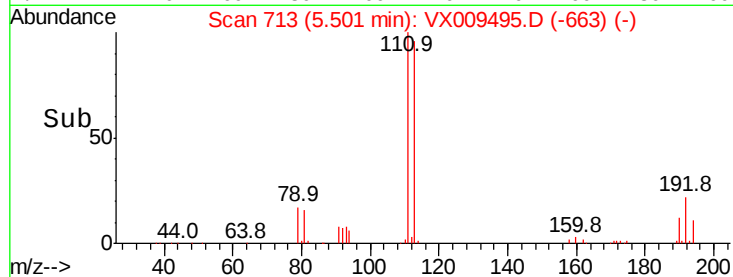
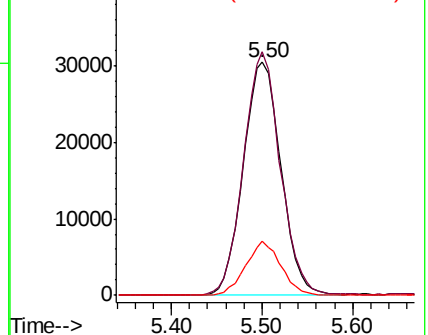
192 21.7 17.0 25.6



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: 48.738 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX009495.D

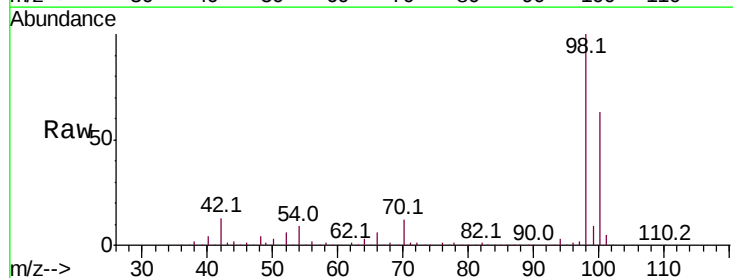
Acq: 10 May 2019 20:50

Tgt Ion: 98 Resp: 356780

Ion Ratio Lower Upper

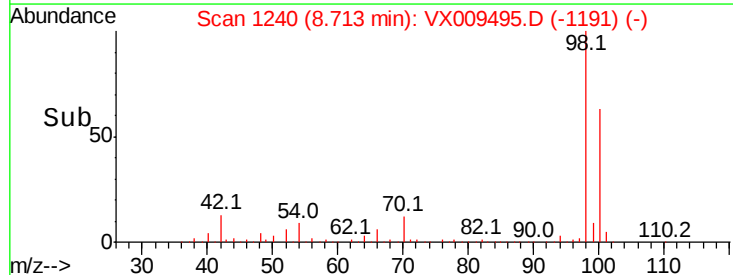
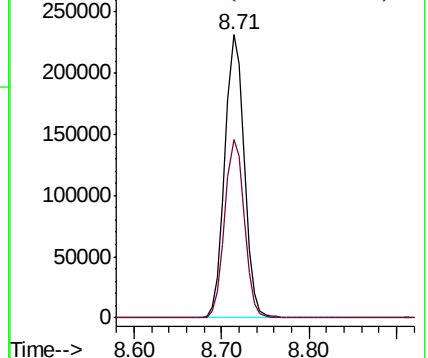
98 100

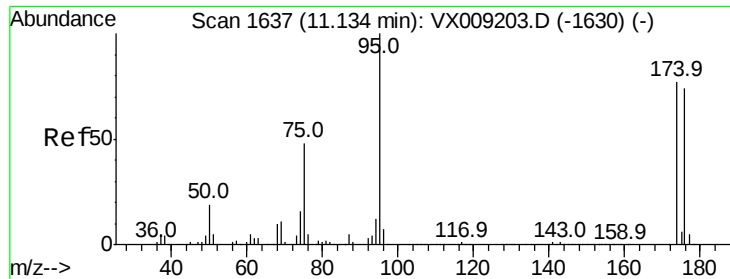
100 63.6 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

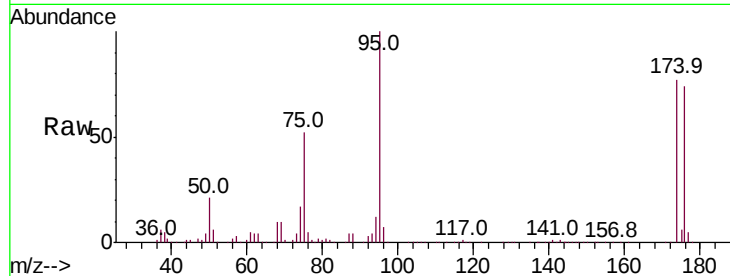




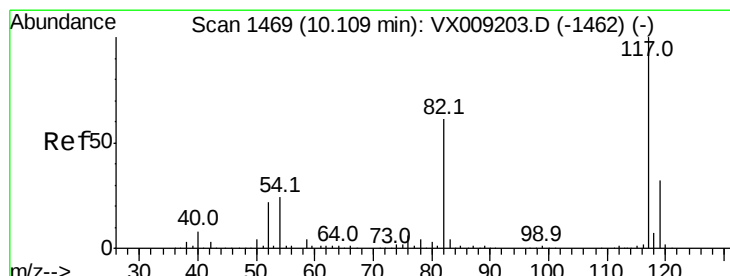
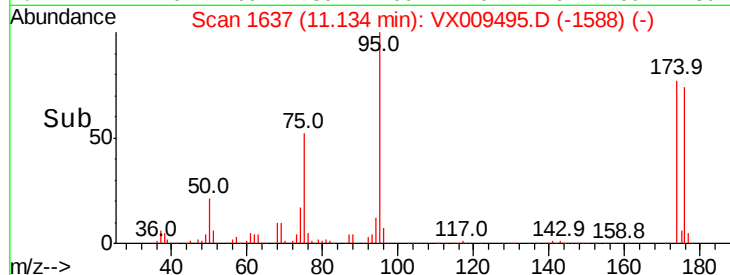
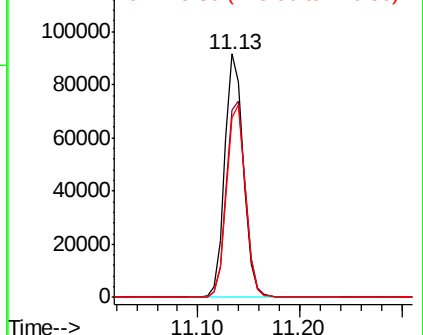
#62
 4-Bromofluorobenzene
 Concen: 43.801 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: VX009495.D
 Acq: 10 May 2019 20:50

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW720-190508

Tot Ion: 95 Resp: 116508
 Ion Ratio Lower Upper
 95 100
 174 82.5 0.0 161.6
 176 80.0 0.0 159.2

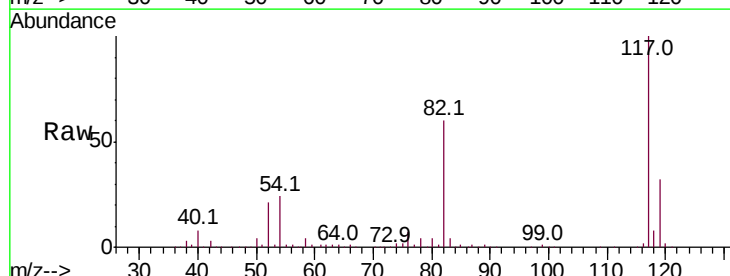


Abundance Ion 94.90 (94.60 to 95.60): VX0
 Ion 173.80 (173.50 to 174.50): V
 Ion 175.80 (175.50 to 176.50): V

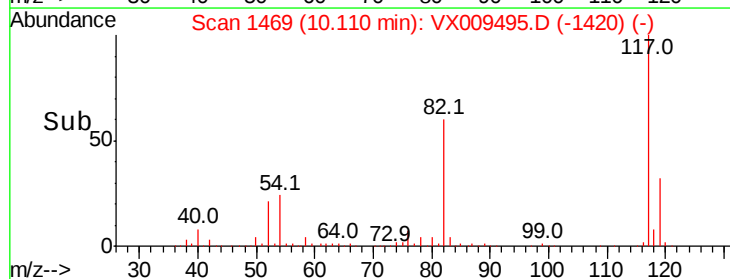
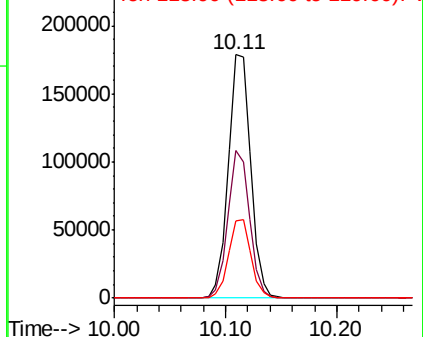


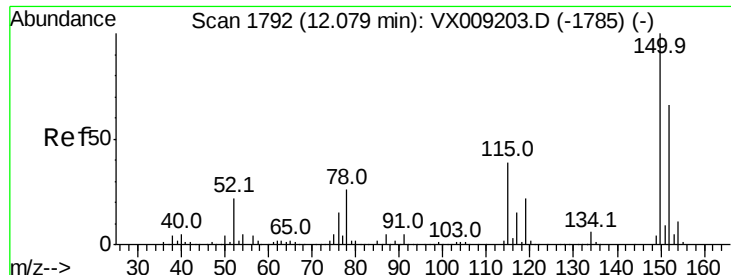
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.11 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VX009495.D
 Acq: 10 May 2019 20:50

Tgt Ion: 117 Resp: 249265
 Ion Ratio Lower Upper
 117 100
 82 60.5 48.8 73.2
 119 31.9 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

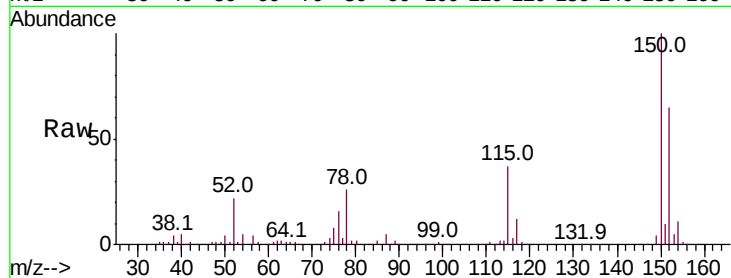




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX009495.D
 Acq: 10 May 2019 20:50

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW720-190508

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.2	41.2	123.6
150	157.8	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

