

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051619\
 Data File : VX009633.D
 Acq On : 17 May 2019 02:07
 Operator : JC/SP
 Sample : K2887-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW732R-190515

Quant Time: May 17 07:51:04 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

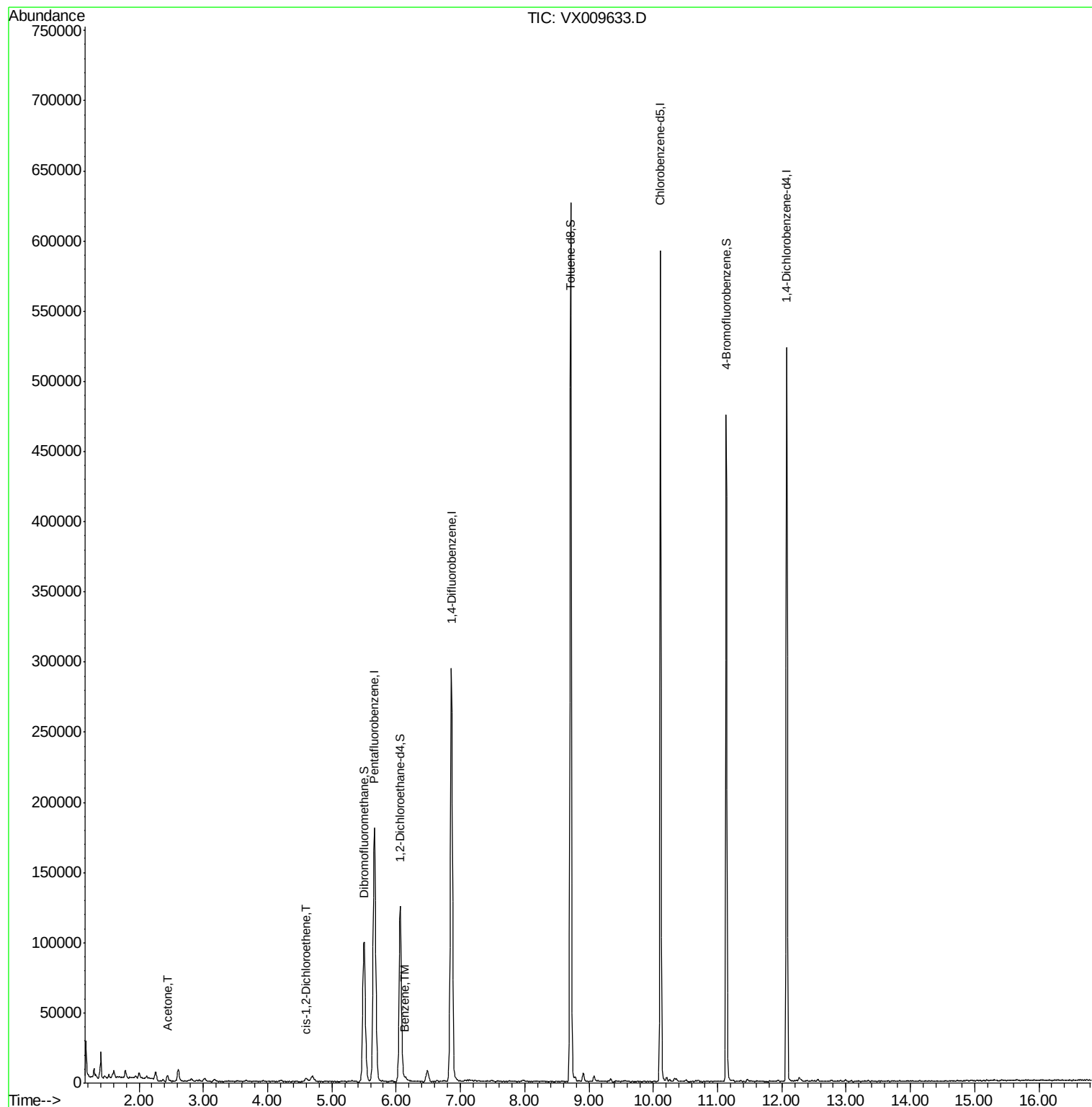
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	176746	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	284542	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	251354	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	112066	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	118926	49.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.58%	
35) Dibromofluoromethane	5.50	113	86174	48.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.36%	
50) Toluene-d8	8.71	98	356312	49.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.68%	
62) 4-Bromofluorobenzene	11.13	95	120031	45.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.48%	
Target Compounds						
16) Acetone	2.44	43	4958	3.827	ug/l	93
27) cis-1,2-Dichloroethene	4.60	96	1243	0.579	ug/l	95
40) Benzene	6.13	78	3059	0.374	ug/l	95

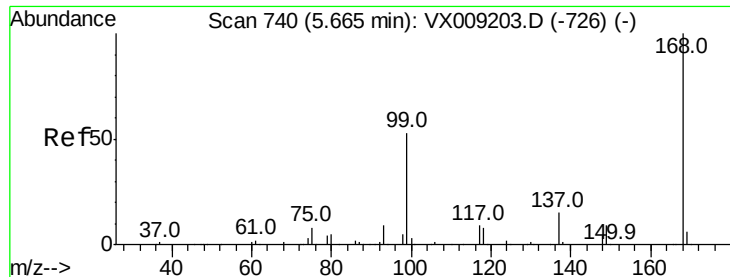
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX009633.D

Acq: 17 May 2019 02:07

Instrument :

MSVOA_X

ClientSampleId :

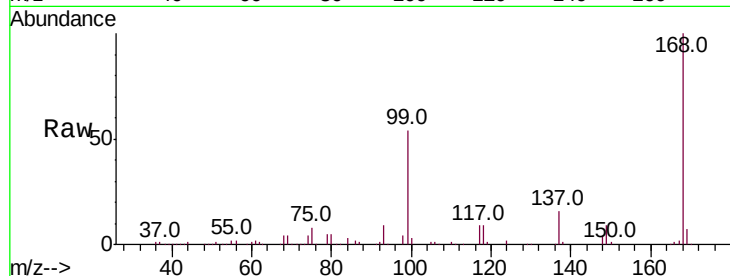
SS052MW732R-190515

Tot Ion:168 Resp: 176746

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

5.67

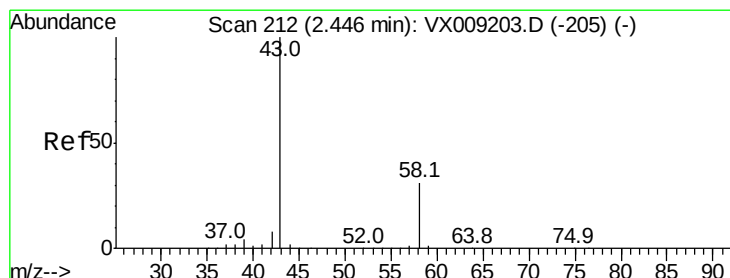
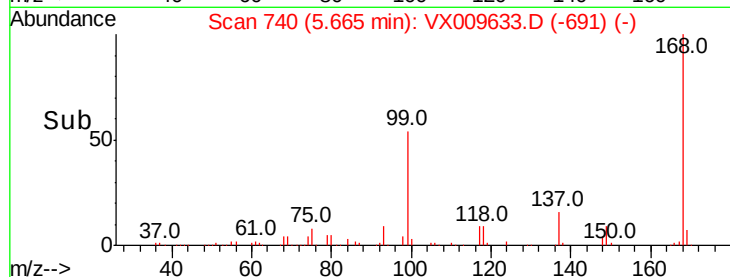
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 3.827 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX009633.D

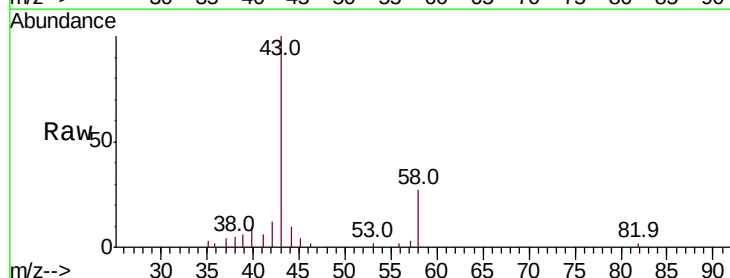
Acq: 17 May 2019 02:07

Tgt Ion: 43 Resp: 4958

Ion Ratio Lower Upper

43 100

58 27.4 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

3000

2500

2000

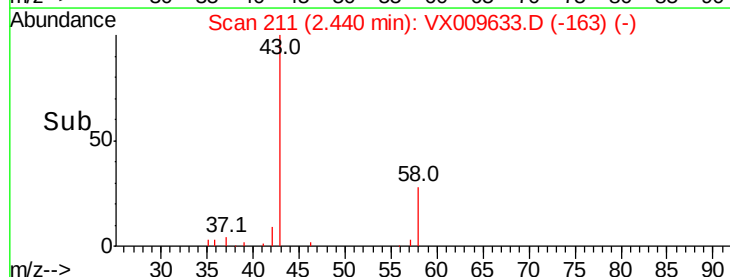
1500

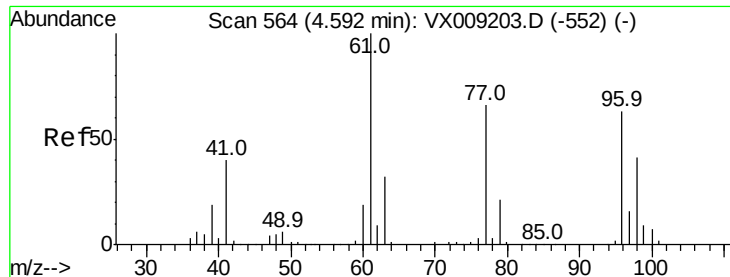
1000

500

0

Time--> 2.40 2.45 2.50



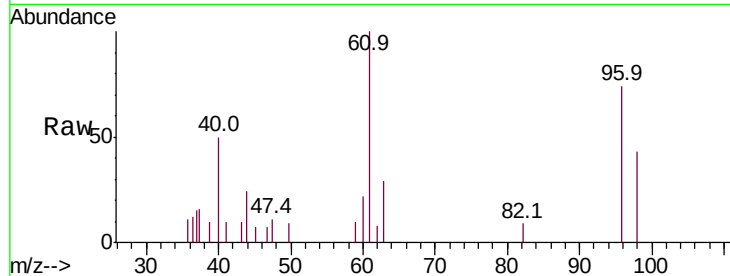


#27

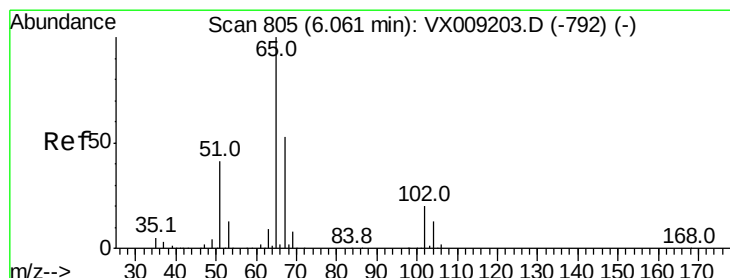
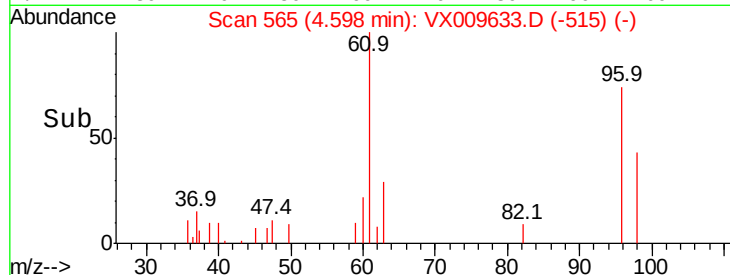
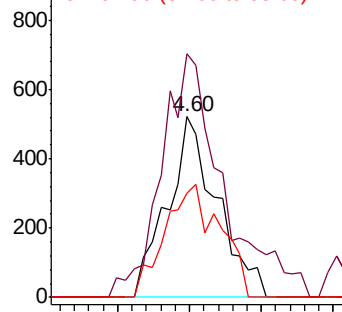
cis-1,2-Dichloroethene
 Concen: 0.579 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. 0.01 min
 Lab File: VX009633.D
 Acq: 17 May 2019 02:07

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW732R-190515

Tot Ion: 96 Resp: 1243
 Ion Ratio Lower Upper
 96 100
 61 168.1 0.0 324.0
 98 69.8 0.0 130.4



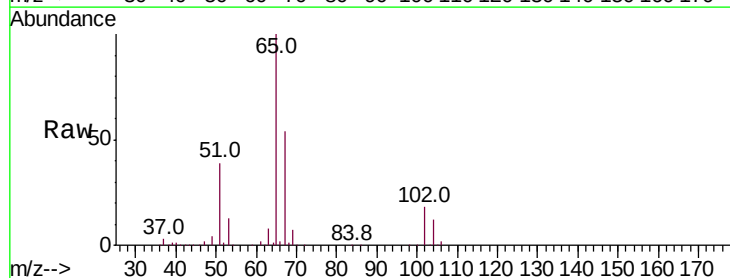
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



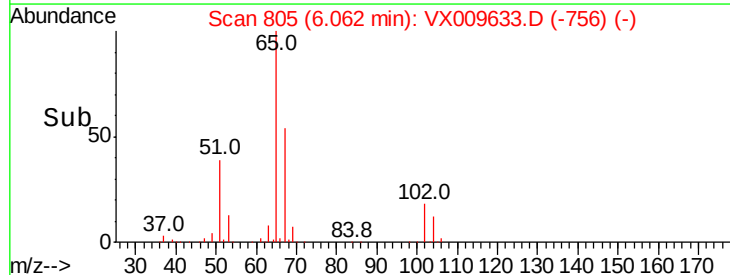
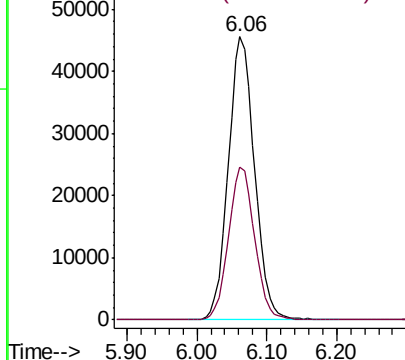
#33

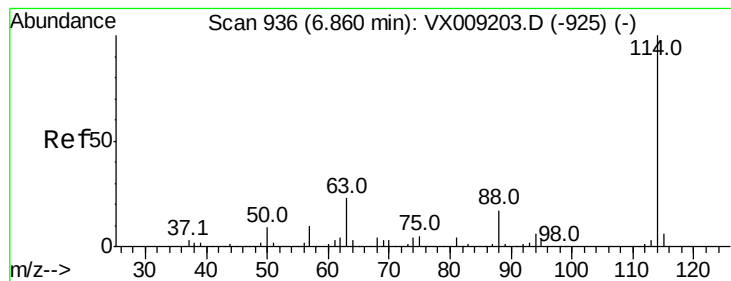
1,2-Dichloroethane-d4
 Concen: 49.290 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX009633.D
 Acq: 17 May 2019 02:07

Tgt Ion: 65 Resp: 118926
 Ion Ratio Lower Upper
 65 100
 67 53.6 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: VX009633.D

Acq: 17 May 2019 02:07

Instrument :

MSVOA_X

ClientSampleId :

SS052MW732R-190515

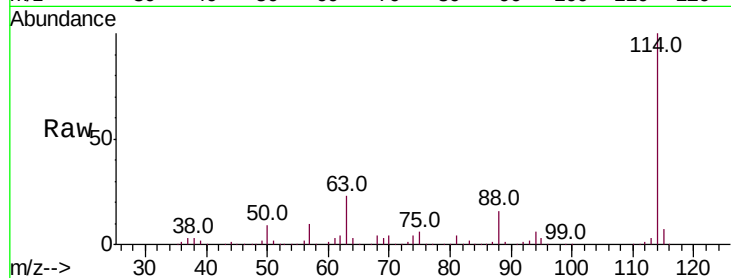
Tot Ion:114 Resp: 284542

Ion Ratio Lower Upper

114 100

63 22.6 0.0 45.6

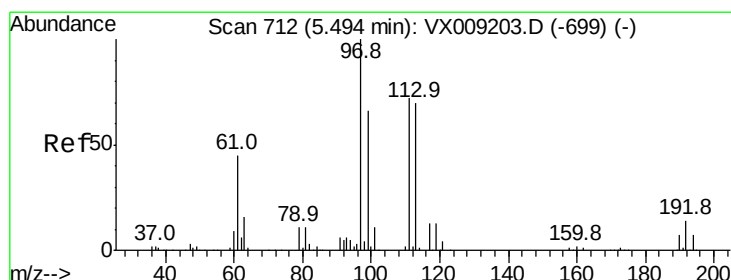
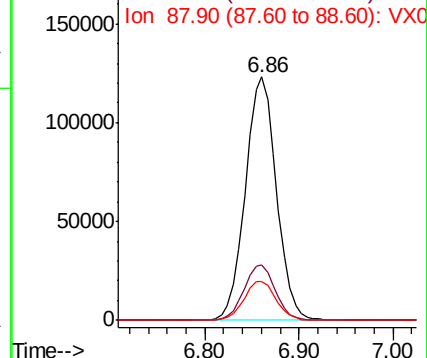
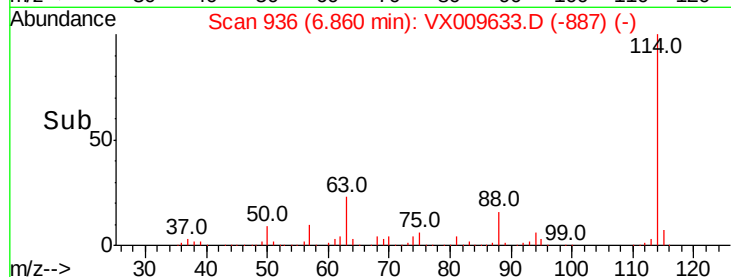
88 16.0 0.0 33.2



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: 48.176 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX009633.D

Acq: 17 May 2019 02:07

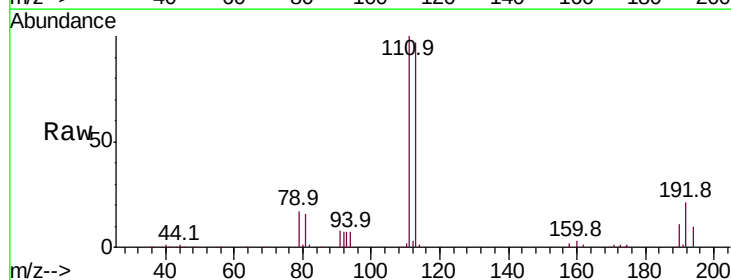
Tgt Ion:113 Resp: 86174

Ion Ratio Lower Upper

113 100

111 104.1 82.8 124.2

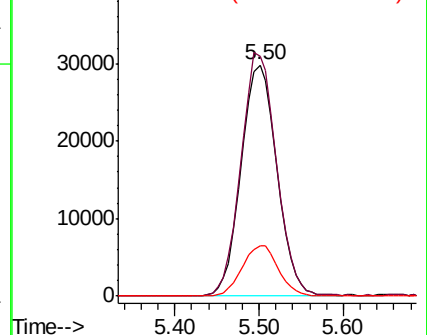
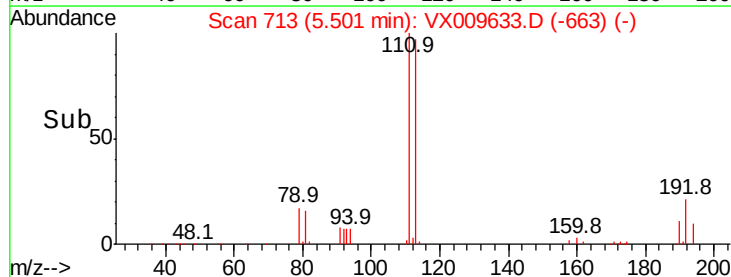
192 22.0 17.0 25.6

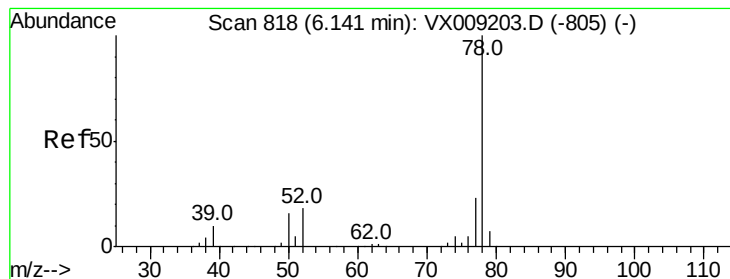


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#40

Benzene

Concen: 0.374 ug/l

RT: 6.13 min Scan# 817

Delta R.T. -0.01 min

Lab File: VX009633.D

Acq: 17 May 2019 02:07

Instrument :

MSVOA_X

ClientSampleId :

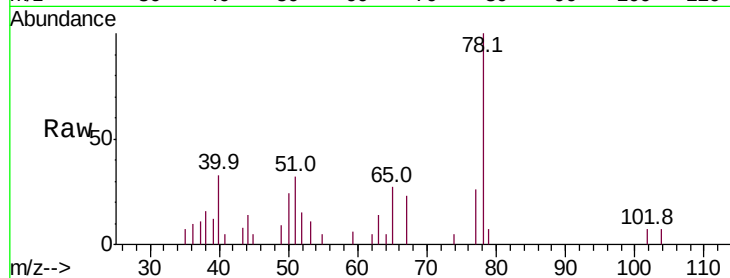
SS052MW732R-190515

Tot Ion: 78 Resp: 3059

Ion Ratio Lower Upper

78 100

77 25.9 18.8 28.2



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

6.13

1200

1000

800

600

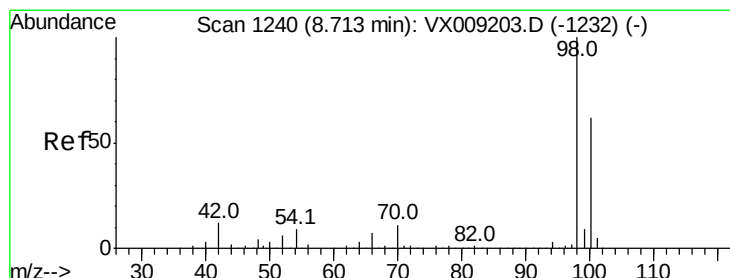
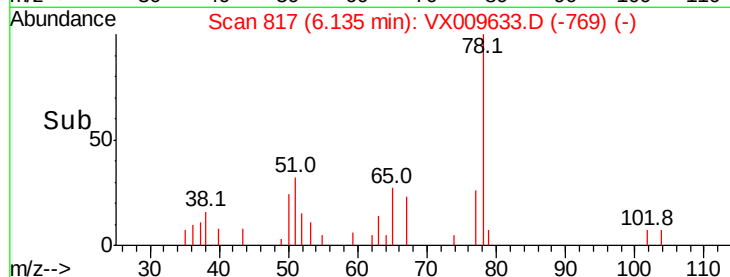
400

200

0

Time-->

6.05 6.10 6.15 6.20 6.25



#50

Toluene-d8

Concen: 49.340 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX009633.D

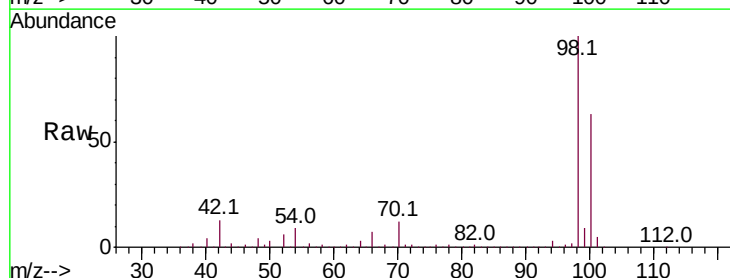
Acq: 17 May 2019 02:07

Tgt Ion: 98 Resp: 356312

Ion Ratio Lower Upper

98 100

100 64.1 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

8.71

250000

200000

150000

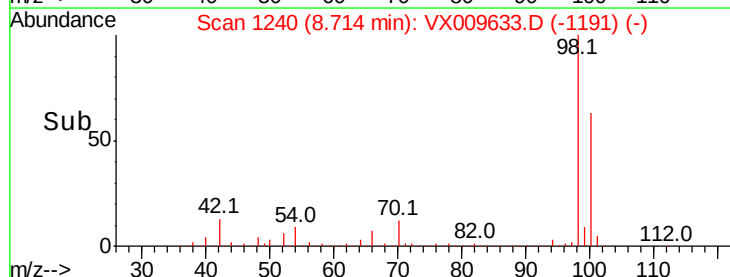
100000

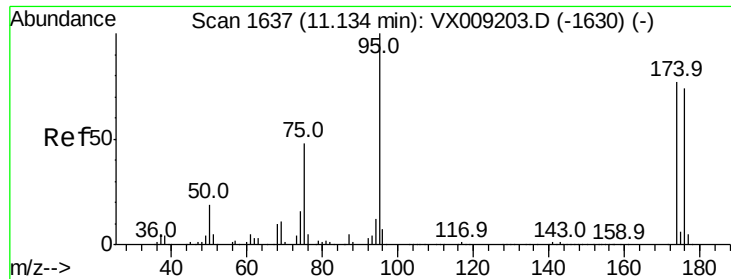
50000

0

Time-->

8.60 8.70 8.80

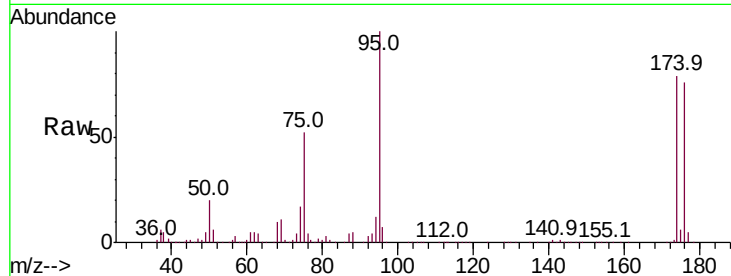




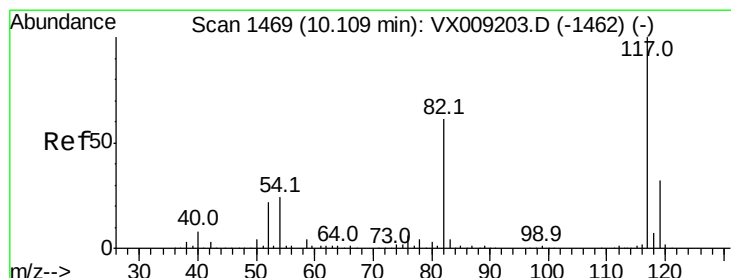
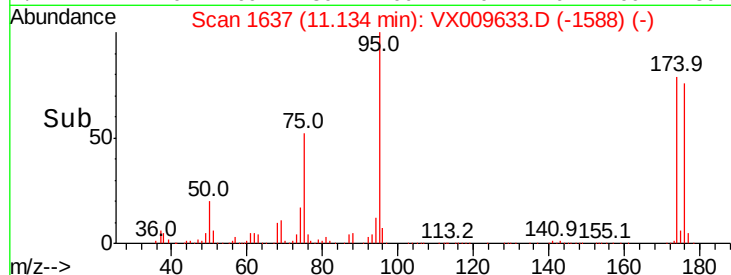
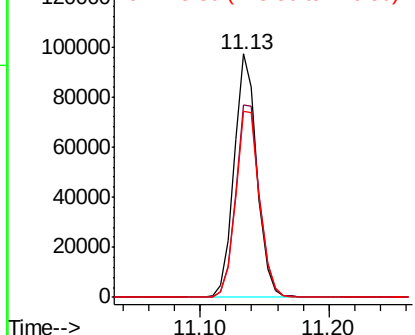
#62
 4-Bromofluorobenzene
 Concen: 45.743 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: VX009633.D
 Acq: 17 May 2019 02:07

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW732R-190515

Tot Ion: 95 Resp: 120031
 Ion Ratio Lower Upper
 95 100
 174 82.2 0.0 161.6
 176 80.0 0.0 159.2

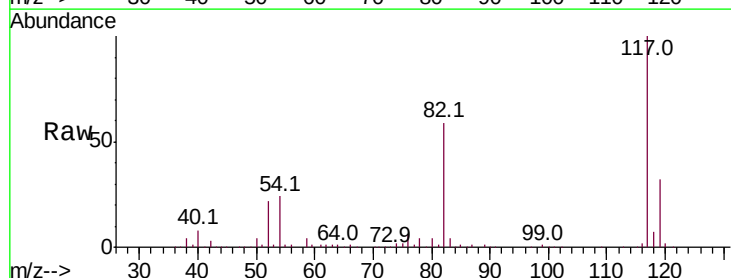


Abundance Ion 94.90 (94.60 to 95.60): VX0
 Ion 173.80 (173.50 to 174.50): V
 Ion 175.80 (175.50 to 176.50): V

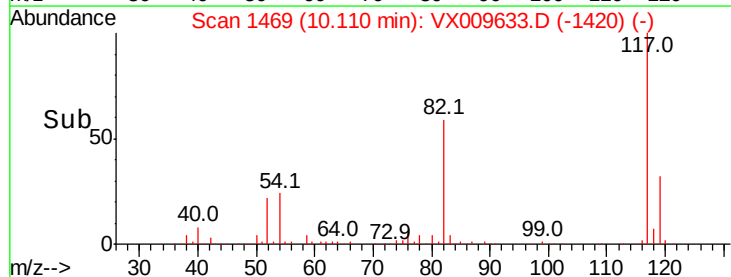
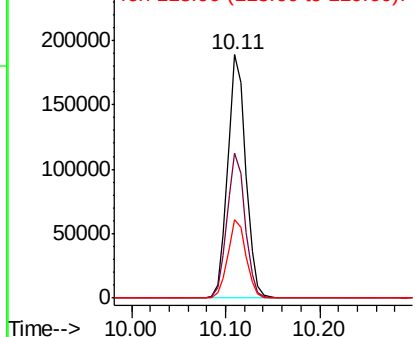


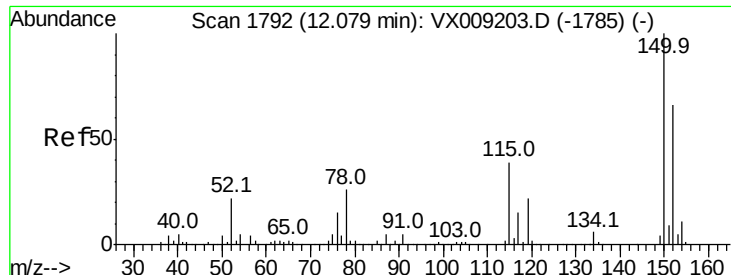
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.11 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VX009633.D
 Acq: 17 May 2019 02:07

Tgt Ion: 117 Resp: 251354
 Ion Ratio Lower Upper
 117 100
 82 59.4 48.8 73.2
 119 32.4 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: VX009633.D
 Acq: 17 May 2019 02:07

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW732R-190515

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.9	41.2	123.6
150	154.9	0.0	346.4

