

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040619\
 Data File : VX008726.D
 Acq On : 06 Apr 2019 17:25
 Operator : JC/SP
 Sample : K2295-05 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ST008MW157-190404

Quant Time: Apr 08 04:15:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 Response via : Initial Calibration

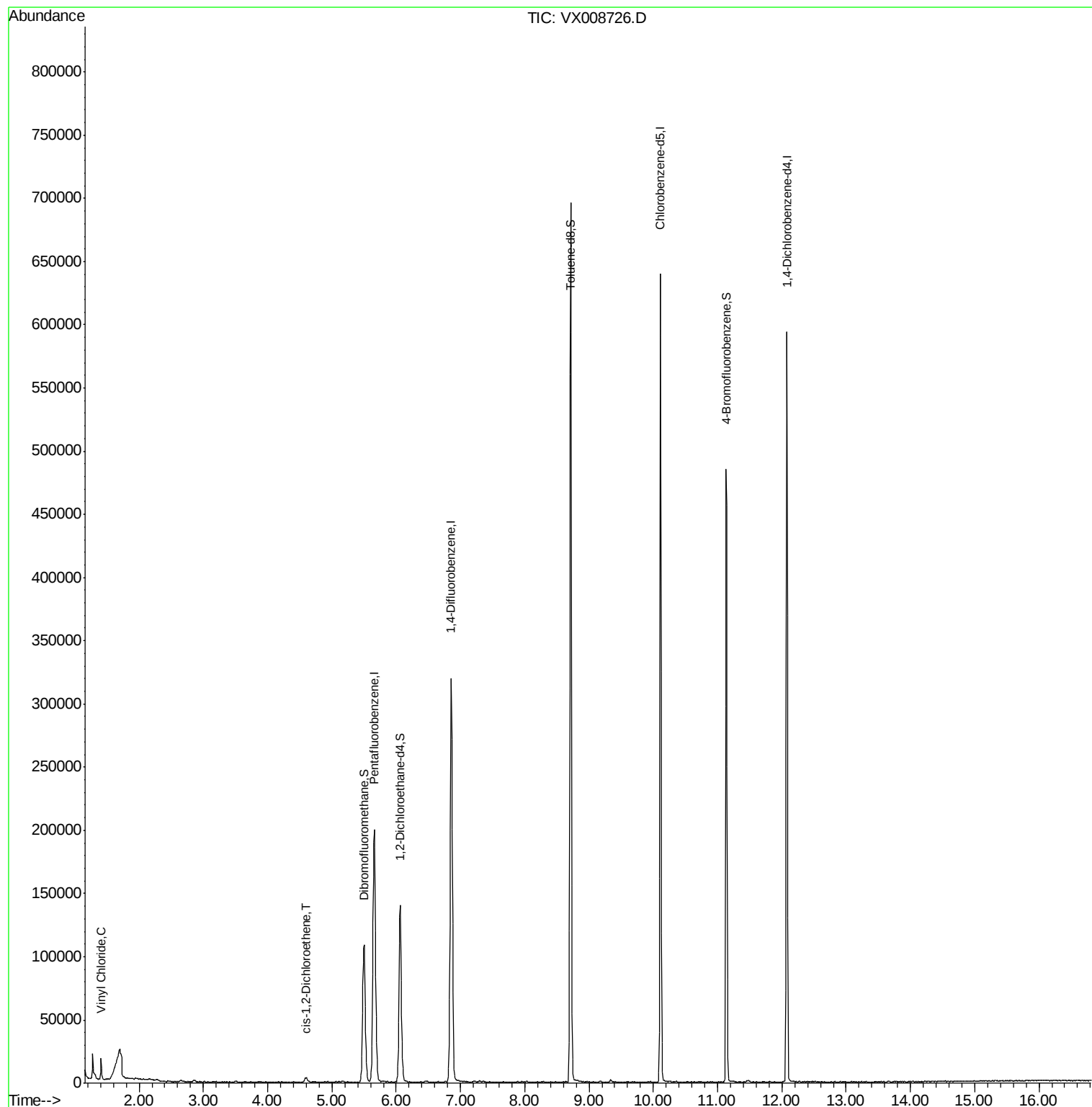
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	190737	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	316202	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	272261	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	116410	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	130430	46.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.76%	
35) Dibromofluoromethane	5.50	113	94168	46.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.16%	
50) Toluene-d8	8.71	98	397282	49.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.70%	
62) 4-Bromofluorobenzene	11.13	95	130991	45.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.78%	
Target Compounds						
4) Vinyl Chloride	1.41	62	12105	4.079	ug/l	97
27) cis-1,2-Dichloroethene	4.60	96	2037	0.743	ug/l	94

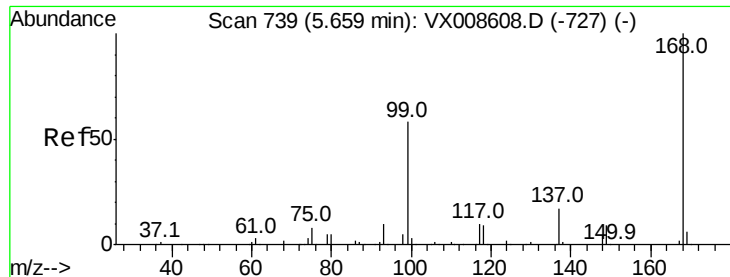
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX008726.D

Acq: 06 Apr 2019 17:25

Instrument :

MSVOA_X

ClientSampleId :

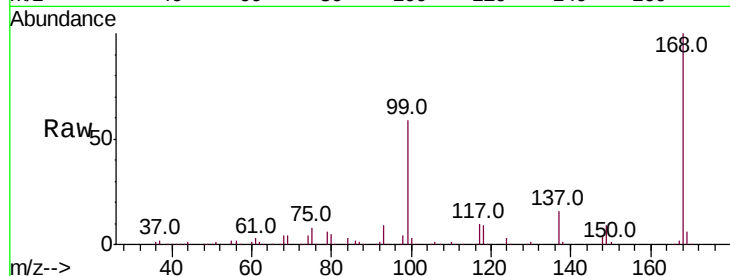
ST008MW157-190404

Tot Ion:168 Resp: 190737

Ion Ratio Lower Upper

168 100

99 58.9 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

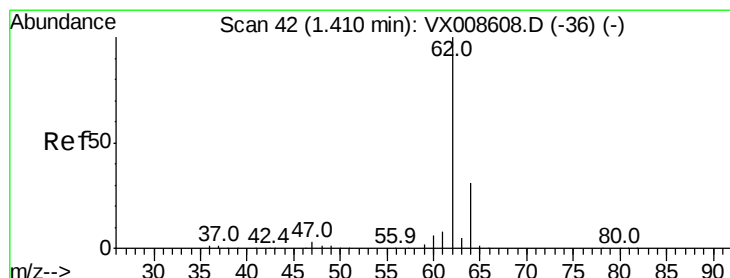
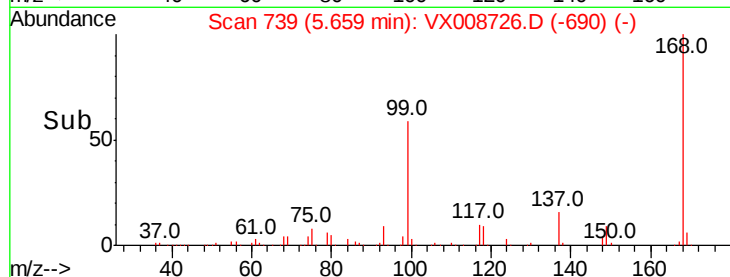
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 4.079 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX008726.D

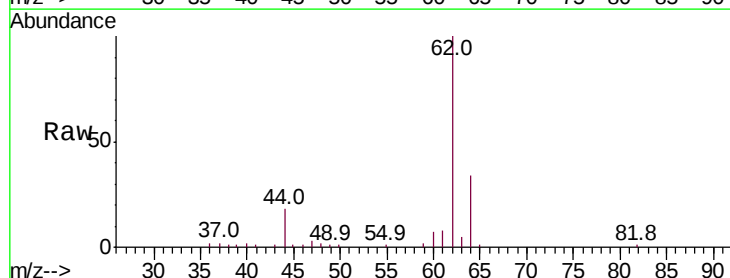
Acq: 06 Apr 2019 17:25

Tgt Ion: 62 Resp: 12105

Ion Ratio Lower Upper

62 100

64 32.7 24.7 37.1



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

12000

10000

8000

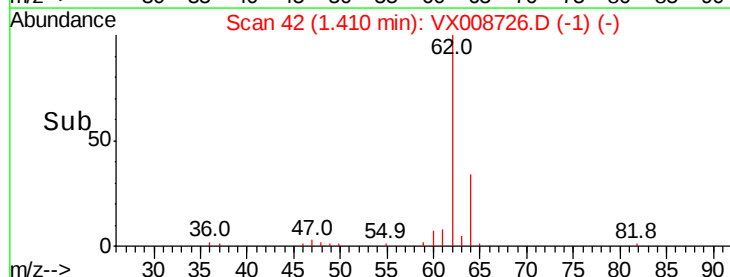
6000

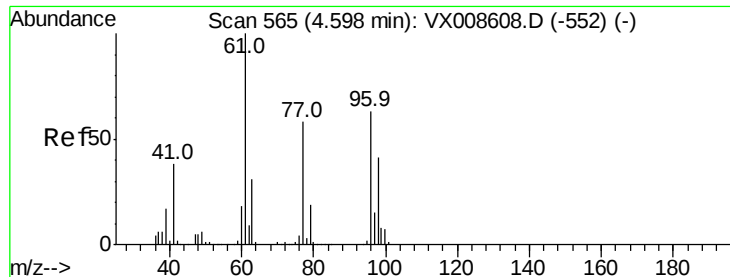
4000

2000

0

Time--> 1.35 1.40 1.45 1.50



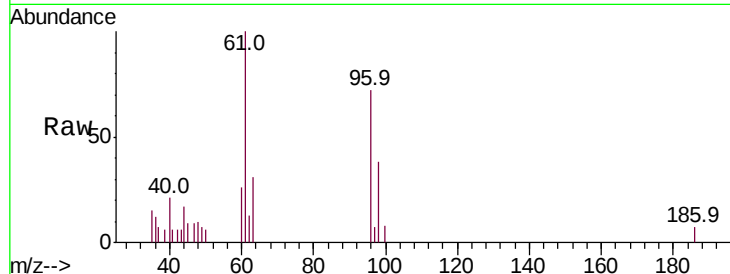


#27

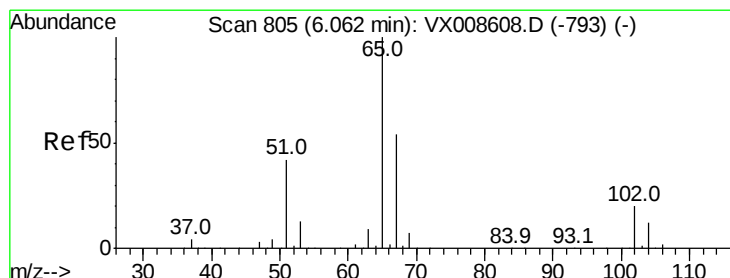
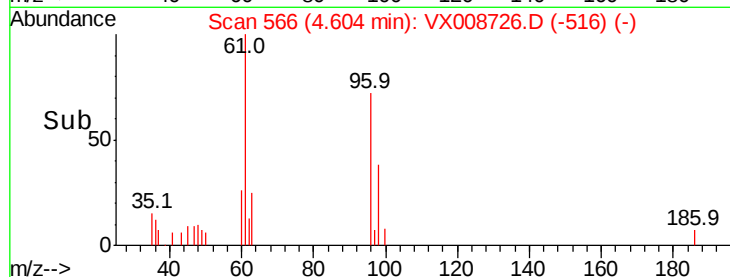
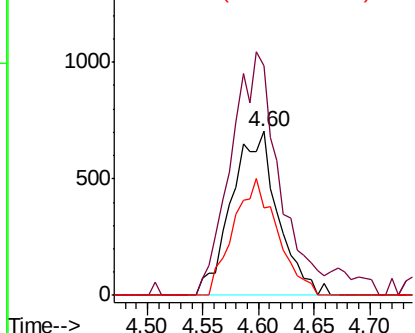
cis-1,2-Dichloroethene
Concen: 0.743 ug/l
RT: 4.60 min Scan# 566
Delta R.T. 0.01 min
Lab File: VX008726.D
Acq: 06 Apr 2019 17:25

Instrument :
MSVOA_X
ClientSampleId :
ST008MW157-190404

Tot Ion: 96 Resp: 2037
Ion Ratio Lower Upper
96 100
61 154.1 0.0 327.6
98 67.4 0.0 128.6



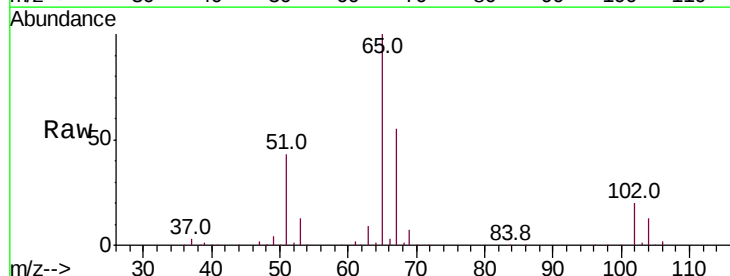
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



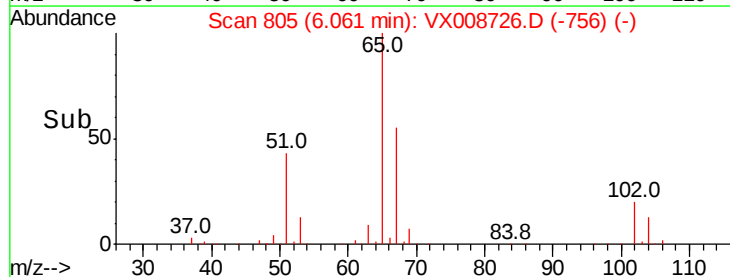
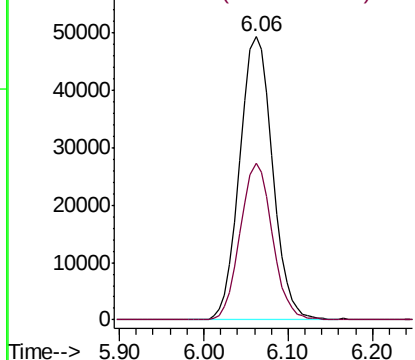
#33

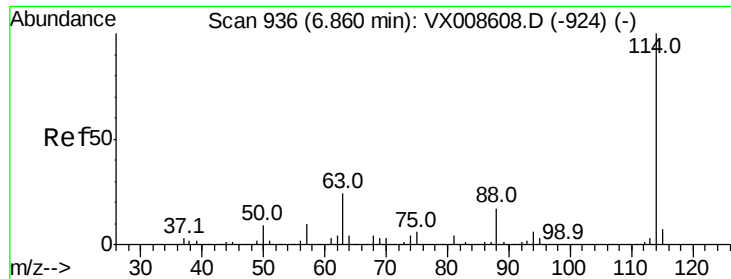
1,2-Dichloroethane-d4
Concen: 46.883 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008726.D
Acq: 06 Apr 2019 17:25

Tgt Ion: 65 Resp: 130430
Ion Ratio Lower Upper
65 100
67 54.3 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

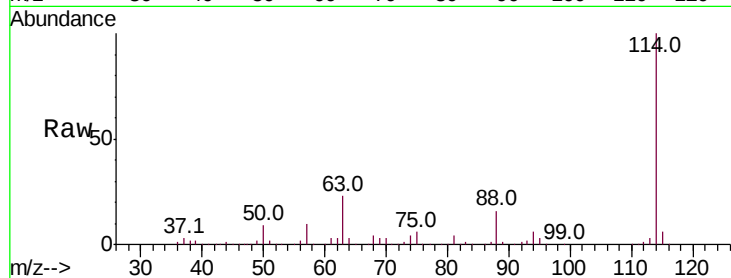




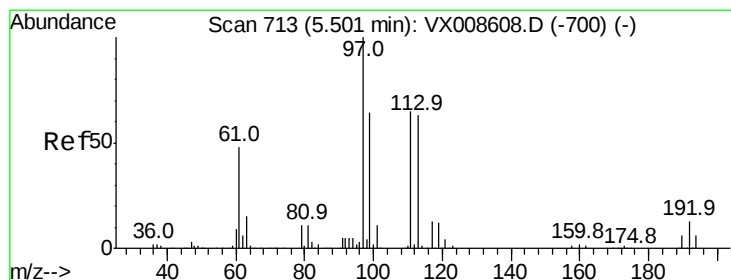
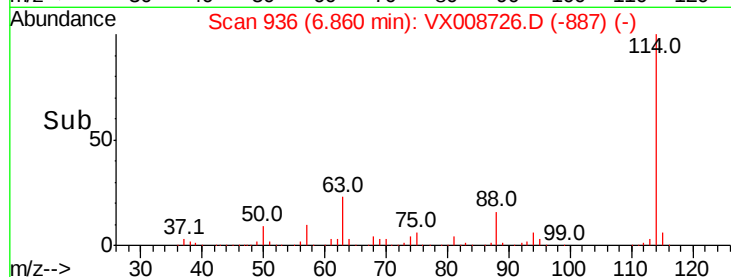
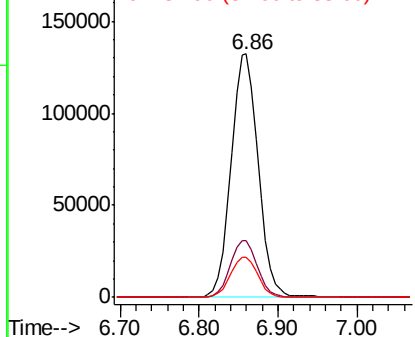
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008726.D
 Acq: 06 Apr 2019 17:25

Instrument :
 MSVOA_X
 ClientSampleId :
 ST008MW157-190404

Tot Ion:114 Resp: 316202
 Ion Ratio Lower Upper
 114 100
 63 23.4 0.0 47.2
 88 16.4 0.0 34.0

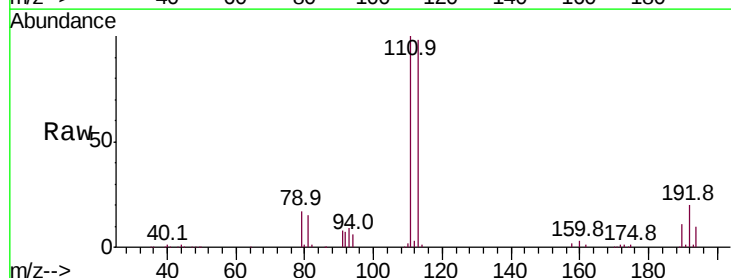


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

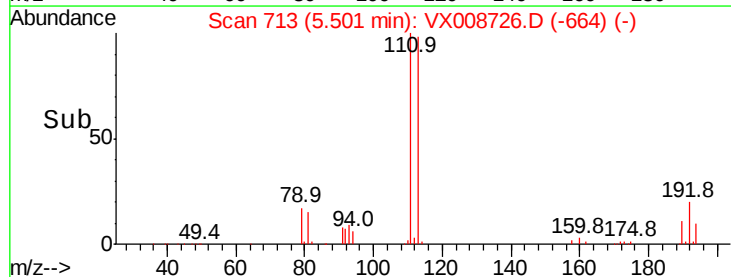
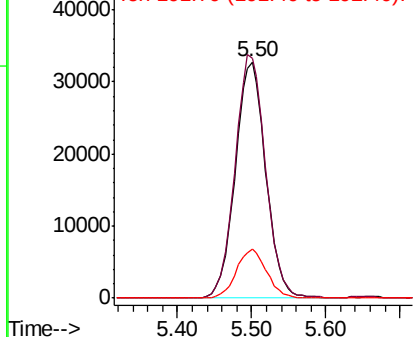


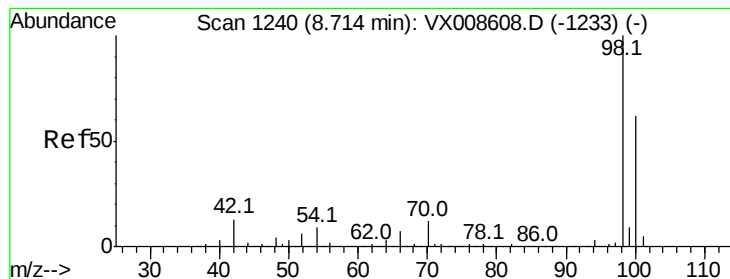
#35
 Dibromofluoromethane
 Concen: 46.579 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX008726.D
 Acq: 06 Apr 2019 17:25

Tgt Ion:113 Resp: 94168
 Ion Ratio Lower Upper
 113 100
 111 103.1 83.4 125.2
 192 20.6 16.1 24.1



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: 49.353 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008726.D

Acq: 06 Apr 2019 17:25

Instrument :

MSVOA_X

ClientSampleId :

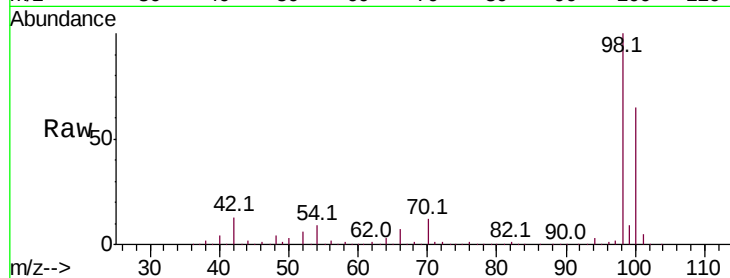
ST008MW157-190404

Tot Ion: 98 Resp: 397282

Ion Ratio Lower Upper

98 100

100 64.4 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

250000

200000

150000

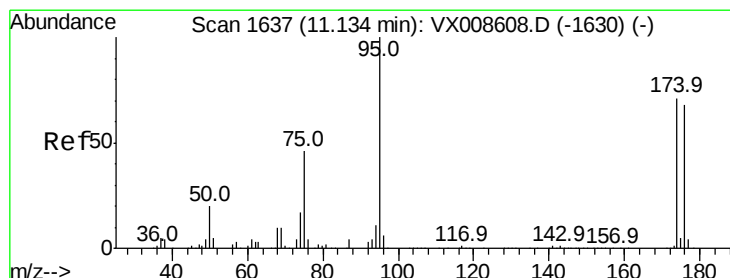
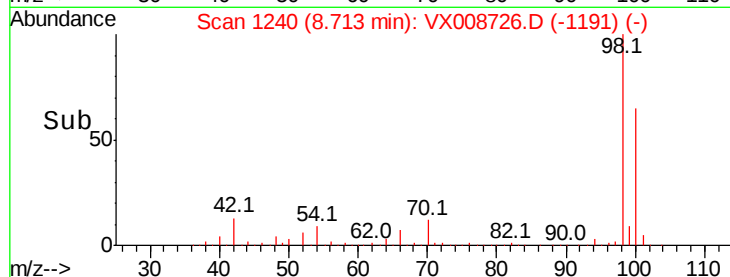
100000

50000

0

Time-->

8.60 8.70 8.80 8.90



#62

4-Bromofluorobenzene

Concen: 45.888 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008726.D

Acq: 06 Apr 2019 17:25

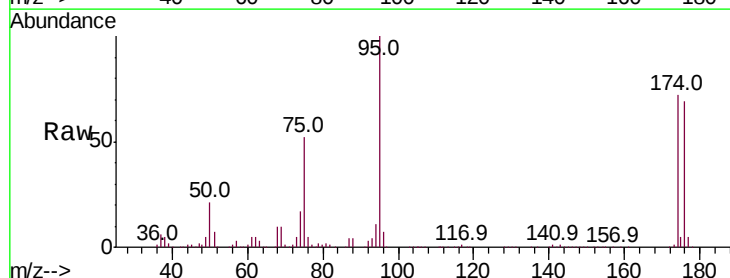
Tgt Ion: 95 Resp: 130991

Ion Ratio Lower Upper

95 100

174 77.0 0.0 151.8

176 75.0 0.0 145.8



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

11.13

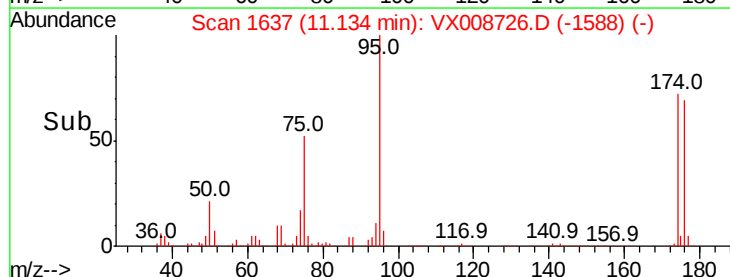
100000

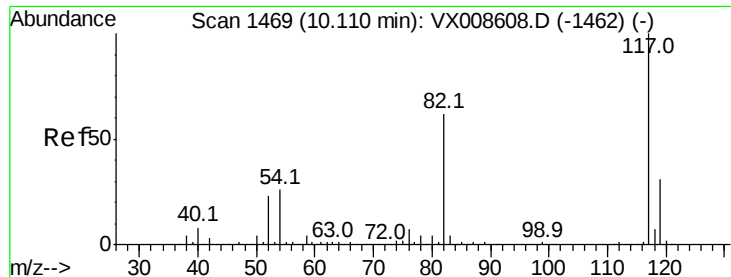
50000

0

Time-->

11.10 11.20

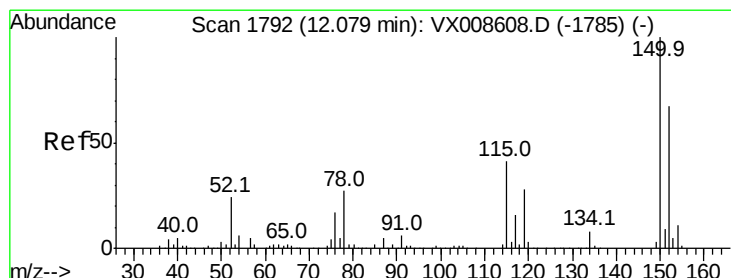
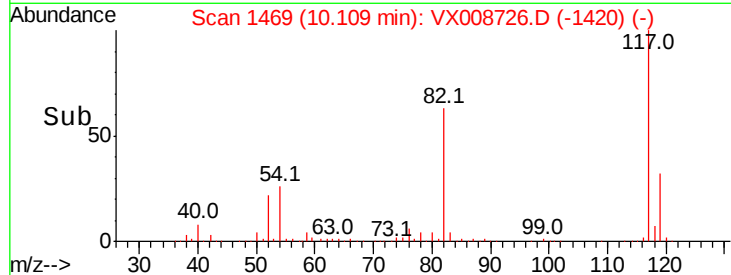
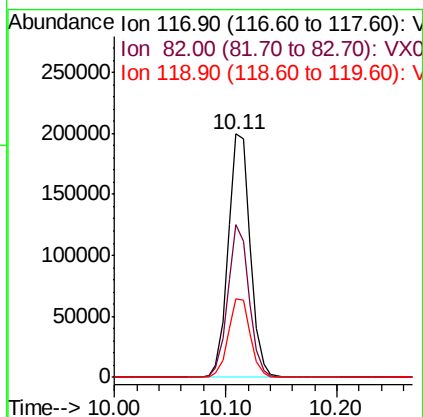
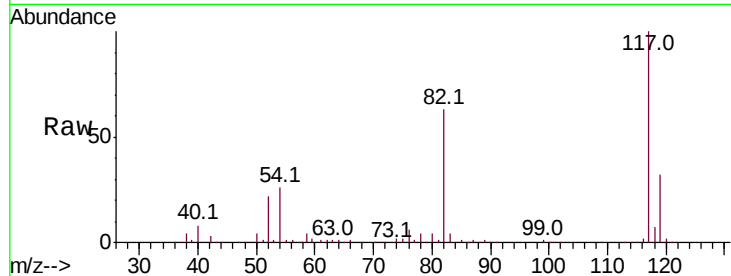




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008726.D
Acq: 06 Apr 2019 17:25

Instrument :
MSVOA_X
ClientSampleId :
ST008MW157-190404

Tot Ion:117 Resp: 272261
Ion Ratio Lower Upper
117 100
82 62.5 49.6 74.4
119 32.2 25.0 37.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008726.D
Acq: 06 Apr 2019 17:25

Tgt Ion:152 Resp: 116410
Ion Ratio Lower Upper
152 100
115 59.2 43.5 130.5
150 155.4 0.0 348.8

