

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031419\
 Data File : VX008097.D
 Acq On : 15 Mar 2019 03:46
 Operator : JC/SP
 Sample : K1839-04DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D2-20190307DL

Quant Time: Mar 15 05:43:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 03:56:35 2019
 Response via : Initial Calibration

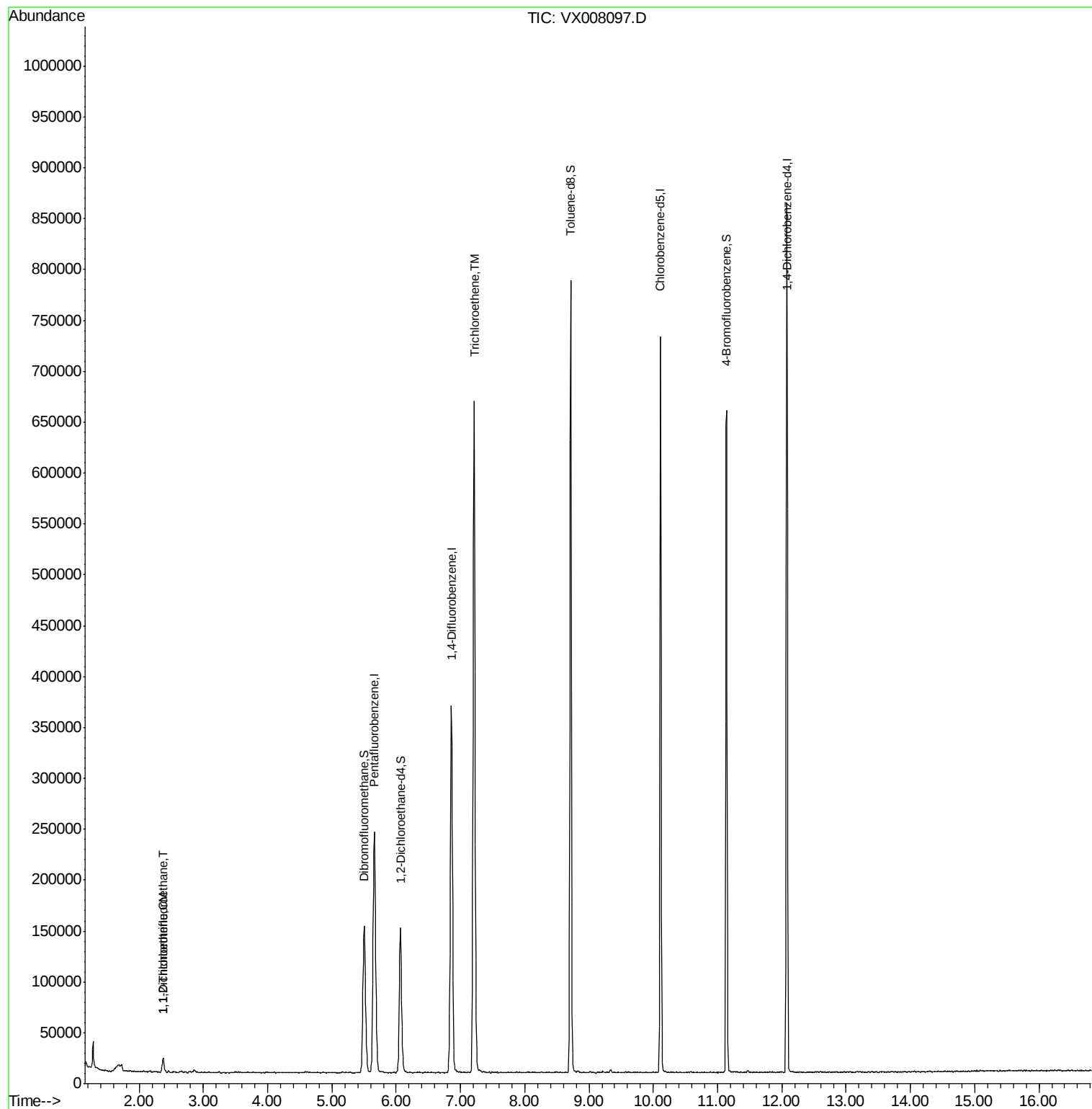
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	254352	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	388321	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	368097	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	195438	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	129257	50.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.76%	
35) Dibromofluoromethane	5.50	113	124493	50.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.12%	
50) Toluene-d8	8.71	98	468297	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.00%	
62) 4-Bromofluorobenzene	11.13	95	175675	52.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.72%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.37	101	4297	2.094	ug/l	98
12) 1,1-Dichloroethene	2.37	96	1304	0.672	ug/l	84
44) Trichloroethene	7.21	130	280883	99.447	ug/l	97

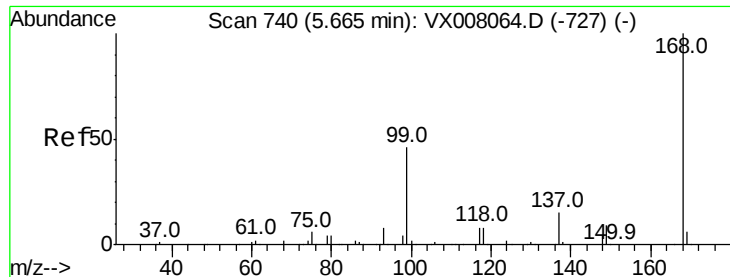
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Mar 15 03:56:35 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX008097.D

Acq: 15 Mar 2019 03:46

Instrument :

MSVOA_X

ClientSampleId :

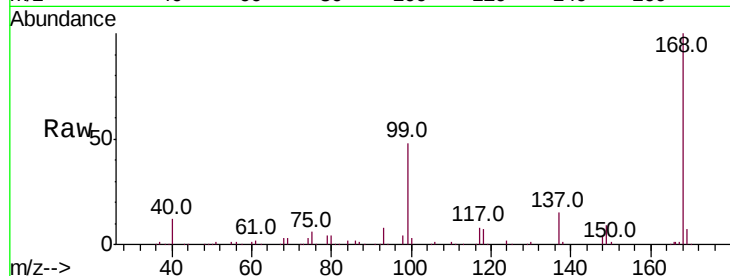
TT101D2-20190307DL

Tot Ion:168 Resp: 254352

Ion Ratio Lower Upper

168 100

99 47.6 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

100000

80000

60000

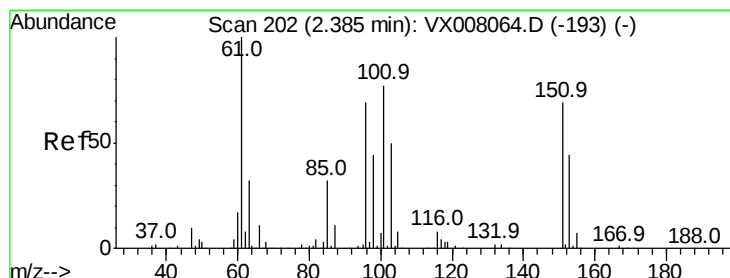
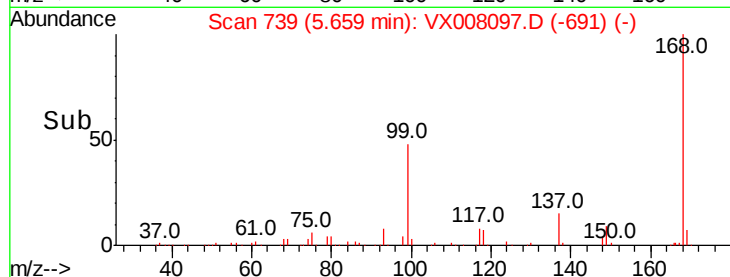
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#9

1,1,2-Trichlorotrifluoroethane

Concen: 2.094 ug/l

RT: 2.37 min Scan# 200

Delta R.T. -0.01 min

Lab File: VX008097.D

Acq: 15 Mar 2019 03:46

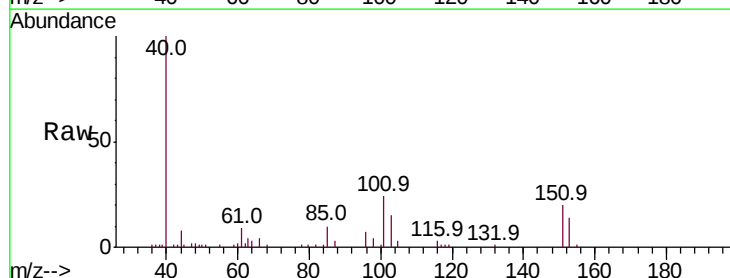
Tgt Ion:101 Resp: 4297

Ion Ratio Lower Upper

101 100

85 42.8 33.8 50.6

151 88.8 69.1 103.7



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V

2.37

3000

2500

2000

1500

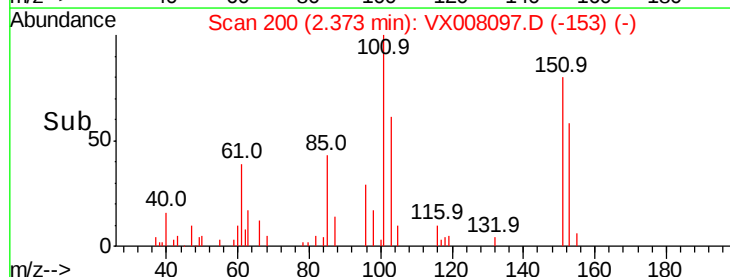
1000

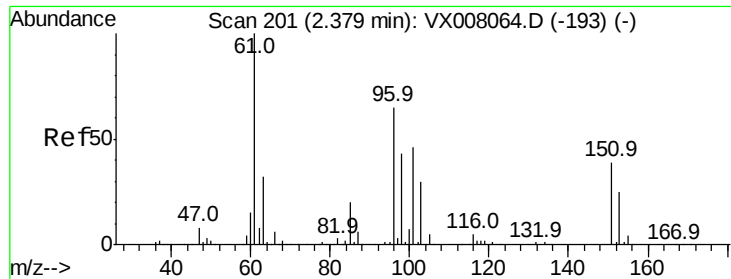
500

0

Time-->

2.30 2.35 2.40 2.45

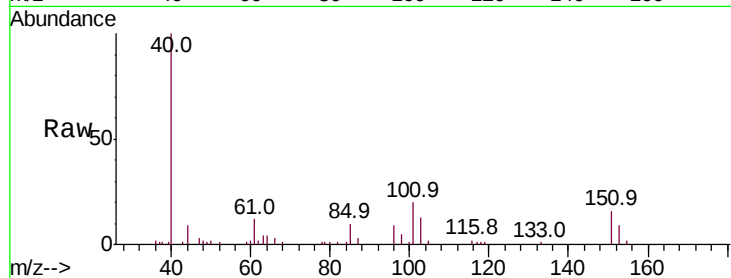




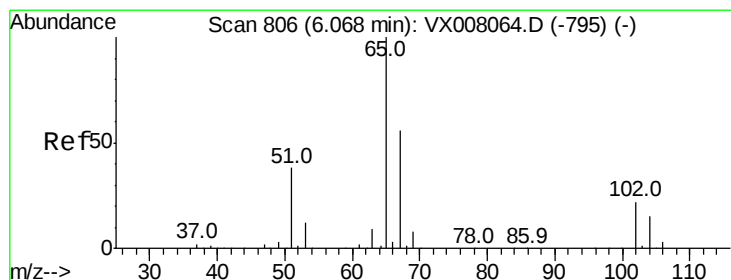
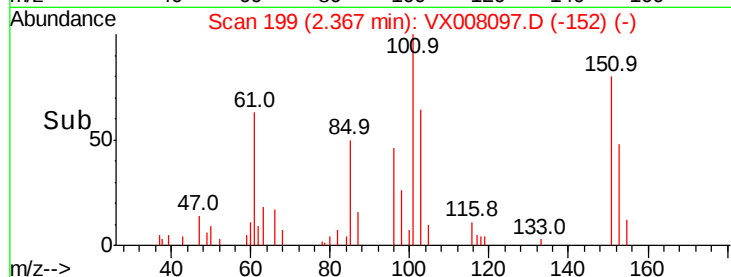
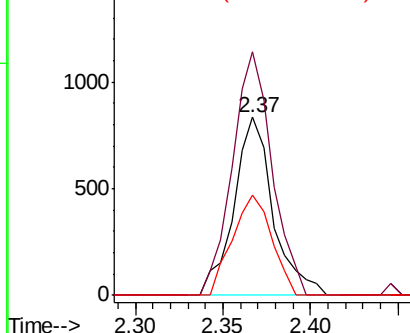
#12
 1,1-Dichloroethene
 Concen: 0.672 ug/l
 RT: 2.37 min Scan# 199
 Delta R.T. -0.01 min
 Lab File: VX008097.D
 Acq: 15 Mar 2019 03:46

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D2-20190307DL

Tot Ion: 96 Resp: 1304
 Ion Ratio Lower Upper
 96 100
 61 136.9 129.8 194.6
 98 56.4 51.0 76.6

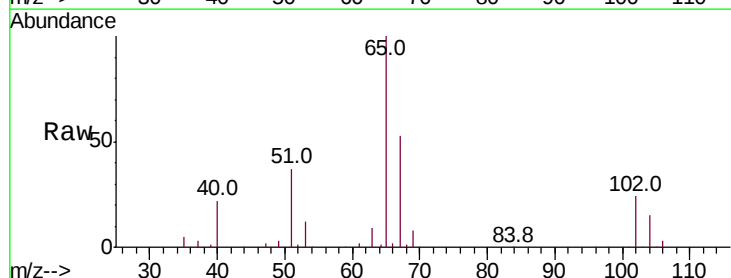


Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0

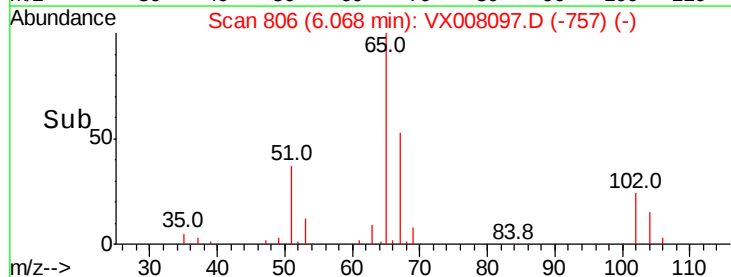
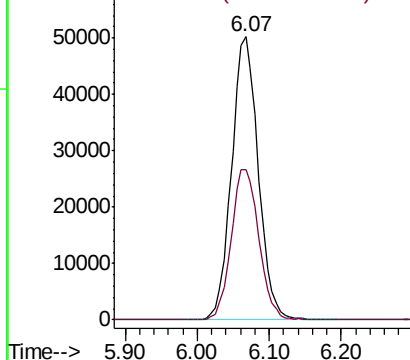


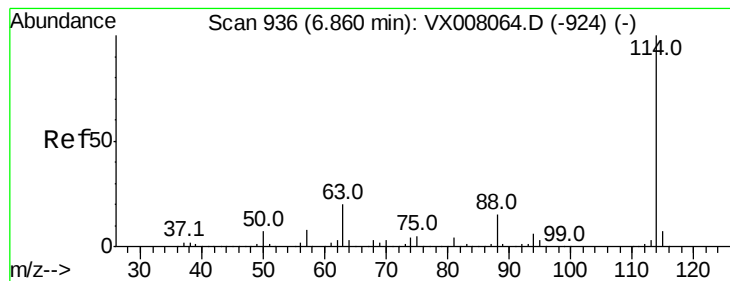
#33
 1,2-Dichloroethane-d4
 Concen: 50.378 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX008097.D
 Acq: 15 Mar 2019 03:46

Tgt Ion: 65 Resp: 129257
 Ion Ratio Lower Upper
 65 100
 67 55.2 0.0 110.0



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: VX008097.D

Acq: 15 Mar 2019 03:46

Instrument :

MSVOA_X

ClientSampleId :

TT101D2-20190307DL

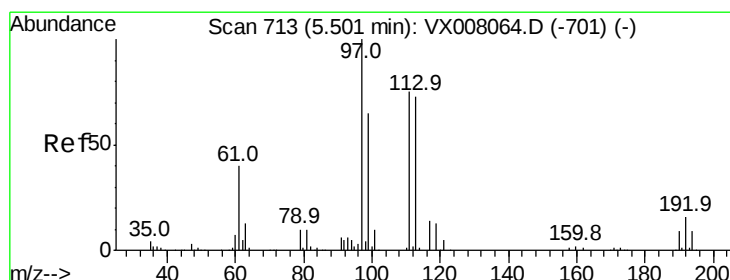
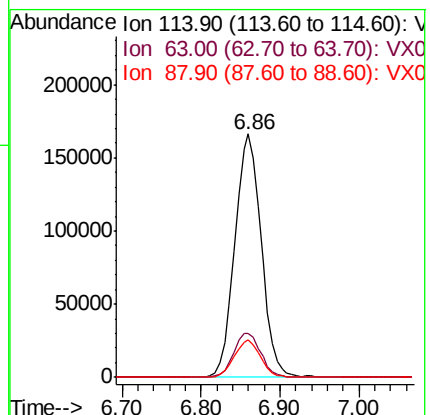
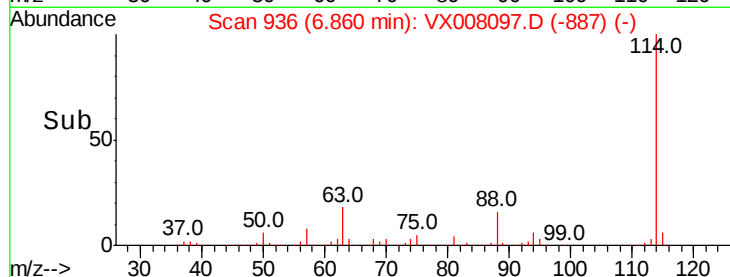
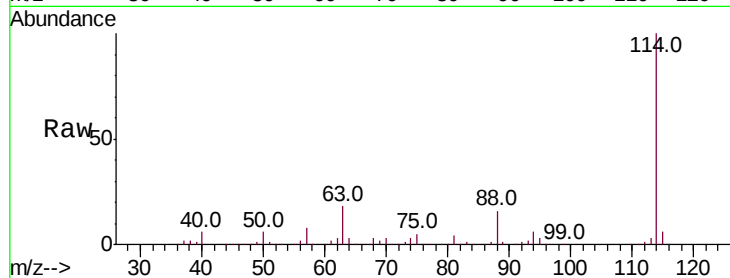
Tot Ion:114 Resp: 388321

Ion Ratio Lower Upper

114 100

63 18.0 0.0 39.8

88 15.6 0.0 31.4



#35

Dibromofluoromethane

Concen: 50.555 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX008097.D

Acq: 15 Mar 2019 03:46

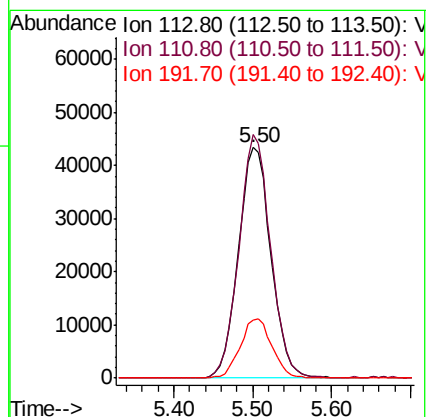
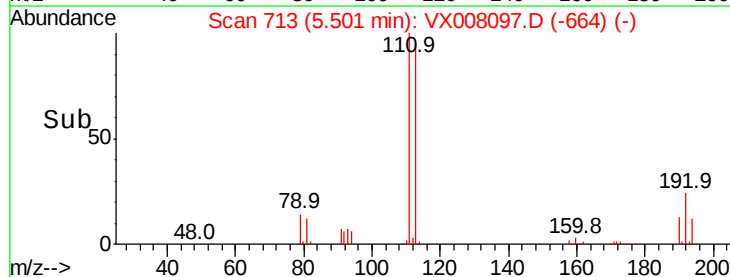
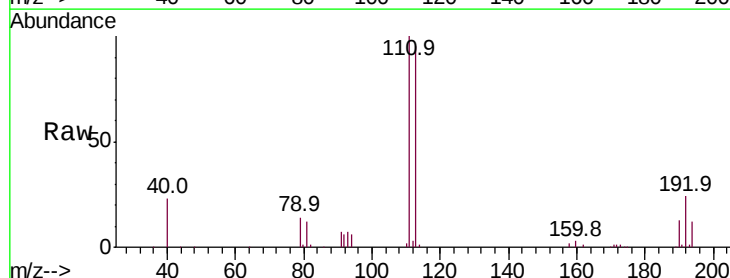
Tgt Ion:113 Resp: 124493

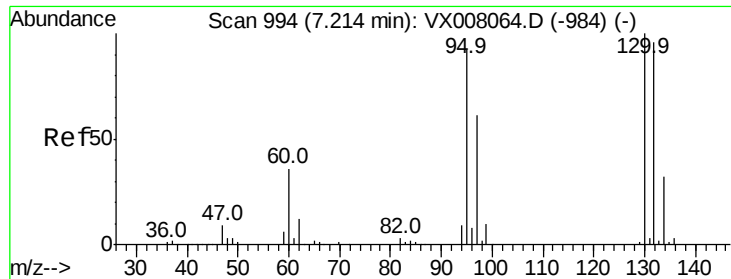
Ion Ratio Lower Upper

113 100

111 102.5 81.4 122.0

192 25.1 19.4 29.0





#44

Trichloroethene

Concen: 99.447 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX008097.D

Acq: 15 Mar 2019 03:46

Instrument :

MSVOA_X

ClientSampleId :

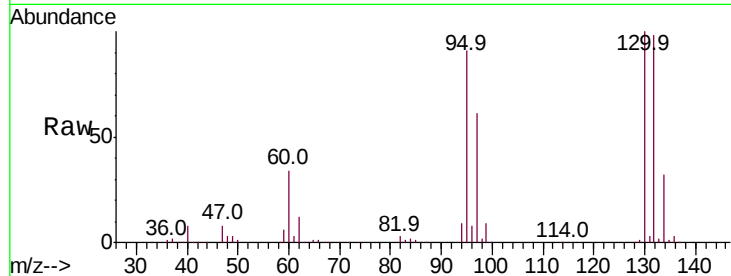
TT101D2-20190307DL

Tot Ion:130 Resp: 280883

Ion Ratio Lower Upper

130 100

95 90.8 0.0 188.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.21

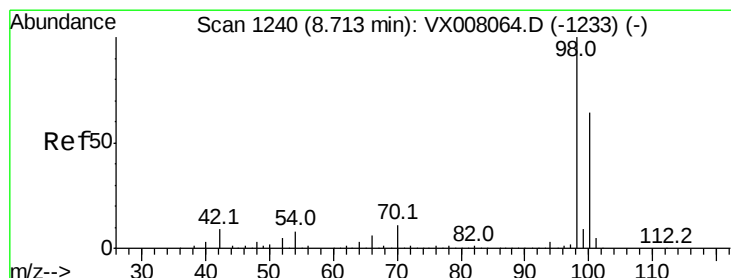
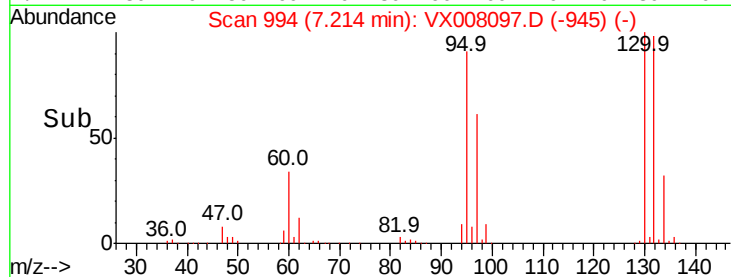
150000

100000

50000

0

Time-->



#50

Toluene-d8

Concen: 50.001 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008097.D

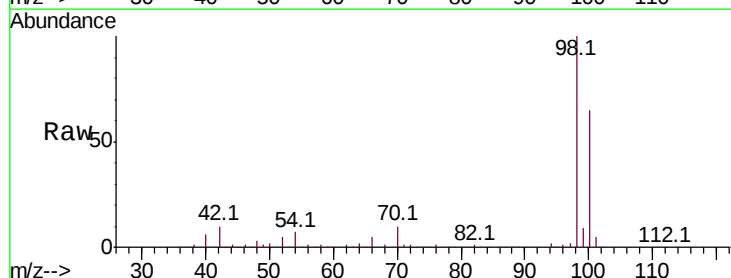
Acq: 15 Mar 2019 03:46

Tgt Ion: 98 Resp: 468297

Ion Ratio Lower Upper

98 100

100 65.1 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

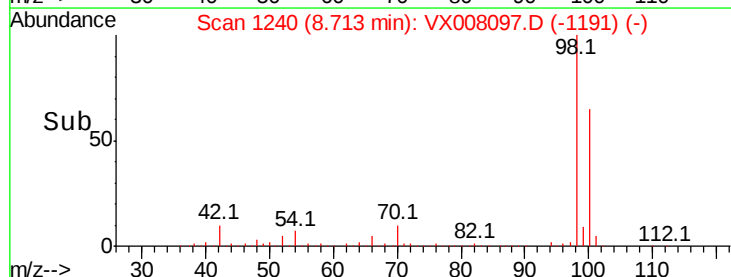
300000

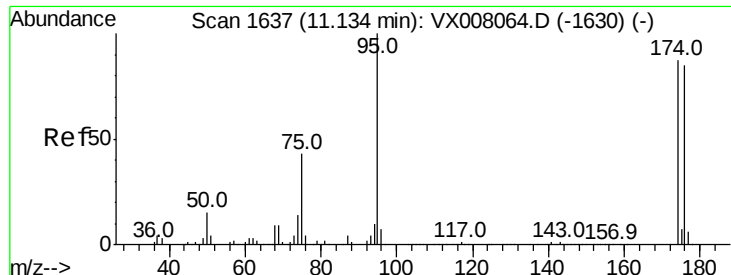
200000

100000

0

Time-->





#62

4-Bromofluorobenzene

Concen: 52.360 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008097.D

Acq: 15 Mar 2019 03:46

Instrument :

MSVOA_X

ClientSampleId :

TT101D2-20190307DL

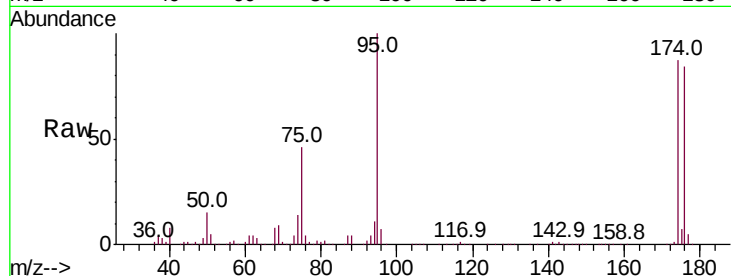
Tot Ion: 95 Resp: 175675

Ion Ratio Lower Upper

95 100

174 95.0 0.0 182.8

176 92.8 0.0 178.0

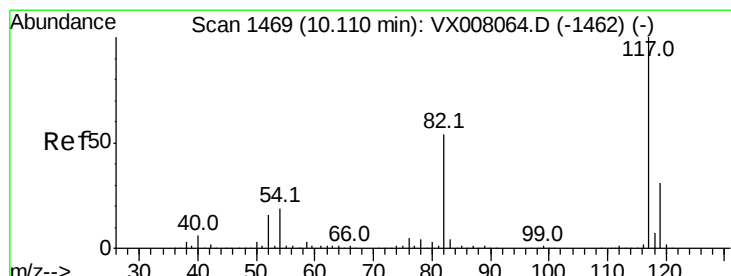
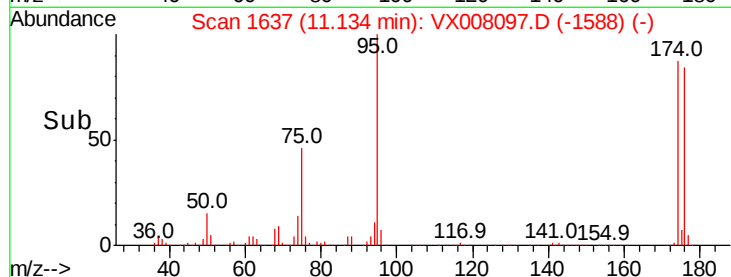


Abundance Ion 94.90 (94.60 to 95.60): VX008064.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX008064.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX008064.D (-1630) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VX008097.D

Acq: 15 Mar 2019 03:46

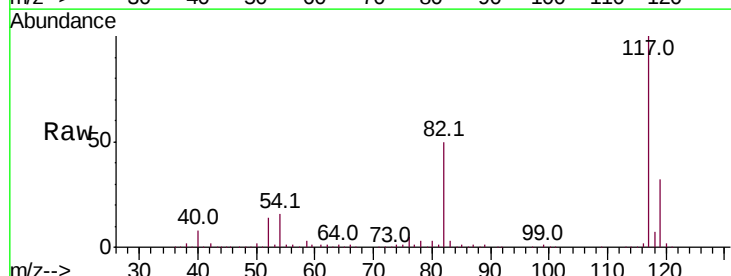
Tgt Ion: 117 Resp: 368097

Ion Ratio Lower Upper

117 100

82 50.0 44.3 66.5

119 31.9 25.3 37.9

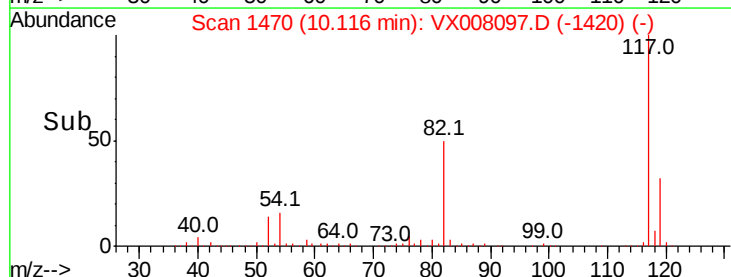


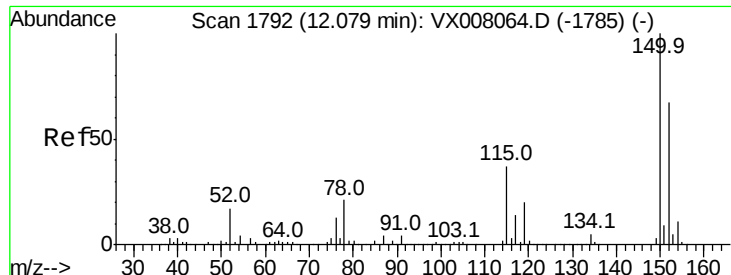
Abundance Ion 116.90 (116.60 to 117.60): VX008064.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX008064.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX008064.D (-1462) (-)

Time-->





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX008097.D
 Acq: 15 Mar 2019 03:46

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D2-20190307DL

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.0	38.6	115.7
150	155.7	0.0	348.4

