

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032419\
 Data File : VX008395.D
 Acq On : 24 Mar 2019 16:28
 Operator : JC/SP
 Sample : K1969-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-AOC22-MW10-20190316

Quant Time: Mar 25 07:42:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 23 15:27:34 2019
 Response via : Initial Calibration

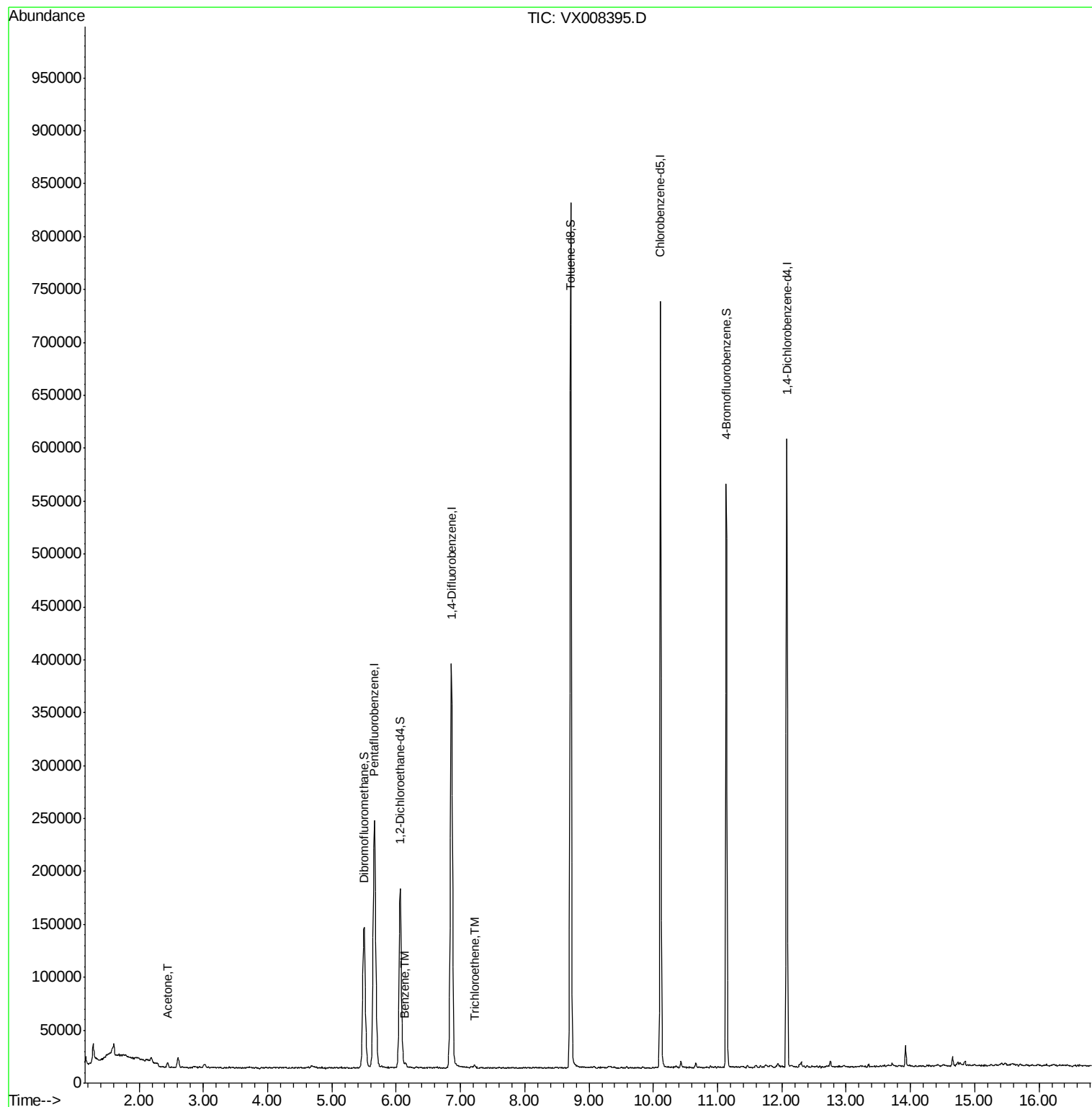
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	216207	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	372683	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	311521	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	117631	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	160215	48.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.18%	
35) Dibromofluoromethane	5.50	113	116951	48.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.88%	
50) Toluene-d8	8.71	98	467955	49.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.00%	
62) 4-Bromofluorobenzene	11.13	95	147771	42.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.28%	
Target Compounds						
16) Acetone	2.44	43	4906	2.976	ug/l	98
40) Benzene	6.14	78	3039	0.262	ug/l	94
44) Trichloroethene	7.21	130	862	0.320	ug/l	95

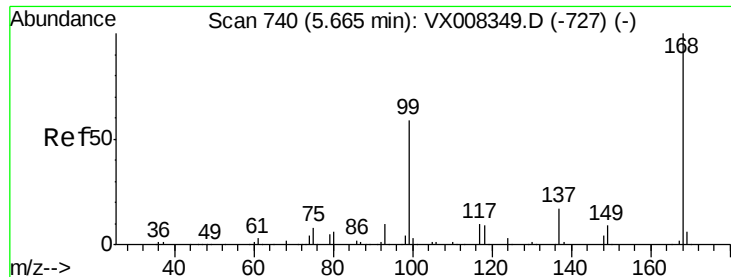
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Mar 23 15:27:34 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: VX008395.D

Acq: 24 Mar 2019 16:28

Instrument :

MSVOA_X

ClientSampleId :

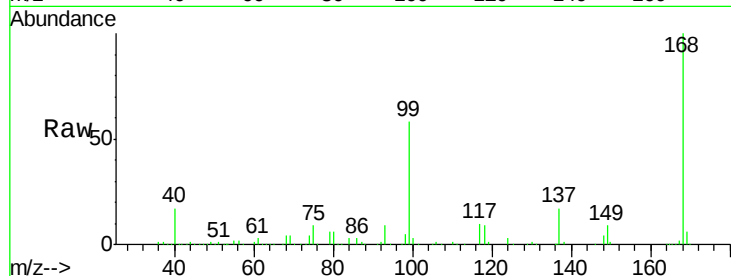
BP-TT-AOC22-MW10-20190316

Tot Ion:168 Resp: 216207

Ion Ratio Lower Upper

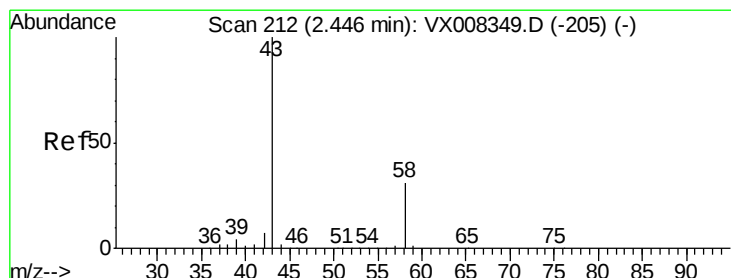
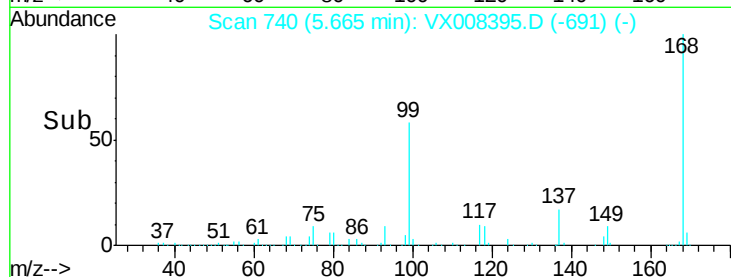
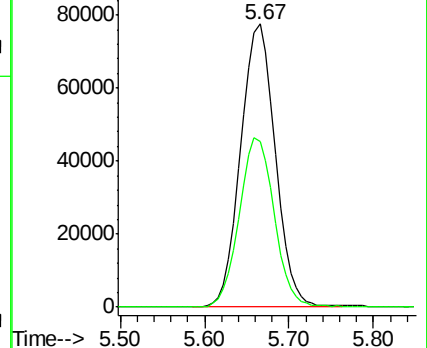
168 100

99 58.3 37.6 56.4#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 2.976 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX008395.D

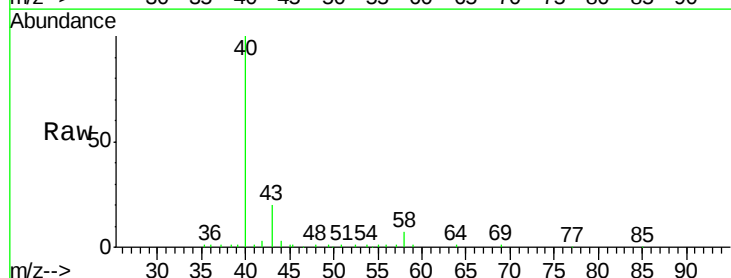
Acq: 24 Mar 2019 16:28

Tgt Ion: 43 Resp: 4906

Ion Ratio Lower Upper

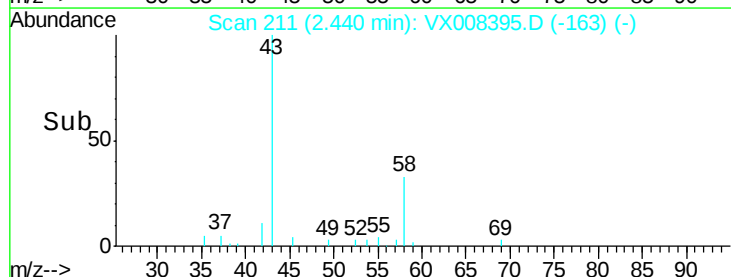
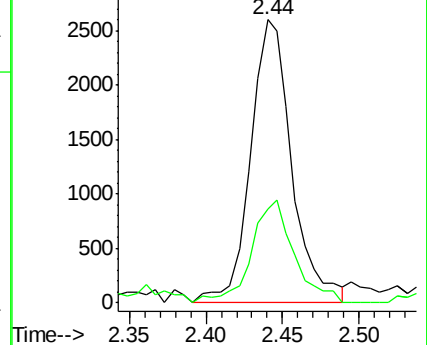
43 100

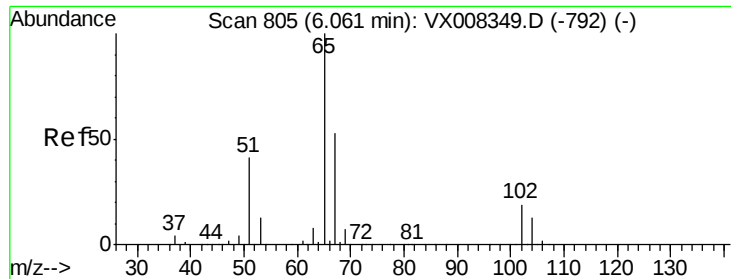
58 33.3 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 48.585 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX008395.D

Acq: 24 Mar 2019 16:28

Instrument :

MSVOA_X

ClientSampleId :

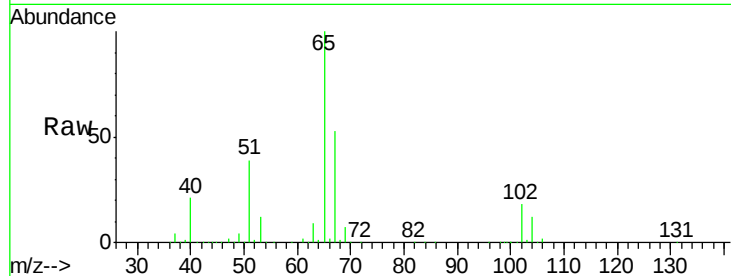
BP-TT-AOC22-MW10-20190316

Tot Ion: 65 Resp: 160215

Ion Ratio Lower Upper

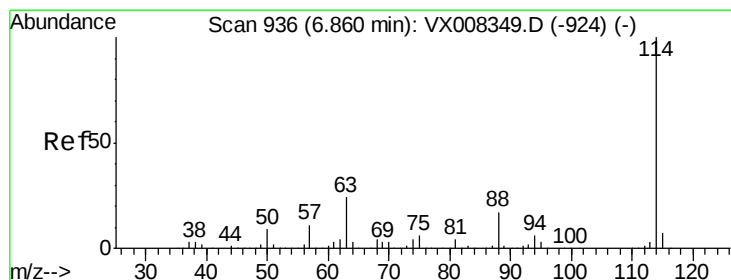
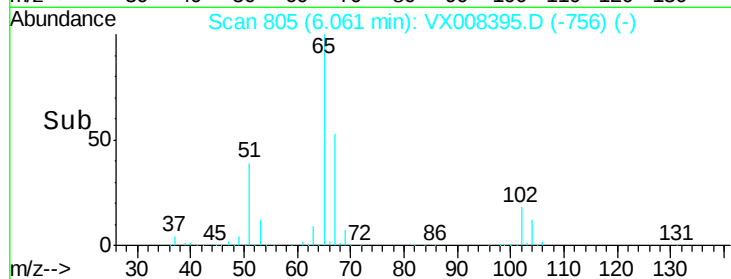
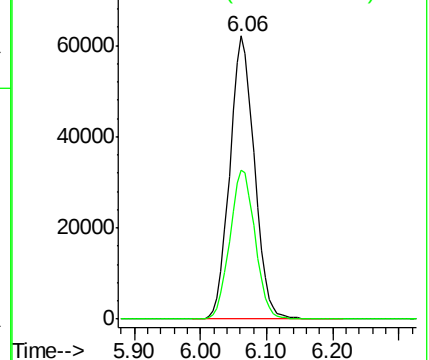
65 100

67 54.0 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: VX008395.D

Acq: 24 Mar 2019 16:28

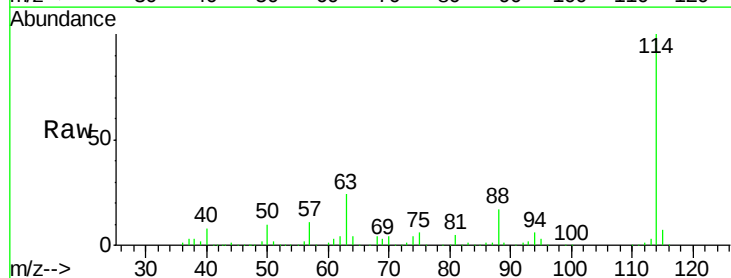
Tgt Ion: 114 Resp: 372683

Ion Ratio Lower Upper

114 100

63 24.3 0.0 39.8

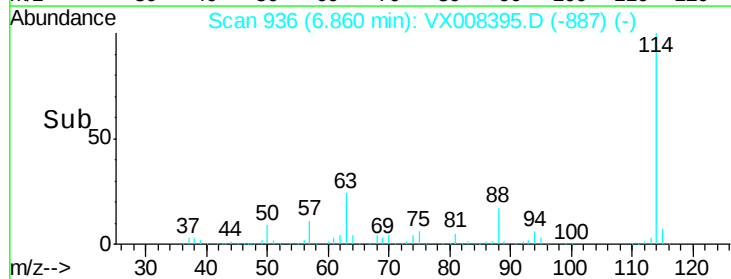
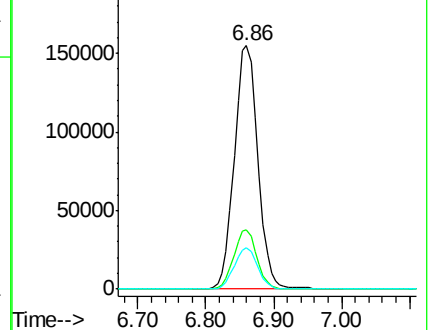
88 16.9 0.0 31.4

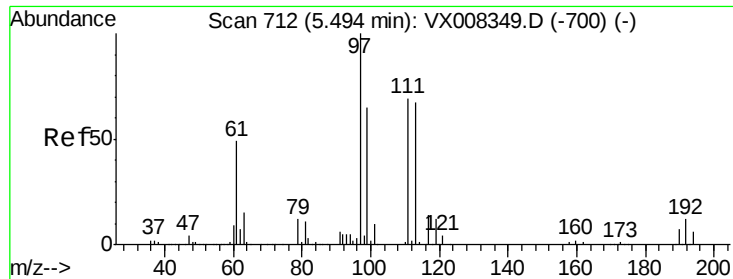


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 48.435 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX008395.D

Acq: 24 Mar 2019 16:28

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-AOC22-MW10-20190316

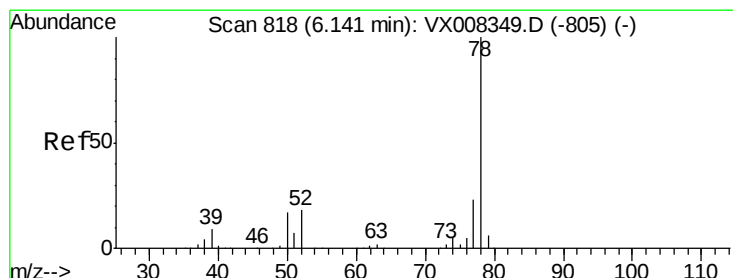
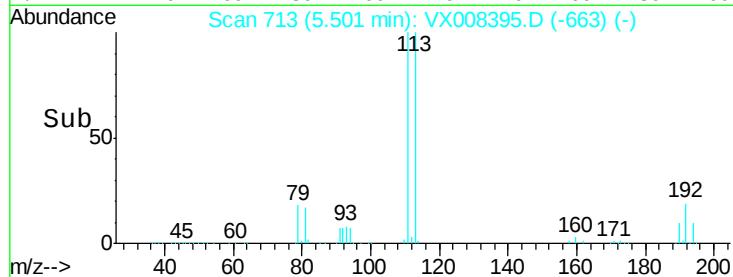
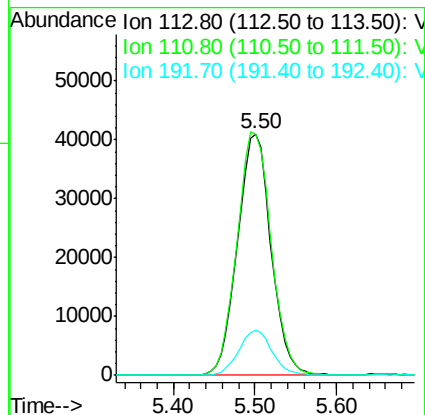
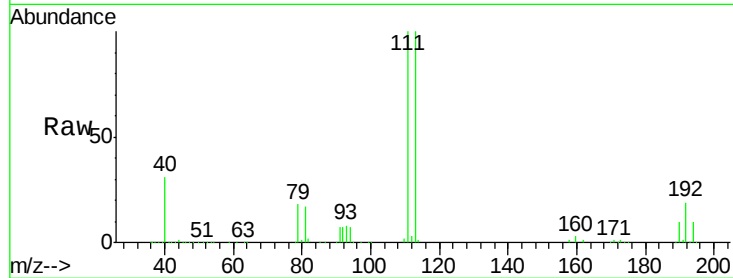
Tot Ion:113 Resp: 116951

Ion Ratio Lower Upper

113 100

111 102.9 81.4 122.0

192 18.6 19.4 29.0#



#40

Benzene

Concen: 0.262 ug/l

RT: 6.14 min Scan# 818

Delta R.T. 0.00 min

Lab File: VX008395.D

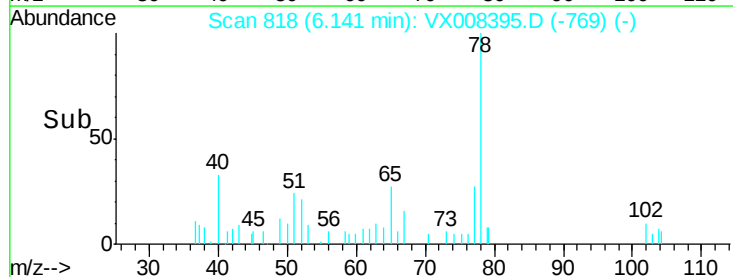
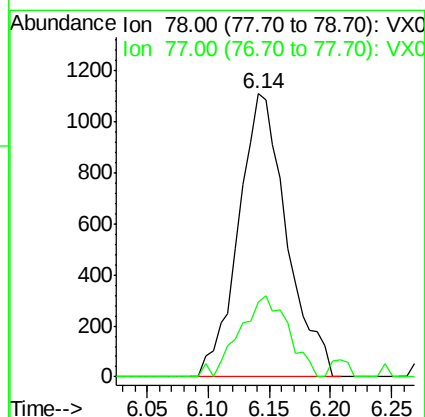
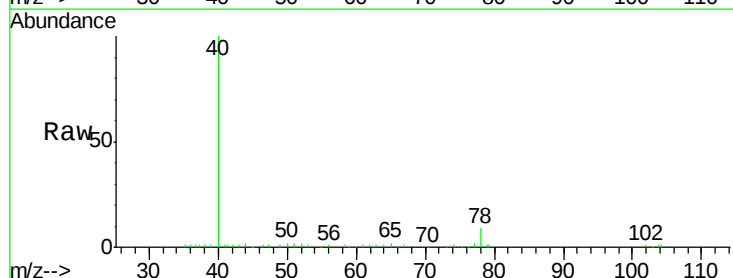
Acq: 24 Mar 2019 16:28

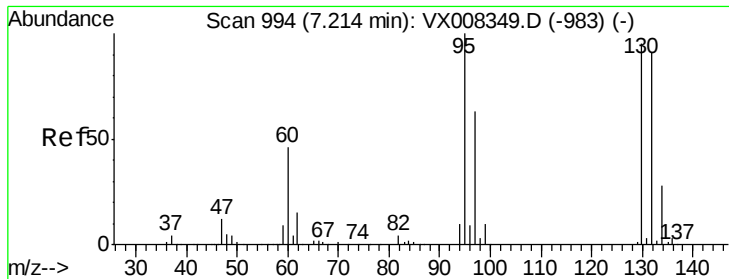
Tgt Ion: 78 Resp: 3039

Ion Ratio Lower Upper

78 100

77 26.6 19.0 28.4





#44

Trichloroethene

Concen: 0.320 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX008395.D

Acq: 24 Mar 2019 16:28

Instrument :

MSVOA_X

ClientSampleId :

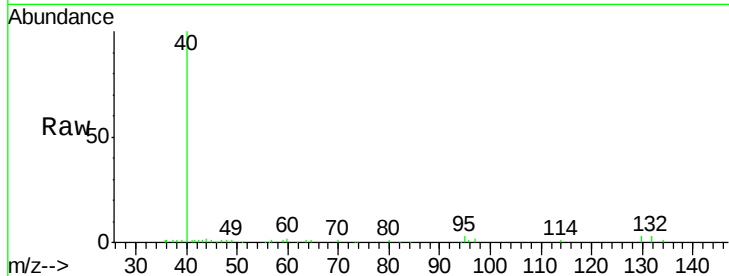
BP-TT-AOC22-MW10-20190316

Tot Ion:130 Resp: 862

Ion Ratio Lower Upper

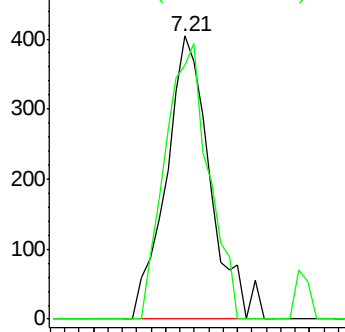
130 100

95 89.6 0.0 188.0

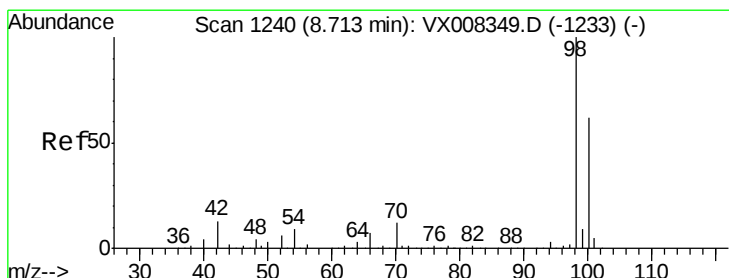
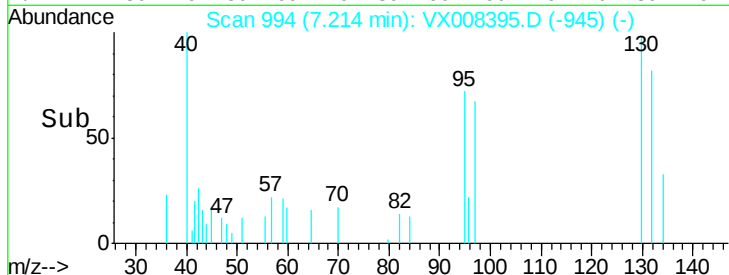


Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



Time-->



#50

Toluene-d8

Concen: 48.999 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008395.D

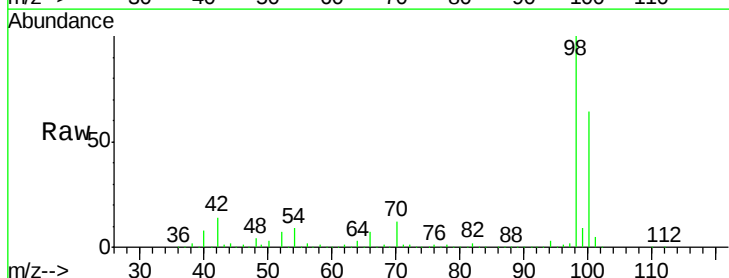
Acq: 24 Mar 2019 16:28

Tgt Ion: 98 Resp: 467955

Ion Ratio Lower Upper

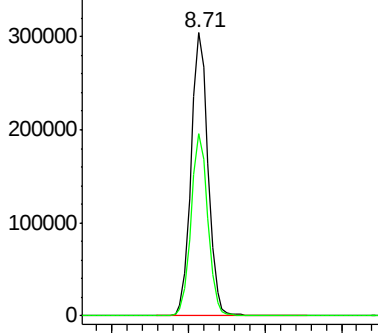
98 100

100 63.6 51.7 77.5

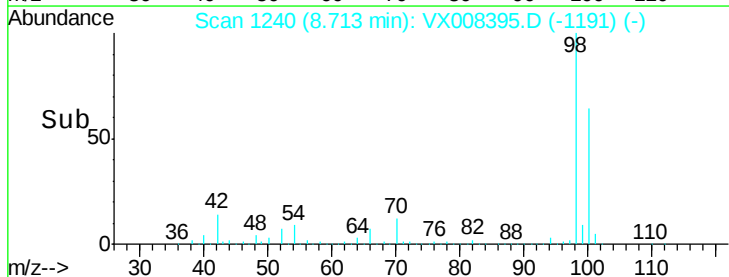


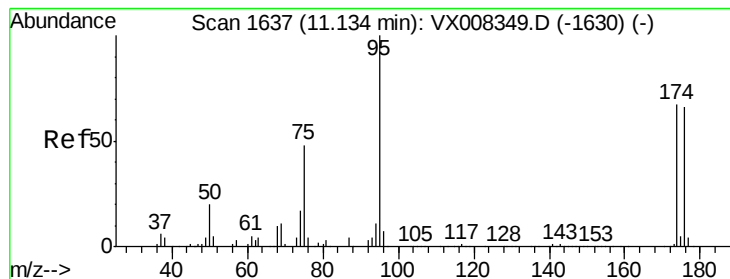
Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0



Time-->





#62

4-Bromofluorobenzene

Concen: 42.142 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008395.D

Acq: 24 Mar 2019 16:28

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-AOC22-MW10-20190316

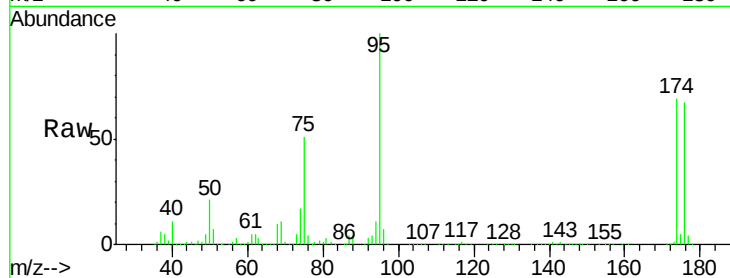
Tot Ion: 95 Resp: 147771

Ion Ratio Lower Upper

95 100

174 74.2 0.0 182.8

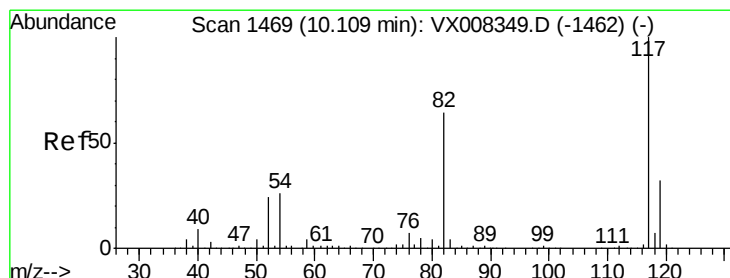
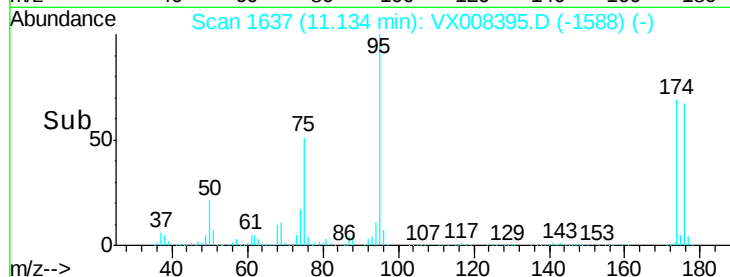
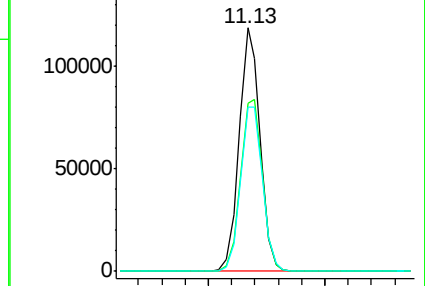
176 71.7 0.0 178.0



Abundance Ion 94.90 (94.60 to 95.60): VX008349.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX008349.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX008349.D (-1630) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX008395.D

Acq: 24 Mar 2019 16:28

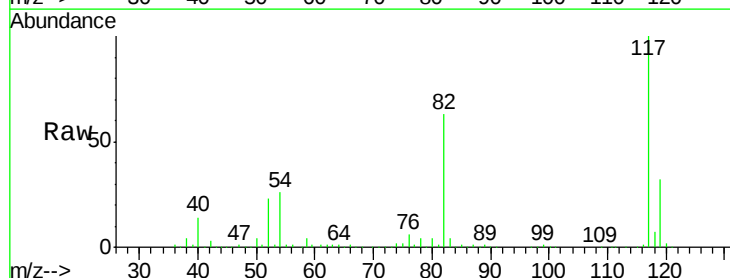
Tgt Ion: 117 Resp: 311521

Ion Ratio Lower Upper

117 100

82 62.7 44.3 66.5

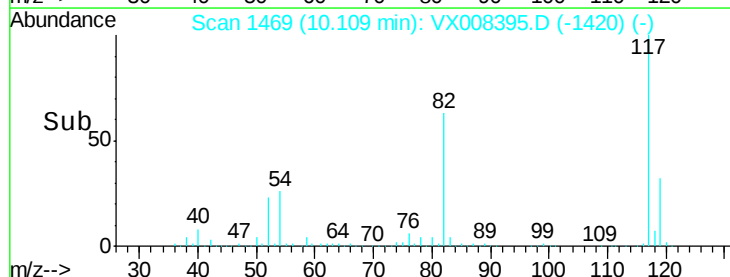
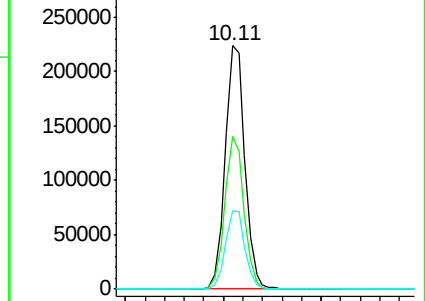
119 32.3 25.3 37.9

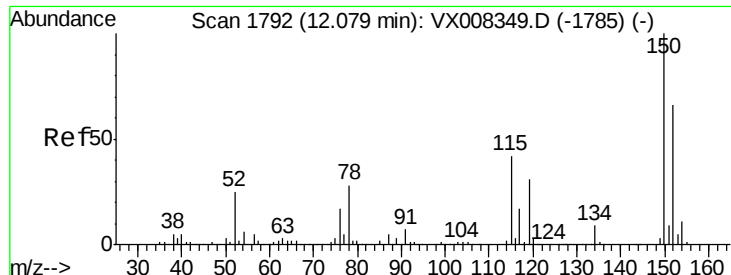


Abundance Ion 116.90 (116.60 to 117.60): VX008349.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX008349.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX008349.D (-1462) (-)

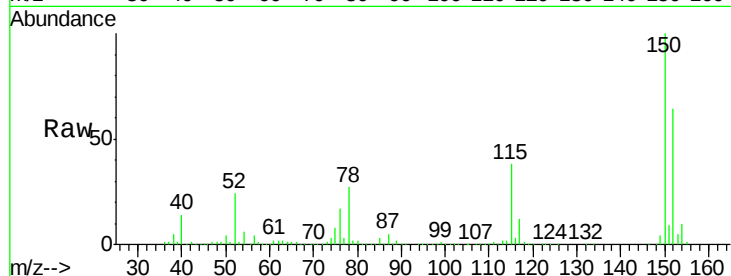




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX008395.D
 Acq: 24 Mar 2019 16:28

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-AOC22-MW10-20190316

Tot Ion	Ratio	Lower	Upper
152	100		
115	61.7	38.6	115.7
150	156.2	0.0	348.4



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

