

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032419\
 Data File : VX008394.D
 Acq On : 24 Mar 2019 16:05
 Operator : JC/SP
 Sample : K1969-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-DUP06-20190316

Quant Time: Mar 25 07:40:04 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

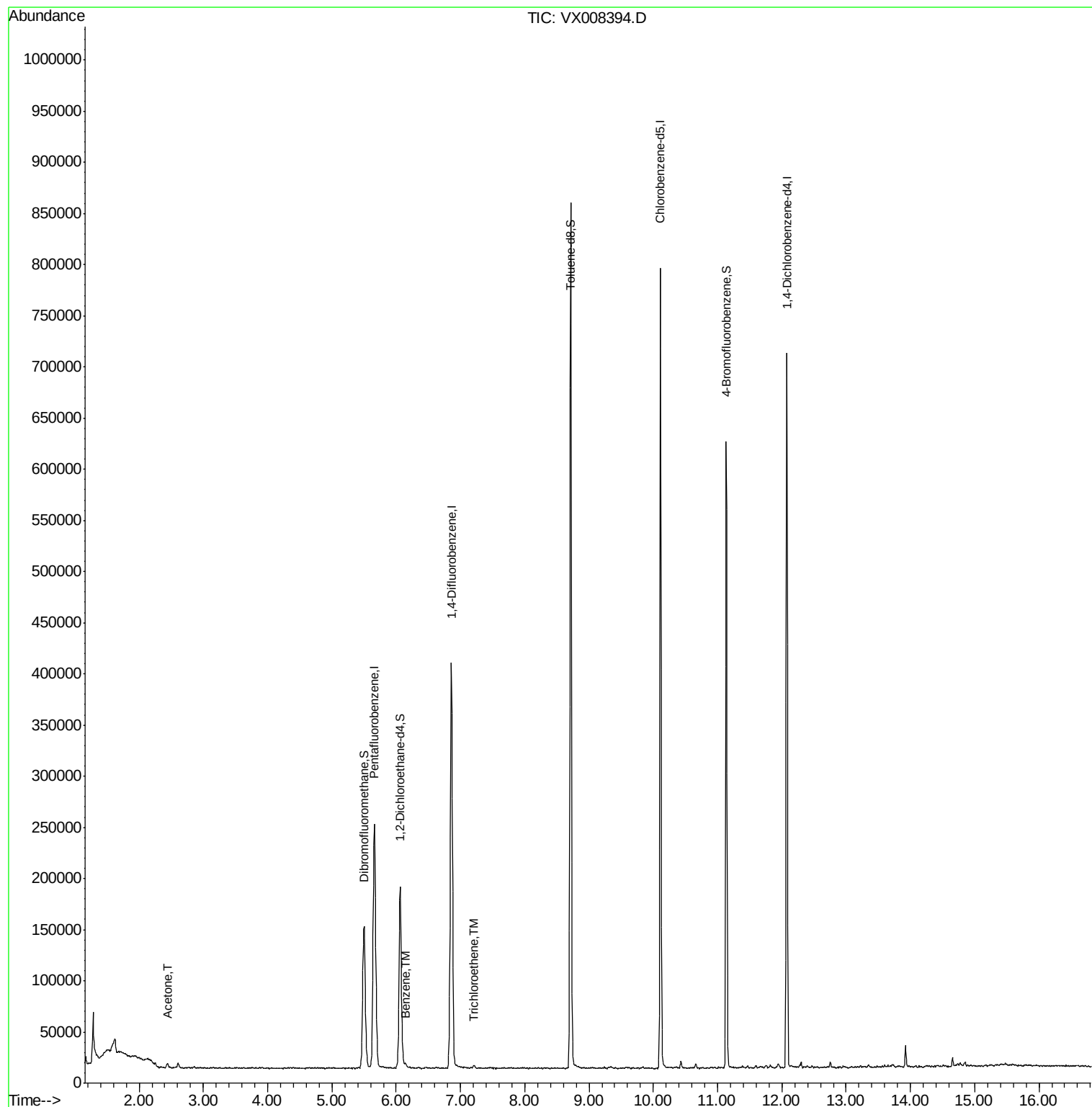
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	223465	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	384825	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	331644	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	137631	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	167552	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.32%	
35) Dibromofluoromethane	5.49	113	120806	48.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.90%	
50) Toluene-d8	8.71	98	483138	48.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.98%	
62) 4-Bromofluorobenzene	11.13	95	163886	45.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.52%	
Target Compounds						
16) Acetone	2.45	43	4135	2.427	ug/l	100
40) Benzene	6.14	78	3543	0.296	ug/l	93
44) Trichloroethene	7.21	130	821	0.295	ug/l	79

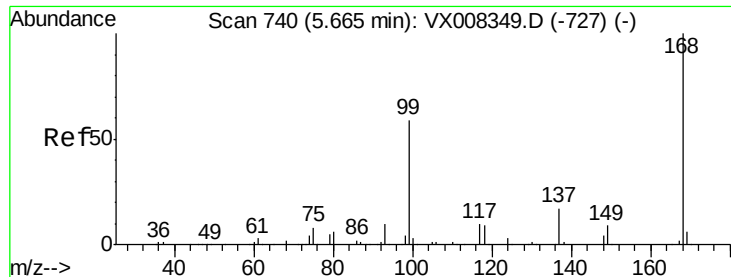
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX008394.D

Acq: 24 Mar 2019 16:05

Instrument :

MSVOA_X

ClientSampleId :

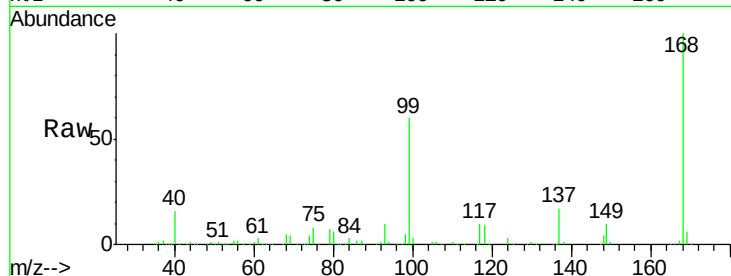
BP-TT-DUP06-20190316

Tot Ion:168 Resp: 223465

Ion Ratio Lower Upper

168 100

99 60.1 37.6 56.4#

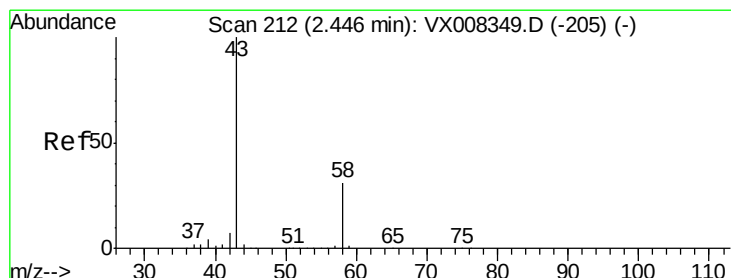
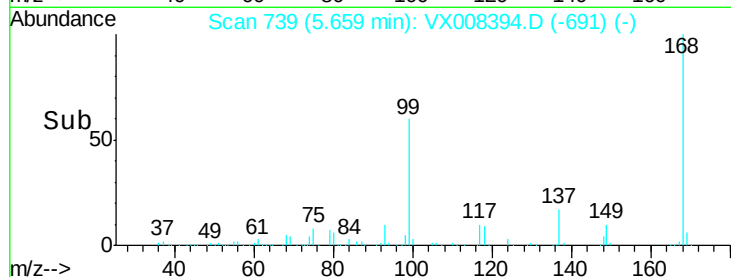


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

Time-->



#16

Acetone

Concen: 2.427 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX008394.D

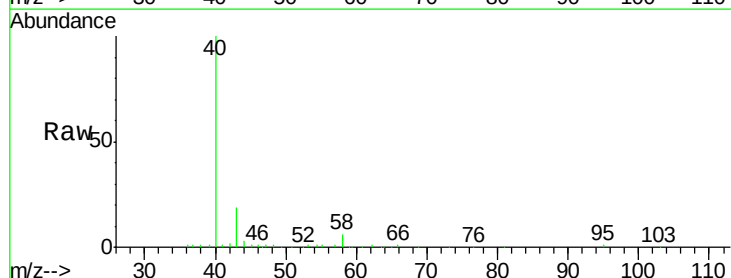
Acq: 24 Mar 2019 16:05

Tgt Ion: 43 Resp: 4135

Ion Ratio Lower Upper

43 100

58 32.0 25.5 38.3

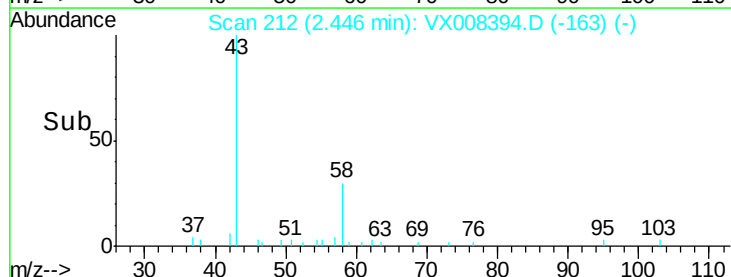


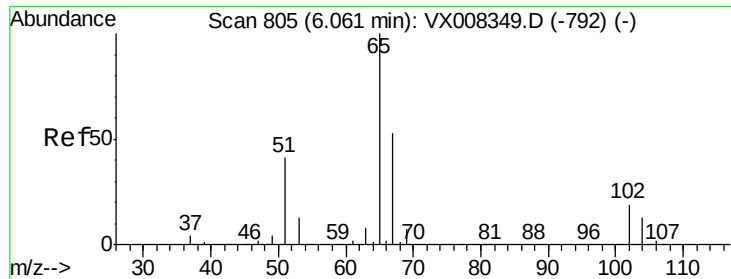
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

Time-->

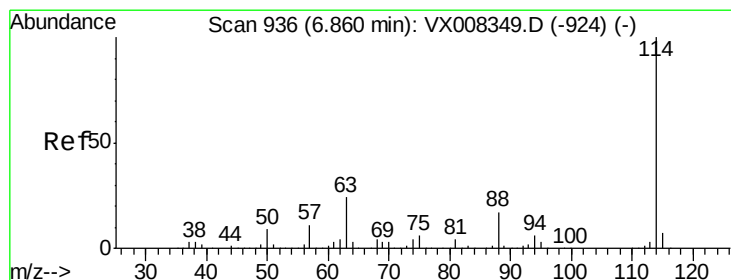
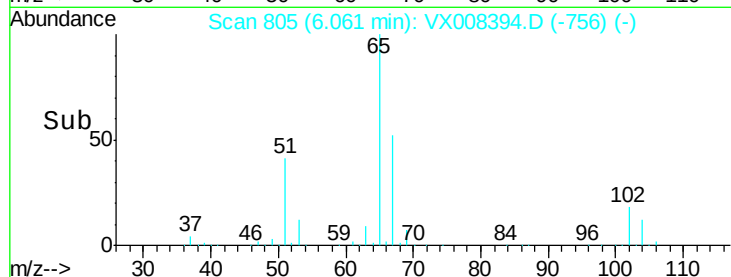
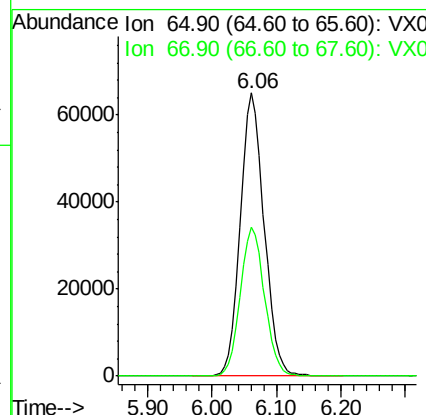
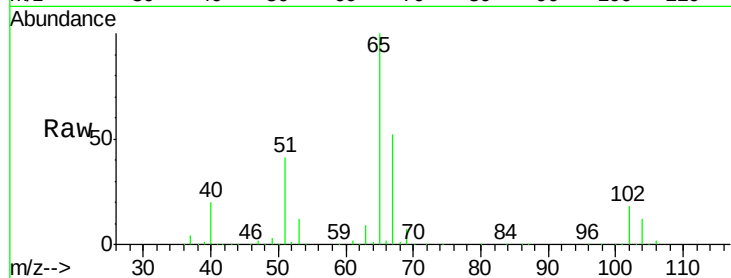




#33
 1,2-Dichloroethane-d4
 Concen: 49.160 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX008394.D
 Acq: 24 Mar 2019 16:05

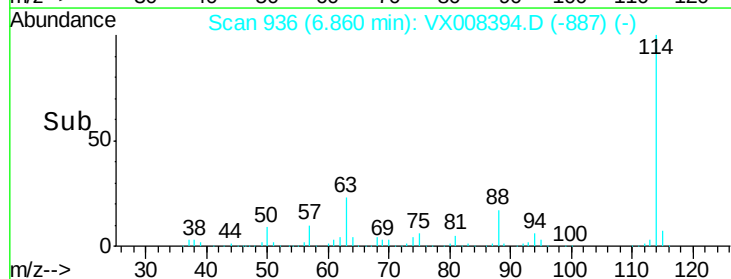
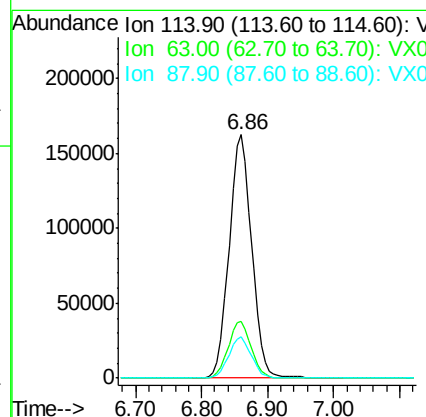
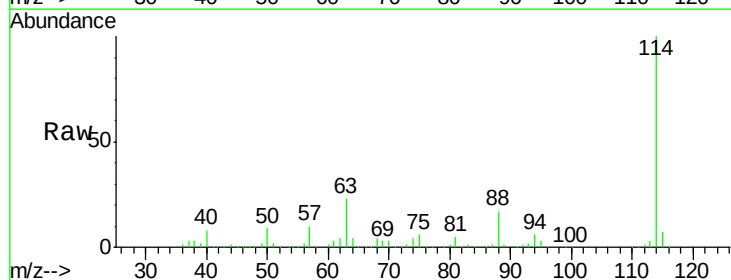
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-DUP06-20190316

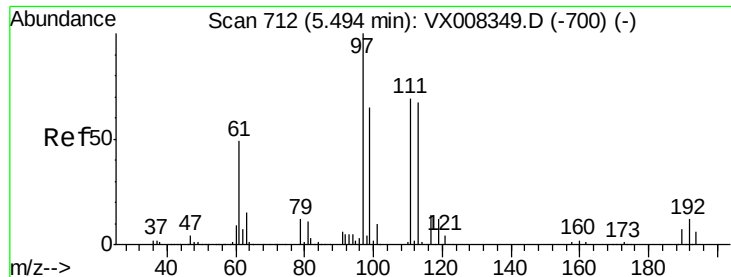
Tot Ion: 65 Resp: 167552
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 110.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008394.D
 Acq: 24 Mar 2019 16:05

Tgt Ion: 114 Resp: 384825
 Ion Ratio Lower Upper
 114 100
 63 23.5 0.0 39.8
 88 17.1 0.0 31.4





#35

Dibromofluoromethane

Concen: 48.453 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.00 min

Lab File: VX008394.D

Acq: 24 Mar 2019 16:05

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-DUP06-20190316

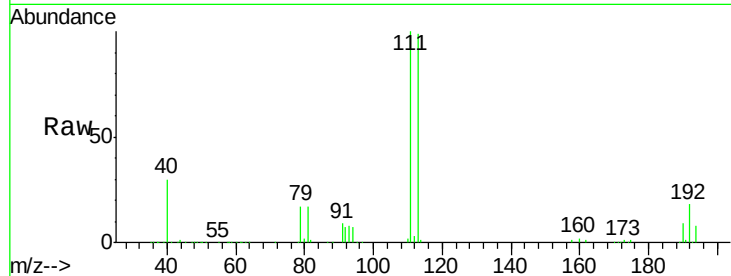
Tot Ion:113 Resp: 120806

Ion Ratio Lower Upper

113 100

111 102.7 81.4 122.0

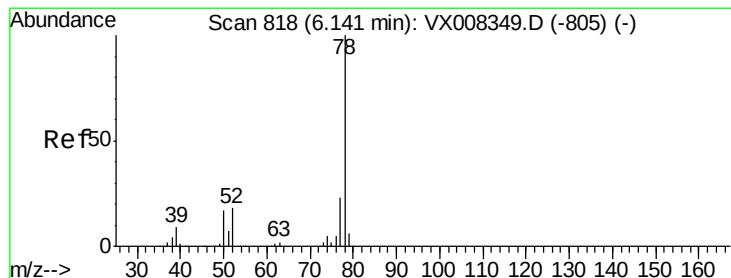
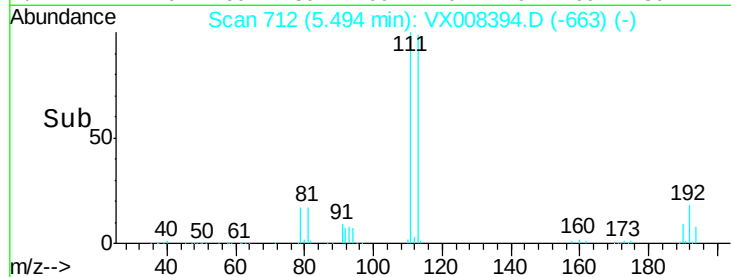
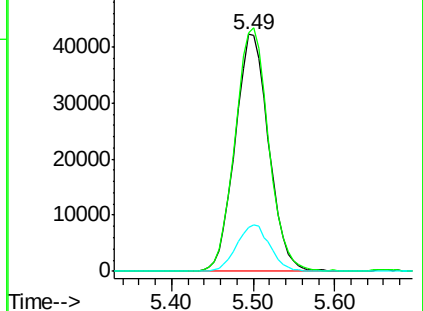
192 19.3 19.4 29.0#



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: 0.296 ug/l

RT: 6.14 min Scan# 818

Delta R.T. -0.00 min

Lab File: VX008394.D

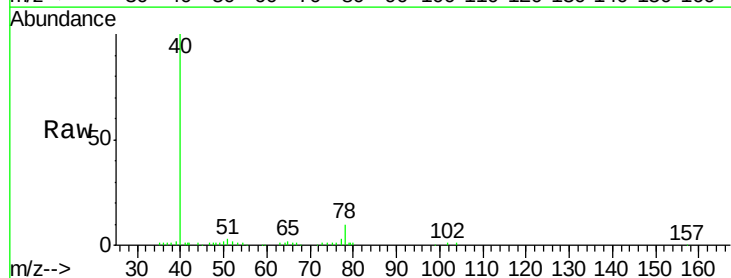
Acq: 24 Mar 2019 16:05

Tgt Ion: 78 Resp: 3543

Ion Ratio Lower Upper

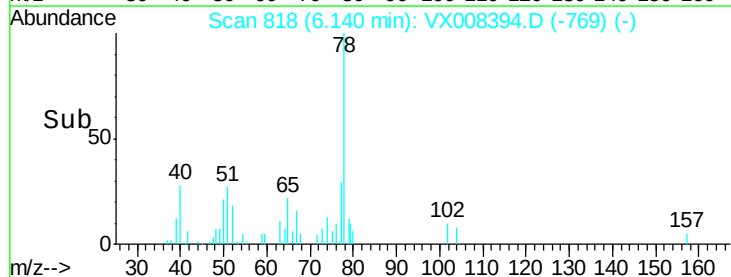
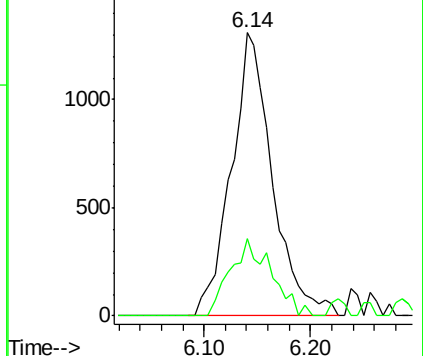
78 100

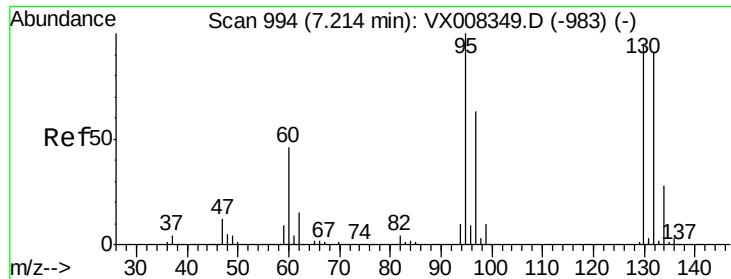
77 27.3 19.0 28.4



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0





#44

Trichloroethene

Concen: 0.295 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX008394.D

Acq: 24 Mar 2019 16:05

Instrument :

MSVOA_X

ClientSampleId :

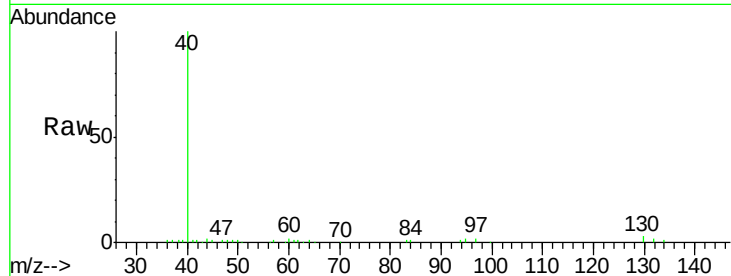
BP-TT-DUP06-20190316

Tot Ion:130 Resp: 821

Ion Ratio Lower Upper

130 100

95 74.1 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

400

300

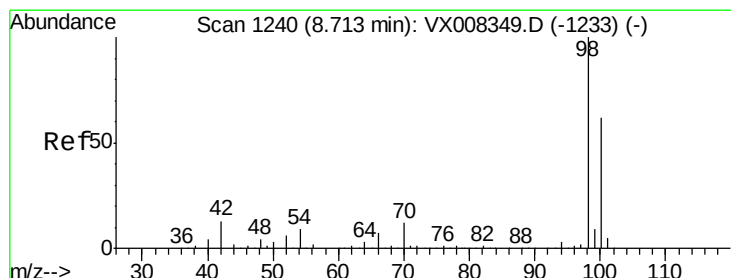
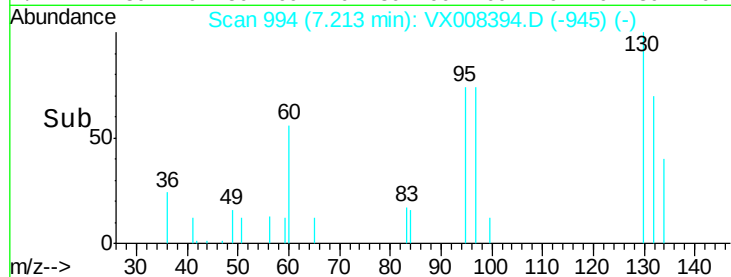
200

100

0

7.15 7.20 7.25

Time-->



#50

Toluene-d8

Concen: 48.992 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008394.D

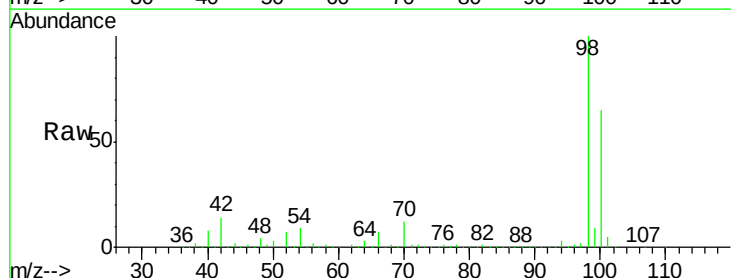
Acq: 24 Mar 2019 16:05

Tgt Ion: 98 Resp: 483138

Ion Ratio Lower Upper

98 100

100 63.5 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

8.71

300000

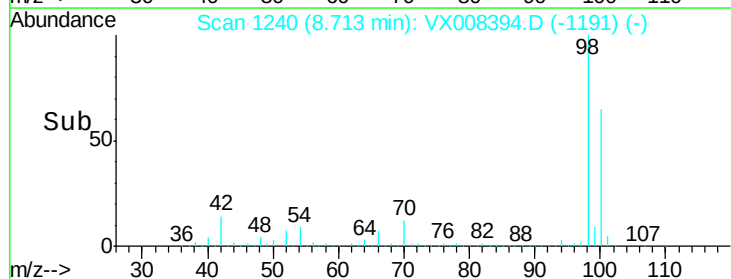
200000

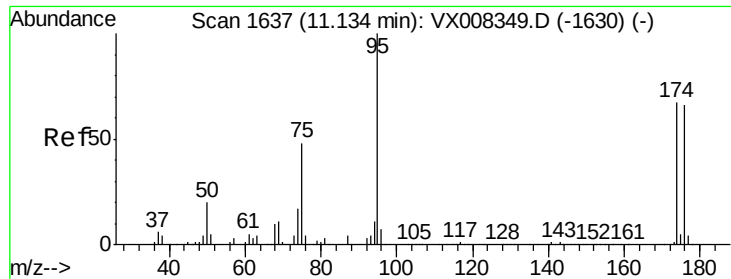
100000

0

8.60 8.70 8.80

Time-->





#62

4-Bromofluorobenzene

Concen: 45.263 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008394.D

Acq: 24 Mar 2019 16:05

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-DUP06-20190316

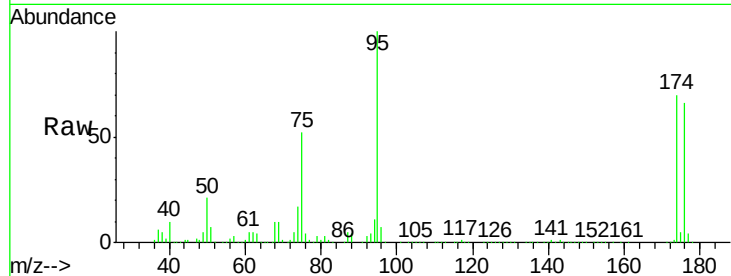
Tot Ion: 95 Resp: 163886

Ion Ratio Lower Upper

95 100

174 73.1 0.0 182.8

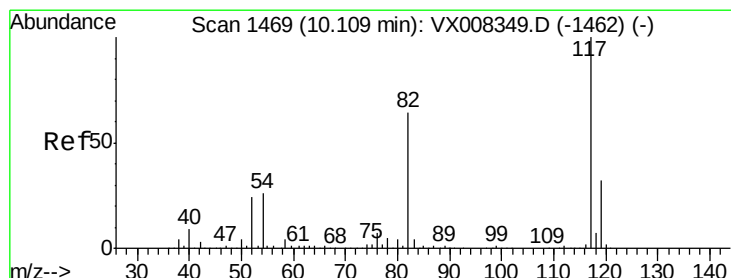
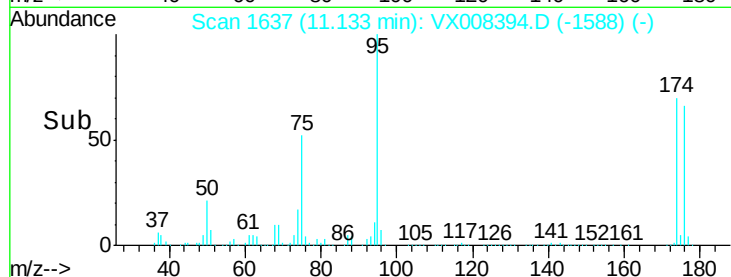
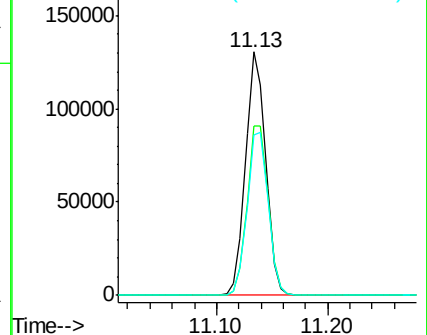
176 70.1 0.0 178.0



Abundance Ion 94.90 (94.60 to 95.60): VX008394.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX008394.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX008394.D (-1630) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX008394.D

Acq: 24 Mar 2019 16:05

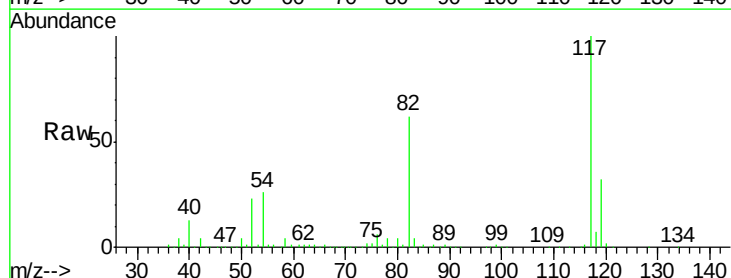
Tgt Ion: 117 Resp: 331644

Ion Ratio Lower Upper

117 100

82 61.8 44.3 66.5

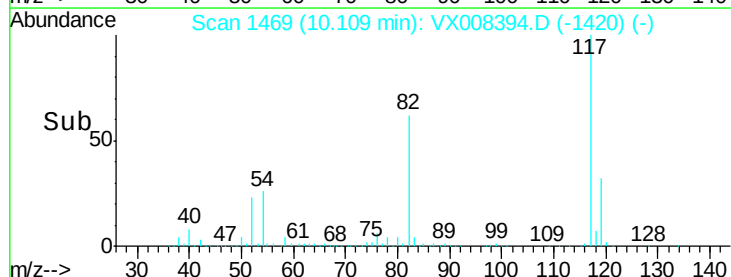
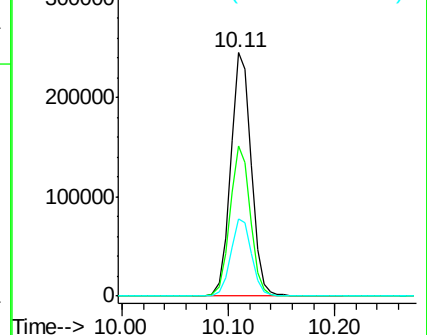
119 31.7 25.3 37.9

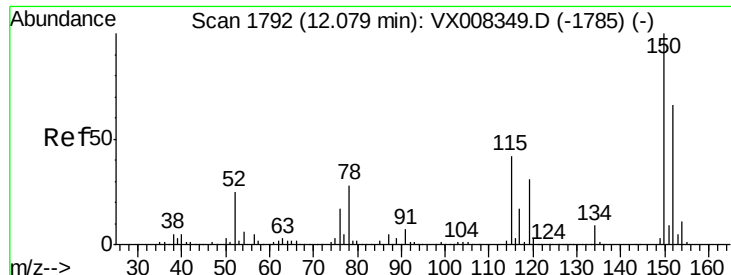


Abundance Ion 116.90 (116.60 to 117.60): VX008394.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX008394.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX008394.D (-1462) (-)

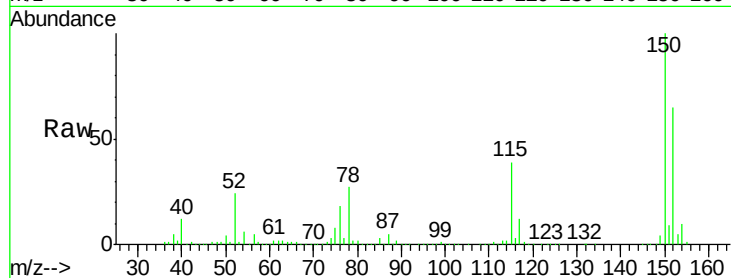




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX008394.D
 Acq: 24 Mar 2019 16:05

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-DUP06-20190316

Tot Ion	Ratio	Lower	Upper
152	100		
115	62.0	38.6	115.7
150	156.0	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

