

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040819\
 Data File : VX008749.D
 Acq On : 08 Apr 2019 16:48
 Operator : JC/SP
 Sample : K2295-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ST008MW214-190403

Quant Time: Apr 09 07:23:53 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

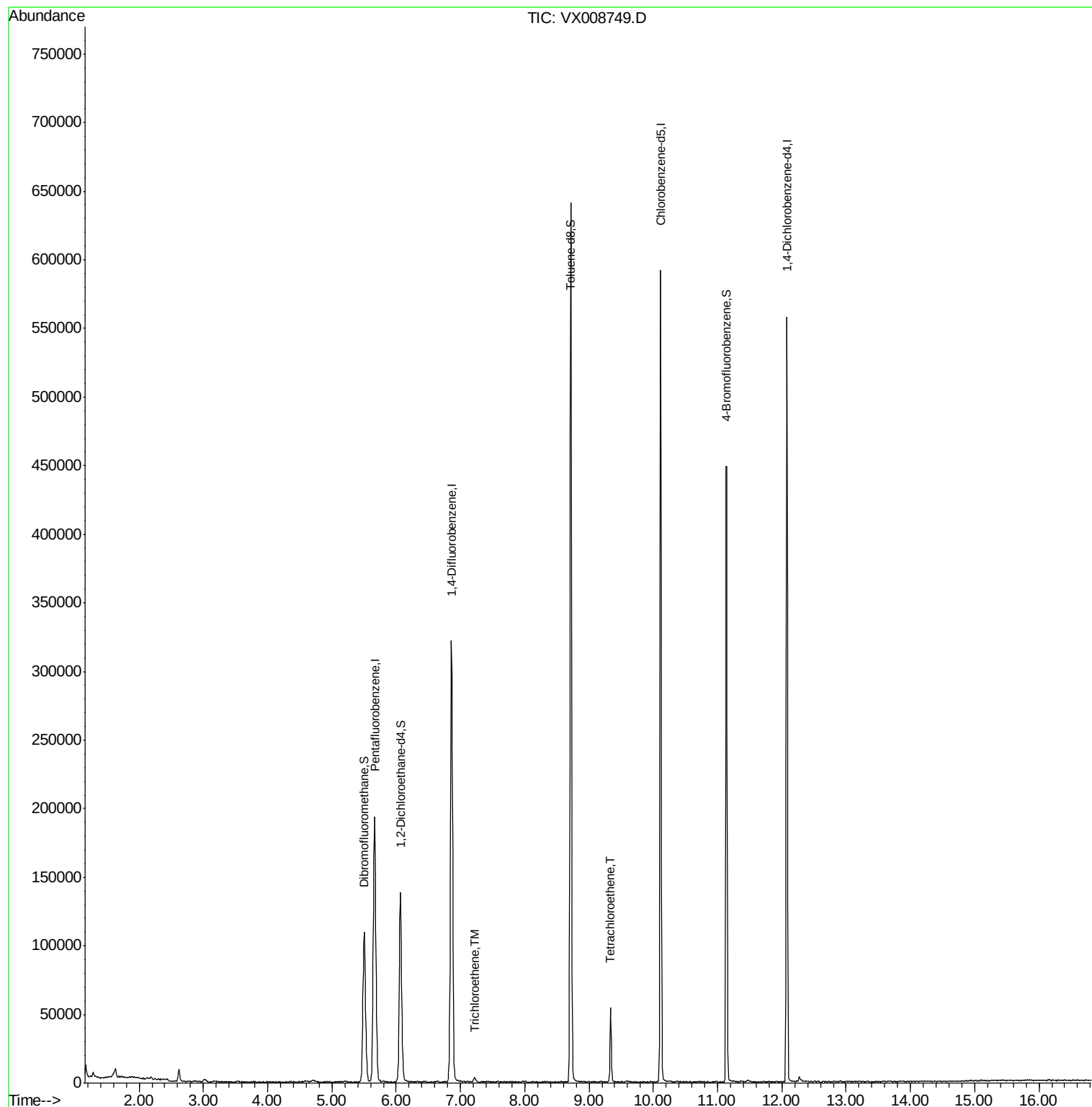
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	184280	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	309438	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	261917	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	107166	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	129042	48.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.02%	
35) Dibromofluoromethane	5.50	113	93739	47.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.76%	
50) Toluene-d8	8.71	98	386220	49.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.06%	
62) 4-Bromofluorobenzene	11.13	95	125037	44.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.52%	
Target Compounds						
44) Trichloroethene	7.22	130	1270	0.541	ug/l	82
64) Tetrachloroethene	9.34	164	10024	5.166	ug/l	97

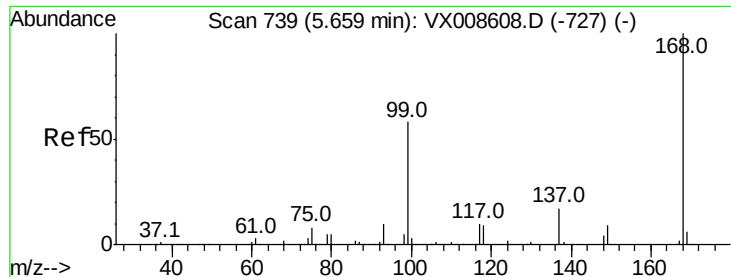
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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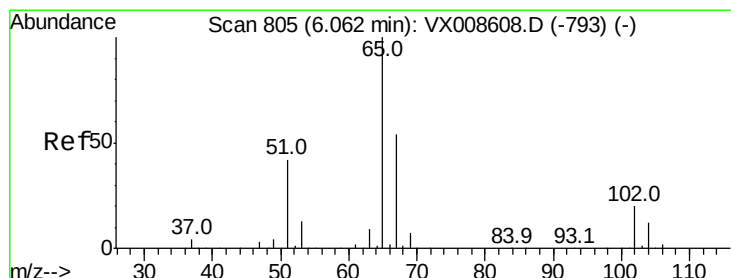
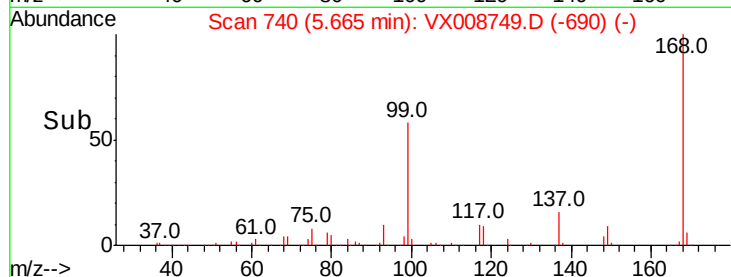
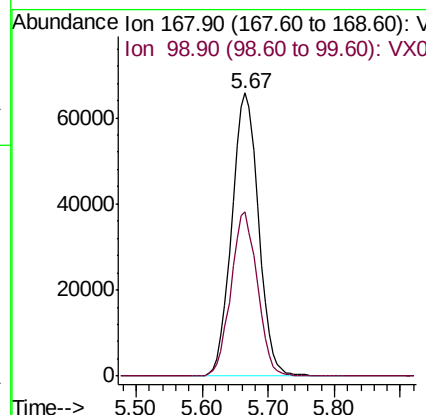
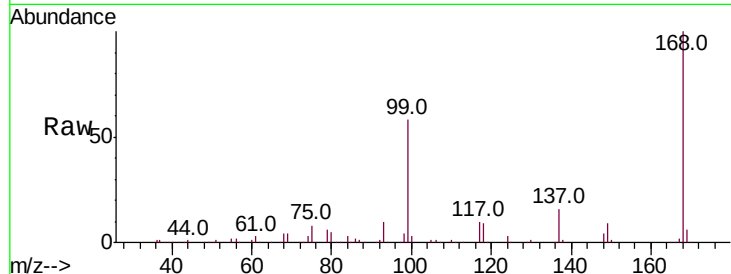




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX008749.D
Acq: 08 Apr 2019 16:48

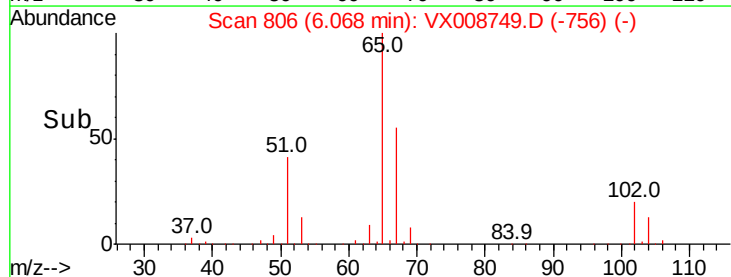
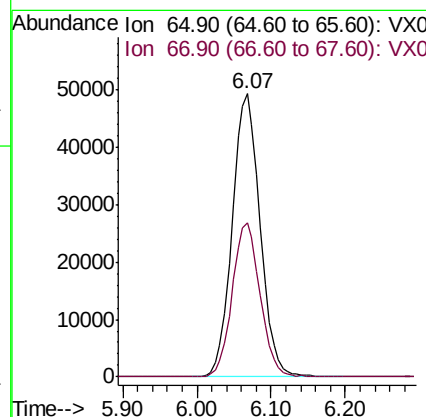
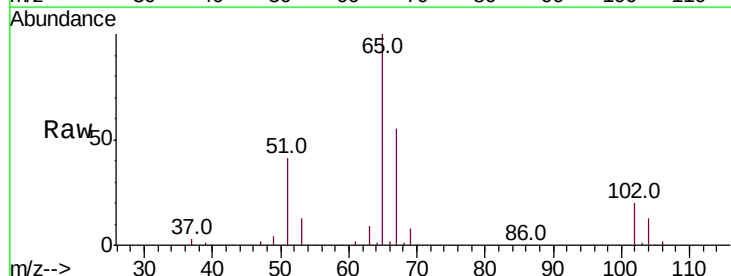
Instrument :
MSVOA_X
ClientSampleId :
ST008MW214-190403

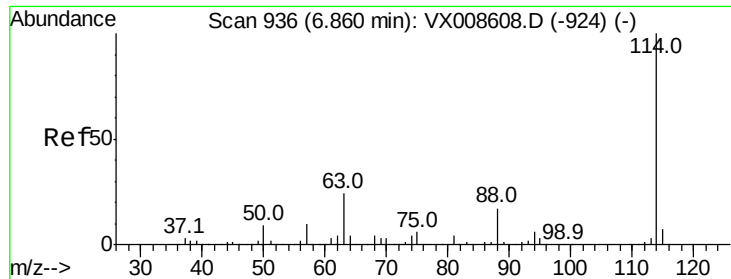
Tot Ion:168 Resp: 184280
Ion Ratio Lower Upper
168 100
99 58.1 46.7 70.1



#33
1,2-Dichloroethane-d4
Concen: 48.010 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX008749.D
Acq: 08 Apr 2019 16:48

Tgt Ion: 65 Resp: 129042
Ion Ratio Lower Upper
65 100
67 54.8 0.0 107.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX008749.D

Acq: 08 Apr 2019 16:48

Instrument :

MSVOA_X

ClientSampleId :

ST008MW214-190403

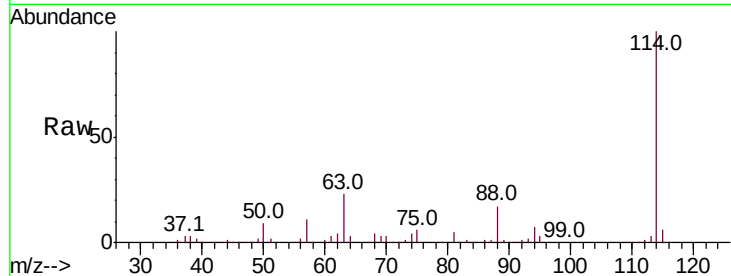
Tot Ion:114 Resp: 309438

Ion Ratio Lower Upper

114 100

63 23.0 0.0 47.2

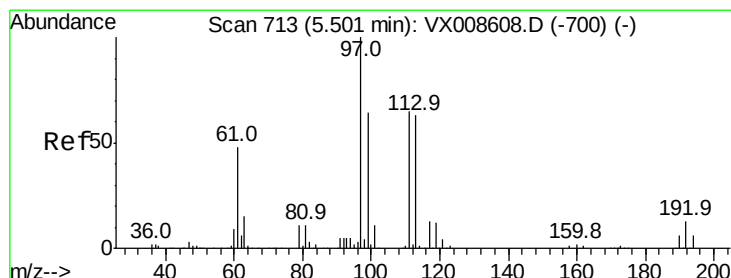
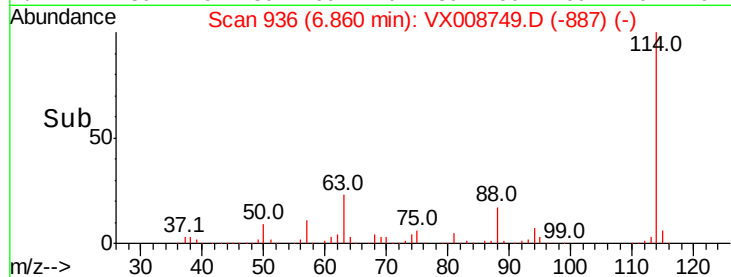
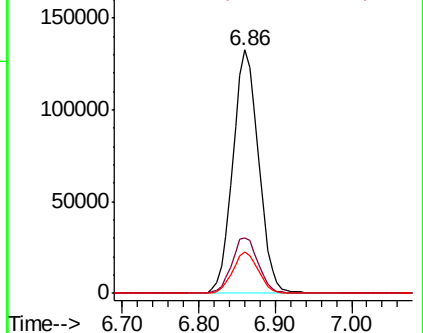
88 16.8 0.0 34.0



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: 47.381 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX008749.D

Acq: 08 Apr 2019 16:48

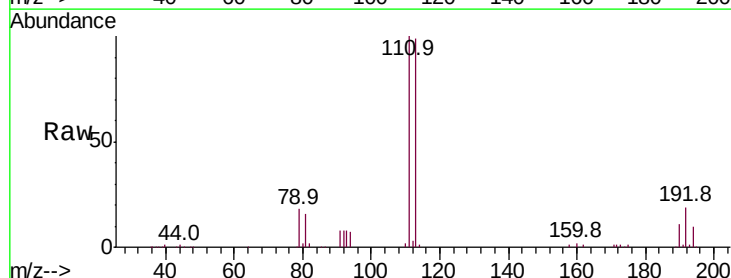
Tgt Ion:113 Resp: 93739

Ion Ratio Lower Upper

113 100

111 102.7 83.4 125.2

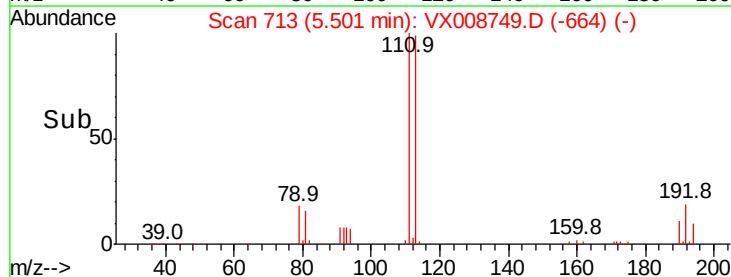
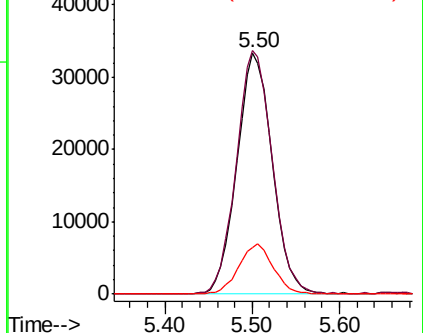
192 20.3 16.1 24.1

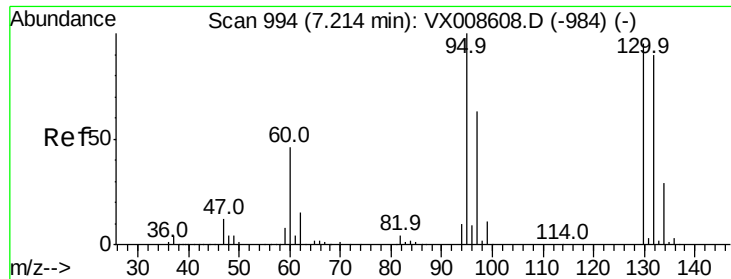


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 0.541 ug/l

RT: 7.22 min Scan# 995

Delta R.T. 0.01 min

Lab File: VX008749.D

Acq: 08 Apr 2019 16:48

Instrument :

MSVOA_X

ClientSampleId :

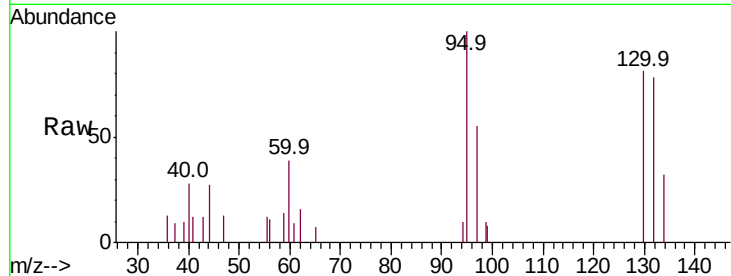
ST008MW214-190403

Tot Ion:130 Resp: 1270

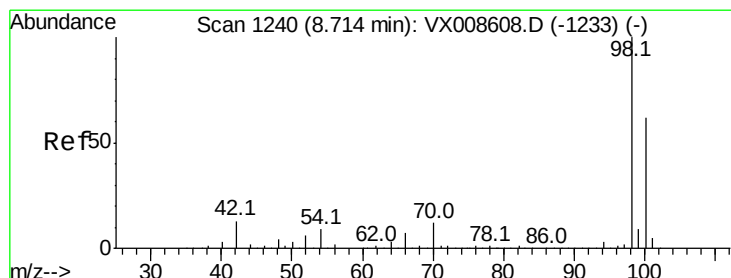
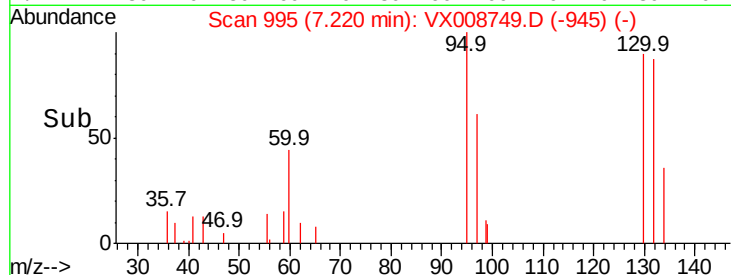
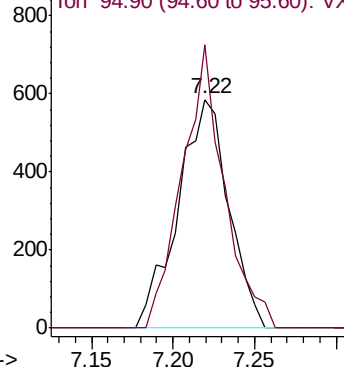
Ion Ratio Lower Upper

130 100

95 123.7 0.0 209.8



Abundance Ion 129.80 (129.50 to 130.50): V



#50

Toluene-d8

Concen: 49.028 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008749.D

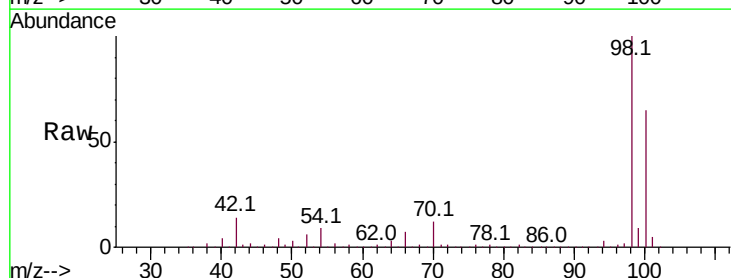
Acq: 08 Apr 2019 16:48

Tgt Ion: 98 Resp: 386220

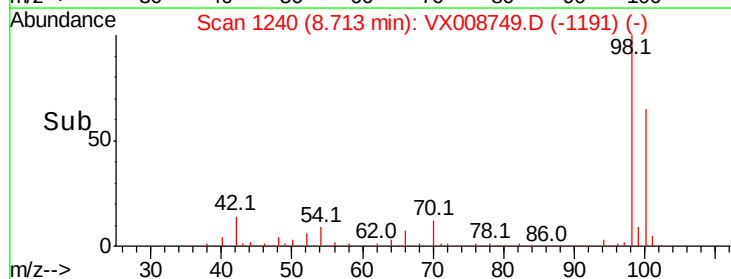
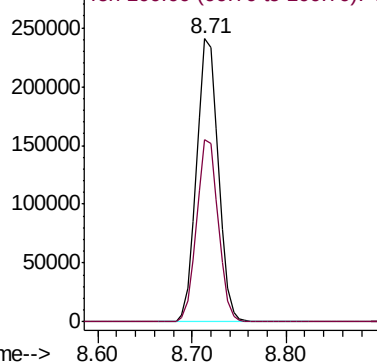
Ion Ratio Lower Upper

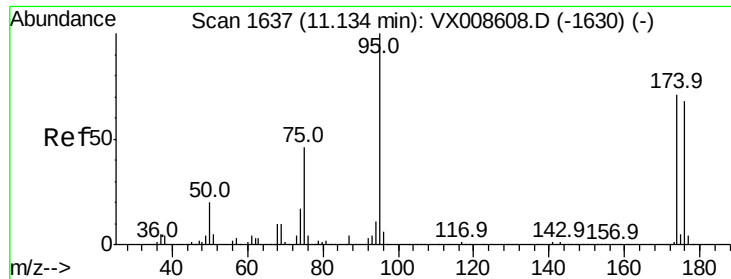
98 100

100 63.9 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0





#62

4-Bromofluorobenzene

Concen: 44.760 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008749.D

Acq: 08 Apr 2019 16:48

Instrument :

MSVOA_X

ClientSampleId :

ST008MW214-190403

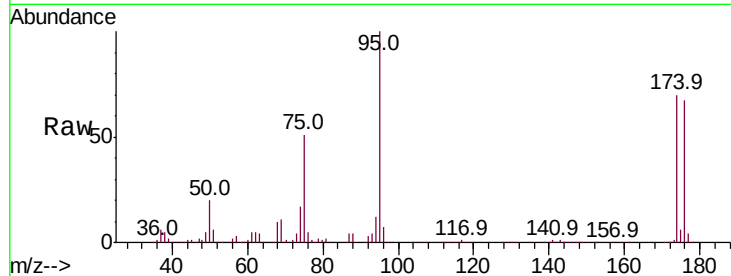
Tot Ion: 95 Resp: 125037

Ion Ratio Lower Upper

95 100

174 76.6 0.0 151.8

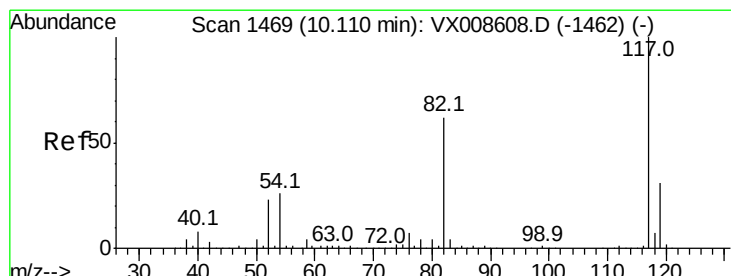
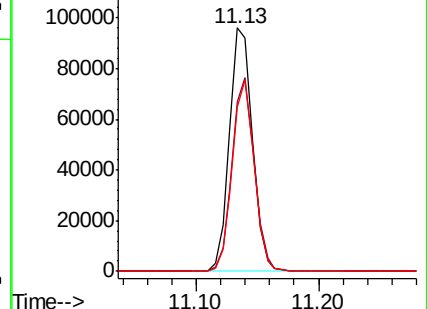
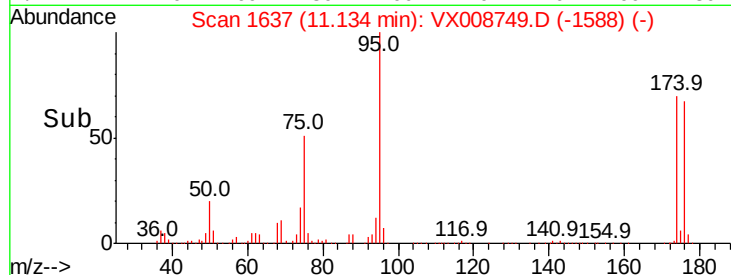
176 74.4 0.0 145.8



Abundance Ion 94.90 (94.60 to 95.60): VX008608.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX008608.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX008608.D (-1630) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VX008749.D

Acq: 08 Apr 2019 16:48

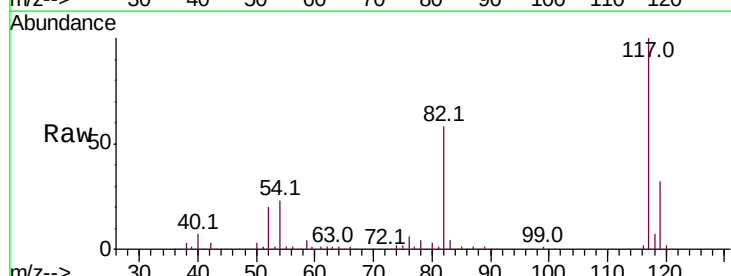
Tgt Ion: 117 Resp: 261917

Ion Ratio Lower Upper

117 100

82 58.4 49.6 74.4

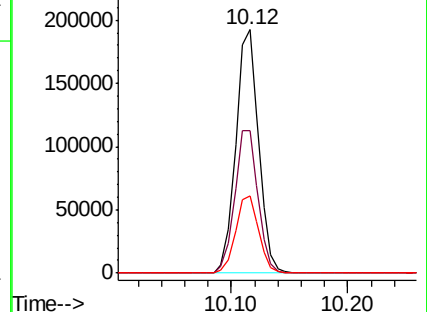
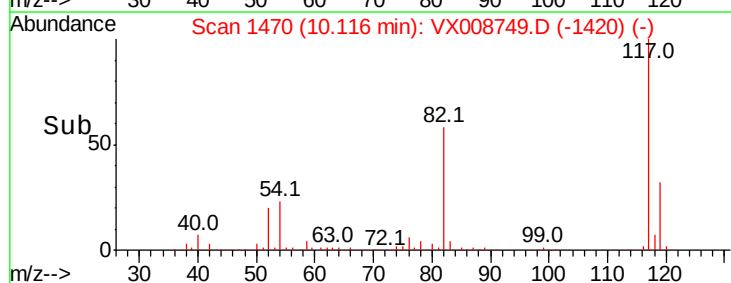
119 31.9 25.0 37.4

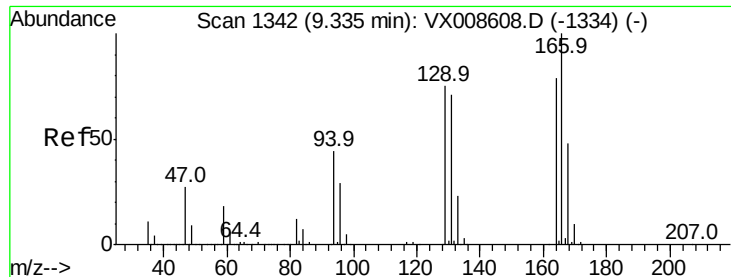


Abundance Ion 116.90 (116.60 to 117.60): VX008608.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX008608.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX008608.D (-1462) (-)





#64

Tetrachloroethene

Concen: 5.166 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. -0.00 min

Lab File: VX008749.D

Acq: 08 Apr 2019 16:48

Instrument :

MSVOA_X

ClientSampleId :

ST008MW214-190403

Tot Ion:164 Resp: 10024

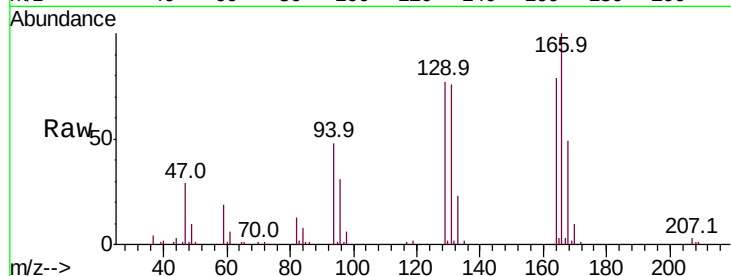
Ion Ratio Lower Upper

164 100

166 126.5 101.0 151.6

129 98.0 75.8 113.8

131 96.2 71.8 107.8



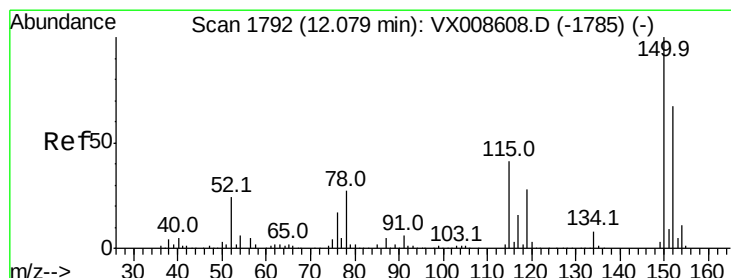
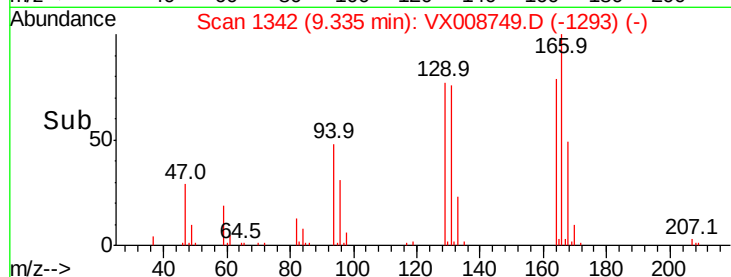
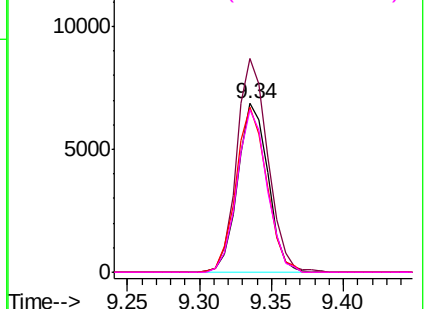
Abundance

Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): 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: VX008749.D

Acq: 08 Apr 2019 16:48

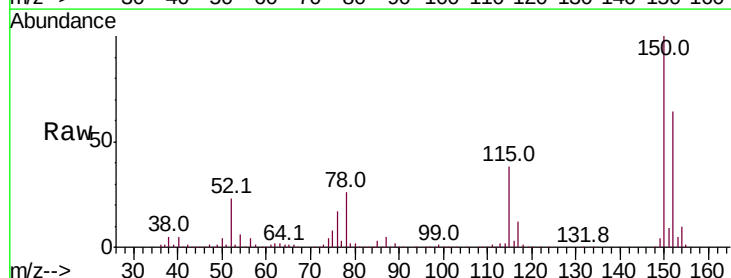
Tgt Ion:152 Resp: 107166

Ion Ratio Lower Upper

152 100

115 60.5 43.5 130.5

150 158.0 0.0 348.8



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

