

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121718\
 Data File : VX006581.D
 Acq On : 17 Dec 2018 18:59
 Operator : JC/MD
 Sample : J6408-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA.PZ149I-20181208

Quant Time: Dec 18 01:33:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

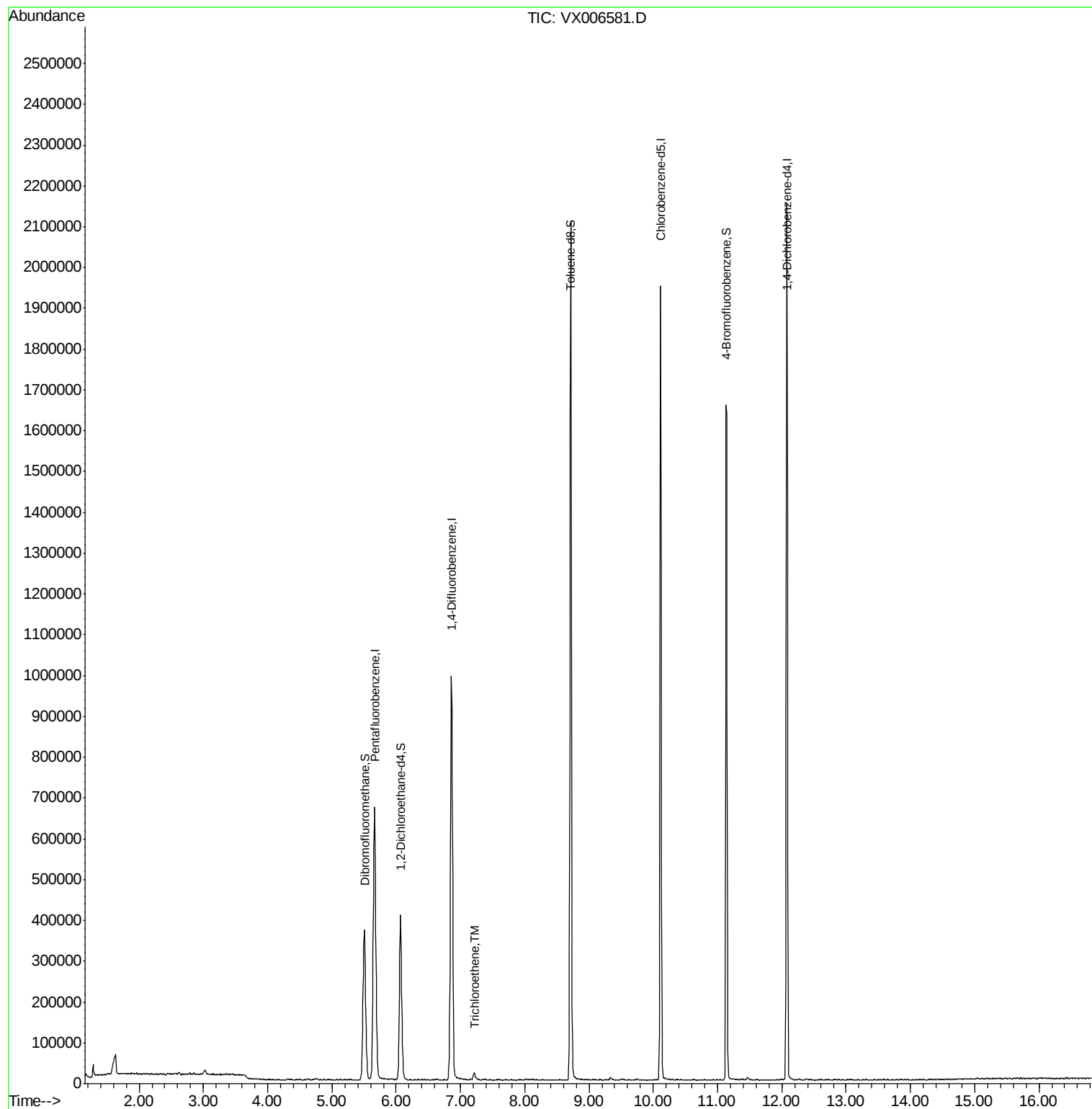
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	666223	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1059546	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	983819	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	461120	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	370607	54.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.98%	
35) Dibromofluoromethane	5.51	113	319807	46.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.24%	
50) Toluene-d8	8.71	98	1275197	51.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.20%	
62) 4-Bromofluorobenzene	11.13	95	465907	49.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.10%	
Target Compounds						
44) Trichloroethene	7.21	130	7408	0.915	ug/l	Qvalue 93

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX121718\
Data File : VX006581.D
Acq On : 17 Dec 2018 18:59
Operator : JC/MD
Sample : J6408-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA.PZ149I-20181208

Quant Time: Dec 18 01:33:18 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
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: VX006581.D

Acq: 17 Dec 2018 18:59

Instrument :

MSVOA_X

ClientSampleId :

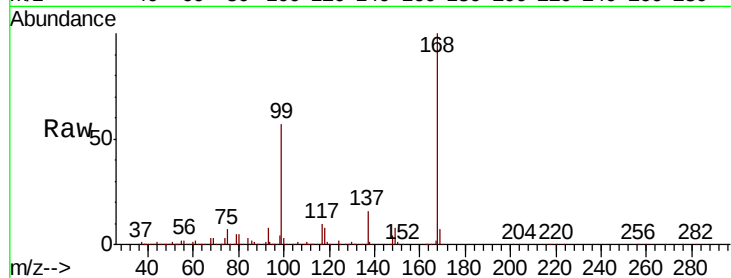
SA.PZ149I-20181208

Tot Ion:168 Resp: 666223

Ion Ratio Lower Upper

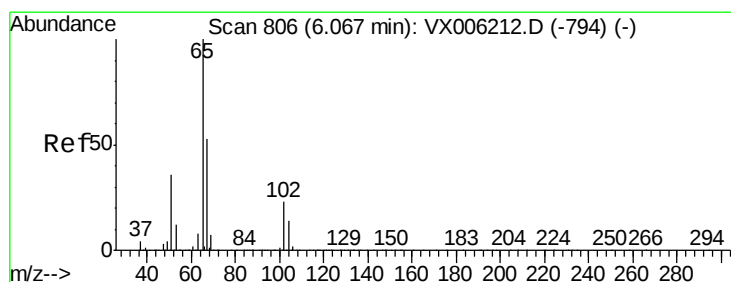
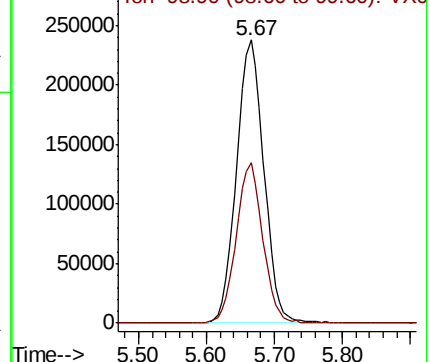
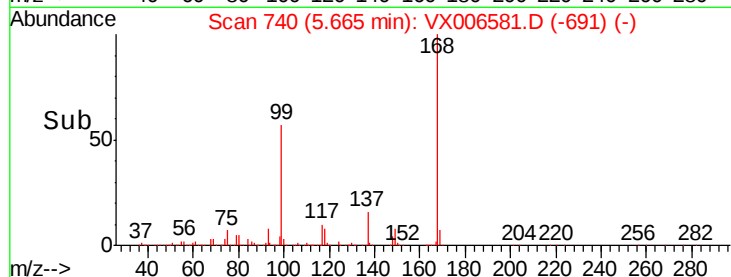
168 100

99 56.7 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): VX006581.D (-691) (-)

Ion 98.90 (98.60 to 99.60): VX006581.D (-691) (-)



#33

1,2-Dichloroethane-d4

Concen: 54.492 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX006581.D

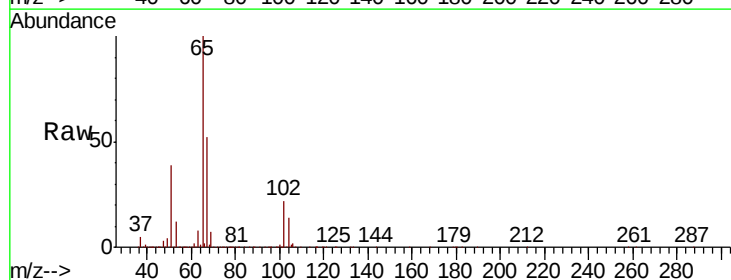
Acq: 17 Dec 2018 18:59

Tgt Ion: 65 Resp: 370607

Ion Ratio Lower Upper

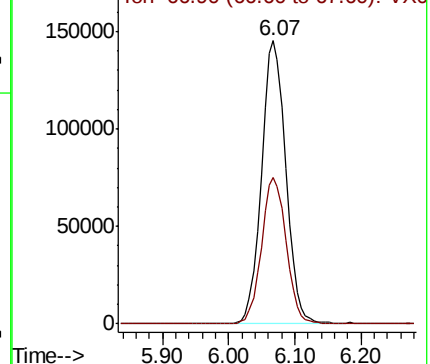
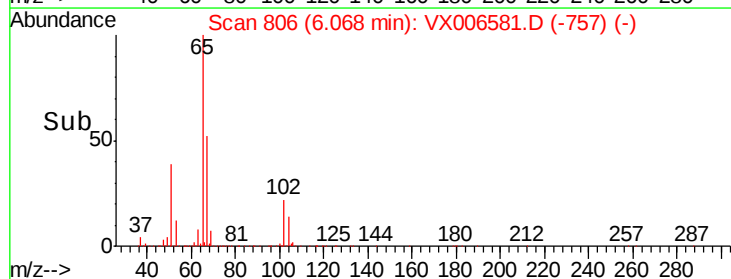
65 100

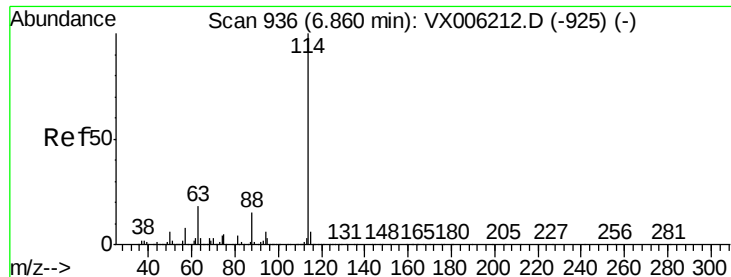
67 52.6 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX006581.D (-757) (-)

Ion 66.90 (66.60 to 67.60): VX006581.D (-757) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX006581.D

Acq: 17 Dec 2018 18:59

Instrument :

MSVOA_X

ClientSampleId :

SA.PZ149I-20181208

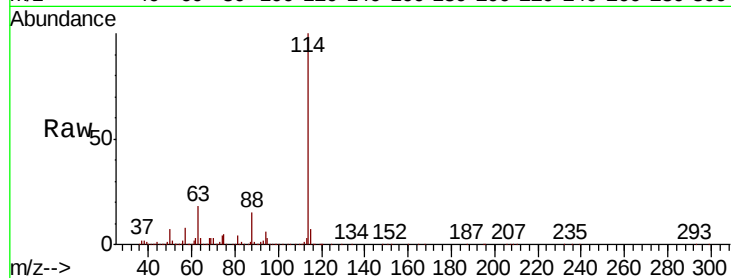
Tot Ion:114 Resp: 1059546

Ion Ratio Lower Upper

114 100

63 17.8 0.0 36.6

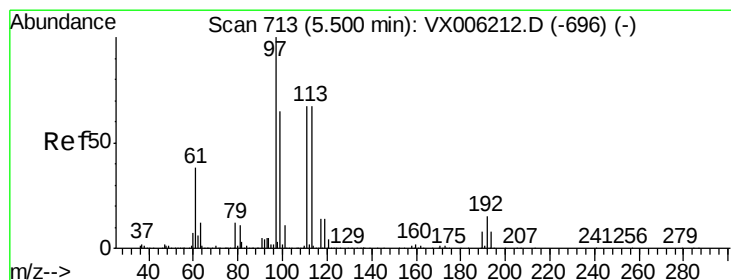
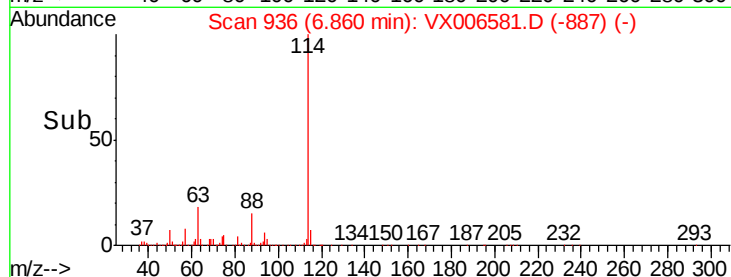
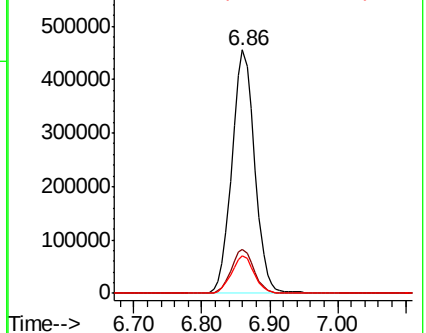
88 15.4 0.0 29.0



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: 46.618 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006581.D

Acq: 17 Dec 2018 18:59

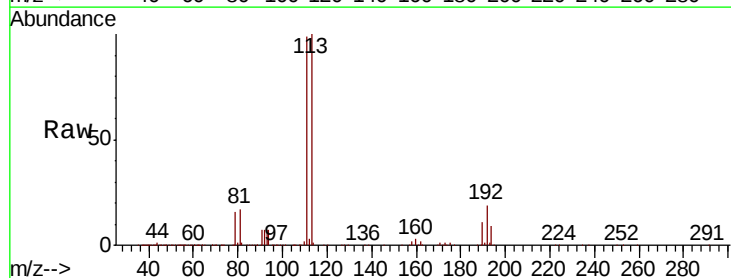
Tgt Ion:113 Resp: 319807

Ion Ratio Lower Upper

113 100

111 101.2 81.1 121.7

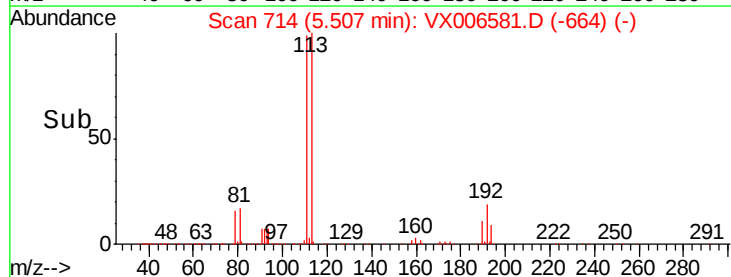
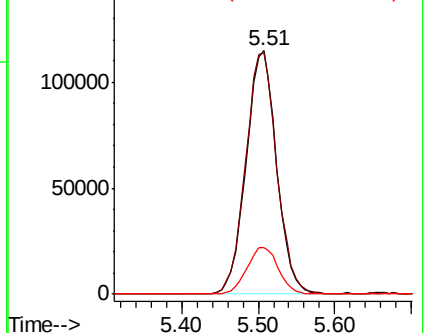
192 19.9 18.2 27.2

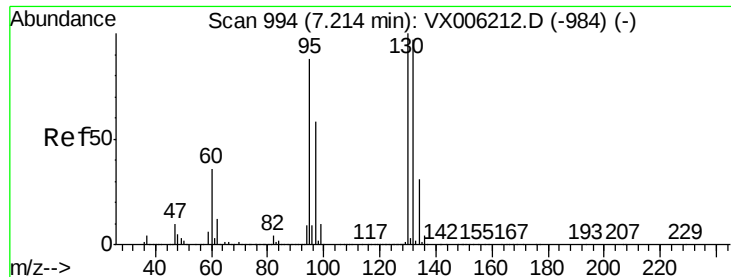


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

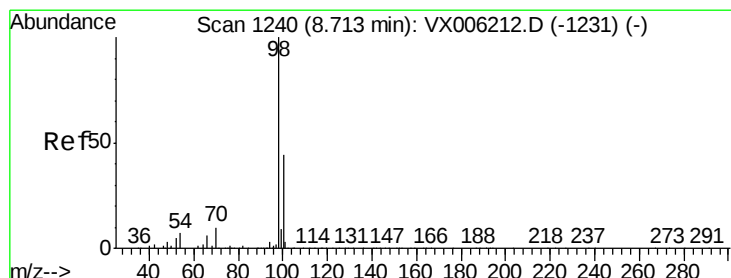
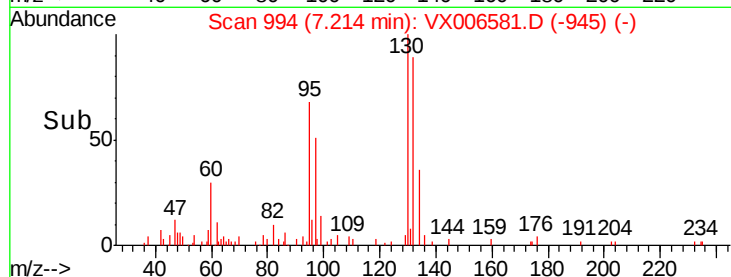
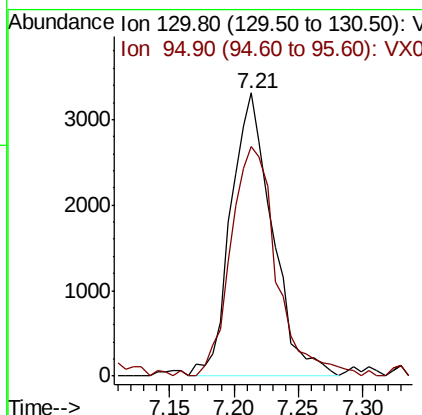
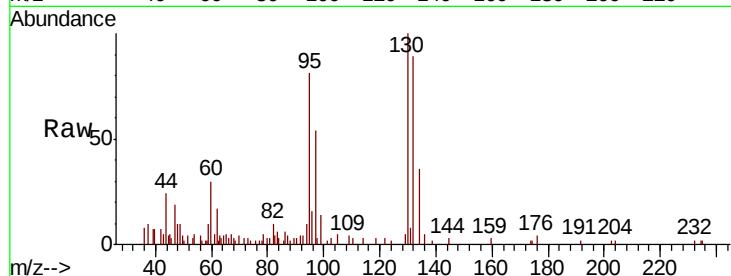




#44
 Trichloroethene
 Concen: 0.915 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: VX006581.D
 Acq: 17 Dec 2018 18:59

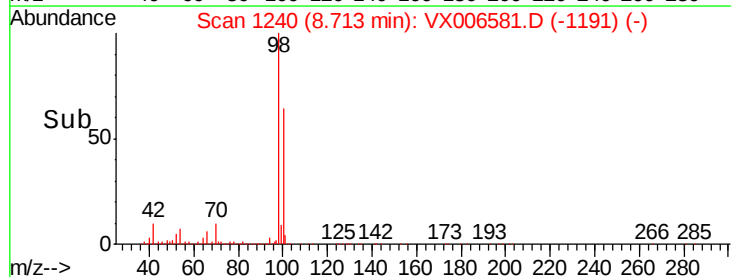
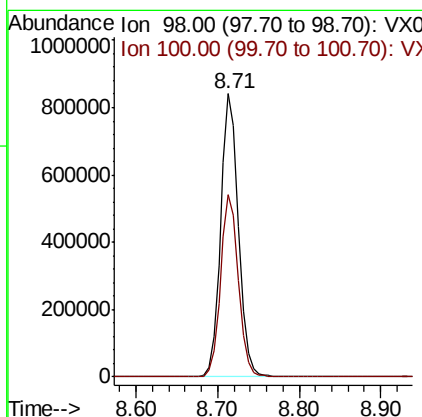
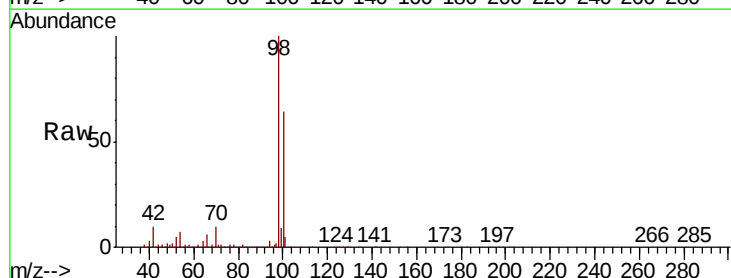
Instrument :
 MSVOA_X
 ClientSampleId :
 SA.PZ149I-20181208

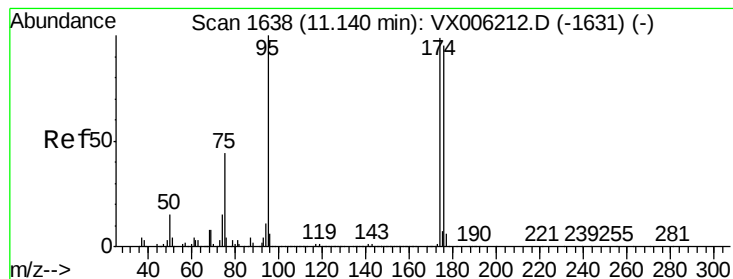
Tot Ion:130 Resp: 7408
 Ion Ratio Lower Upper
 130 100
 95 81.2 0.0 175.8



#50
 Toluene-d8
 Concen: 51.103 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX006581.D
 Acq: 17 Dec 2018 18:59

Tgt Ion: 98 Resp: 1275197
 Ion Ratio Lower Upper
 98 100
 100 64.2 52.2 78.2





#62

4-Bromofluorobenzene

Concen: 49.548 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.01 min

Lab File: VX006581.D

Acq: 17 Dec 2018 18:59

Instrument :

MSVOA_X

ClientSampleId :

SA.PZ149I-20181208

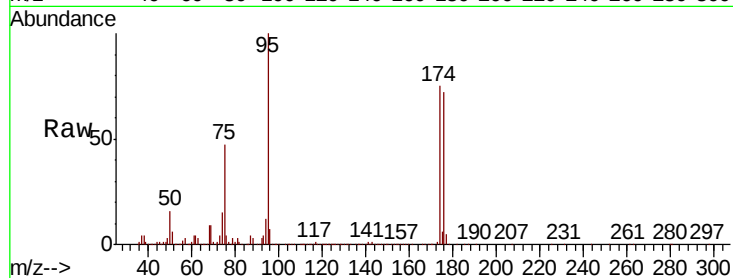
Tot Ion: 95 Resp: 465907

Ion Ratio Lower Upper

95 100

174 82.9 0.0 187.0

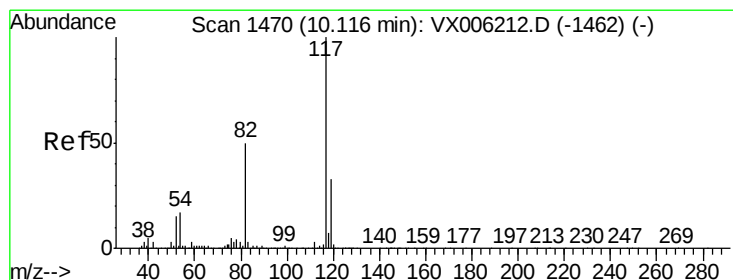
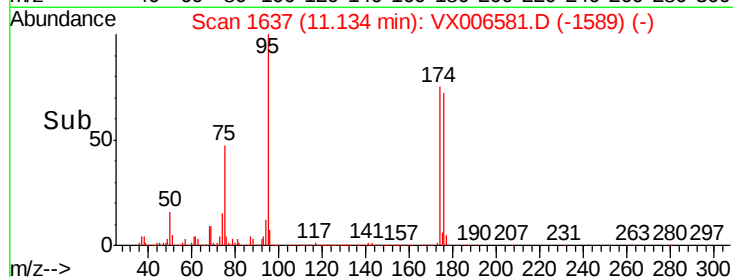
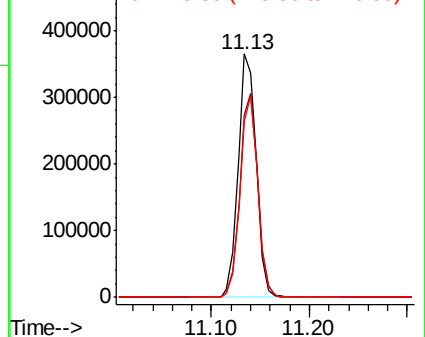
176 80.8 0.0 181.8



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



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX006581.D

Acq: 17 Dec 2018 18:59

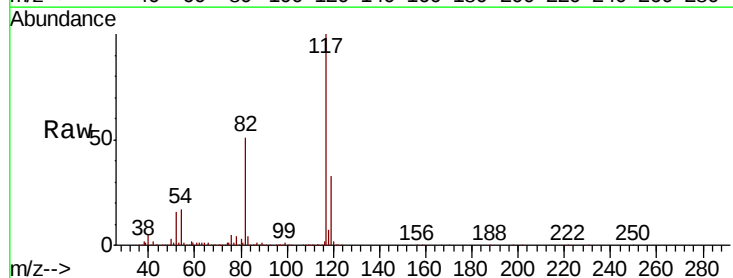
Tgt Ion: 117 Resp: 983819

Ion Ratio Lower Upper

117 100

82 50.9 39.6 59.4

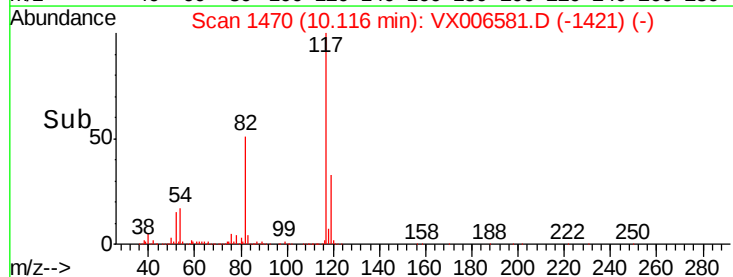
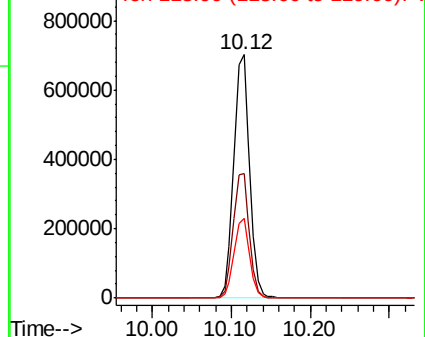
119 32.8 26.3 39.5

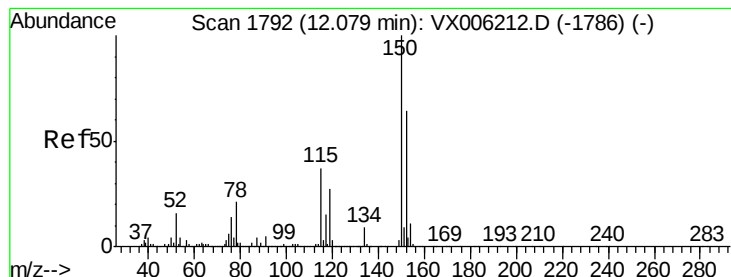


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): 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: VX006581.D

Acq: 17 Dec 2018 18:59

Instrument :

MSVOA_X

ClientSampleId :

SA.PZ149I-20181208

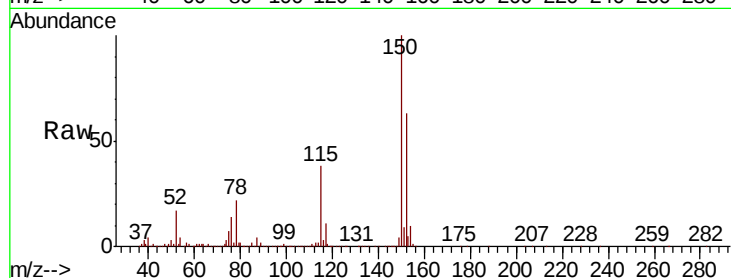
Tot Ion:152 Resp: 461120

Ion Ratio Lower Upper

152 100

115 57.9 39.0 116.9

150 156.4 0.0 345.8



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

