

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121718\
 Data File : VX006576.D
 Acq On : 17 Dec 2018 16:46
 Operator : JC/MD
 Sample : J6405-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB01-20181211

Quant Time: Dec 18 01:25:06 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

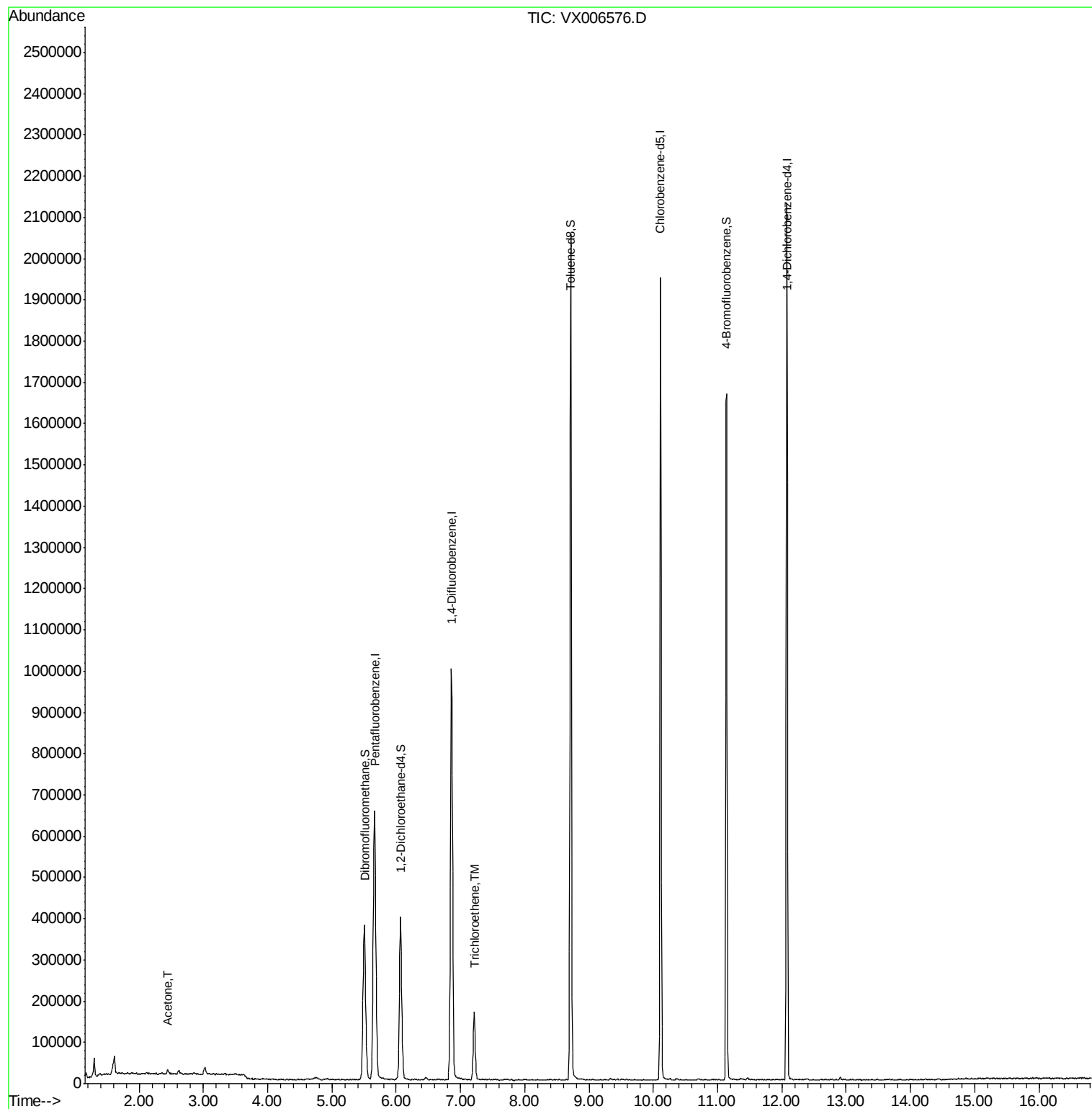
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	666910	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1065259	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	973369	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	456340	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	369132	54.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.44%	
35) Dibromofluoromethane	5.50	113	320936	46.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.06%	
50) Toluene-d8	8.71	98	1263443	50.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.72%	
62) 4-Bromofluorobenzene	11.13	95	461605	48.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.66%	
Target Compounds						
16) Acetone	2.45	43	12275	3.842	ug/l	95
44) Trichloroethene	7.21	130	67899	8.342	ug/l	91

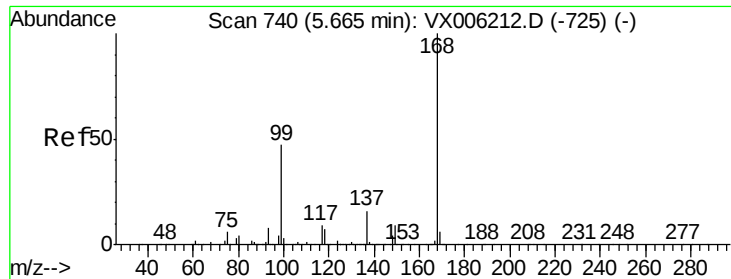
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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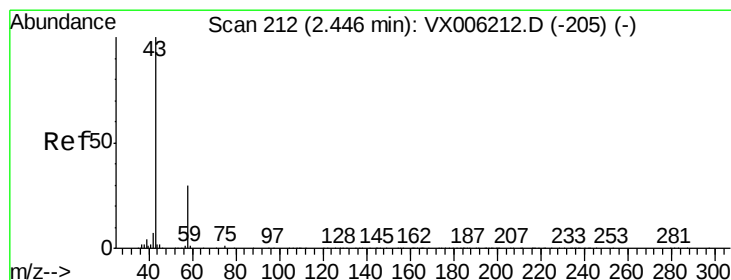
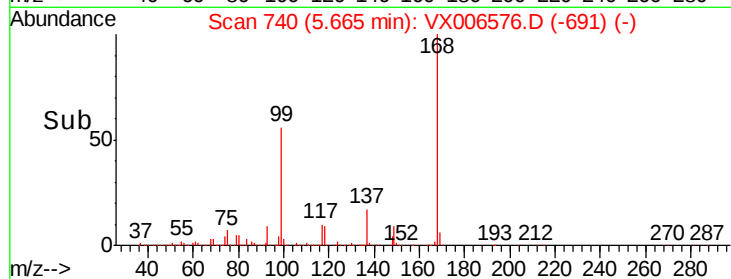
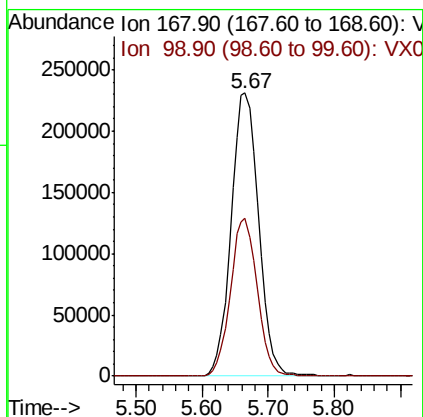
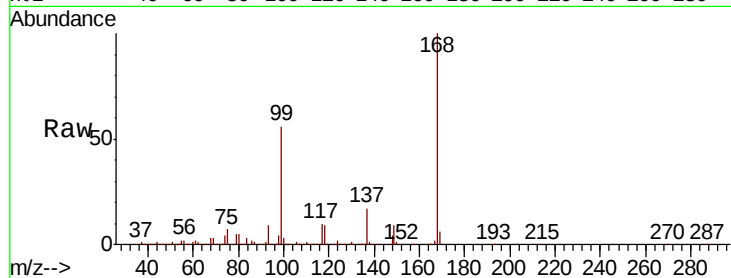




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX006576.D
Acq: 17 Dec 2018 16:46

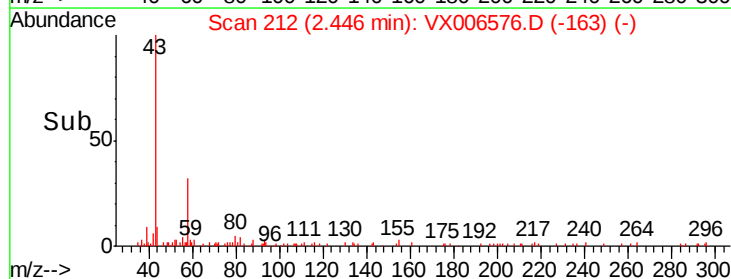
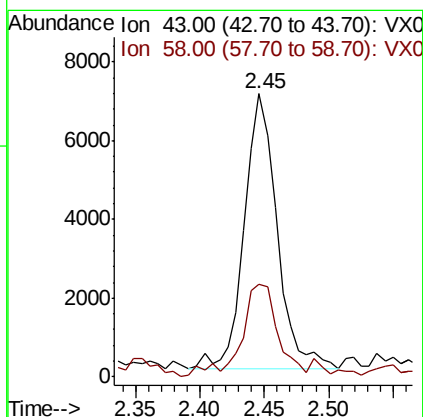
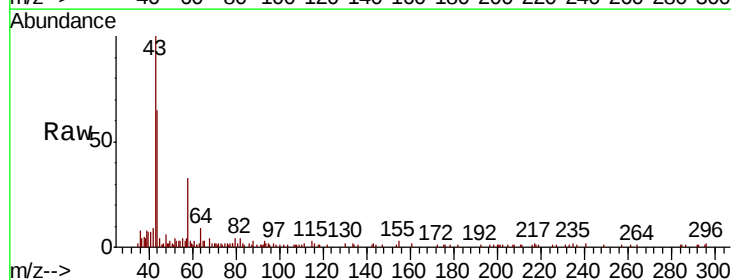
Instrument :
MSVOA_X
ClientSampleId :
EB01-20181211

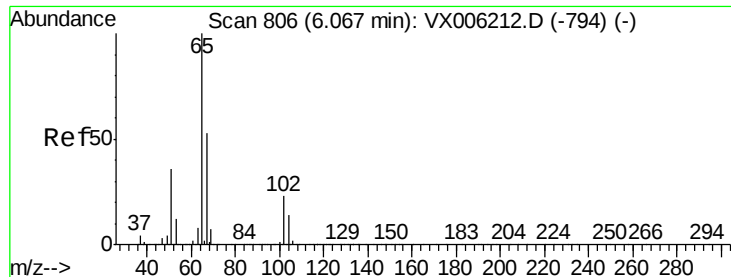
Tot Ion:168 Resp: 666910
Ion Ratio Lower Upper
168 100
99 55.9 37.8 56.8



#16
Acetone
Concen: 3.842 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006576.D
Acq: 17 Dec 2018 16:46

Tgt Ion: 43 Resp: 12275
Ion Ratio Lower Upper
43 100
58 32.8 24.0 36.0

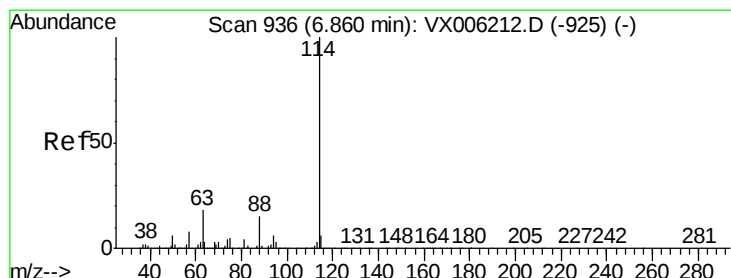
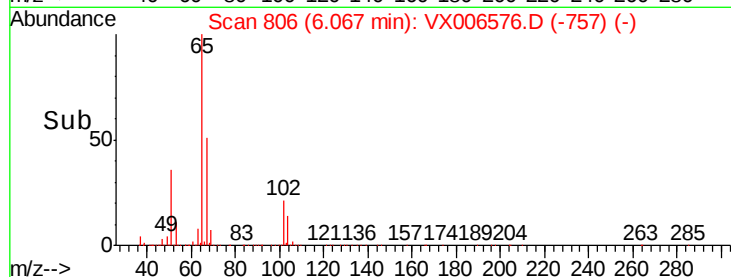
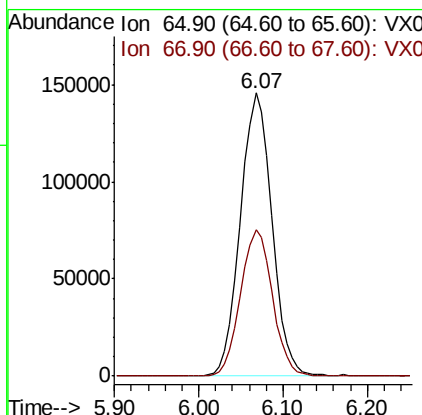
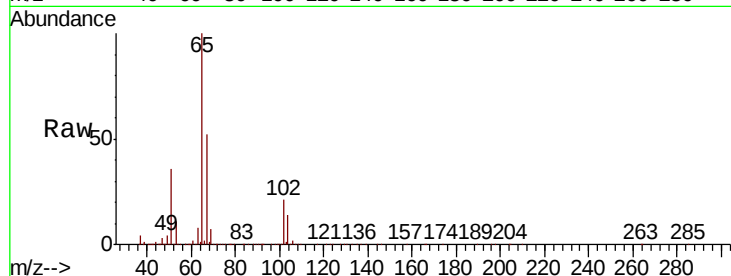




#33
 1,2-Dichloroethane-d4
 Concen: 54.220 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX006576.D
 Acq: 17 Dec 2018 16:46

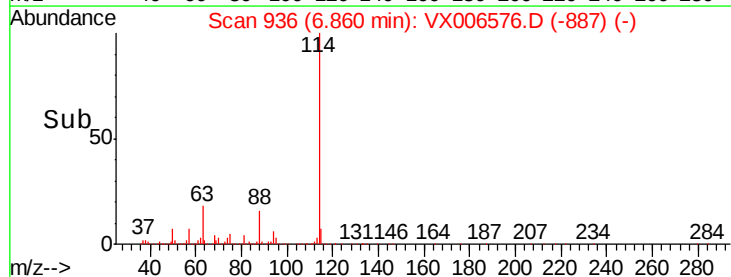
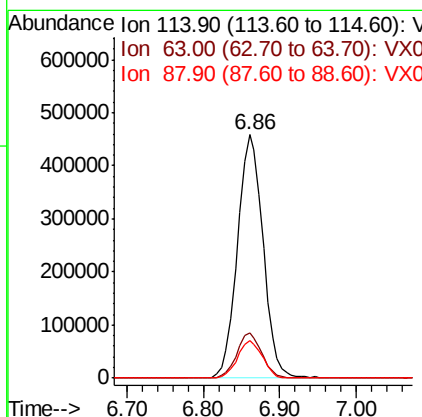
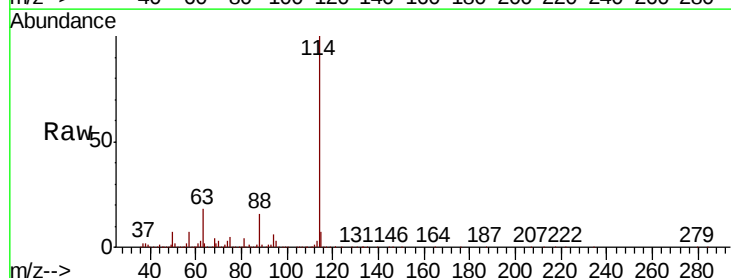
Instrument :
 MSVOA_X
 ClientSampleId :
 EB01-20181211

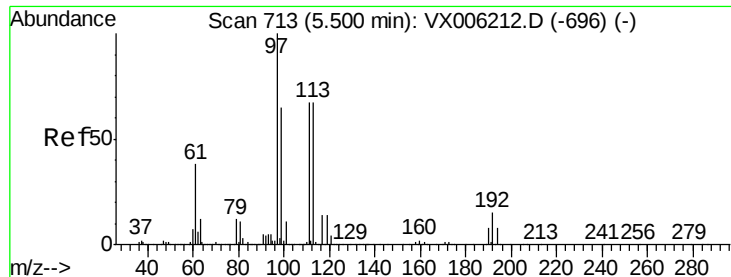
Tot Ion: 65 Resp: 369132
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX006576.D
 Acq: 17 Dec 2018 16:46

Tgt Ion: 114 Resp: 1065259
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 36.6
 88 15.5 0.0 29.0





#35

Dibromofluoromethane

Concen: 46.532 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX006576.D

Acq: 17 Dec 2018 16:46

Instrument :

MSVOA_X

ClientSampleId :

EB01-20181211

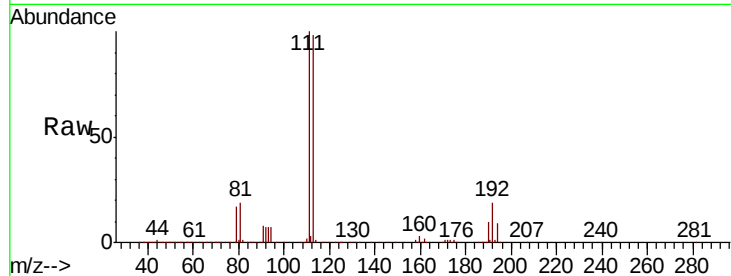
Tot Ion:113 Resp: 320936

Ion Ratio Lower Upper

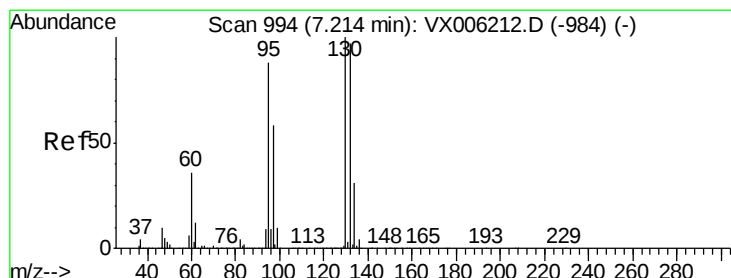
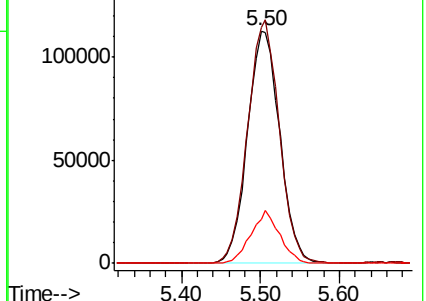
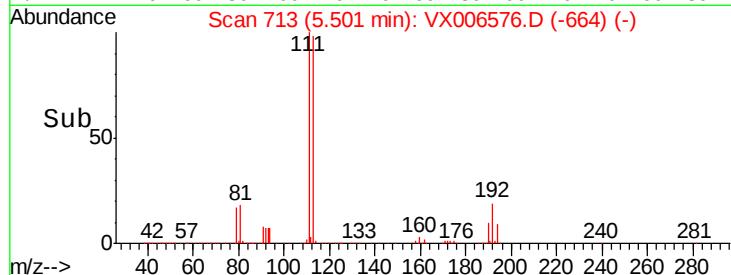
113 100

111 102.7 81.1 121.7

192 20.3 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: 8.342 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX006576.D

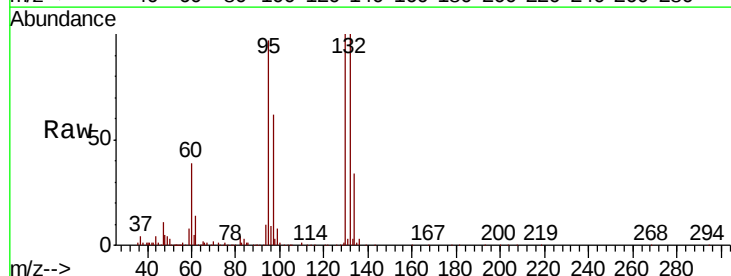
Acq: 17 Dec 2018 16:46

Tgt Ion:130 Resp: 67899

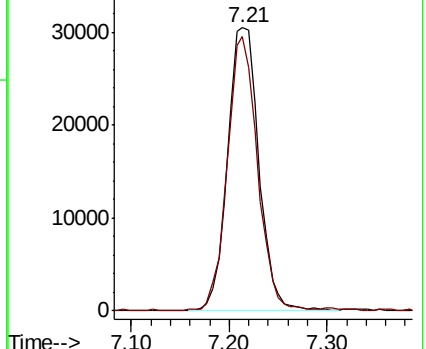
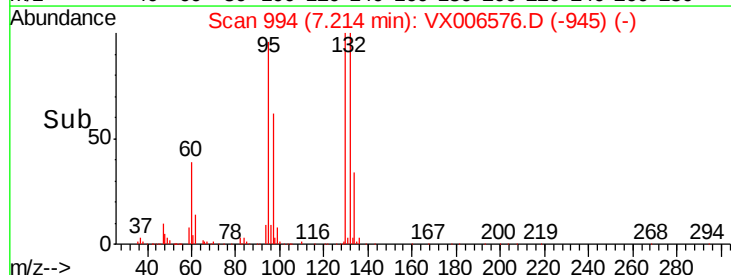
Ion Ratio Lower Upper

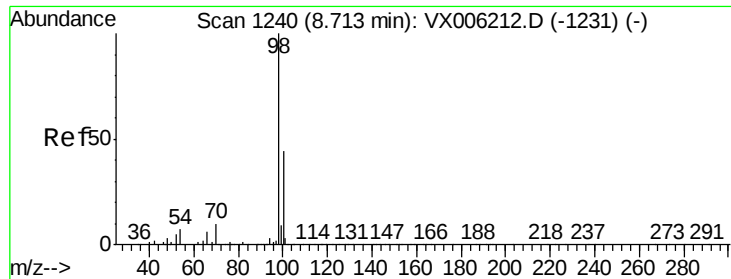
130 100

95 96.6 0.0 175.8



Abundance Ion 129.80 (129.50 to 130.50): V
Ion 94.90 (94.60 to 95.60): V





#50

Toluene-d8

Concen: 50.361 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006576.D

Acq: 17 Dec 2018 16:46

Instrument :

MSVOA_X

ClientSampleId :

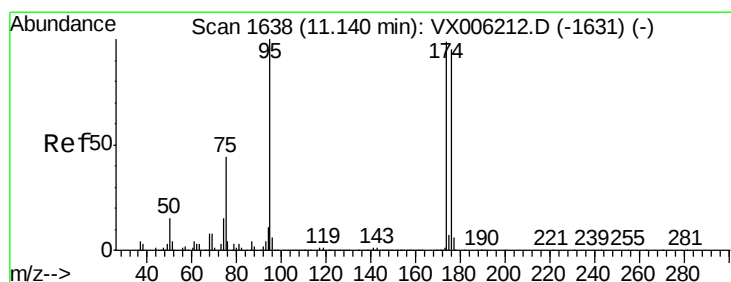
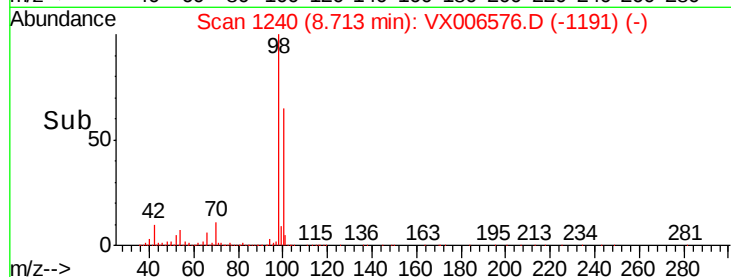
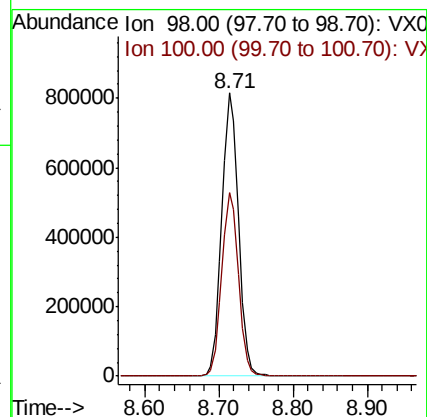
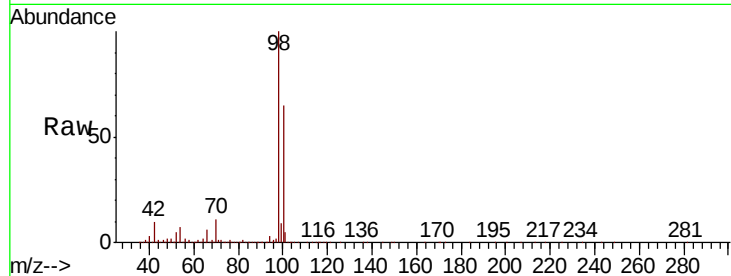
EB01-20181211

Tot Ion: 98 Resp: 1263443

Ion Ratio Lower Upper

98 100

100 64.7 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 48.827 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.01 min

Lab File: VX006576.D

Acq: 17 Dec 2018 16:46

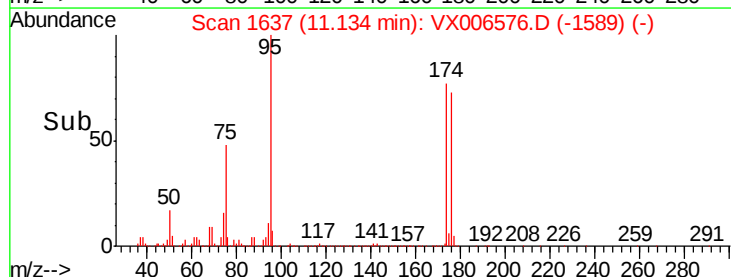
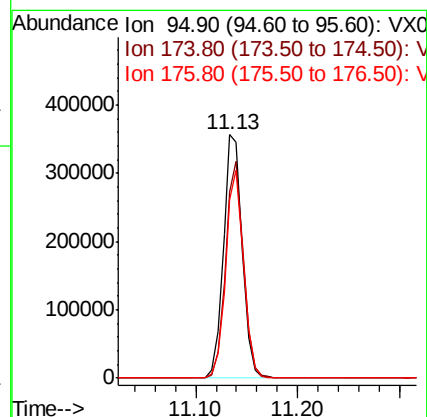
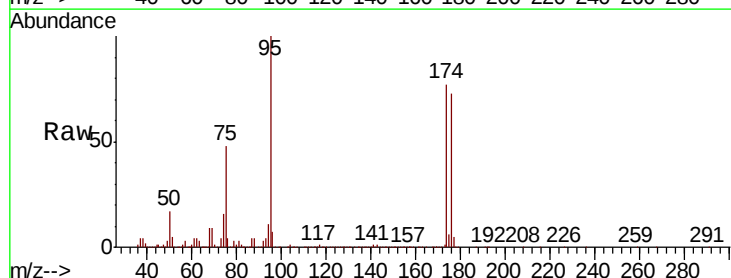
Tgt Ion: 95 Resp: 461605

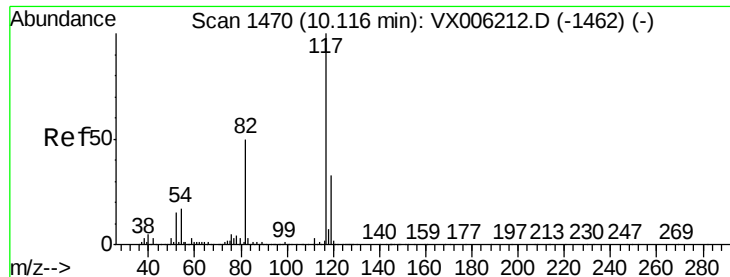
Ion Ratio Lower Upper

95 100

174 84.6 0.0 187.0

176 80.9 0.0 181.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX006576.D

Acq: 17 Dec 2018 16:46

Instrument :

MSVOA_X

ClientSampleId :

EB01-20181211

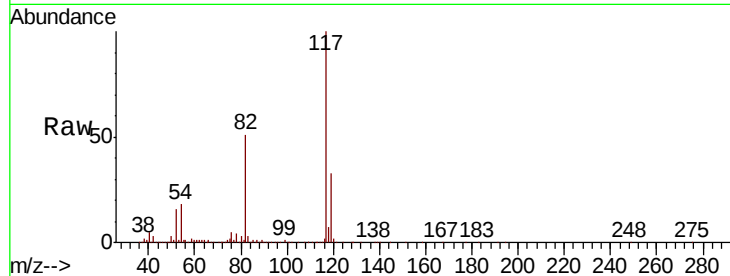
Tot Ion:117 Resp: 973369

Ion Ratio Lower Upper

117 100

82 50.6 39.6 59.4

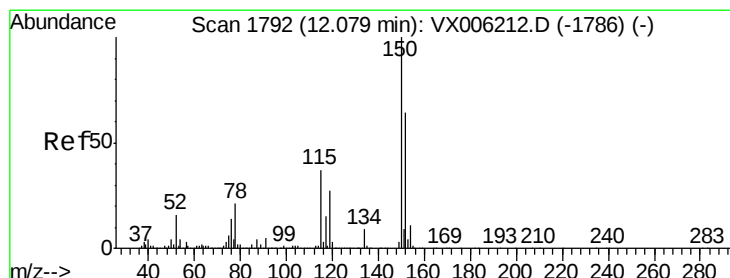
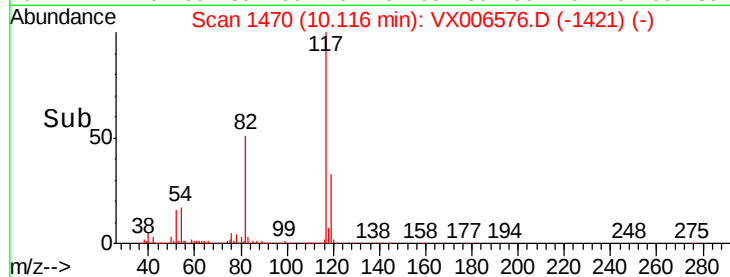
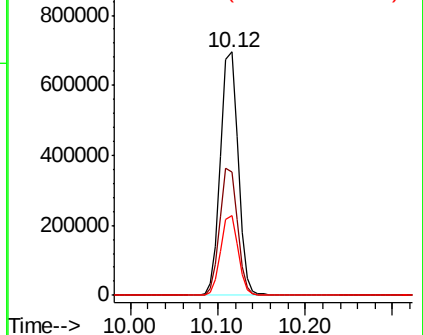
119 32.8 26.3 39.5



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: VX006576.D

Acq: 17 Dec 2018 16:46

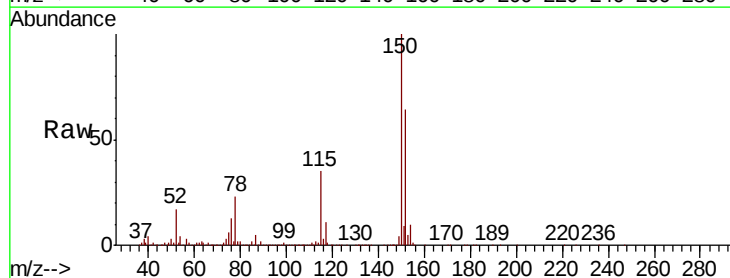
Tgt Ion:152 Resp: 456340

Ion Ratio Lower Upper

152 100

115 56.8 39.0 116.9

150 156.8 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

