

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121118\
 Data File : VX006430.D
 Acq On : 11 Dec 2018 19:31
 Operator : JC/MD
 Sample : J6324-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP01-20181205

Quant Time: Dec 12 05:56:39 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

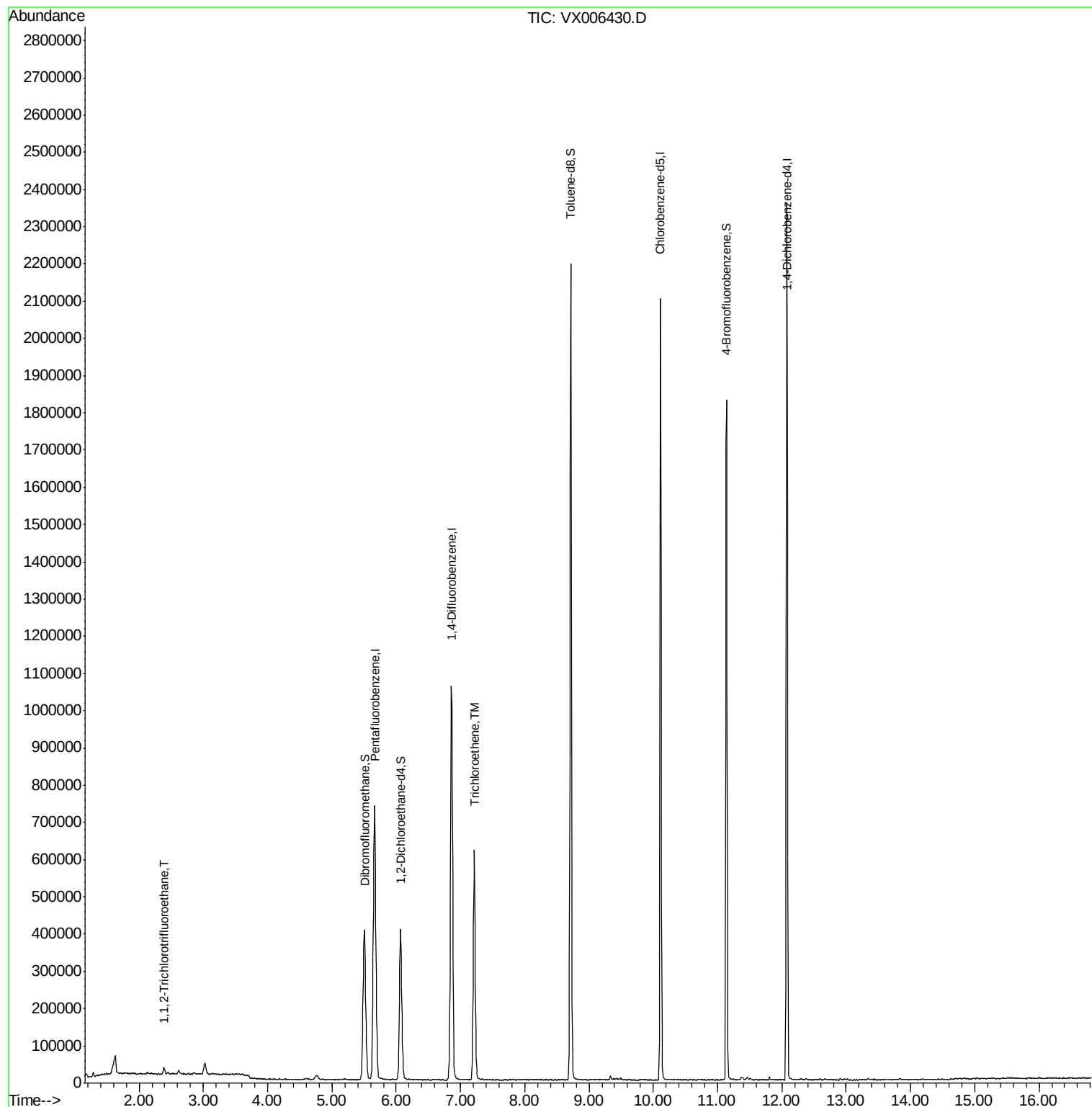
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	757642	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1157390	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1040694	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	501686	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	378682	48.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.92%	
35) Dibromofluoromethane	5.50	113	348469	46.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.00%	
50) Toluene-d8	8.71	98	1355624	49.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.46%	
62) 4-Bromofluorobenzene	11.14	95	503187	48.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.98%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.39	101	6196	0.865	ug/l	99
44) Trichloroethene	7.21	130	248591	28.111	ug/l	95

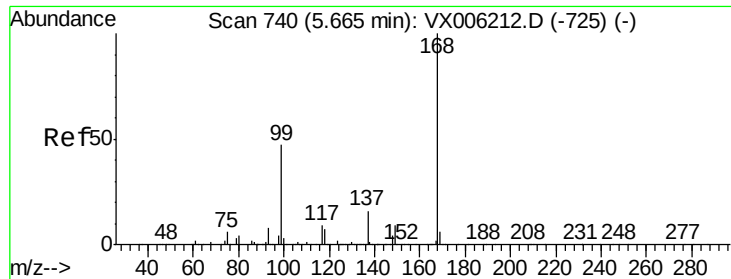
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX006430.D

Acq: 11 Dec 2018 19:31

Instrument :

MSVOA_X

ClientSampleId :

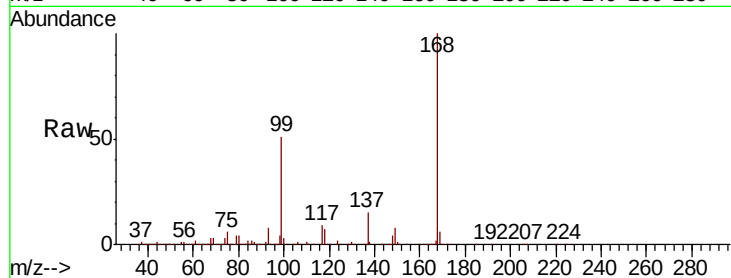
DUP01-20181205

Tot Ion:168 Resp: 757642

Ion Ratio Lower Upper

168 100

99 51.1 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

300000

250000

200000

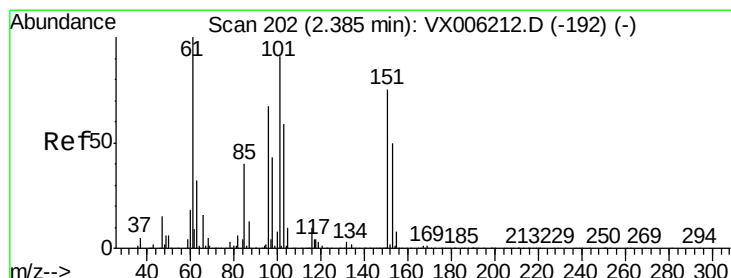
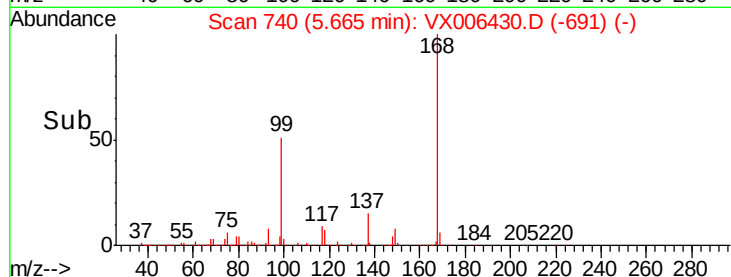
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.865 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.00 min

Lab File: VX006430.D

Acq: 11 Dec 2018 19:31

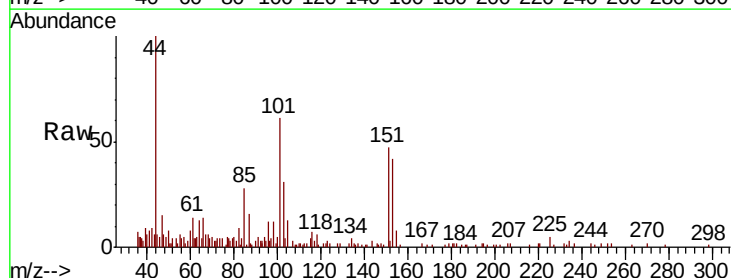
Tgt Ion:101 Resp: 6196

Ion Ratio Lower Upper

101 100

85 43.1 35.5 53.3

151 85.4 68.6 103.0



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V

4000

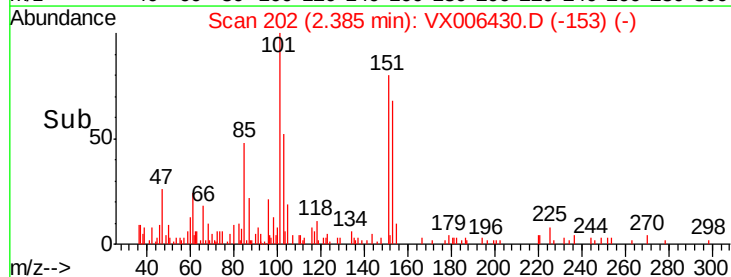
3000

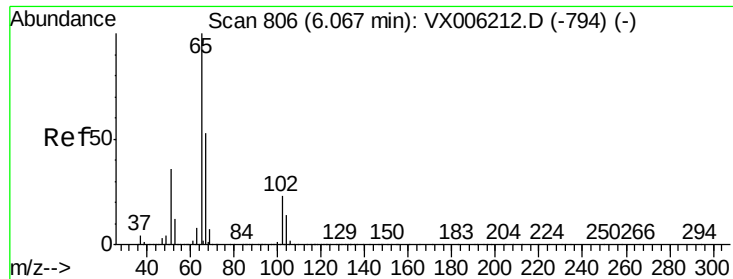
2000

1000

0

Time--> 2.30 2.35 2.40 2.45 2.50

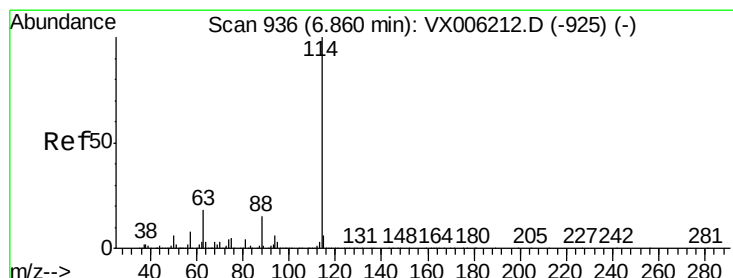
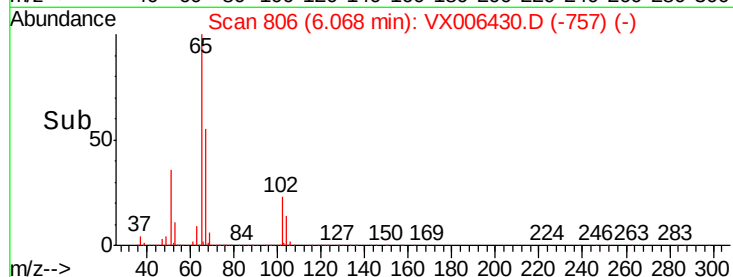
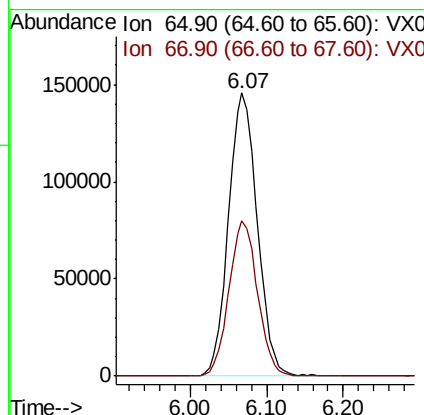
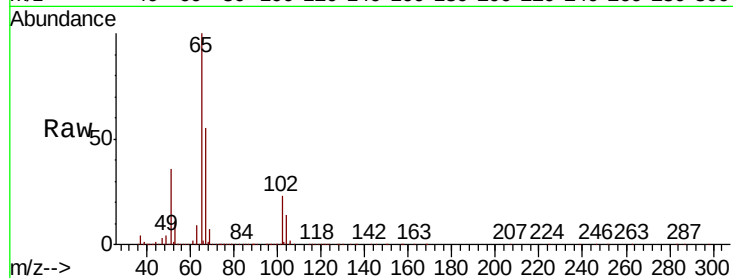




#33
 1,2-Dichloroethane-d4
 Concen: 48.961 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX006430.D
 Acq: 11 Dec 2018 19:31

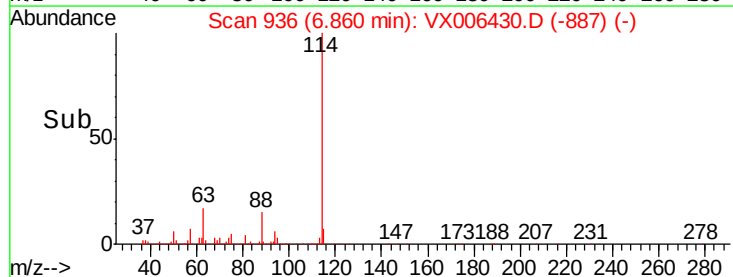
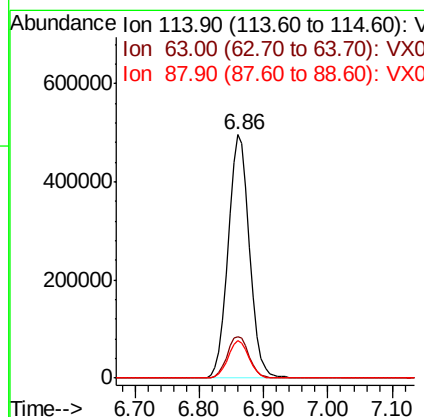
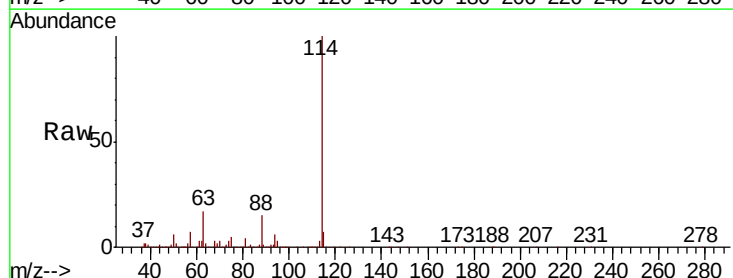
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP01-20181205

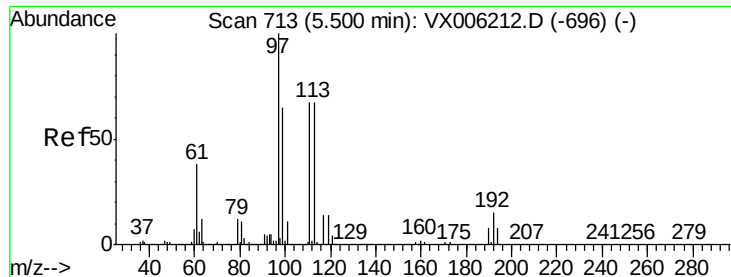
Tot Ion: 65 Resp: 378682
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX006430.D
 Acq: 11 Dec 2018 19:31

Tgt Ion: 114 Resp: 1157390
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 36.6
 88 15.2 0.0 29.0

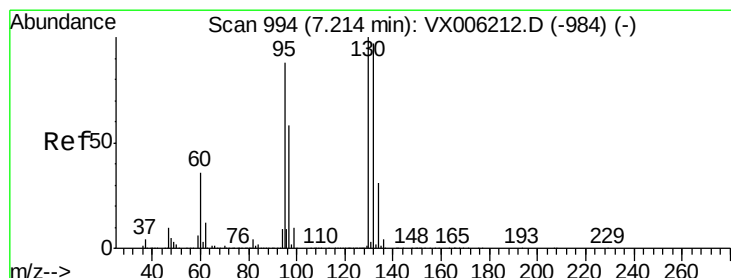
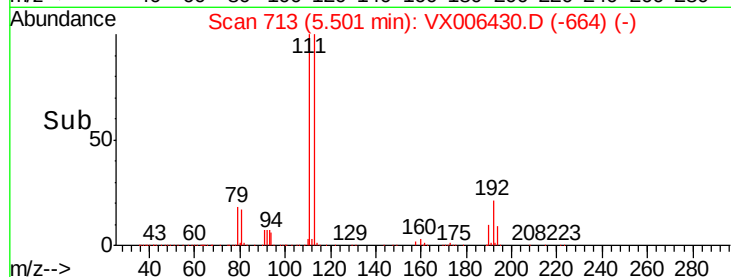
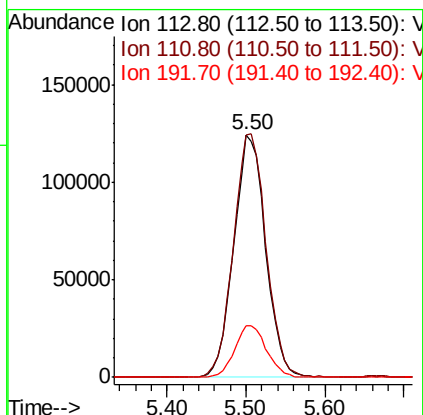
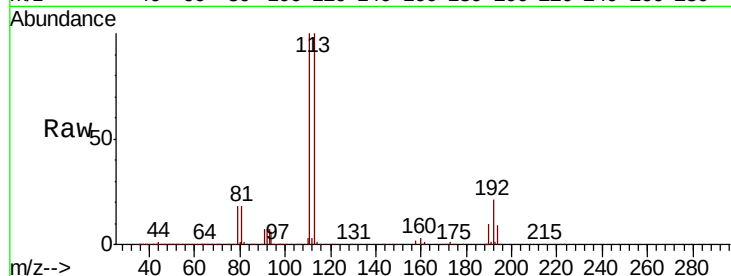




#35
 Dibromofluoromethane
 Concen: 46.502 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX006430.D
 Acq: 11 Dec 2018 19:31

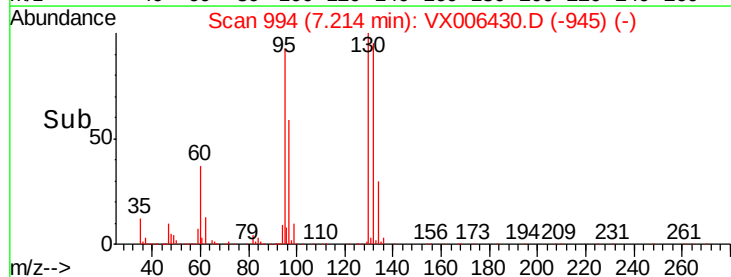
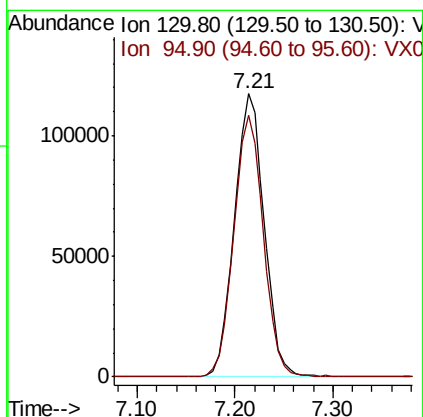
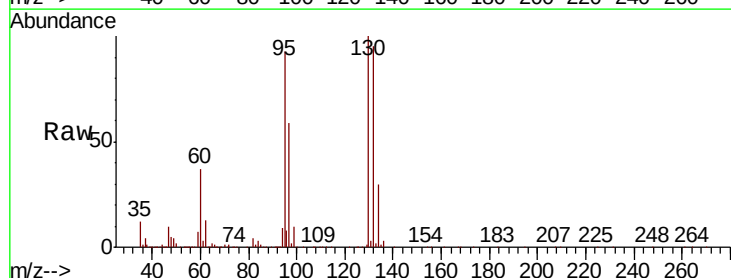
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP01-20181205

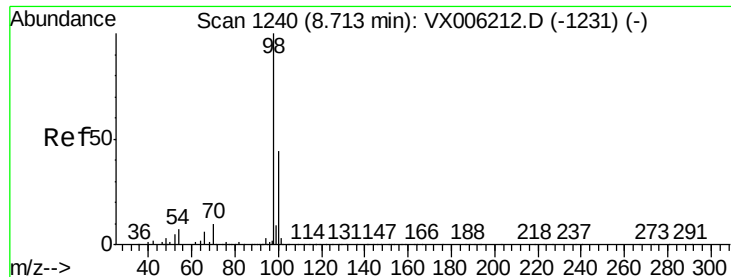
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.1	121.7
192	21.4	18.2	27.2



#44
 Trichloroethene
 Concen: 28.111 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: VX006430.D
 Acq: 11 Dec 2018 19:31

Tgt Ion	Ratio	Lower	Upper
130	100		
95	92.5	0.0	175.8

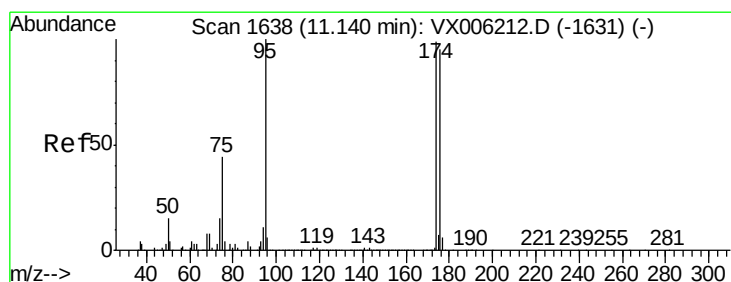
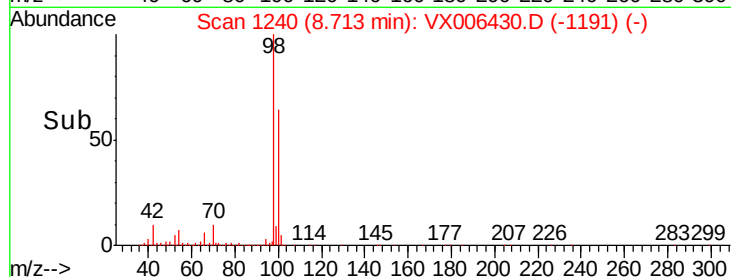
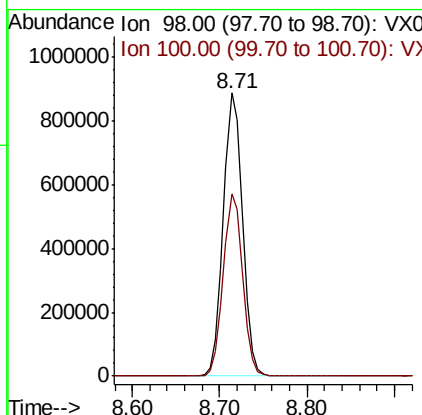
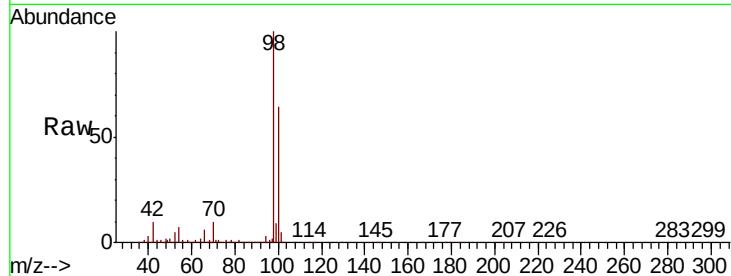




#50
Toluene-d8
Concen: 49.734 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006430.D
Acq: 11 Dec 2018 19:31

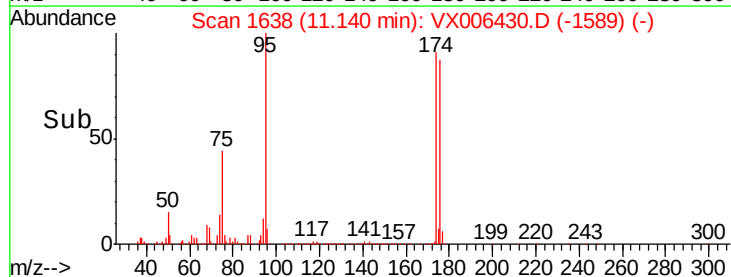
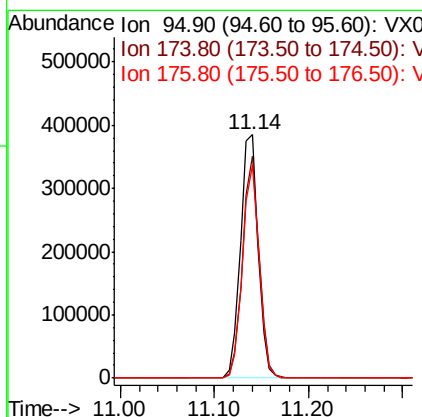
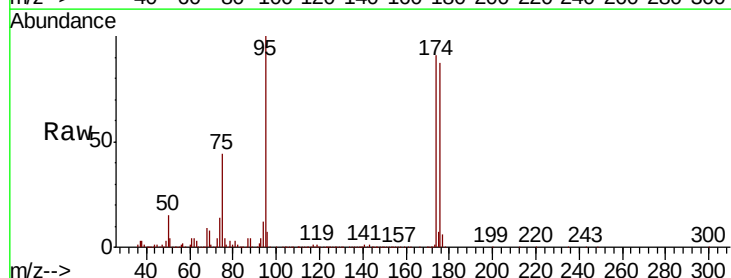
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20181205

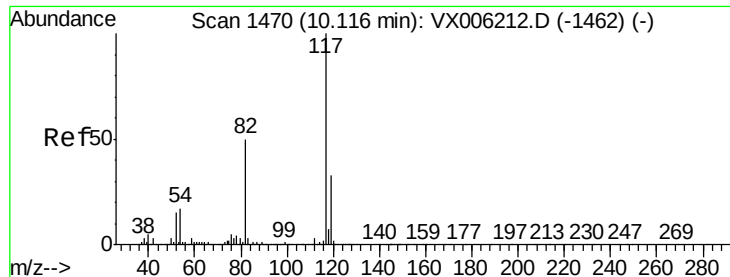
Tot Ion: 98 Resp: 1355624
Ion Ratio Lower Upper
98 100
100 64.4 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 48.989 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX006430.D
Acq: 11 Dec 2018 19:31

Tgt Ion: 95 Resp: 503187
Ion Ratio Lower Upper
95 100
174 85.9 0.0 187.0
176 82.9 0.0 181.8

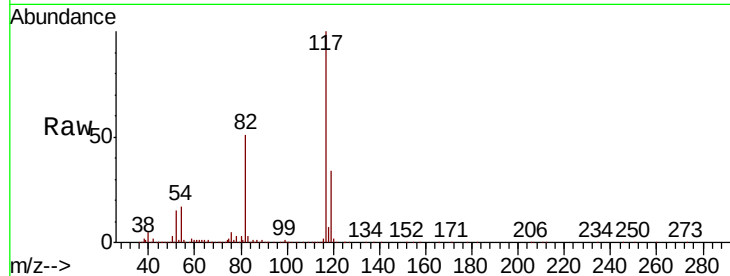




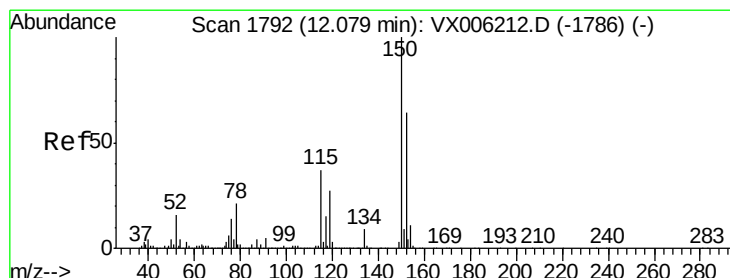
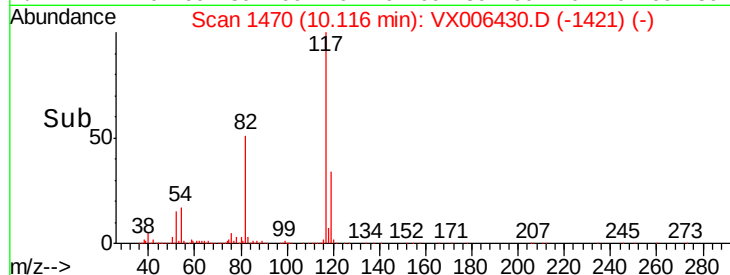
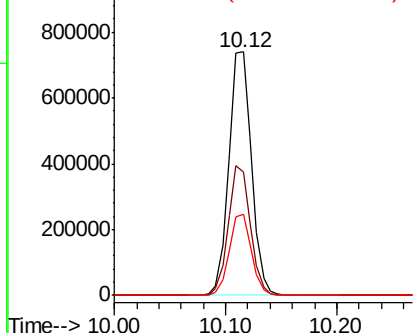
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006430.D
Acq: 11 Dec 2018 19:31

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20181205

Tot Ion:117 Resp: 1040694
Ion Ratio Lower Upper
117 100
82 50.8 39.6 59.4
119 33.5 26.3 39.5

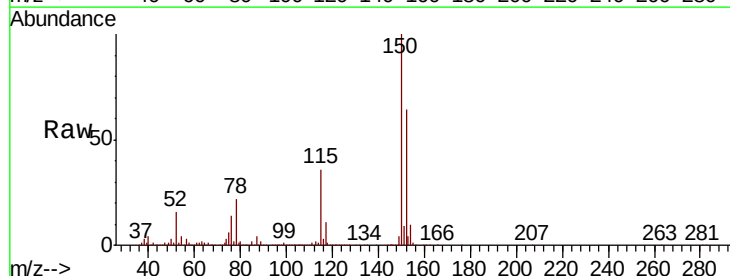


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006430.D
Acq: 11 Dec 2018 19:31

Tgt Ion:152 Resp: 501686
Ion Ratio Lower Upper
152 100
115 56.7 39.0 116.9
150 156.0 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

