

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121018\
 Data File : VX006396.D
 Acq On : 11 Dec 2018 03:45
 Operator : JC/MD
 Sample : J6324-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP01-20181205

Quant Time: Dec 11 09:35:59 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

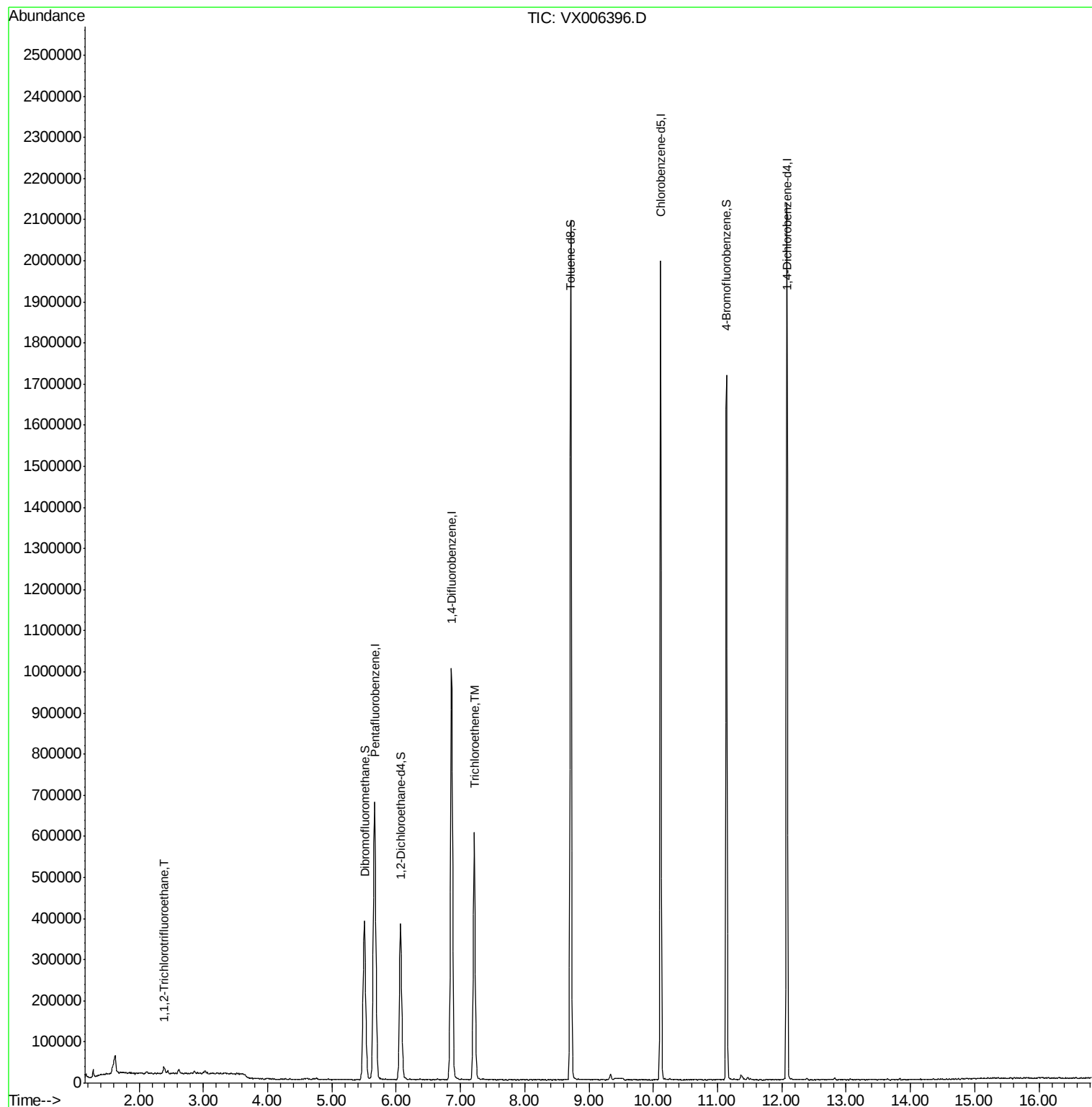
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	698506	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1092065	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	982248	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	465478	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	360021	50.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.98%	
35) Dibromofluoromethane	5.51	113	332409	47.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.02%	
50) Toluene-d8	8.71	98	1270200	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.78%	
62) 4-Bromofluorobenzene	11.14	95	471425	48.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.28%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.39	101	5672	0.859	ug/l	95
44) Trichloroethene	7.21	130	245144	29.379	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. 0.00 min

Lab File: VX006396.D

Acq: 11 Dec 2018 03:45

Instrument :

MSVOA_X

ClientSampleId :

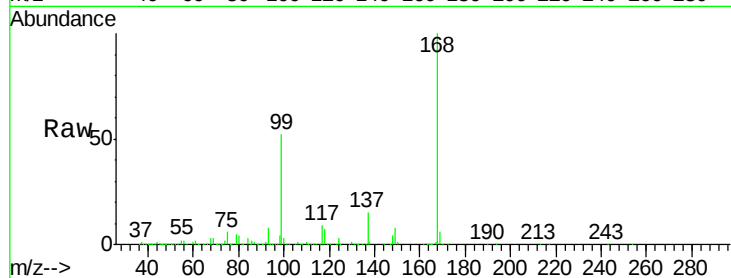
DUP01-20181205

Tot Ion:168 Resp: 698506

Ion Ratio Lower Upper

168 100

99 51.5 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

250000

200000

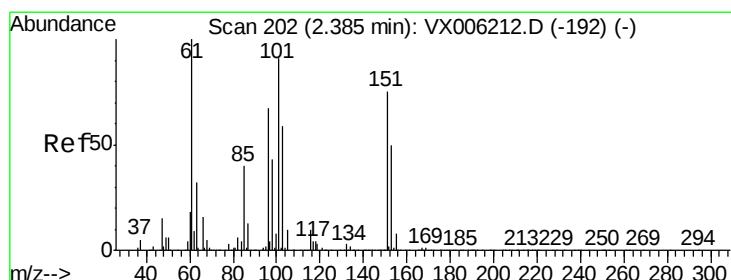
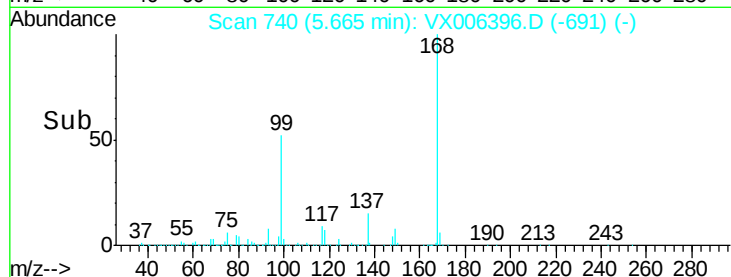
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.859 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.00 min

Lab File: VX006396.D

Acq: 11 Dec 2018 03:45

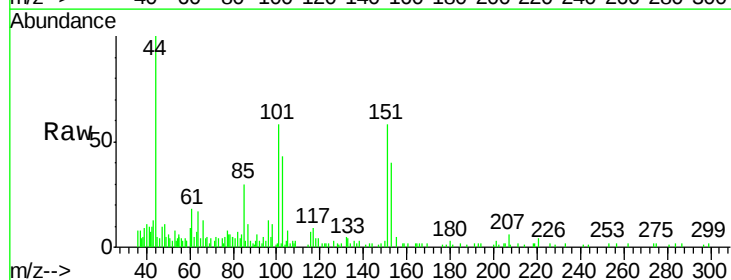
Tgt Ion:101 Resp: 5672

Ion Ratio Lower Upper

101 100

85 50.7 35.5 53.3

151 87.6 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

2.39

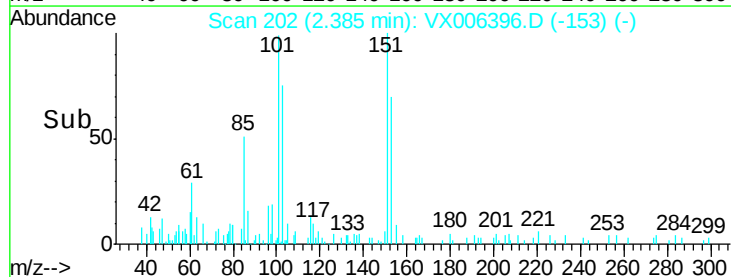
3000

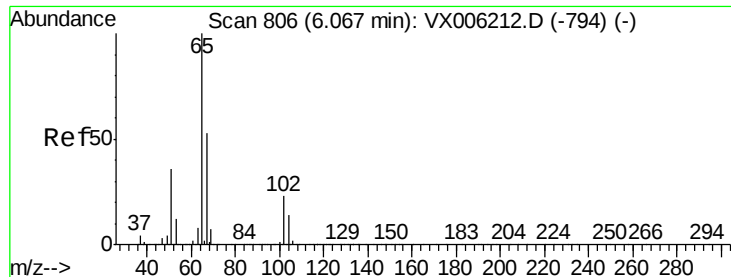
2000

1000

0

Time--> 2.30 2.35 2.40 2.45

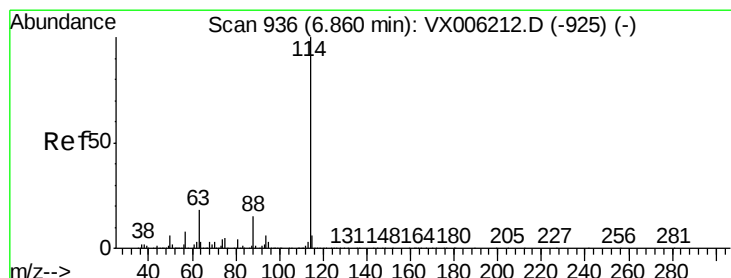
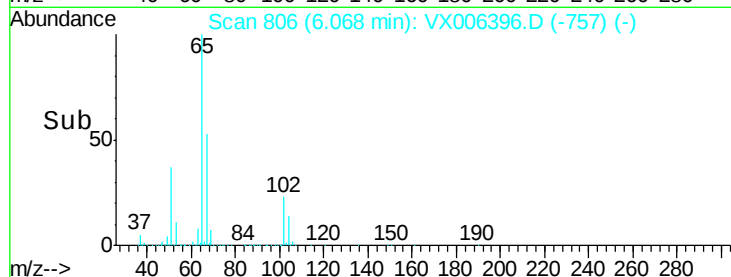
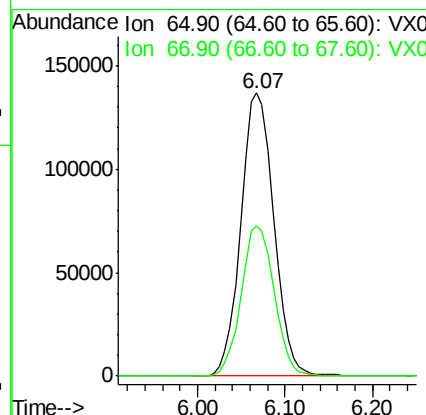
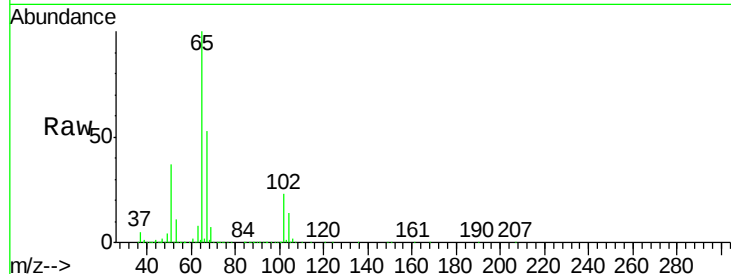




#33
 1,2-Dichloroethane-d4
 Concen: 50.489 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX006396.D
 Acq: 11 Dec 2018 03:45

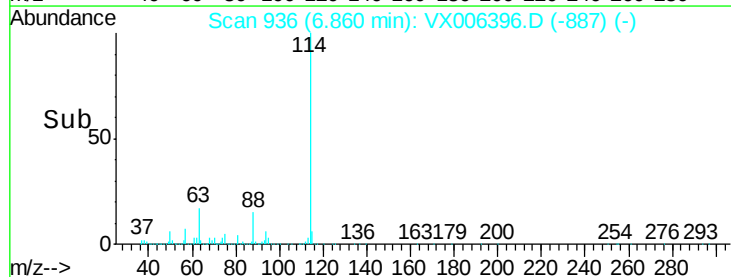
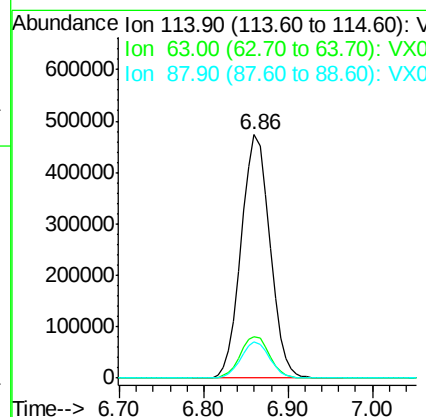
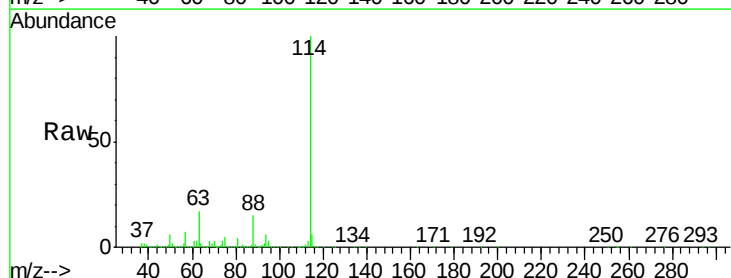
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP01-20181205

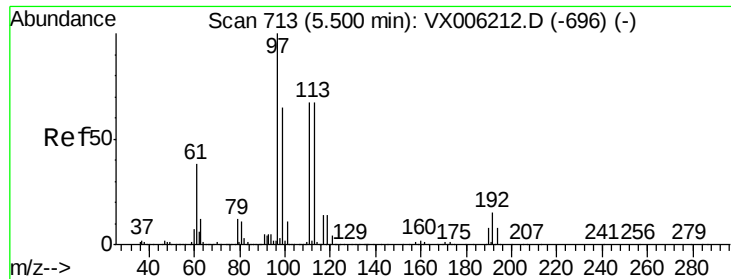
Tot Ion: 65 Resp: 360021
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX006396.D
 Acq: 11 Dec 2018 03:45

Tgt Ion: 114 Resp: 1092065
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 36.6
 88 14.7 0.0 29.0





#35

Dibromofluoromethane

Concen: 47.012 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006396.D

Acq: 11 Dec 2018 03:45

Instrument :

MSVOA_X

ClientSampleId :

DUP01-20181205

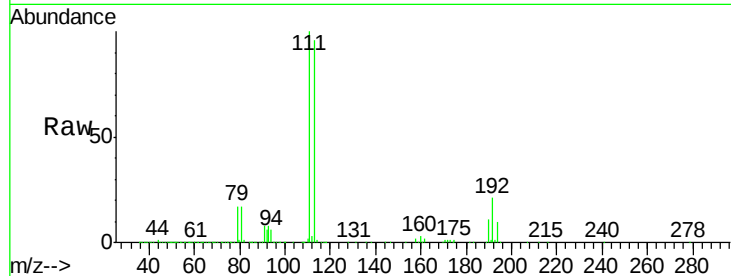
Tot Ion:113 Resp: 332409

Ion Ratio Lower Upper

113 100

111 102.3 81.1 121.7

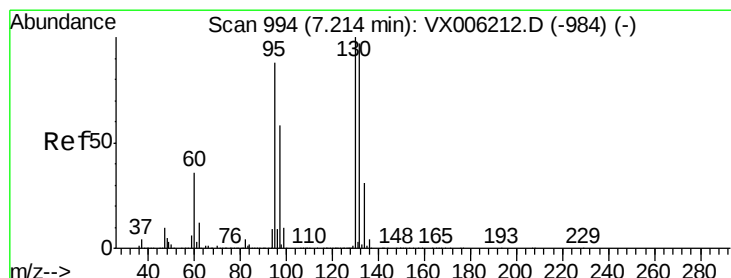
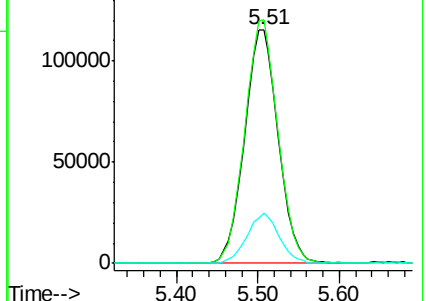
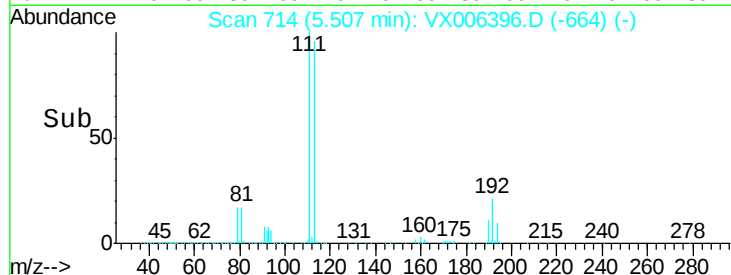
192 20.7 18.2 27.2



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: 29.379 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX006396.D

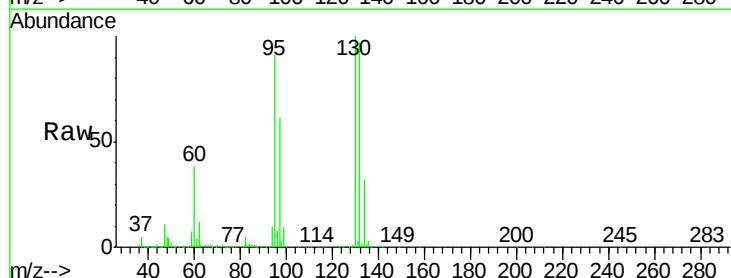
Acq: 11 Dec 2018 03:45

Tgt Ion:130 Resp: 245144

Ion Ratio Lower Upper

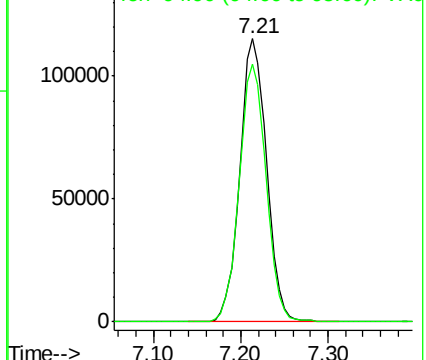
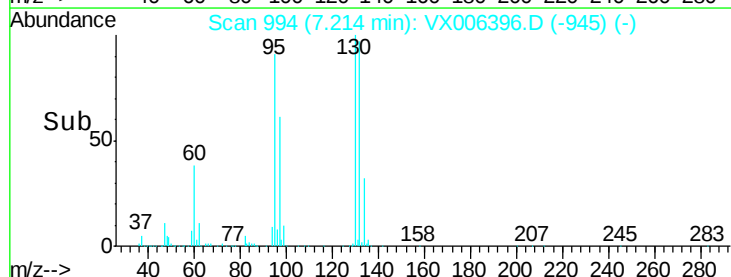
130 100

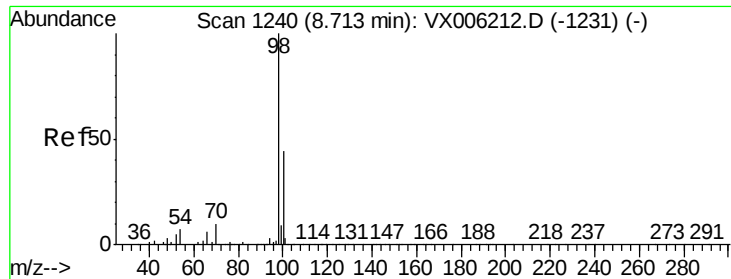
95 90.9 0.0 175.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): V

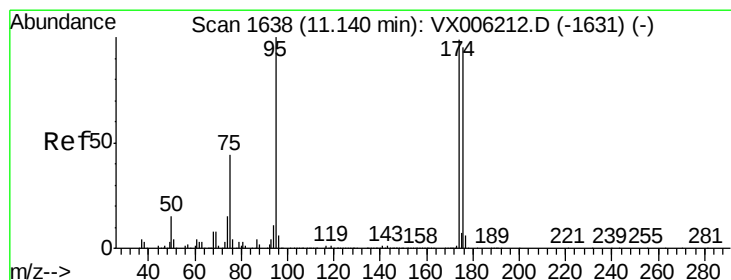
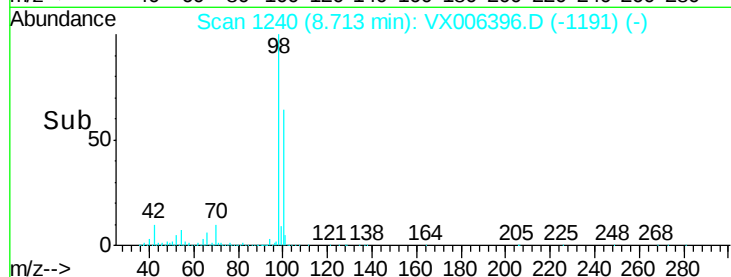
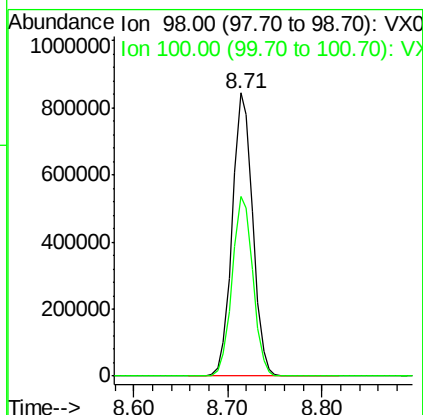
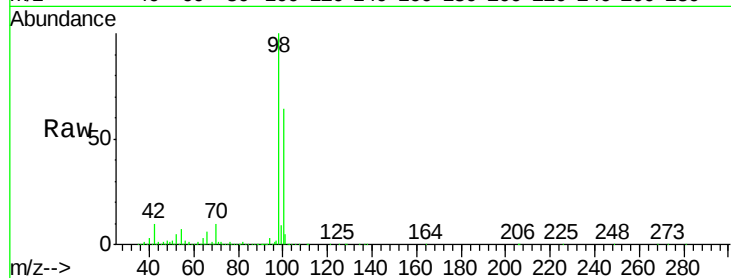




#50
Toluene-d8
Concen: 49.387 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006396.D
Acq: 11 Dec 2018 03:45

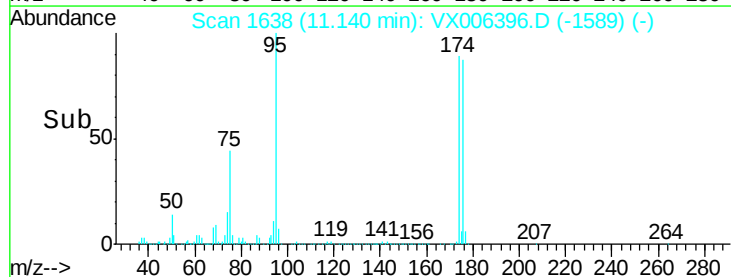
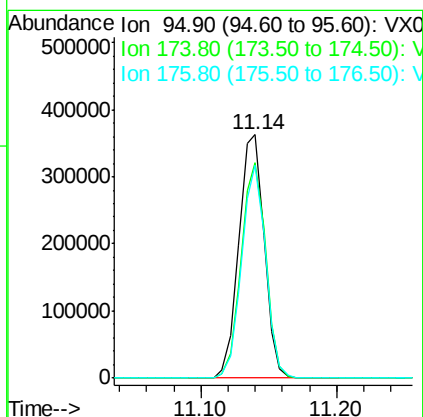
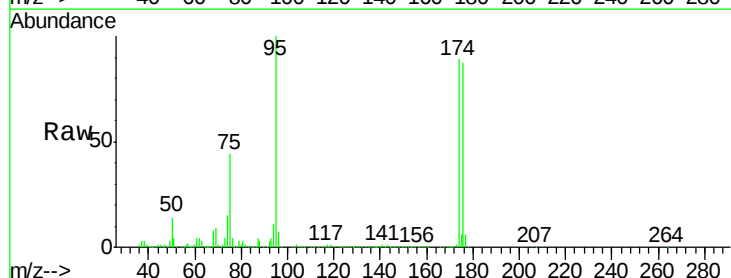
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20181205

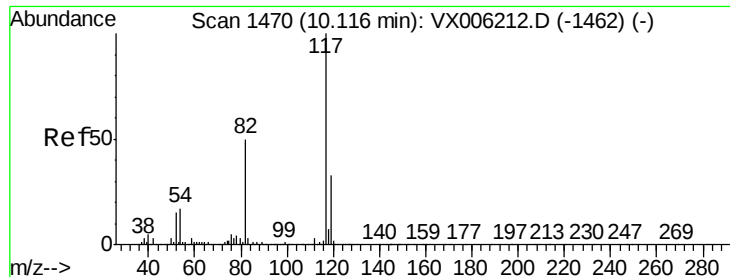
Tot Ion: 98 Resp: 1270200
Ion Ratio Lower Upper
98 100
100 64.4 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 48.642 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX006396.D
Acq: 11 Dec 2018 03:45

Tgt Ion: 95 Resp: 471425
Ion Ratio Lower Upper
95 100
174 86.2 0.0 187.0
176 82.9 0.0 181.8

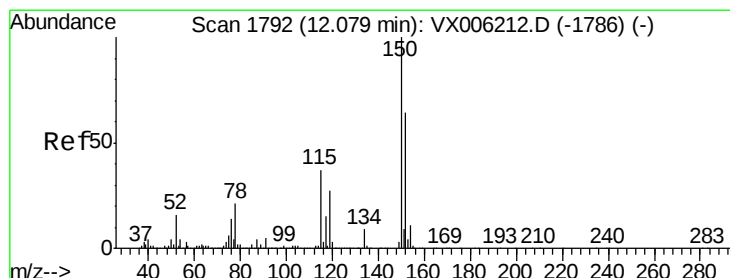
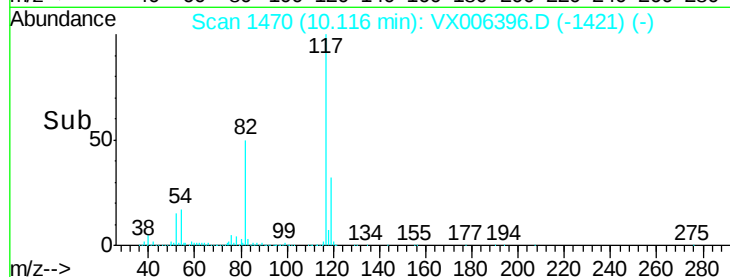
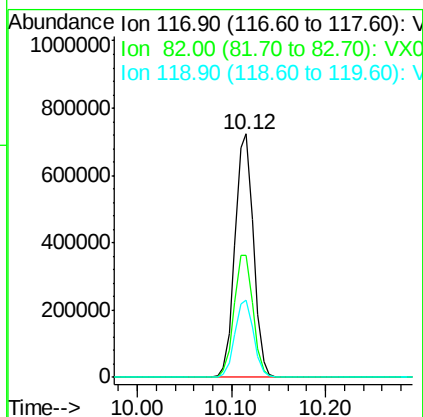
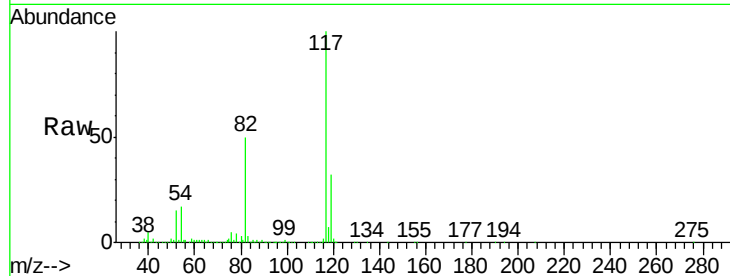




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006396.D
Acq: 11 Dec 2018 03:45

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20181205

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.1	39.6	59.4
119	31.9	26.3	39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006396.D
Acq: 11 Dec 2018 03:45

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.7	39.0	116.9
150	158.7	0.0	345.8

