

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121118\
 Data File : VX006425.D
 Acq On : 11 Dec 2018 17:18
 Operator : JC/MD
 Sample : J6324-01DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-120D2-20181205DL

Quant Time: Dec 21 03:22:08 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

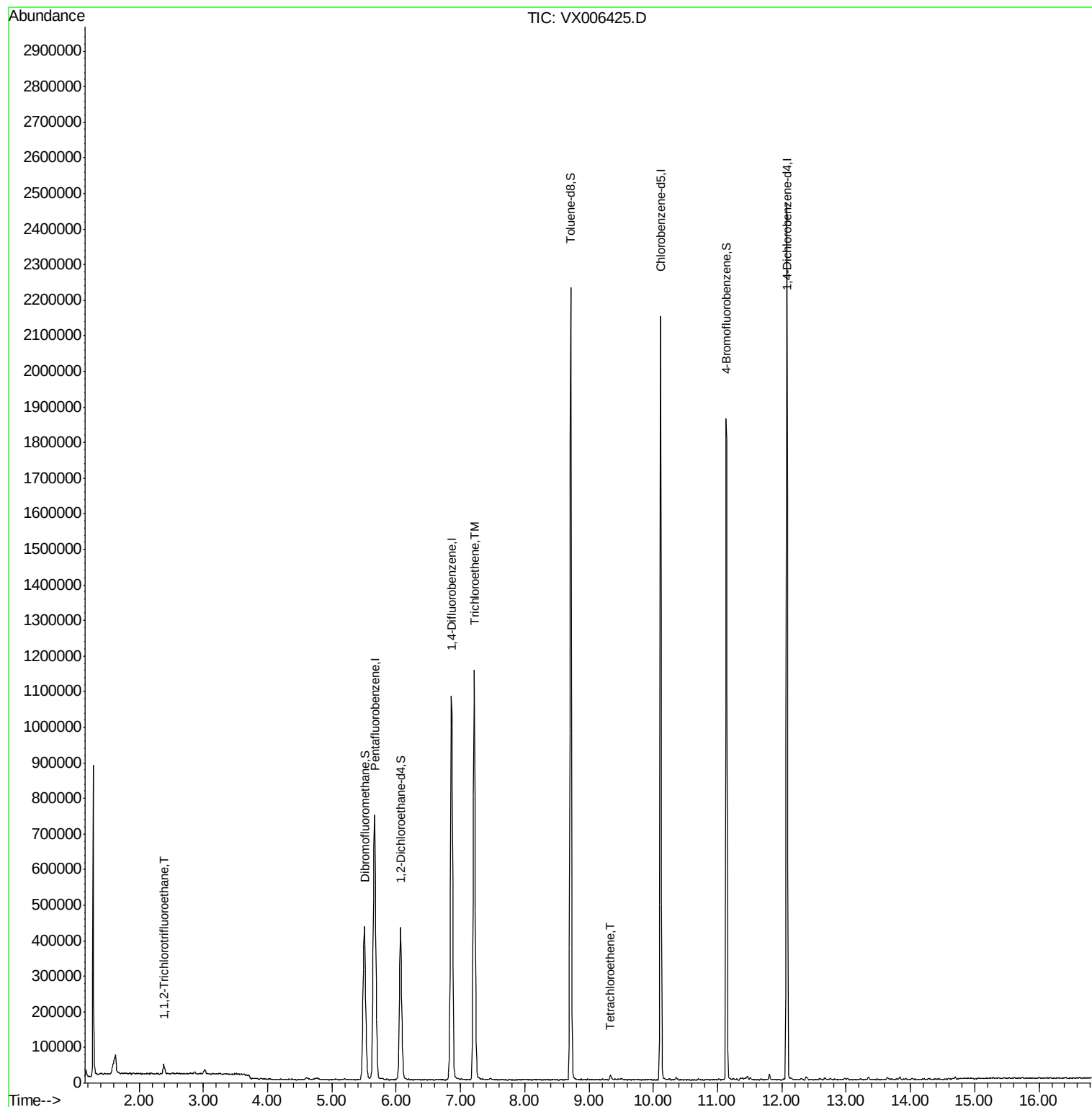
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	791025	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1197254	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1081489	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	525111	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	390332	48.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.68%	
35) Dibromofluoromethane	5.51	113	368751	47.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.14%	
50) Toluene-d8	8.71	98	1390123	49.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.60%	
62) 4-Bromofluorobenzene	11.13	95	508450	47.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.70%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.39	101	8354	1.117	ug/l	92
44) Trichloroethene	7.21	130	473152	51.722	ug/l	97
64) Tetrachloroethene	9.34	164	2841	0.349	ug/l	95

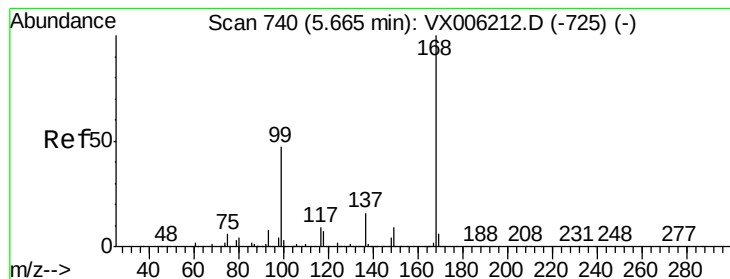
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX006425.D

Acq: 11 Dec 2018 17:18

Instrument :

MSVOA_X

ClientSampleId :

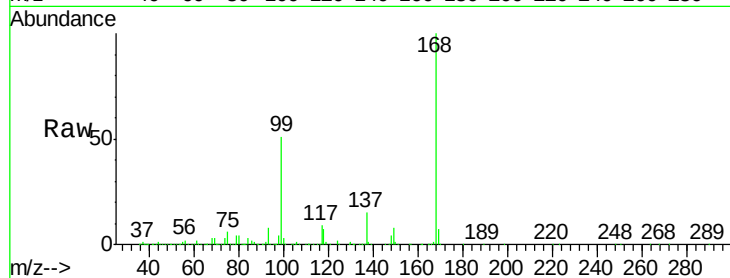
RE-120D2-20181205DL

Tgt Ion:168 Resp: 791025

Ion Ratio Lower Upper

168 100

99 50.7 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

300000

250000

200000

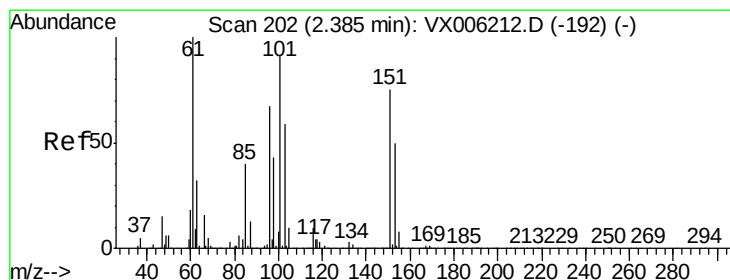
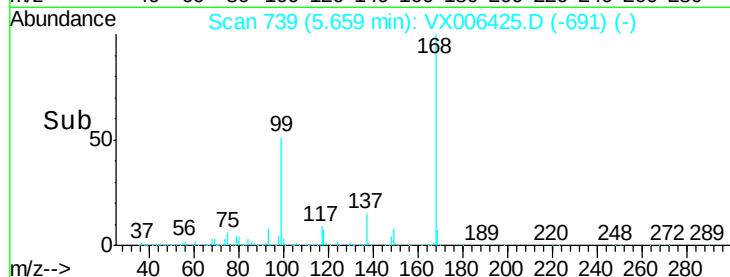
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80 5.90



#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.117 ug/l

RT: 2.39 min Scan# 203

Delta R.T. 0.01 min

Lab File: VX006425.D

Acq: 11 Dec 2018 17:18

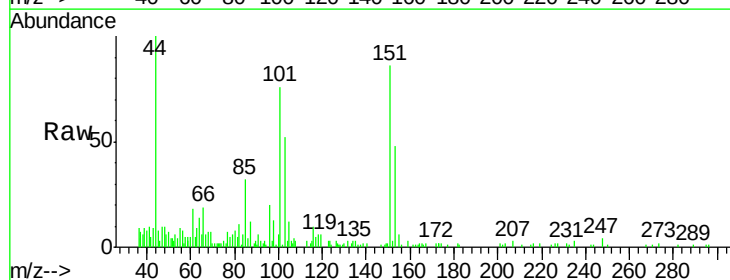
Tgt Ion:101 Resp: 8354

Ion Ratio Lower Upper

101 100

85 50.8 35.5 53.3

151 92.4 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

2.39

5000

4000

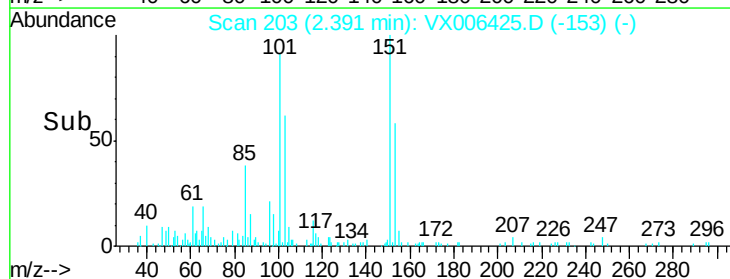
3000

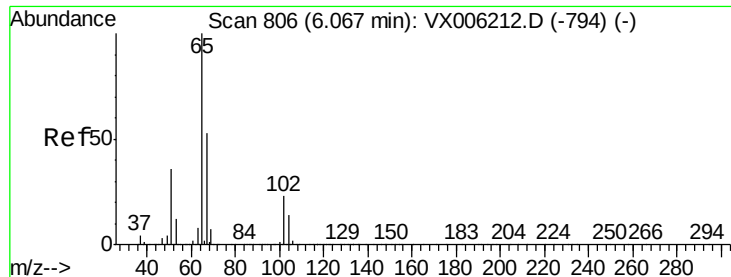
2000

1000

0

Time--> 2.30 2.35 2.40 2.45 2.50

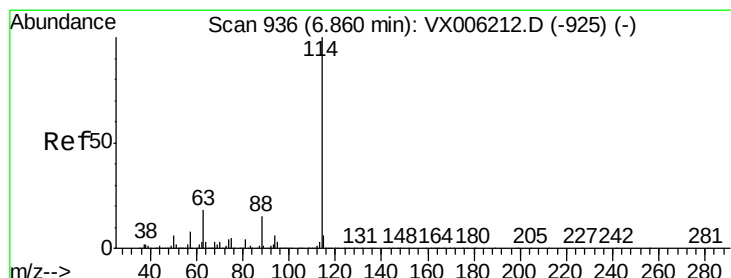
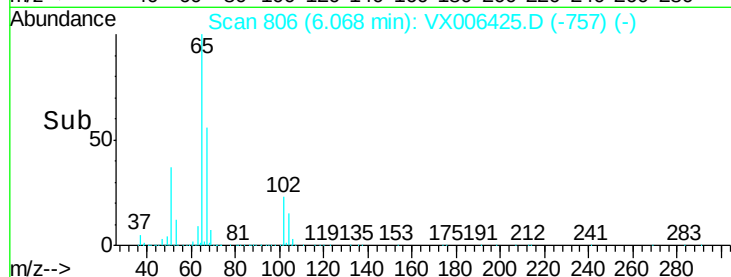
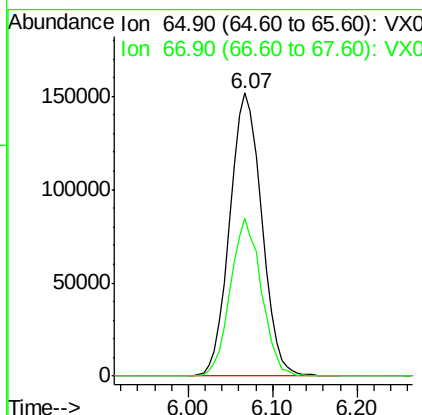
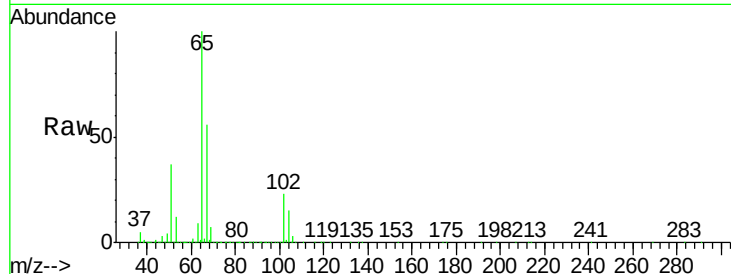




#33
 1,2-Dichloroethane-d4
 Concen: 48.338 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX006425.D
 Acq: 11 Dec 2018 17:18

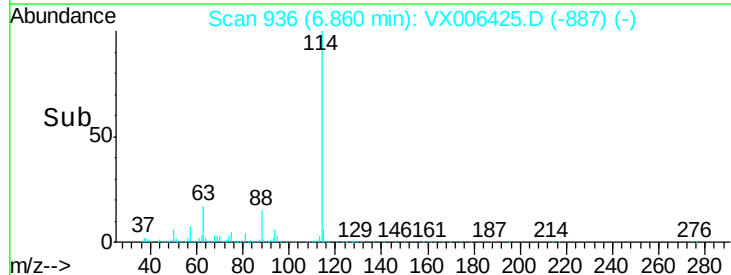
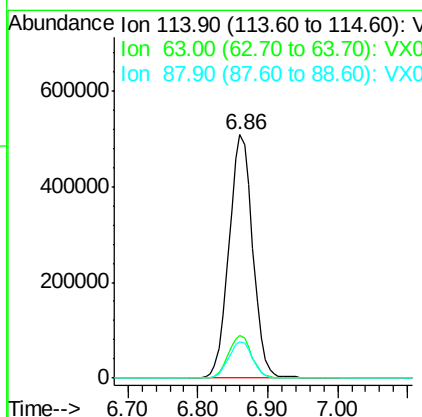
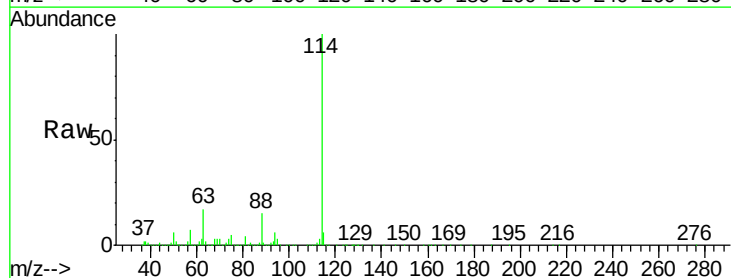
Instrument :
 MSVOA_X
 ClientSampleId :
 RE-120D2-20181205DL

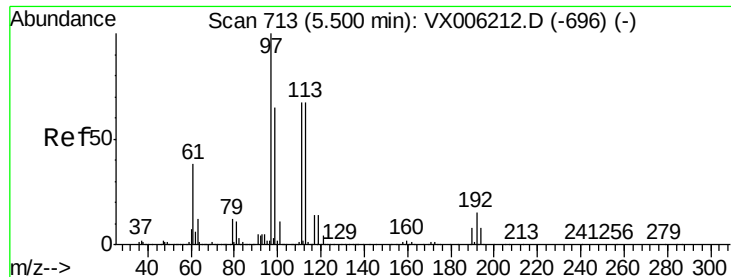
Tgt Ion: 65 Resp: 390332
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX006425.D
 Acq: 11 Dec 2018 17:18

Tgt Ion: 114 Resp: 1197254
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 36.6
 88 14.7 0.0 29.0





#35

Dibromofluoromethane

Concen: 47.570 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006425.D

Acq: 11 Dec 2018 17:18

Instrument :

MSVOA_X

ClientSampleId :

RE-120D2-20181205DL

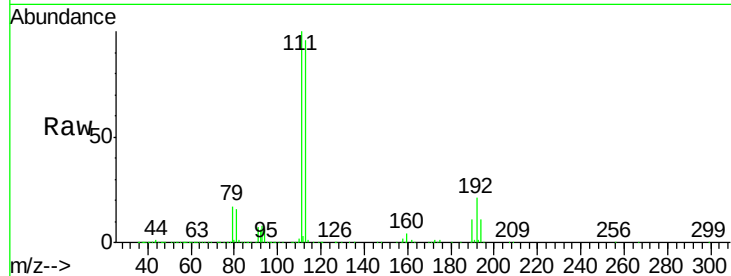
Tgt Ion:113 Resp: 368751

Ion Ratio Lower Upper

113 100

111 101.9 81.1 121.7

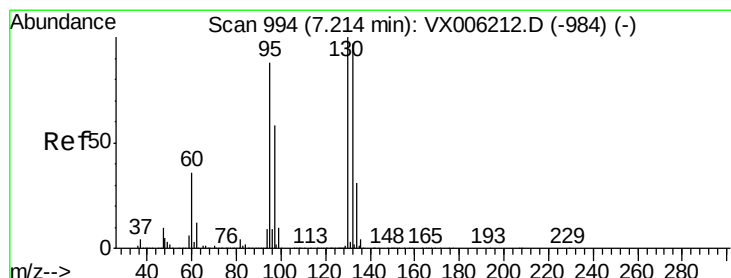
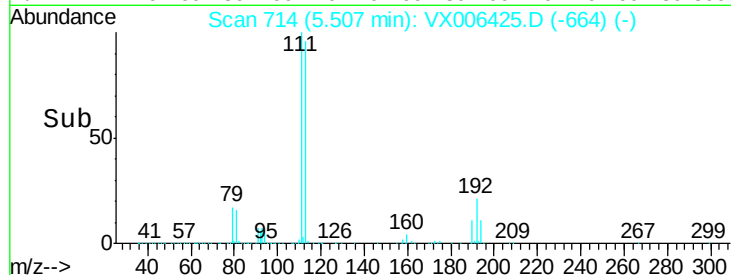
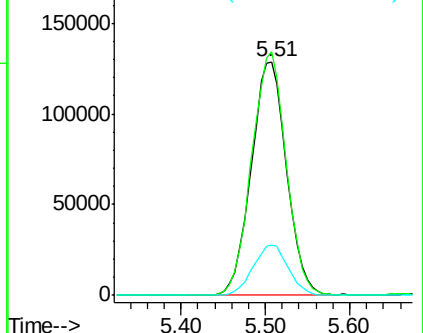
192 21.5 18.2 27.2



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: 51.722 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX006425.D

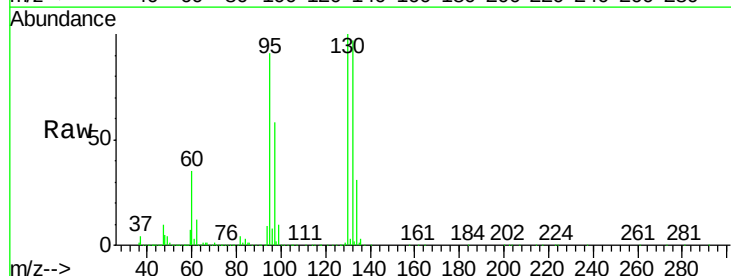
Acq: 11 Dec 2018 17:18

Tgt Ion:130 Resp: 473152

Ion Ratio Lower Upper

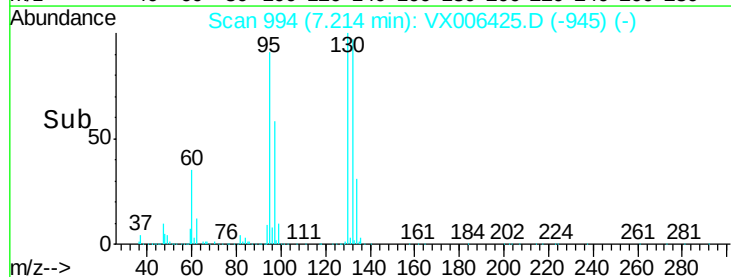
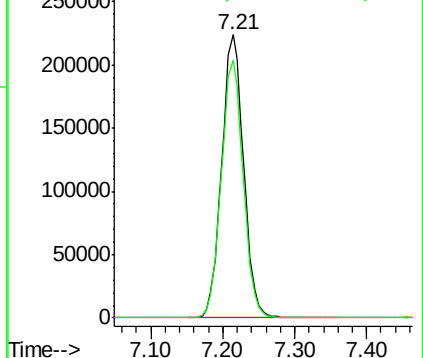
130 100

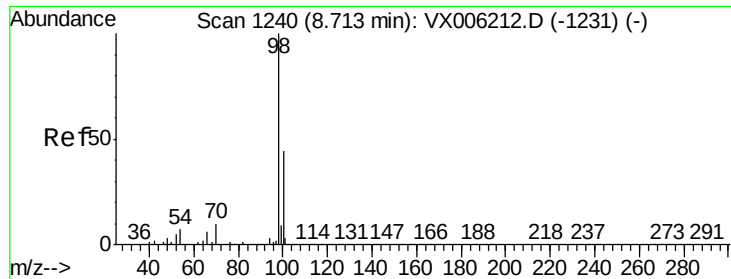
95 90.8 0.0 175.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

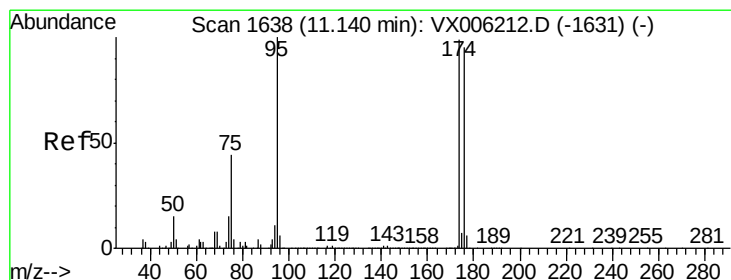
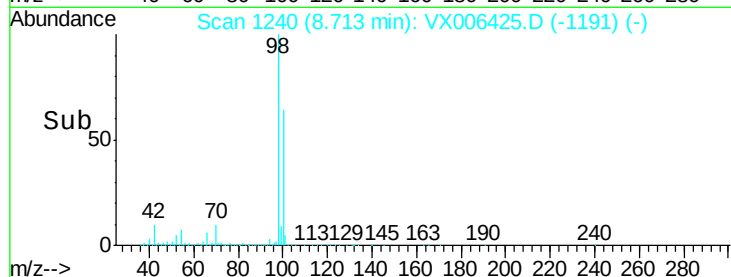
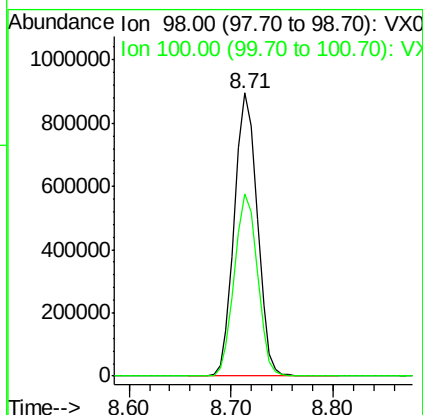
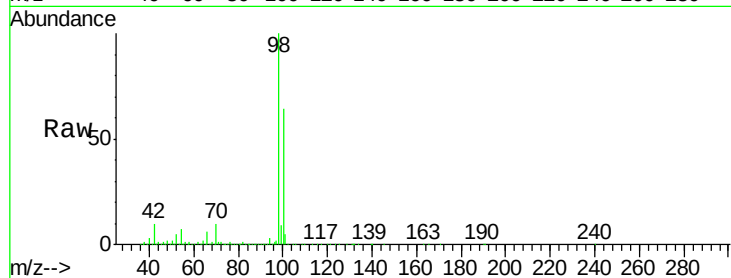




#50
Toluene-d8
Concen: 49.301 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006425.D
Acq: 11 Dec 2018 17:18

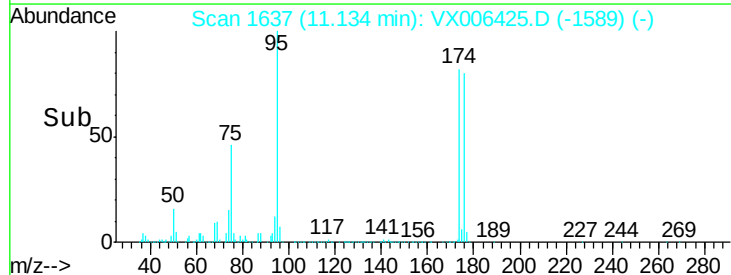
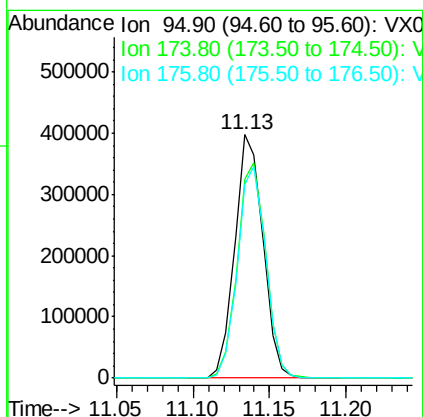
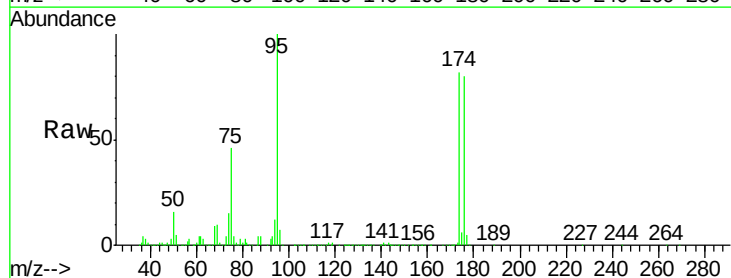
Instrument :
MSVOA_X
ClientSampleId :
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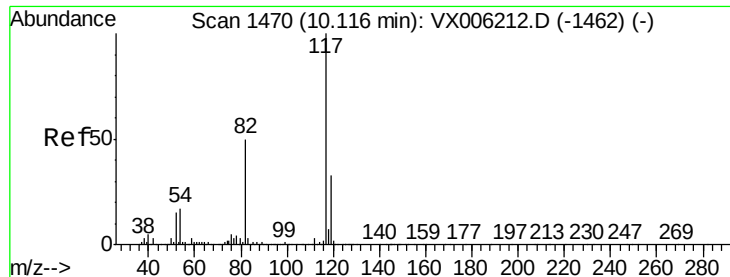
Tgt Ion: 98 Resp: 1390123
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 47.853 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006425.D
Acq: 11 Dec 2018 17:18

Tgt Ion: 95 Resp: 508450
Ion Ratio Lower Upper
95 100
174 89.1 0.0 187.0
176 87.0 0.0 181.8

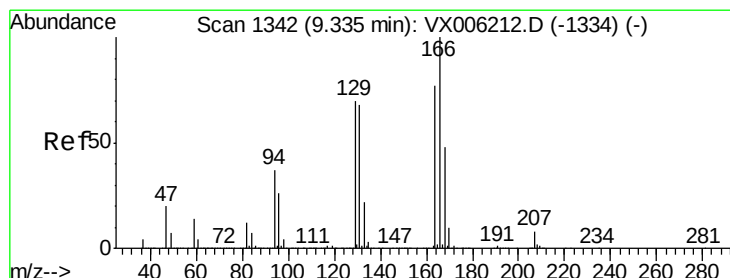
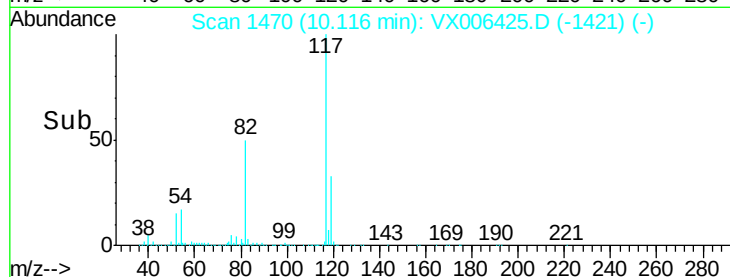
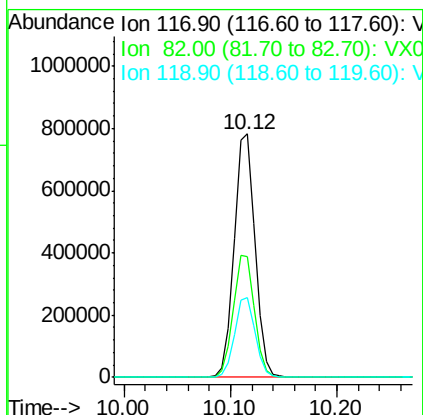
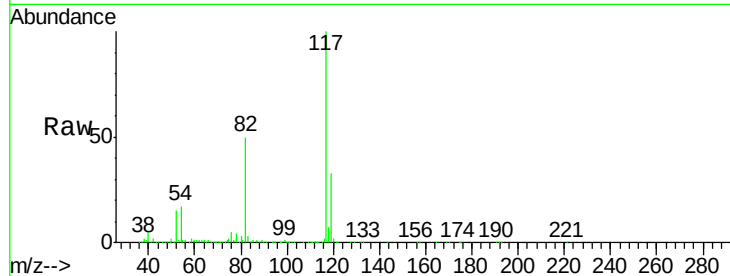




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006425.D
Acq: 11 Dec 2018 17:18

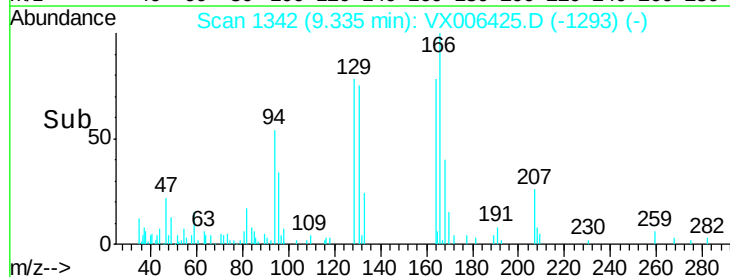
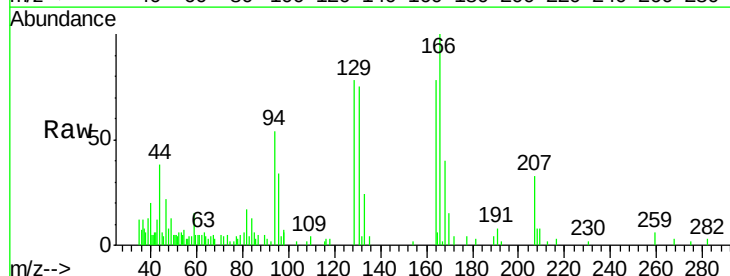
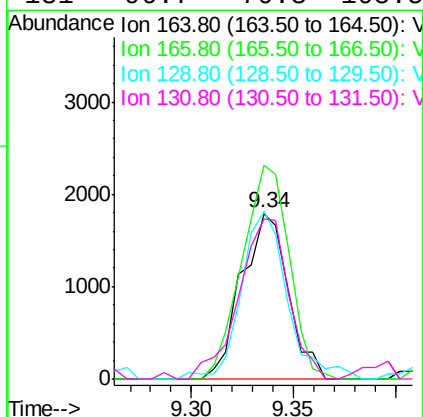
Instrument :
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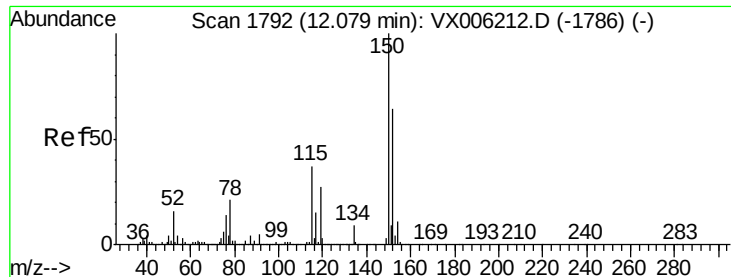
Tgt Ion:117 Resp: 1081489
Ion Ratio Lower Upper
117 100
82 49.8 39.6 59.4
119 32.7 26.3 39.5



#64
Tetrachloroethene
Concen: 0.349 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX006425.D
Acq: 11 Dec 2018 17:18

Tgt Ion:164 Resp: 2841
Ion Ratio Lower Upper
164 100
166 128.9 104.2 156.2
129 97.2 72.6 108.8
131 96.7 70.3 105.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX006425.D

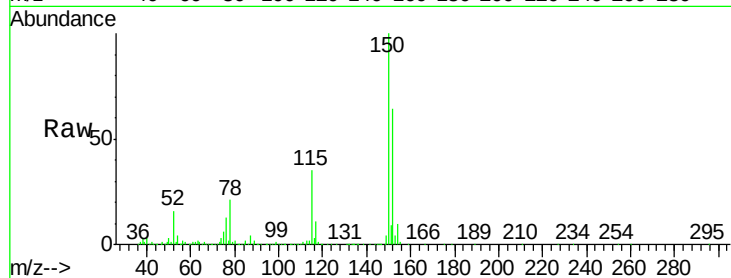
Acq: 11 Dec 2018 17:18

Instrument :

MSVOA_X

ClientSampleId :

RE-120D2-20181205DL



Tgt	Ion	Ratio	Lower	Upper
152	100			
115	56.4	39.0	116.9	
150	156.5	0.0	345.8	

