

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101118\
 Data File : VX005268.D
 Acq On : 11 Oct 2018 21:47
 Operator : JC/MD
 Sample : J5393-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-123D2-20181008

Quant Time: Oct 12 07:55:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

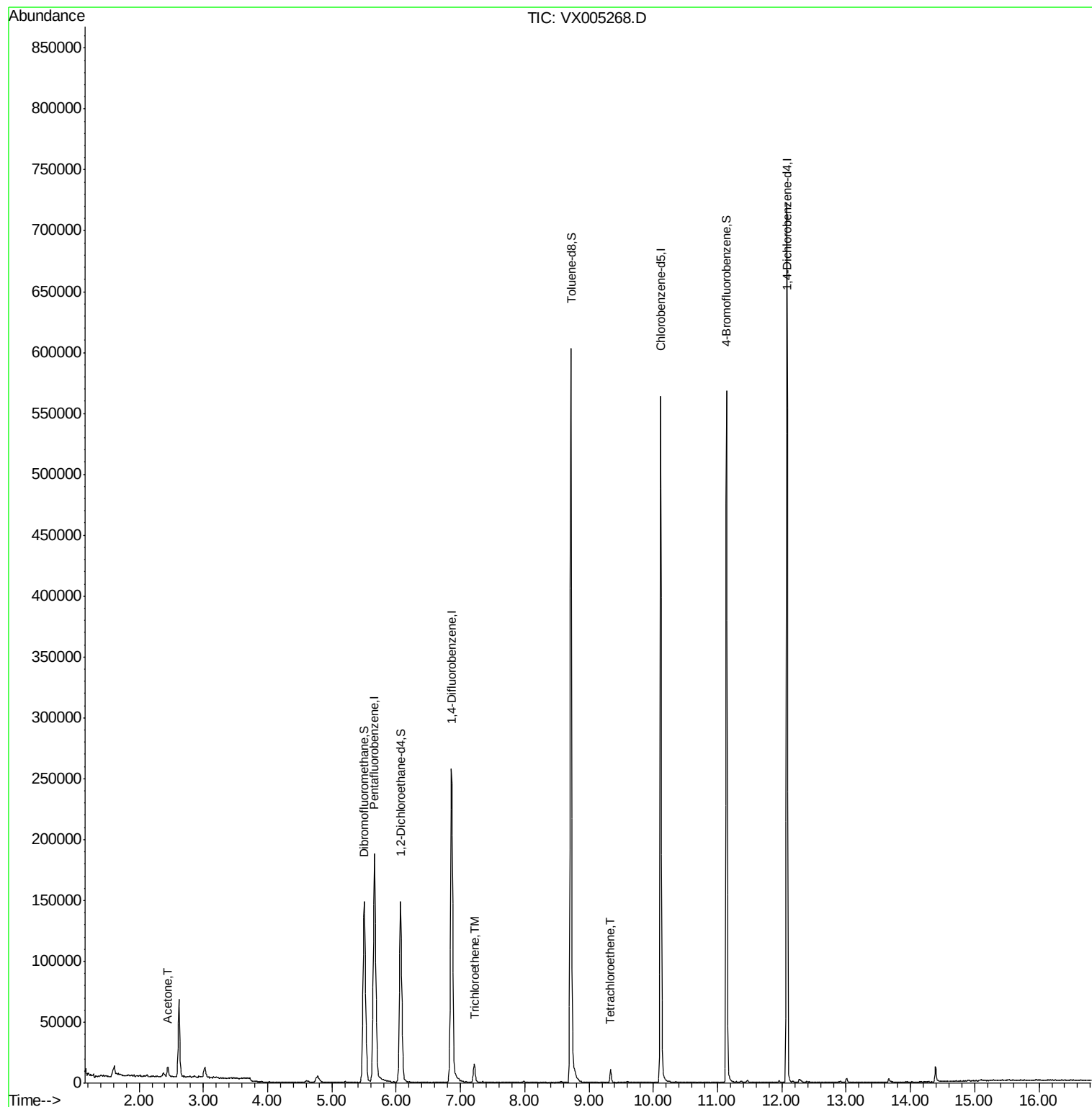
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	181587	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	264390	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	267355	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	150659	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	143367	55.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.54%	
35) Dibromofluoromethane	5.50	113	125469	55.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.98%	
50) Toluene-d8	8.72	98	388120	52.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.20%	
62) 4-Bromofluorobenzene	11.14	95	139305	51.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.82%	
Target Compounds						
16) Acetone	2.45	43	8599	5.68	ug/l #	89
44) Trichloroethene	7.21	130	6005	2.55	ug/l	83
64) Tetrachloroethene	9.34	164	2254	0.86	ug/l #	81

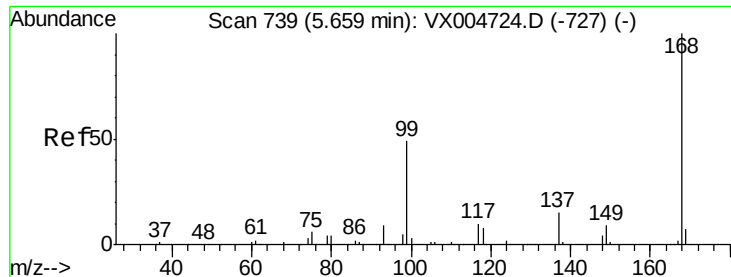
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.00 min

Lab File: VX005268.D

Acq: 11 Oct 2018 21:47

Instrument :

MSVOA_X

ClientSampleId :

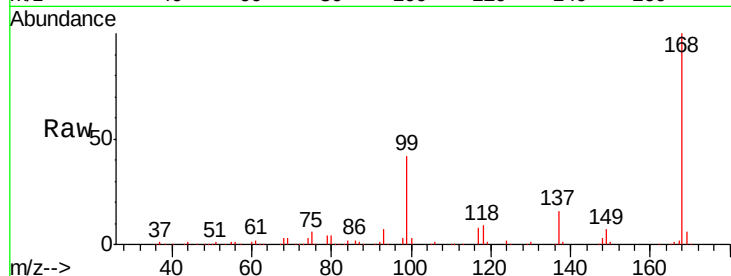
RE-123D2-20181008

Tgt Ion:168 Resp: 181587

Ion Ratio Lower Upper

168 100

99 41.8 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

60000

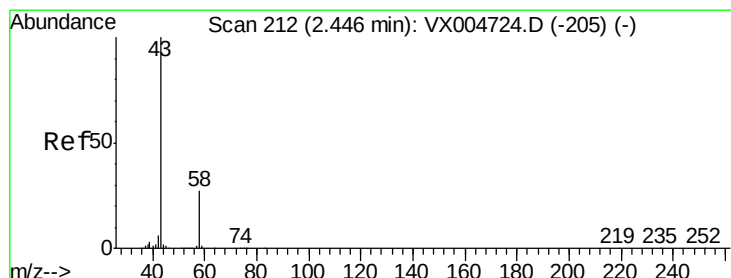
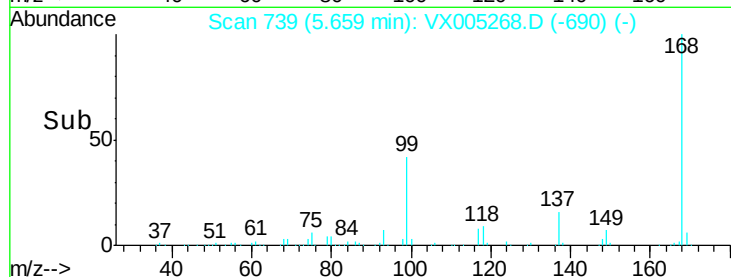
40000

20000

0

Time-->

5.60 5.70 5.80



#16

Acetone

Concen: 5.68 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX005268.D

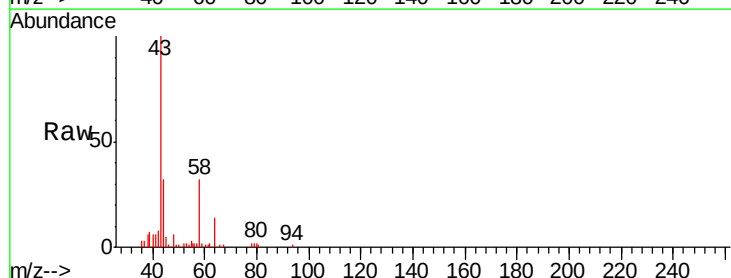
Acq: 11 Oct 2018 21:47

Tgt Ion: 43 Resp: 8599

Ion Ratio Lower Upper

43 100

58 32.7 21.8 32.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

5000

4000

3000

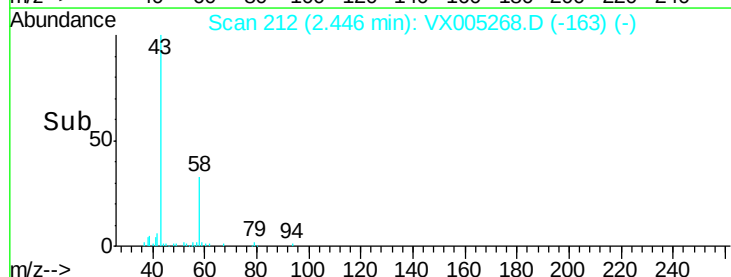
2000

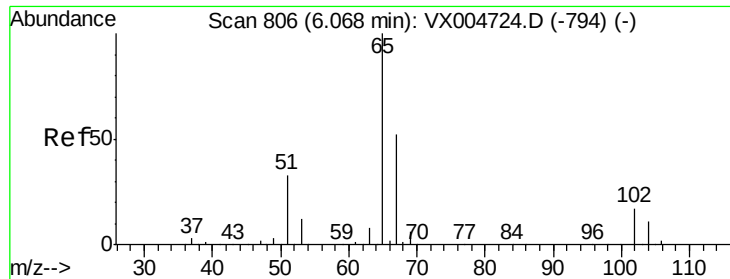
1000

0

Time-->

2.40 2.45 2.50

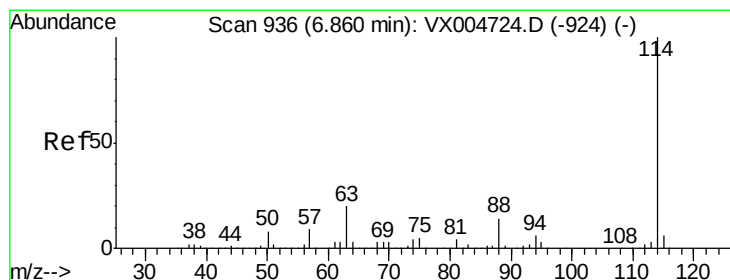
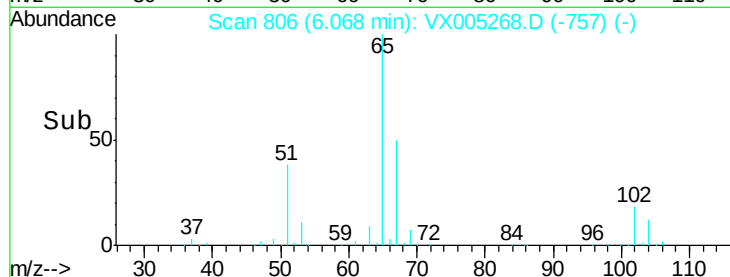
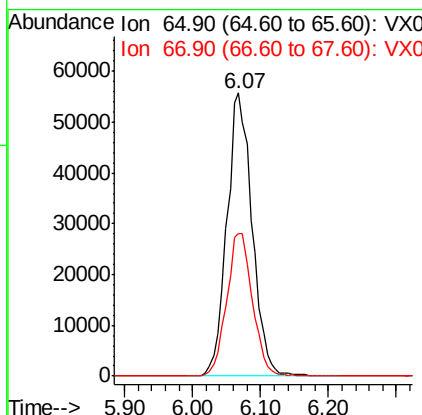
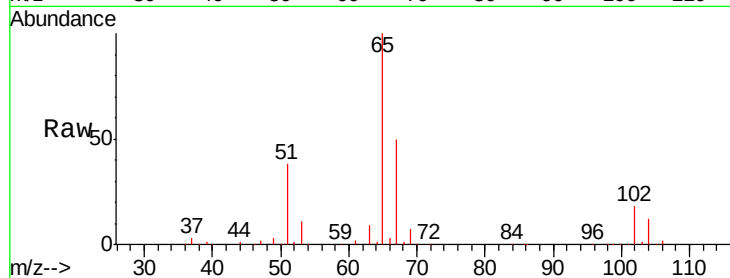




#33
 1,2-Dichloroethane-d4
 Concen: 55.27 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX005268.D
 Acq: 11 Oct 2018 21:47

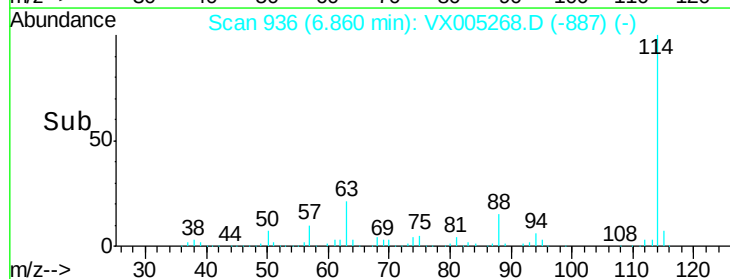
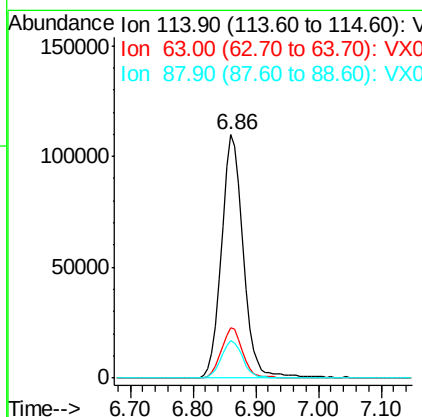
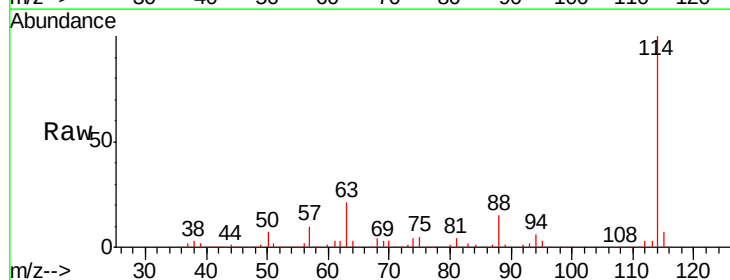
Instrument :
 MSVOA_X
 ClientSampleId :
 RE-123D2-20181008

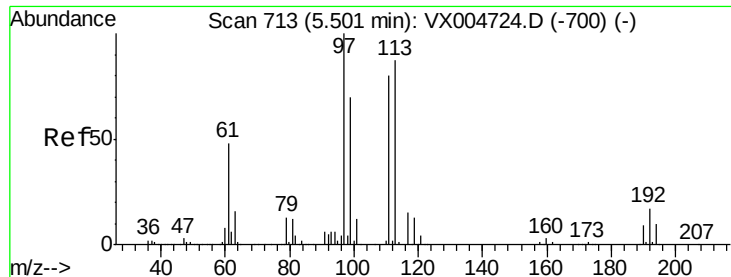
Tgt Ion: 65 Resp: 143367
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX005268.D
 Acq: 11 Oct 2018 21:47

Tgt Ion: 114 Resp: 264390
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 39.8
 88 15.5 0.0 27.0





#35

Dibromofluoromethane

Concen: 55.99 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX005268.D

Acq: 11 Oct 2018 21:47

Instrument :

MSVOA_X

ClientSampleId :

RE-123D2-20181008

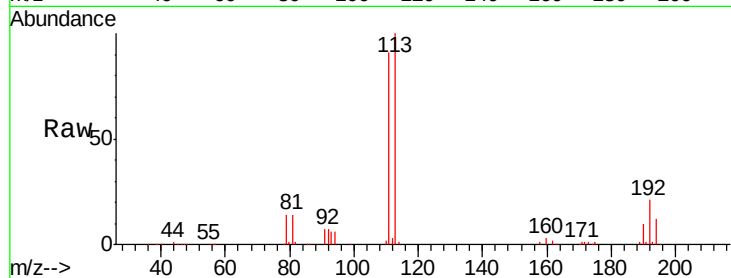
Tgt Ion:113 Resp: 125469

Ion Ratio Lower Upper

113 100

111 100.5 77.0 115.4

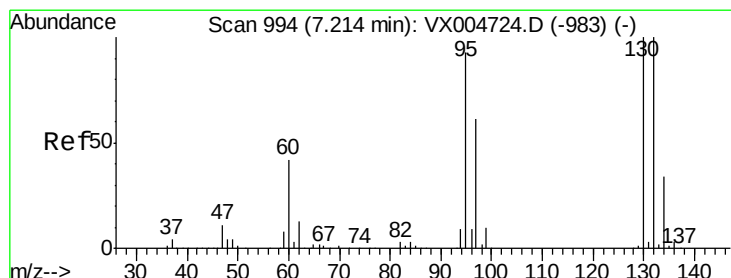
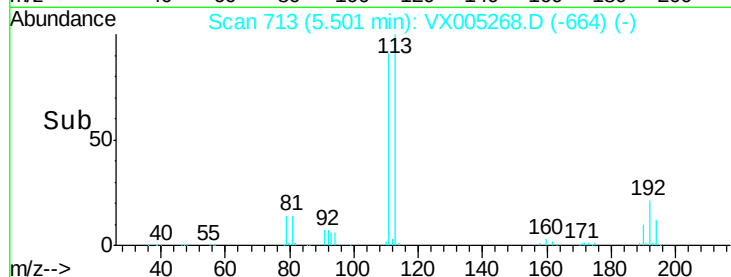
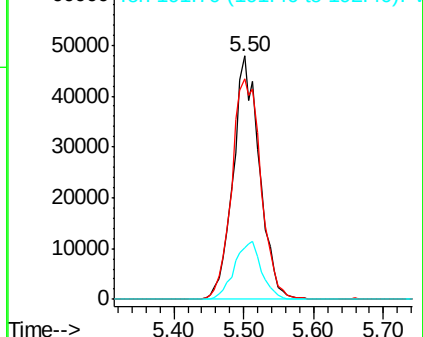
192 24.6 17.0 25.6



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: 2.55 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX005268.D

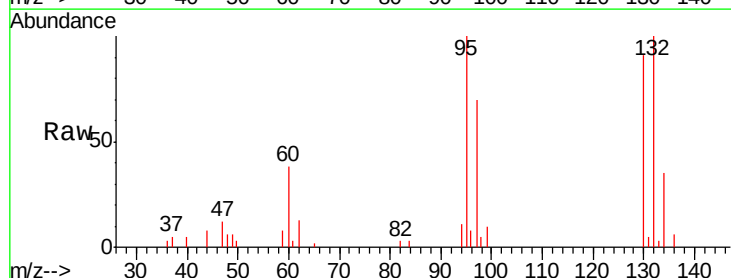
Acq: 11 Oct 2018 21:47

Tgt Ion:130 Resp: 6005

Ion Ratio Lower Upper

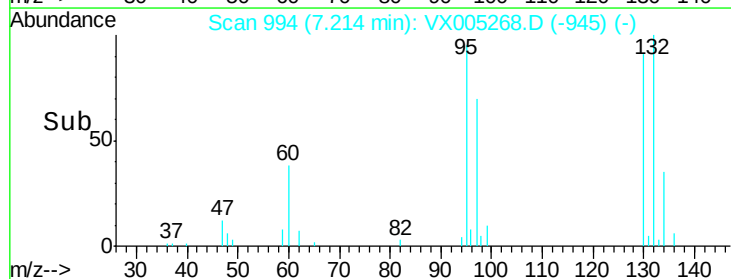
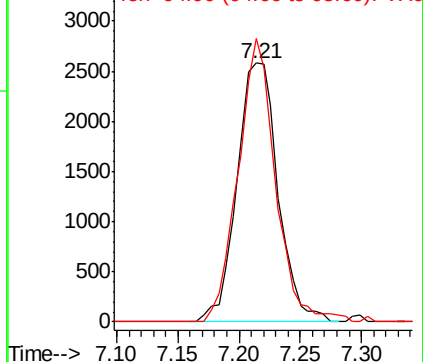
130 100

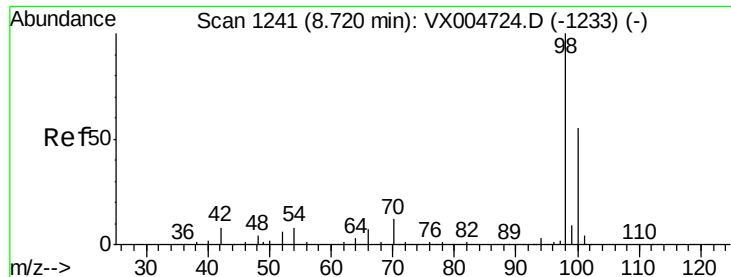
95 109.5 0.0 186.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): V

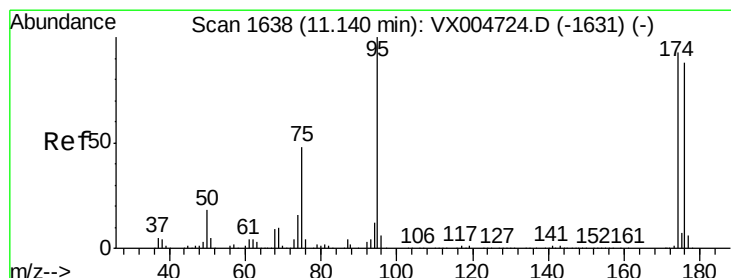
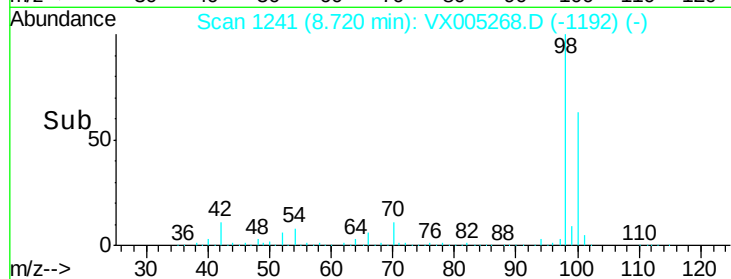
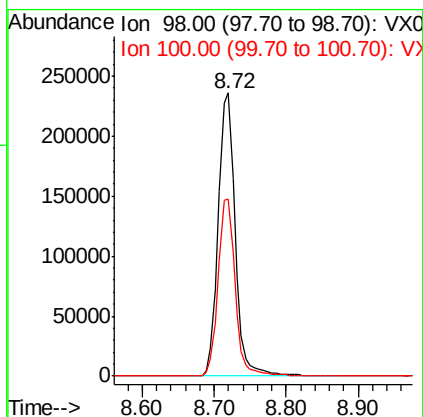
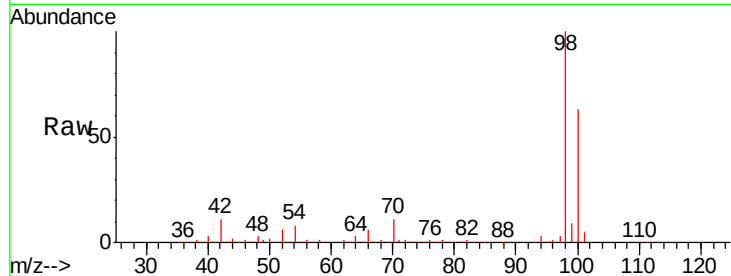




#50
Toluene-d8
Concen: 52.10 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX005268.D
Acq: 11 Oct 2018 21:47

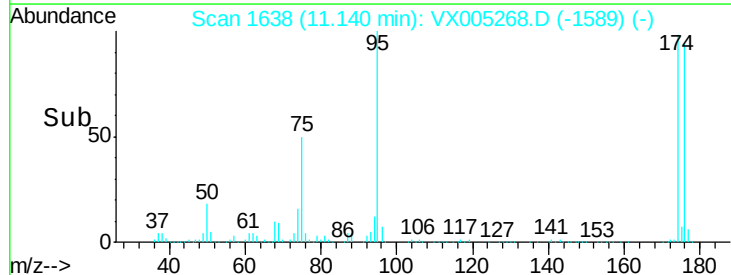
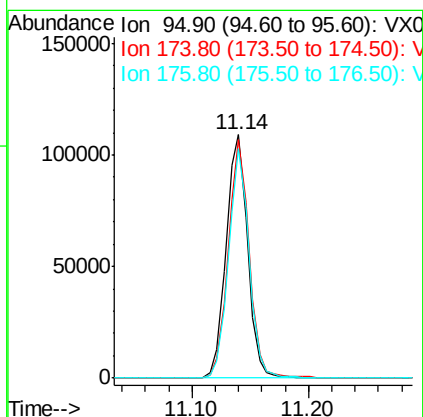
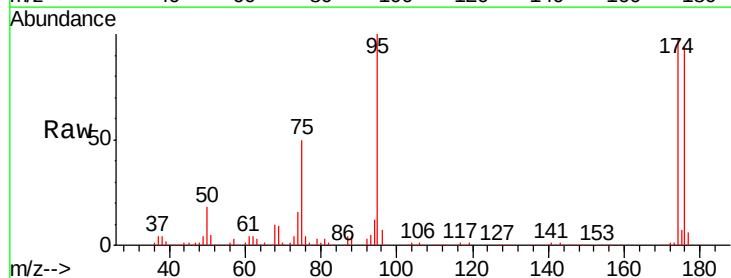
Instrument :
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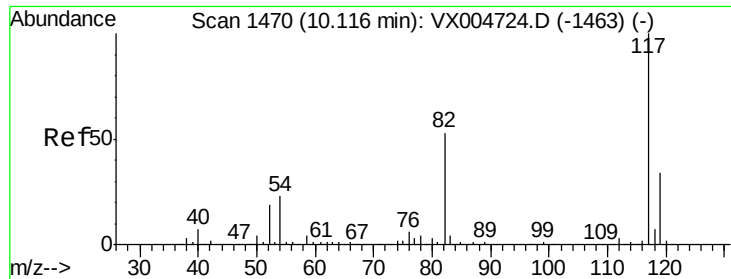
Tgt Ion: 98 Resp: 388120
Ion Ratio Lower Upper
98 100
100 63.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.91 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005268.D
Acq: 11 Oct 2018 21:47

Tgt Ion: 95 Resp: 139305
Ion Ratio Lower Upper
95 100
174 95.8 0.0 185.0
176 91.1 0.0 180.2

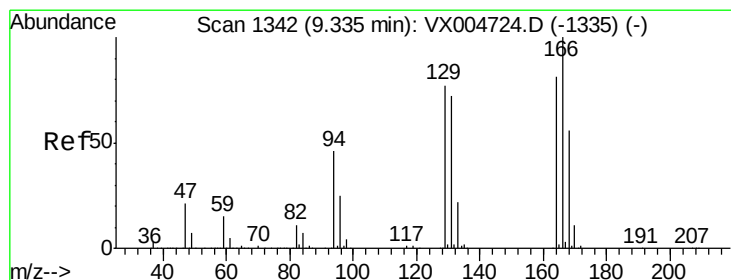
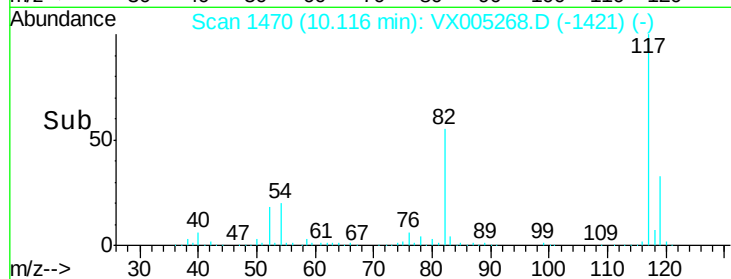
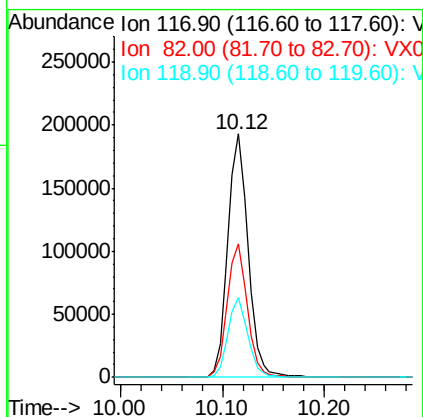
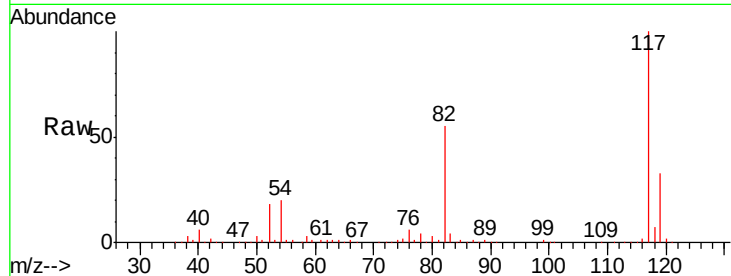




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005268.D
Acq: 11 Oct 2018 21:47

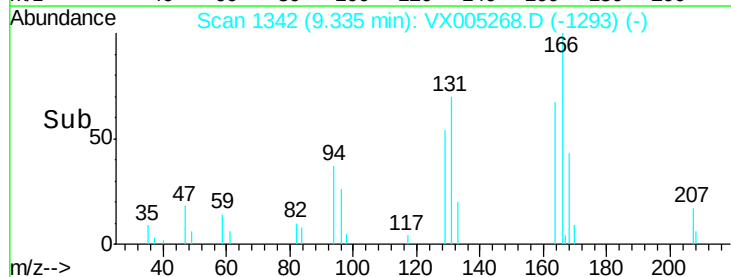
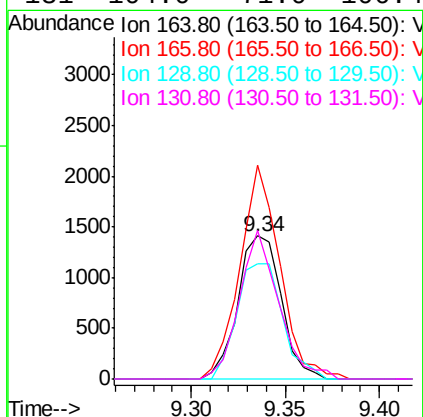
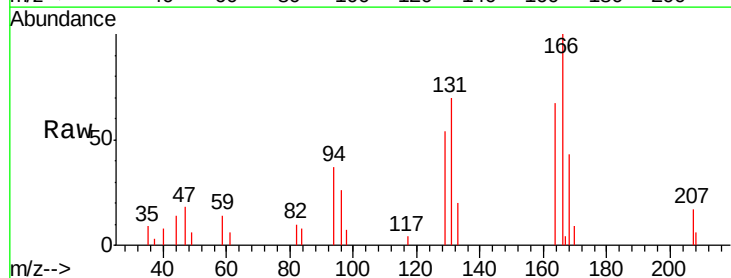
Instrument :
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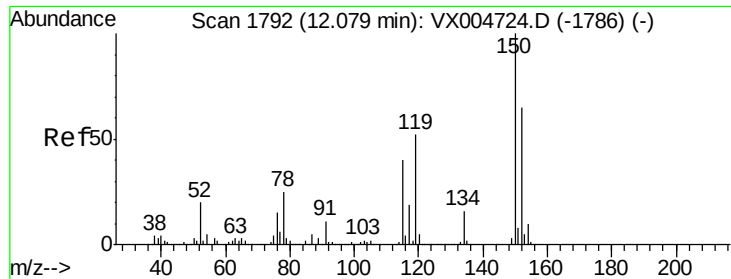
Tgt Ion:117 Resp: 267355
Ion Ratio Lower Upper
117 100
82 54.8 42.2 63.4
119 32.6 27.4 41.0



#64
Tetrachloroethene
Concen: 0.86 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX005268.D
Acq: 11 Oct 2018 21:47

Tgt Ion:164 Resp: 2254
Ion Ratio Lower Upper
164 100
166 149.5 98.4 147.6#
129 80.8 76.1 114.1
131 104.0 71.0 106.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX005268.D

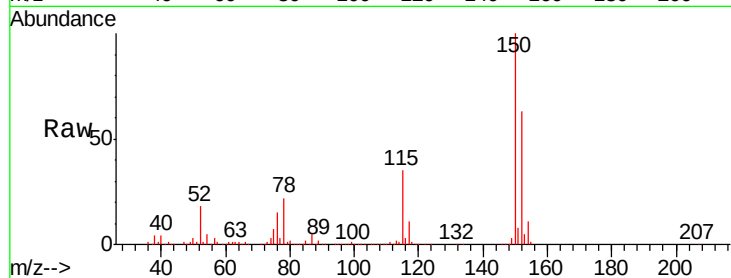
Acq: 11 Oct 2018 21:47

Instrument :

MSVOA_X

ClientSampleId :

RE-123D2-20181008



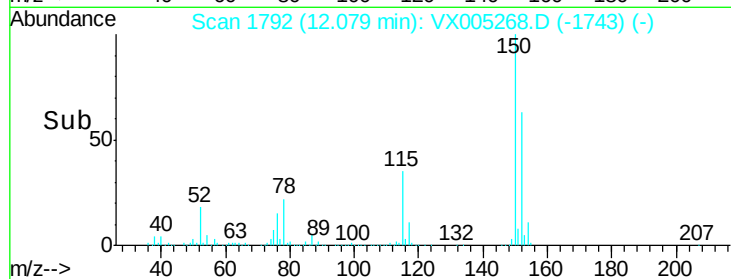
Tgt Ion:152 Resp: 150659

Ion Ratio Lower Upper

152 100

115 55.4 40.2 120.6

150 158.2 0.0 351.0



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

