

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100818\
 Data File : VX005124.D
 Acq On : 08 Oct 2018 13:48
 Operator : JC/MD
 Sample : J5189-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-105D1-20180927

Quant Time: Oct 09 12:53:33 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

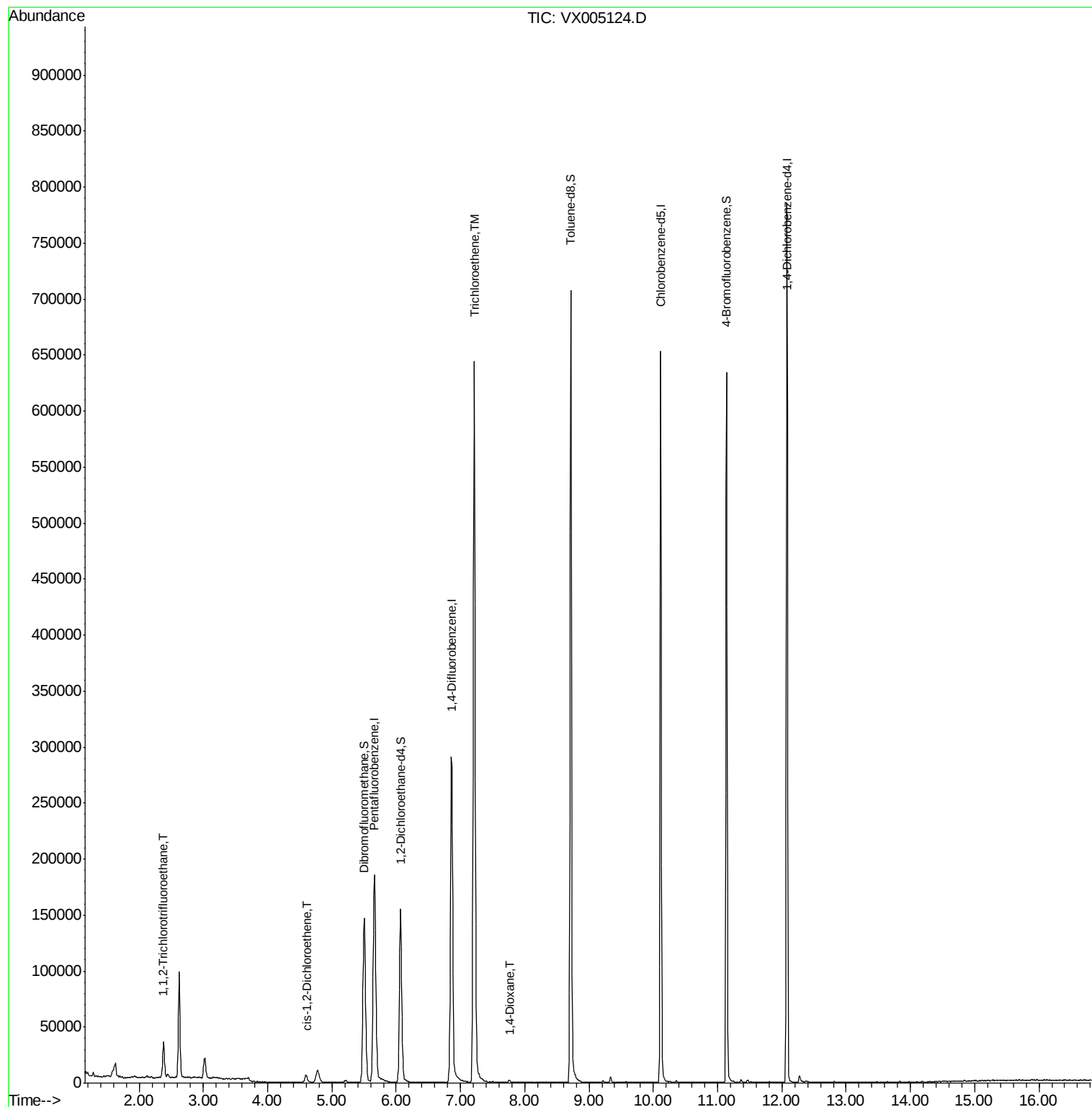
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	193885	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	306812	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	299094	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	165485	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	144126	52.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.08%	
35) Dibromofluoromethane	5.50	113	123239	47.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.78%	
50) Toluene-d8	8.71	98	443896	51.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.70%	
62) 4-Bromofluorobenzene	11.14	95	155945	50.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.14%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.39	101	11293	5.32	ug/l	97
27) cis-1,2-Dichloroethene	4.60	96	4051	1.58	ug/l	96
44) Trichloroethene	7.21	130	257772	94.41	ug/l	96
49) 1,4-Dioxane	7.76	88	1195	15.59	ug/l #	66

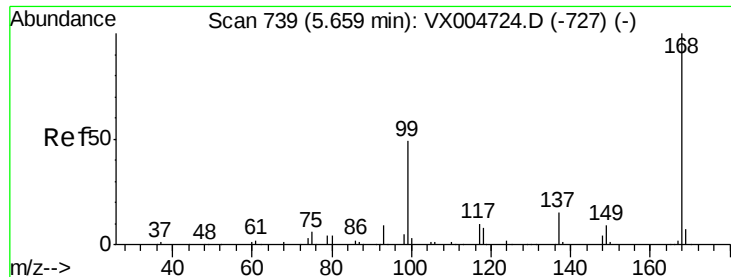
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
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: VX005124.D

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Instrument :

MSVOA_X

ClientSampleId :

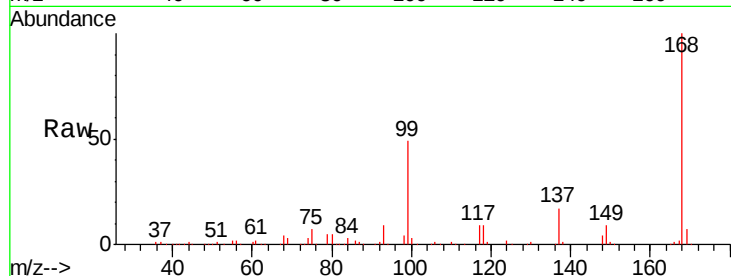
RE-105D1-20180927

Tgt Ion:168 Resp: 193885

Ion Ratio Lower Upper

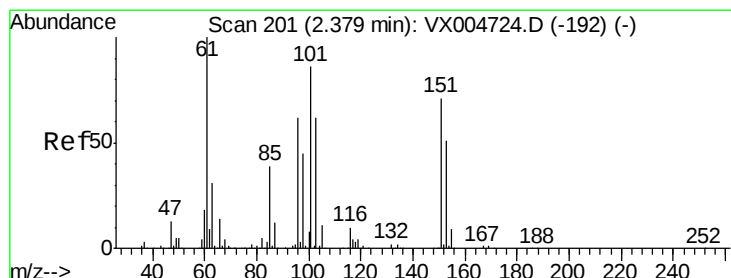
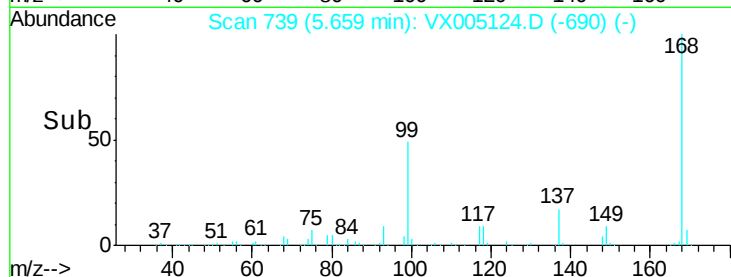
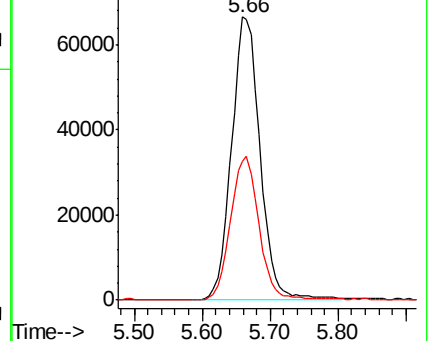
168 100

99 48.9 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#9

1,1,2-Trichlorotrifluoroethane

Concen: 5.32 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.01 min

Lab File: VX005124.D

Acq: 08 Oct 2018 13:48

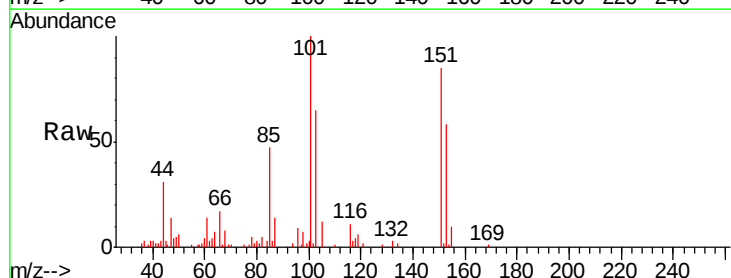
Tgt Ion:101 Resp: 11293

Ion Ratio Lower Upper

101 100

85 46.6 35.9 53.9

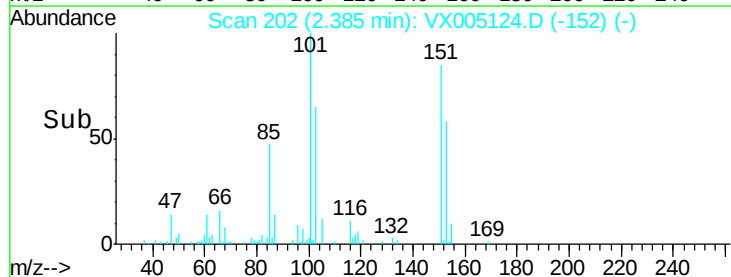
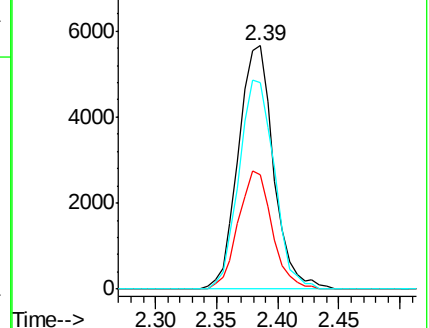
151 86.4 66.6 100.0

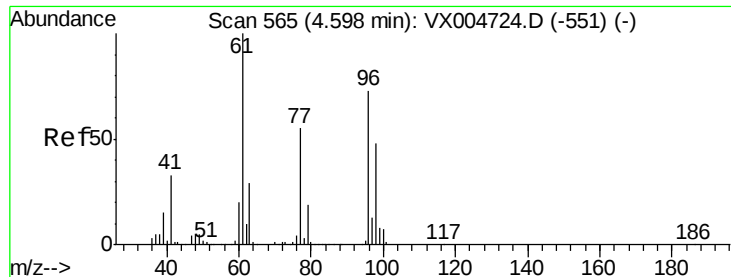


Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V





#27

cis-1,2-Dichloroethene

Concen: 1.58 ug/l

RT: 4.60 min Scan# 566

Delta R.T. 0.01 min

Lab File: VX005124.D

Acq: 08 Oct 2018 13:48

Instrument :

MSVOA_X

ClientSampleId :

RE-105D1-20180927

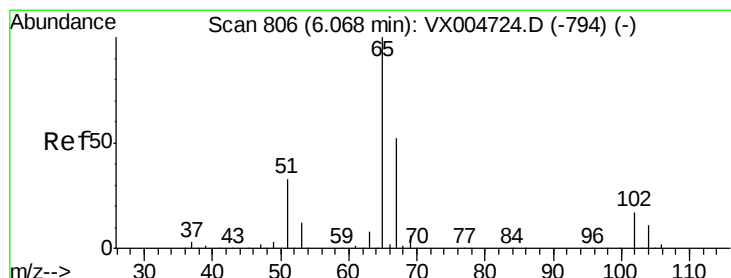
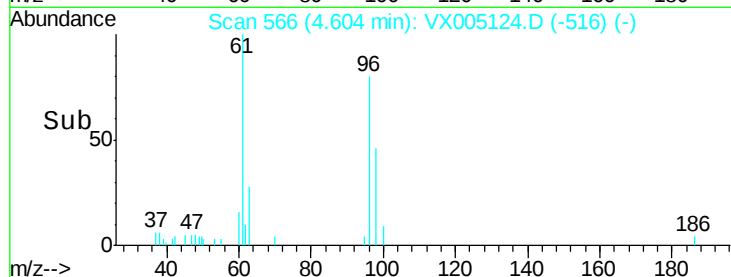
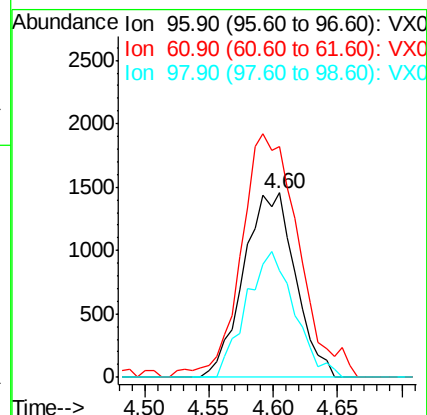
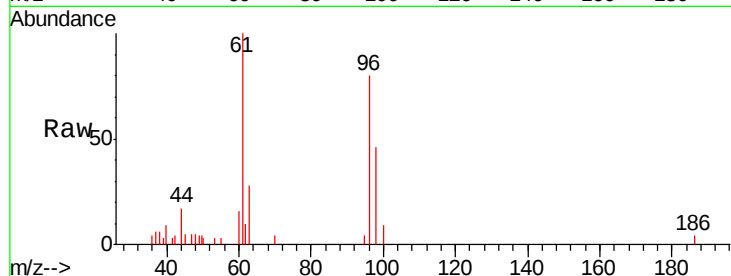
Tgt Ion: 96 Resp: 4051

Ion Ratio Lower Upper

96 100

61 146.4 0.0 285.8

98 63.6 0.0 136.2



#33

1,2-Dichloroethane-d4

Concen: 52.04 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX005124.D

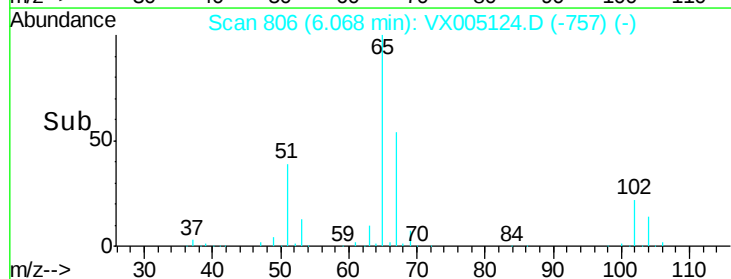
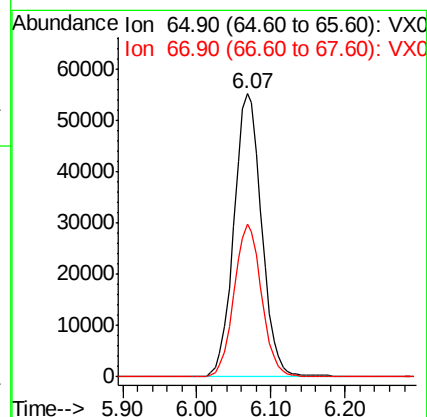
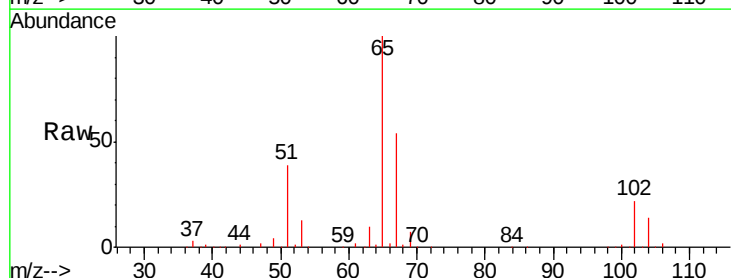
Acq: 08 Oct 2018 13:48

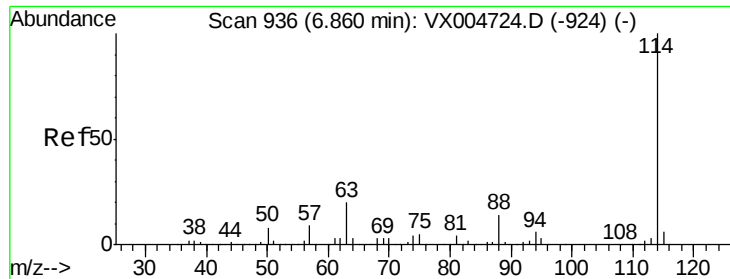
Tgt Ion: 65 Resp: 144126

Ion Ratio Lower Upper

65 100

67 53.6 0.0 107.4

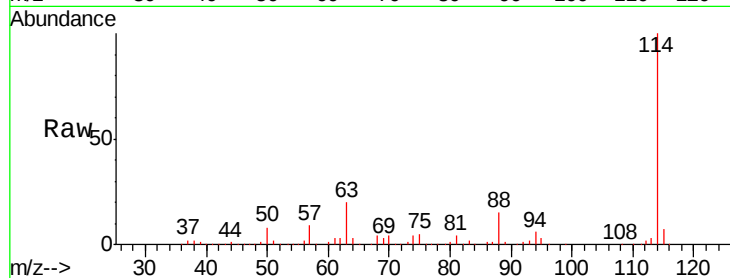




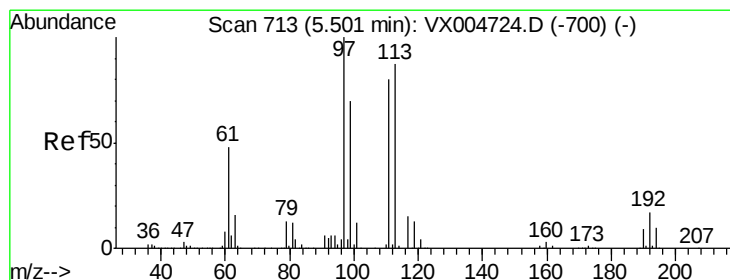
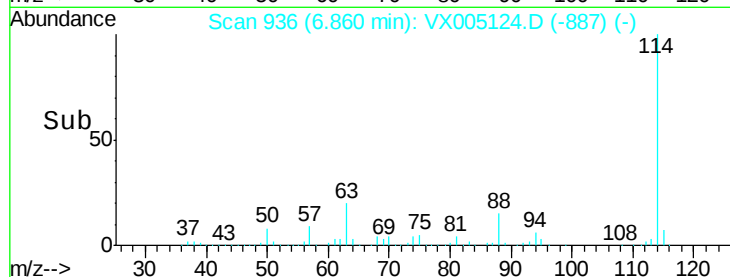
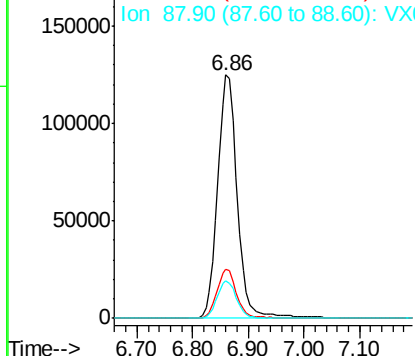
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX005124.D
 Acq: 08 Oct 2018 13:48

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-105D1-20180927

Tgt Ion:114 Resp: 306812
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 39.8
 88 15.3 0.0 27.0

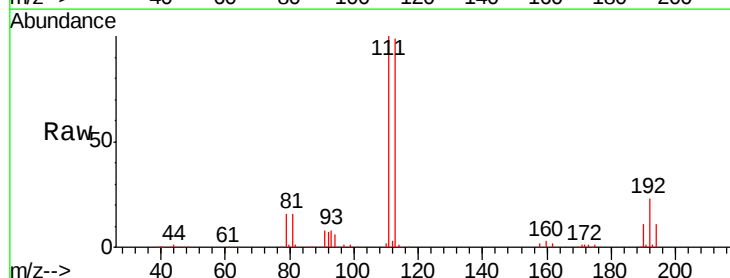


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

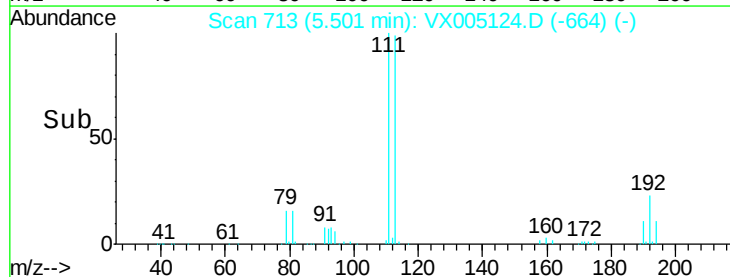
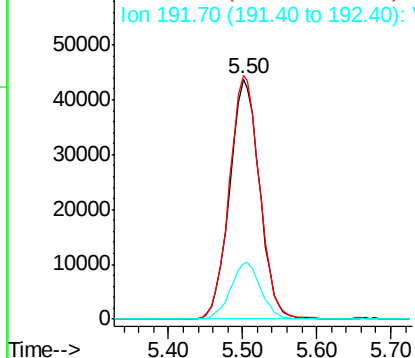


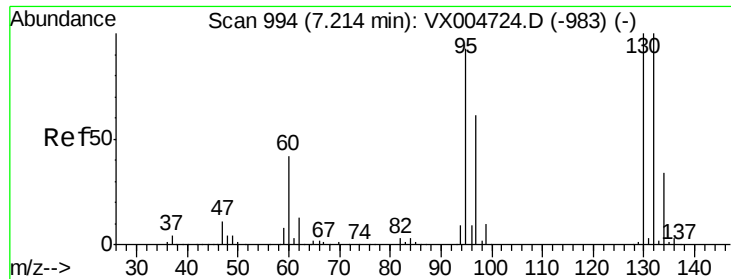
#35
 Dibromofluoromethane
 Concen: 47.39 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX005124.D
 Acq: 08 Oct 2018 13:48

Tgt Ion:113 Resp: 123239
 Ion Ratio Lower Upper
 113 100
 111 102.5 77.0 115.4
 192 23.6 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: 94.41 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX005124.D

Acq: 08 Oct 2018 13:48

Instrument :

MSVOA_X

ClientSampleId :

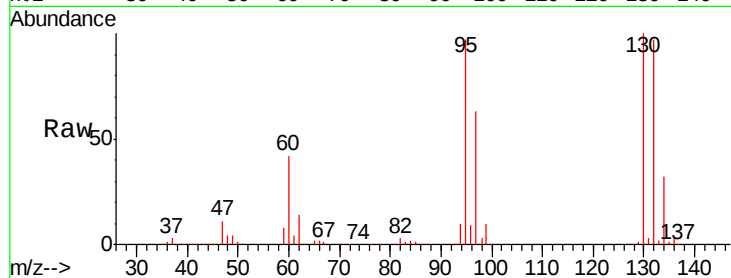
RE-105D1-20180927

Tgt Ion:130 Resp: 257772

Ion Ratio Lower Upper

130 100

95 97.0 0.0 186.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

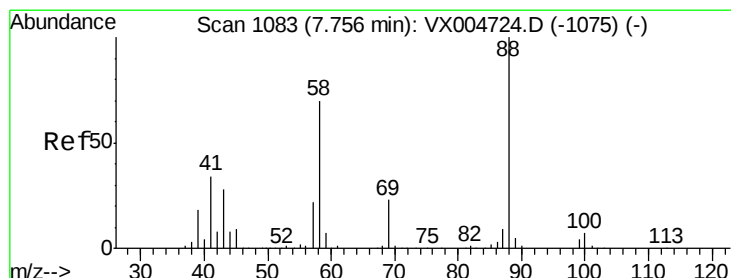
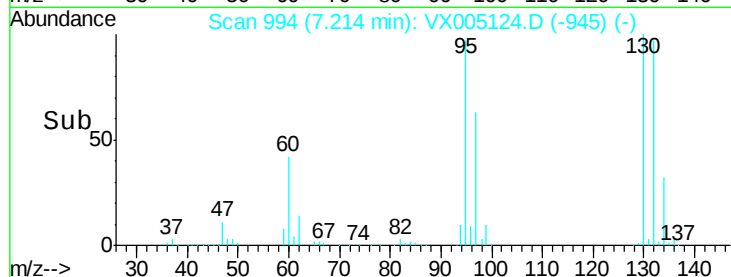
7.21

100000

50000

0

Time-->



#49

1,4-Dioxane

Concen: 15.59 ug/l

RT: 7.76 min Scan# 1084

Delta R.T. 0.01 min

Lab File: VX005124.D

Acq: 08 Oct 2018 13:48

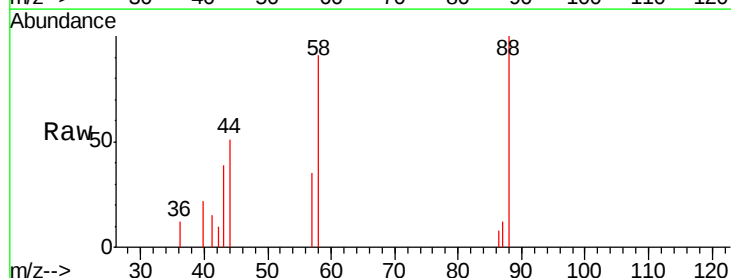
Tgt Ion: 88 Resp: 1195

Ion Ratio Lower Upper

88 100

43 54.7 25.1 37.7#

58 95.3 56.2 84.2#



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

7.76

800

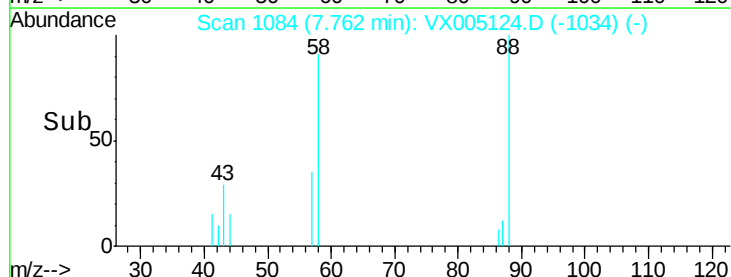
600

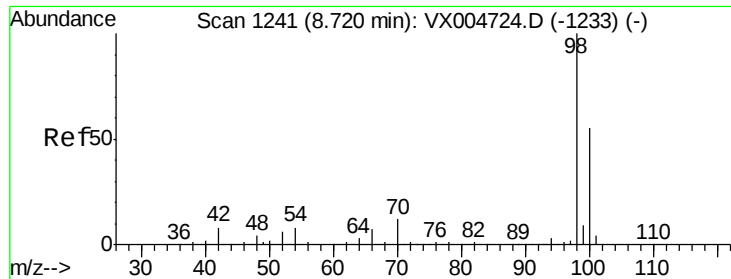
400

200

0

Time-->





#50

Toluene-d8

Concen: 51.35 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.01 min

Lab File: VX005124.D

Acq: 08 Oct 2018 13:48

Instrument :

MSVOA_X

ClientSampleId :

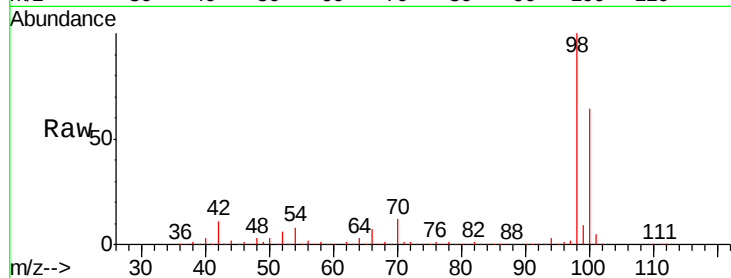
RE-105D1-20180927

Tgt Ion: 98 Resp: 443896

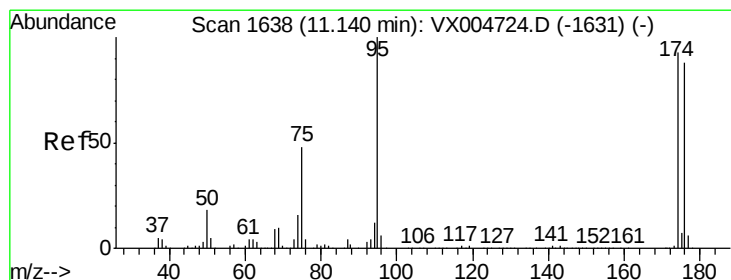
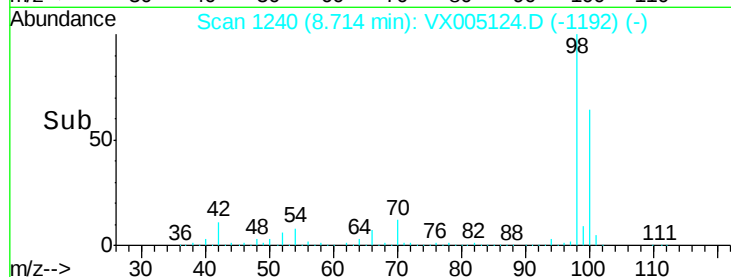
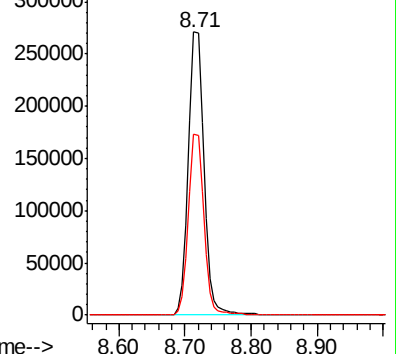
Ion Ratio Lower Upper

98 100

100 63.4 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX005124.D (-1192) (-)



#62

4-Bromofluorobenzene

Concen: 50.07 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX005124.D

Acq: 08 Oct 2018 13:48

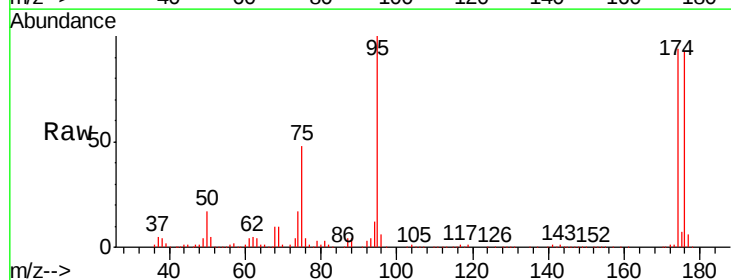
Tgt Ion: 95 Resp: 155945

Ion Ratio Lower Upper

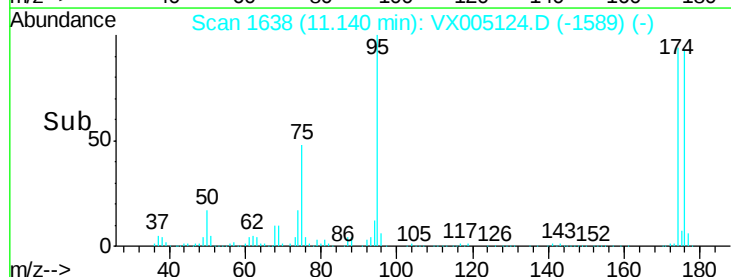
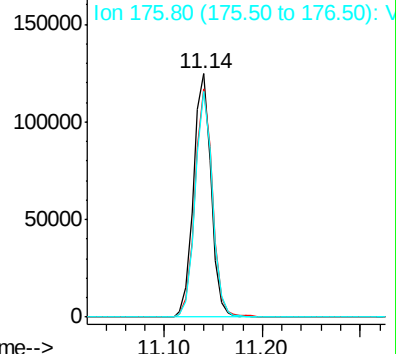
95 100

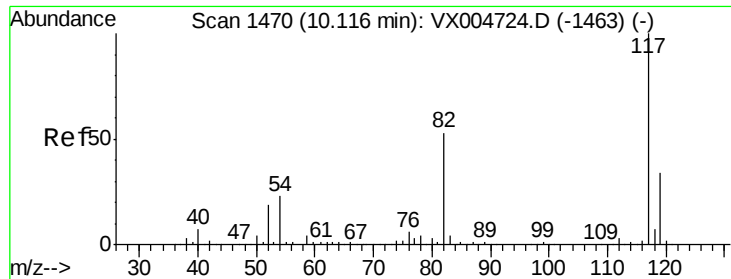
174 93.1 0.0 185.0

176 90.9 0.0 180.2



Abundance Ion 94.90 (94.60 to 95.60): VX005124.D (-1589) (-)

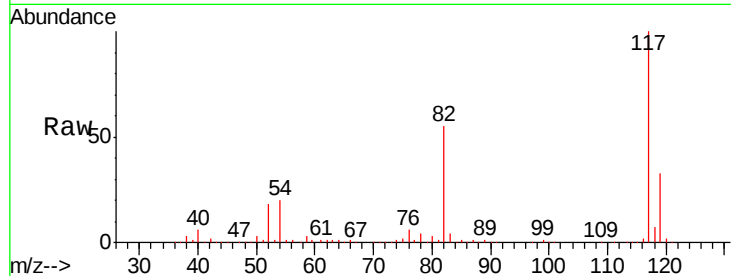




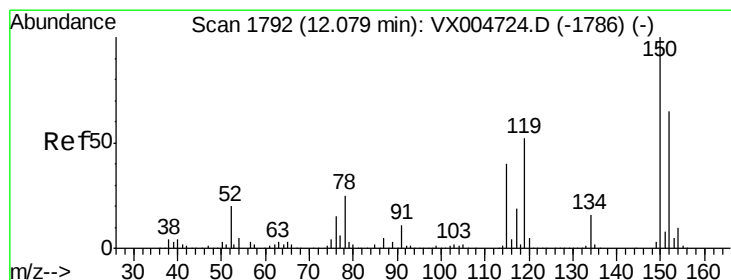
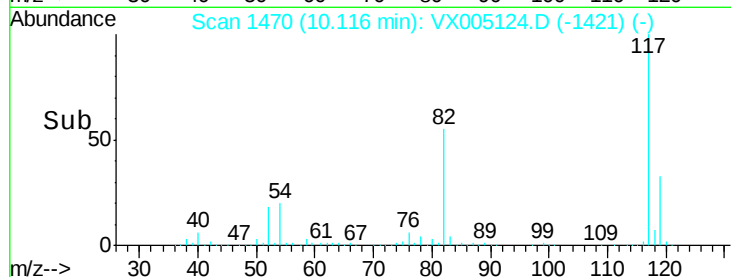
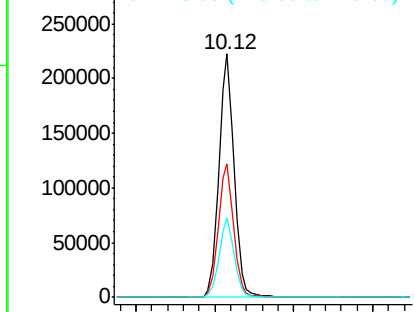
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005124.D
Acq: 08 Oct 2018 13:48

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 299094
Ion Ratio Lower Upper
117 100
82 55.1 42.2 63.4
119 32.9 27.4 41.0

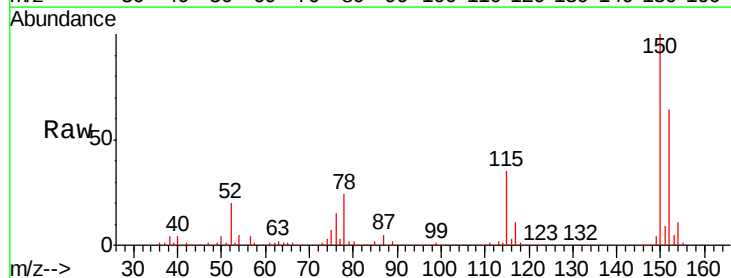


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005124.D
Acq: 08 Oct 2018 13:48

Tgt Ion:152 Resp: 165485
Ion Ratio Lower Upper
152 100
115 54.7 40.2 120.6
150 156.4 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

