

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062918\
 Data File : VX003054.D
 Acq On : 30 Jun 2018 02:56
 Operator : JC/MD
 Sample : J3707-22
 Misc : 6.14g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021SB489-23-25-180622

Quant Time: Jun 30 10:17:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	253877	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	358330	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	342663	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	215332	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	170365	48.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.10%	
35) Dibromofluoromethane	5.51	113	134639	47.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.90%	
50) Toluene-d8	8.72	98	505620	48.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.58%	
62) 4-Bromofluorobenzene	11.15	95	187683	46.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.92%	

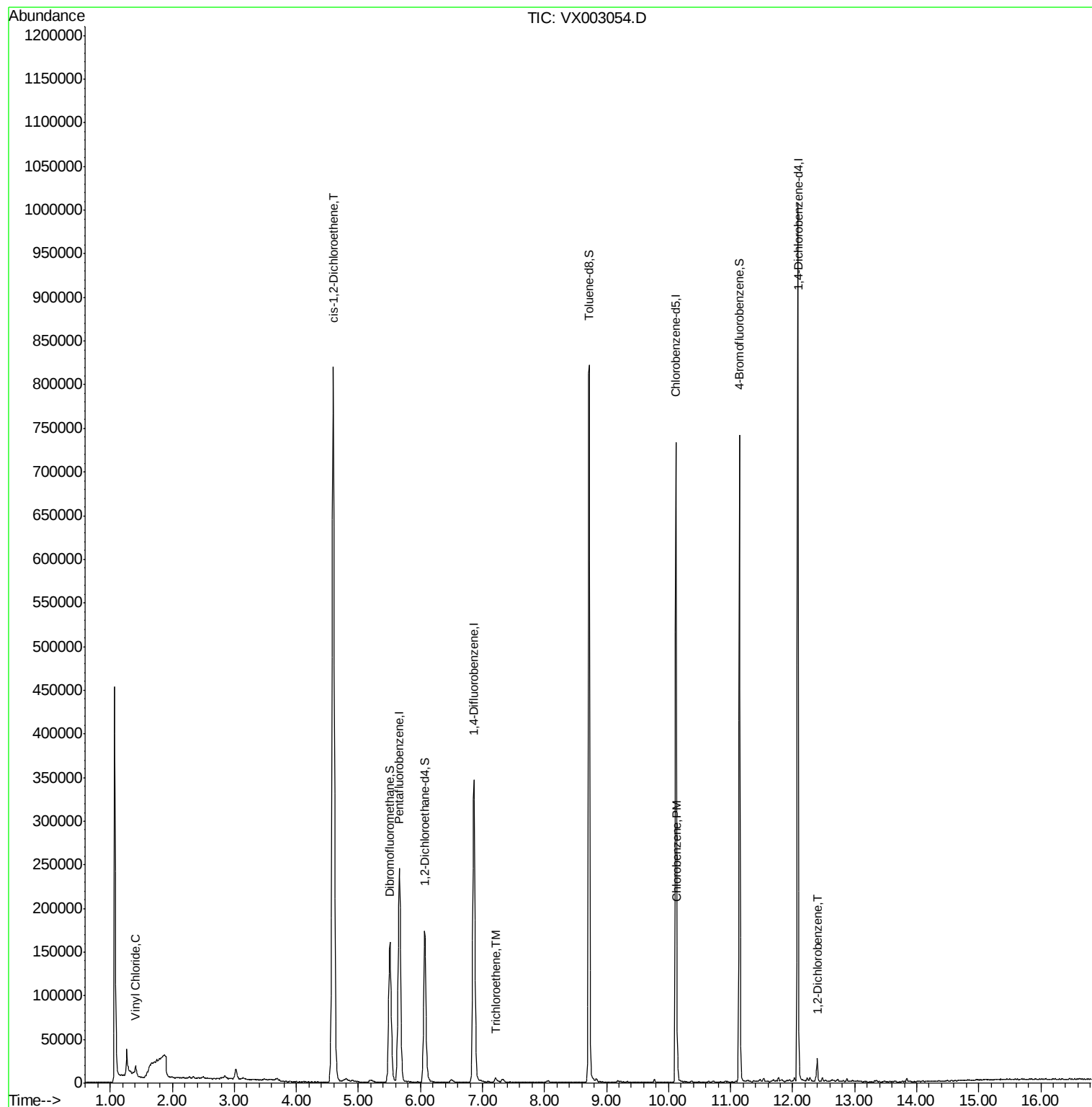
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	1.41	62	8562	2.98	ug/l	# 12
27) cis-1,2-Dichloroethene	4.59	96	515455	168.58	ug/l	81
44) Trichloroethene	7.21	130	1885	0.55	ug/l	85
65) Chlorobenzene	10.14	112	8663	1.00	ug/l	97
91) 1,2-Dichlorobenzene	12.40	146	7851	1.03	ug/l	99

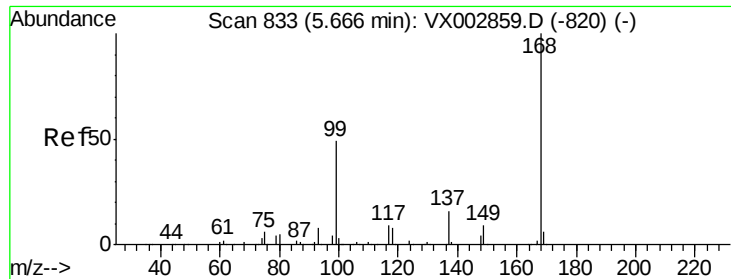
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.01 min

Lab File: VX003054.D

Acq: 30 Jun 2018 02:56

Instrument :

MSVOA_X

ClientSampleId :

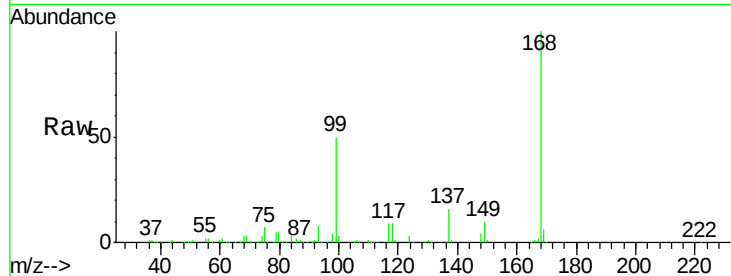
WP021SB489-23-25-180622

Tot Ion:168 Resp: 253877

Ion Ratio Lower Upper

168 100

99 49.9 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

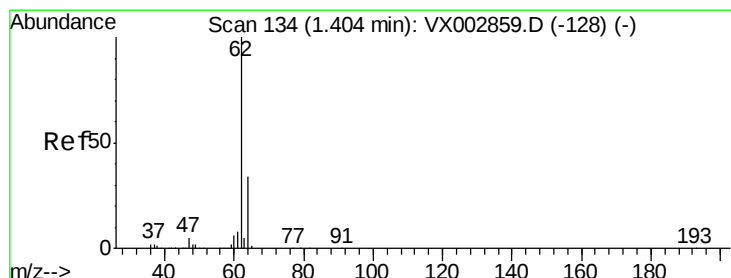
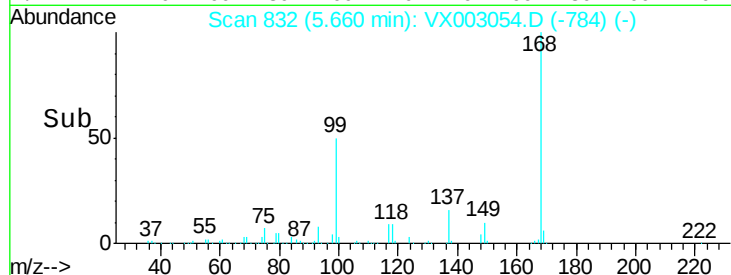
60000

40000

20000

0

Time-->



#4

Vinyl Chloride

Concen: 2.98 ug/l

RT: 1.41 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX003054.D

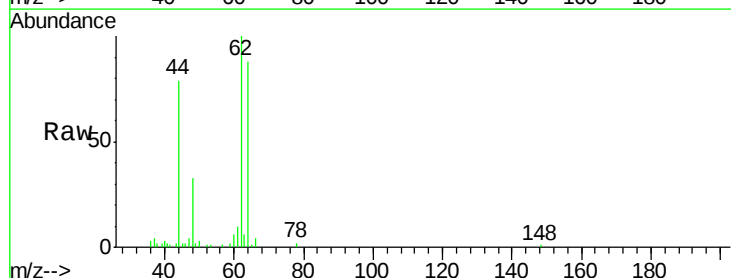
Acq: 30 Jun 2018 02:56

Tgt Ion: 62 Resp: 8562

Ion Ratio Lower Upper

62 100

64 80.6 25.4 38.2#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.41

6000

5000

4000

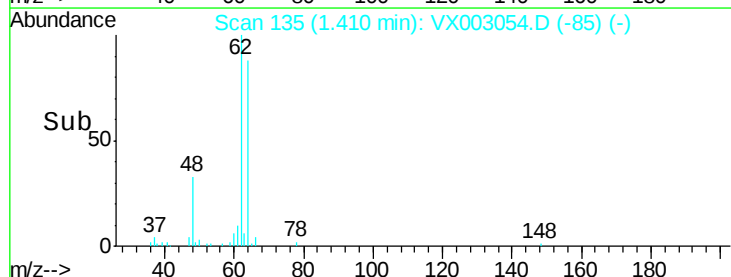
3000

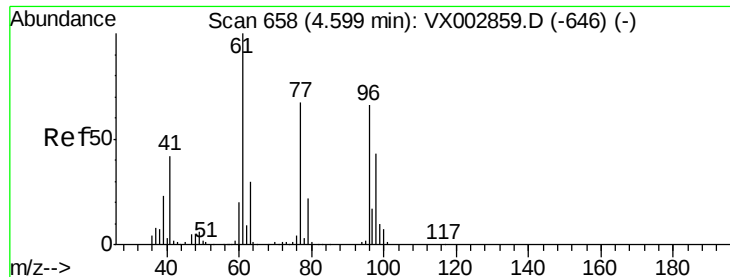
2000

1000

0

Time-->





#27

cis-1,2-Dichloroethene

Concen: 168.58 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.01 min

Lab File: VX003054.D

Acq: 30 Jun 2018 02:56

Instrument :

MSVOA_X

ClientSampleId :

WP021SB489-23-25-180622

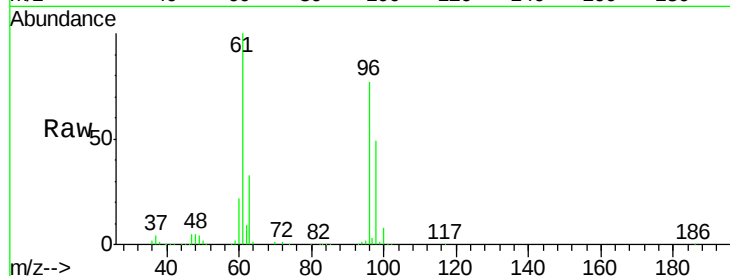
Tot Ion: 96 Resp: 515455

Ion Ratio Lower Upper

96 100

61 130.6 0.0 330.2

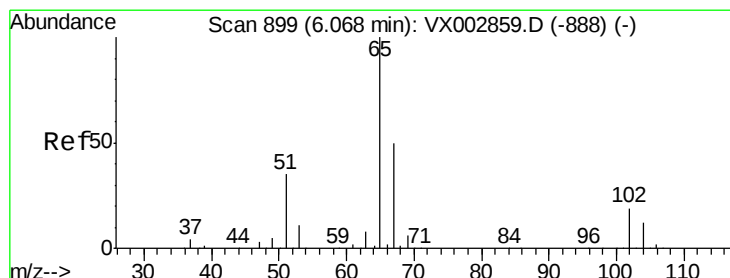
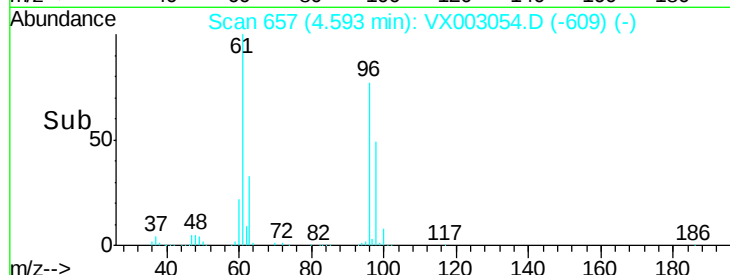
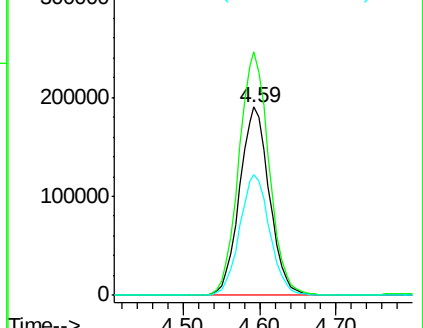
98 64.6 0.0 130.2



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 48.55 ug/l

RT: 6.07 min Scan# 899

Delta R.T. 0.00 min

Lab File: VX003054.D

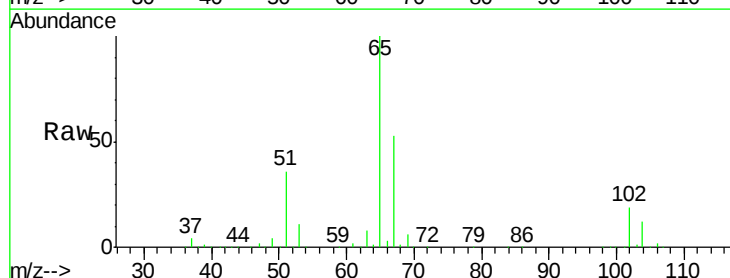
Acq: 30 Jun 2018 02:56

Tgt Ion: 65 Resp: 170365

Ion Ratio Lower Upper

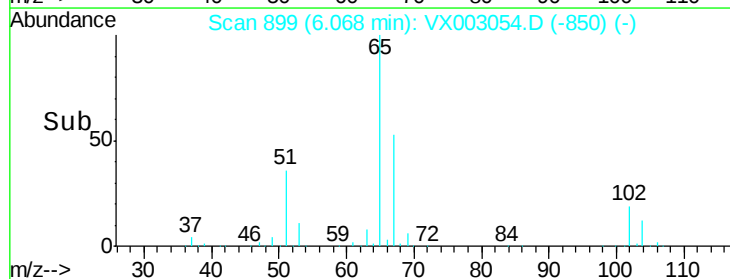
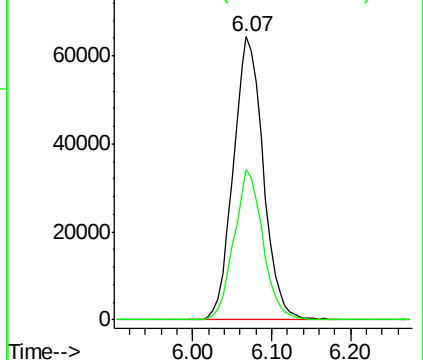
65 100

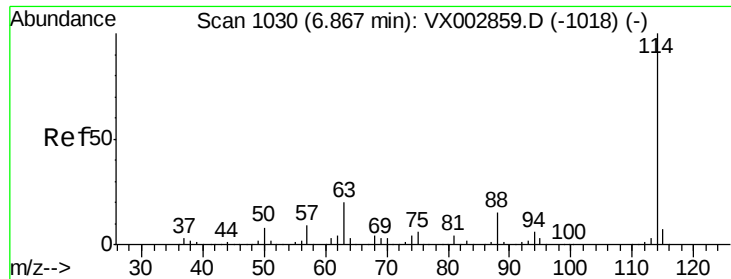
67 51.1 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

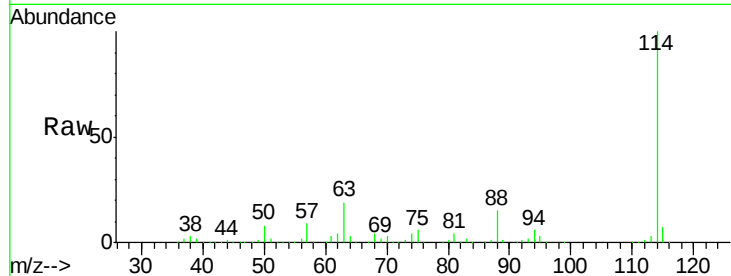




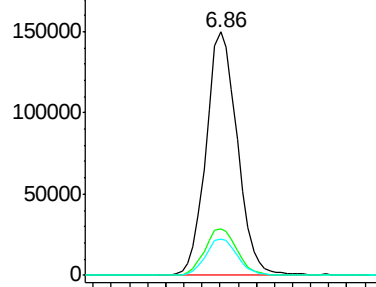
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: VX003054.D
 Acq: 30 Jun 2018 02:56

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021SB489-23-25-180622

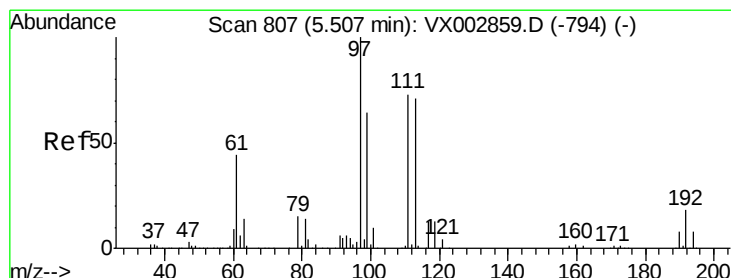
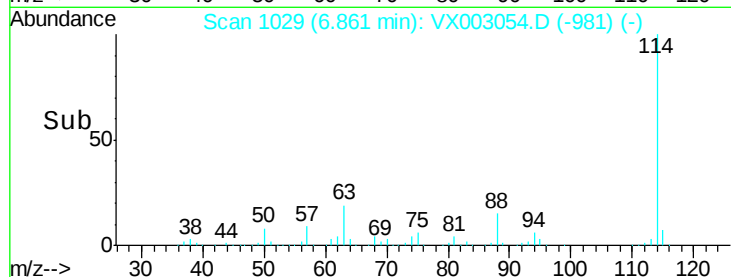
Tot Ion:114 Resp: 358330
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 41.4
 88 15.0 0.0 30.0



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

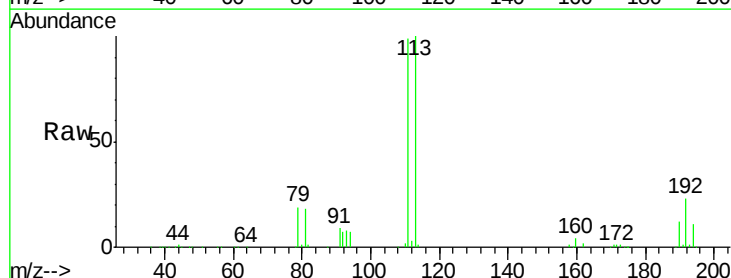


Time-->

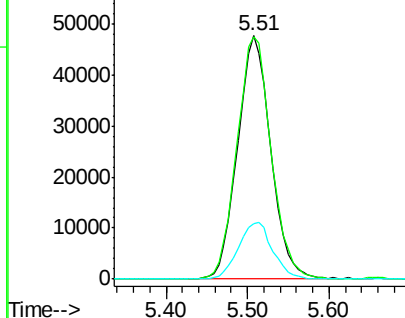


#35
 Dibromofluoromethane
 Concen: 47.45 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX003054.D
 Acq: 30 Jun 2018 02:56

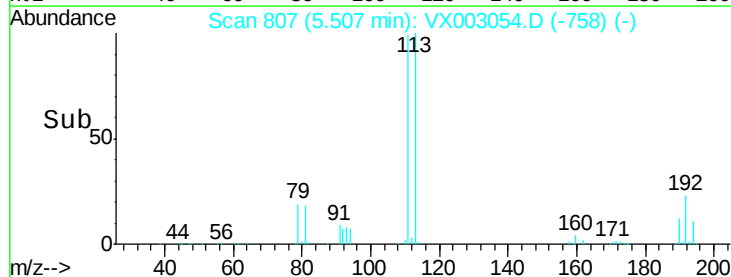
Tgt Ion:113 Resp: 134639
 Ion Ratio Lower Upper
 113 100
 111 102.7 81.4 122.0
 192 24.2 19.1 28.7

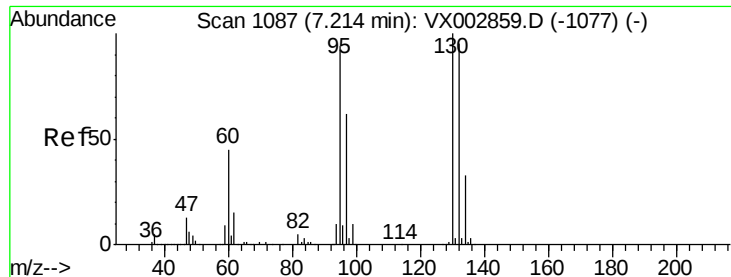


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V



Time-->

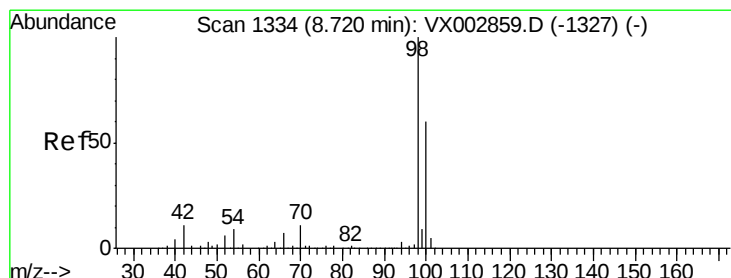
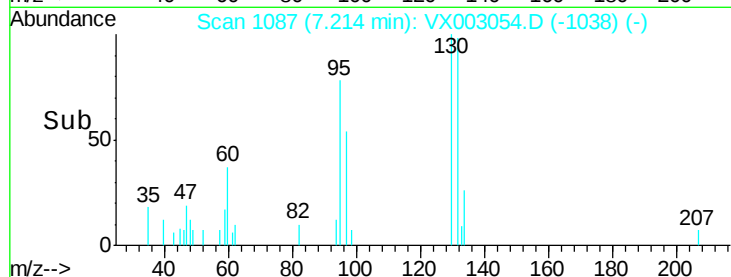
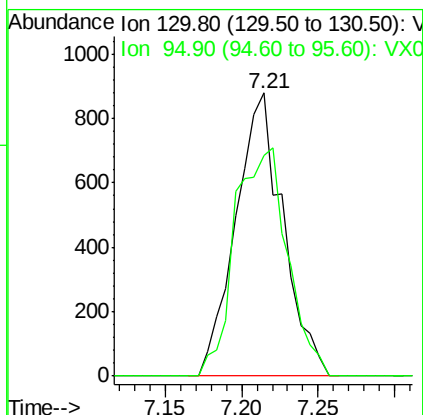
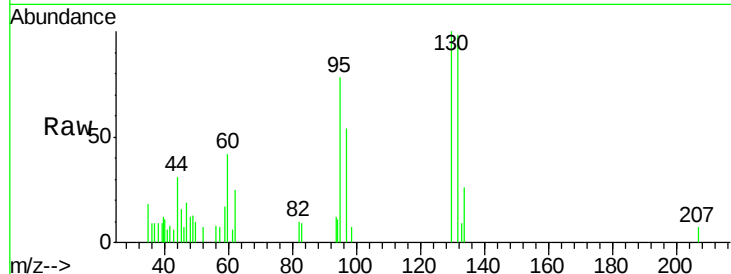




#44
 Trichloroethene
 Concen: 0.55 ug/l
 RT: 7.21 min Scan# 1087
 Delta R.T. 0.00 min
 Lab File: VX003054.D
 Acq: 30 Jun 2018 02:56

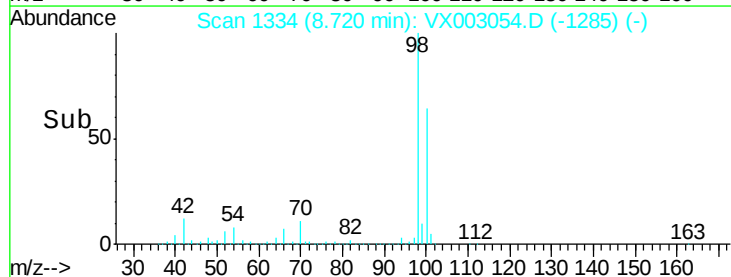
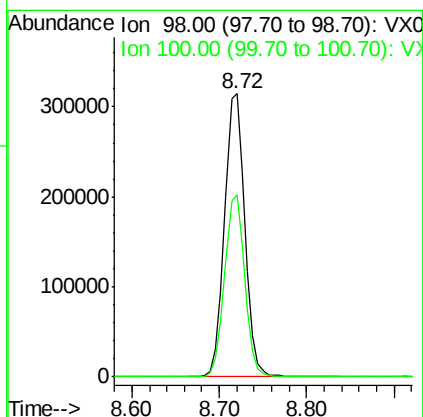
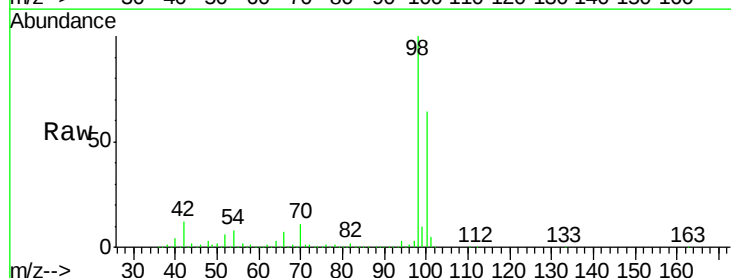
Instrument :
 MSVOA_X
 ClientSampleId :
 WP021SB489-23-25-180622

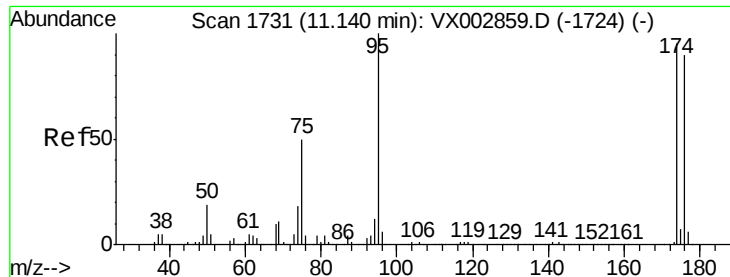
Tot Ion:130 Resp: 1885
 Ion Ratio Lower Upper
 130 100
 95 77.9 0.0 185.4



#50
 Toluene-d8
 Concen: 48.79 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX003054.D
 Acq: 30 Jun 2018 02:56

Tgt Ion: 98 Resp: 505620
 Ion Ratio Lower Upper
 98 100
 100 64.0 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 46.96 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.01 min

Lab File: VX003054.D

Acq: 30 Jun 2018 02:56

Instrument :

MSVOA_X

ClientSampleId :

WP021SB489-23-25-180622

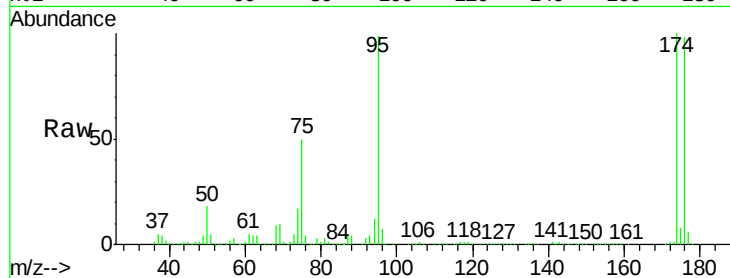
Tot Ion: 95 Resp: 187683

Ion Ratio Lower Upper

95 100

174 97.0 0.0 187.4

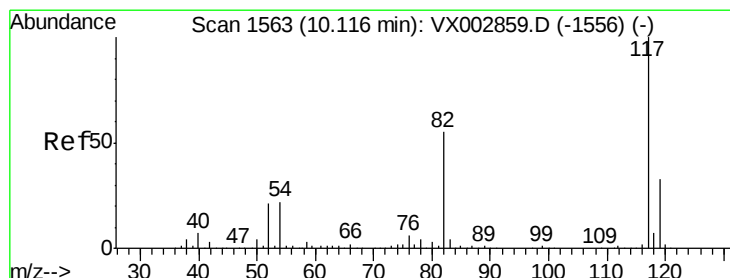
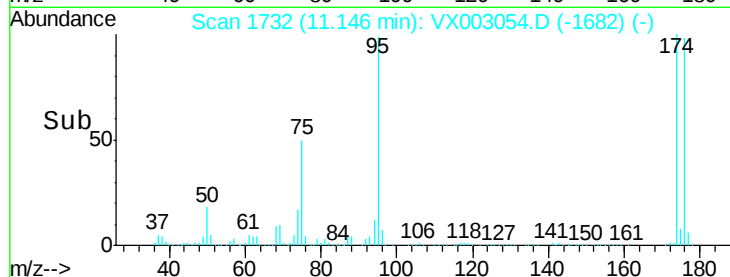
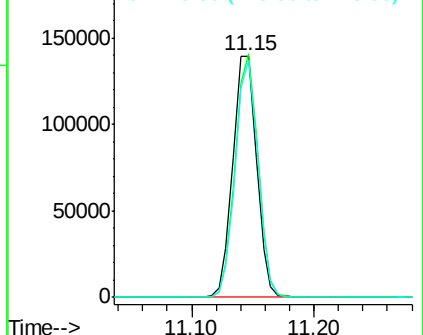
176 93.7 0.0 181.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. 0.00 min

Lab File: VX003054.D

Acq: 30 Jun 2018 02:56

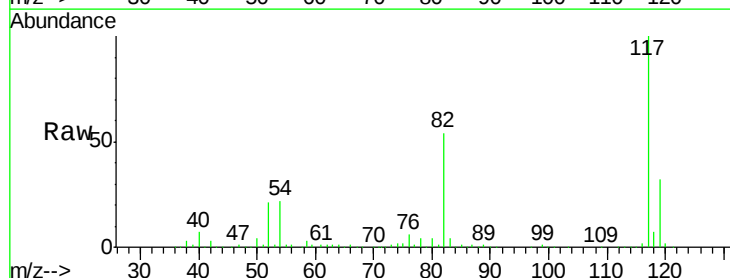
Tgt Ion: 117 Resp: 342663

Ion Ratio Lower Upper

117 100

82 54.2 45.0 67.4

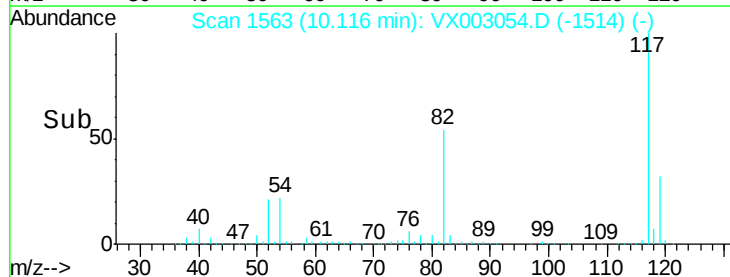
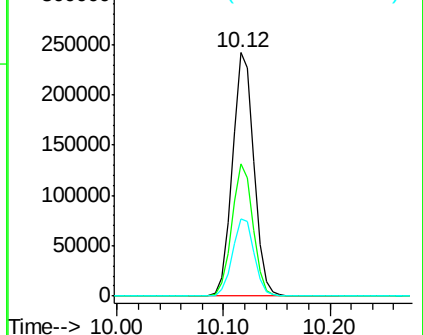
119 31.9 25.8 38.6

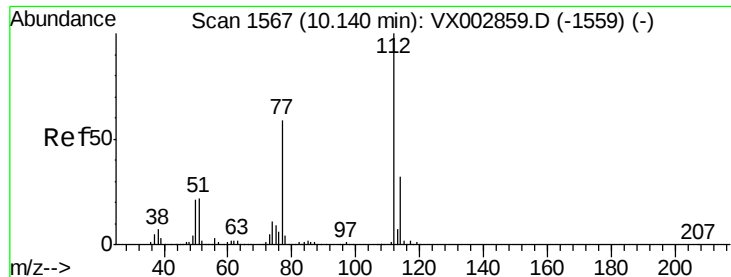


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#65

Chlorobenzene

Concen: 1.00 ug/l

RT: 10.14 min Scan# 1567

Delta R.T. 0.00 min

Lab File: VX003054.D

Acq: 30 Jun 2018 02:56

Instrument :

MSVOA_X

ClientSampleId :

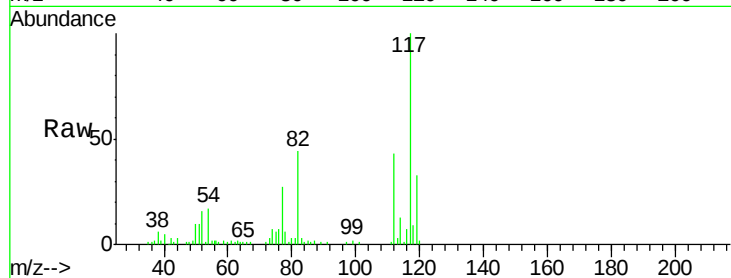
WP021SB489-23-25-180622

Tot Ion:112 Resp: 8663

Ion Ratio Lower Upper

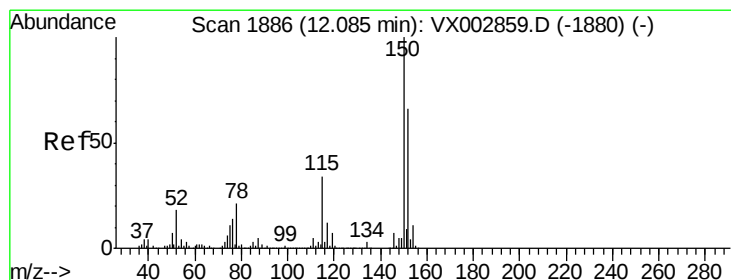
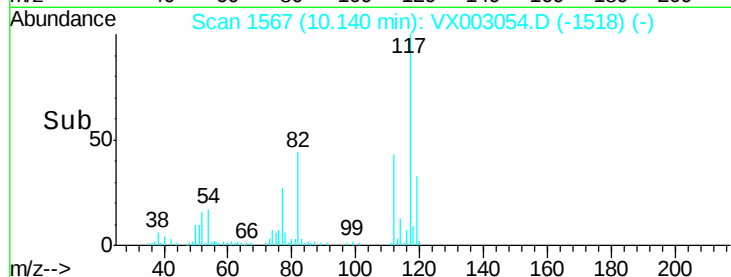
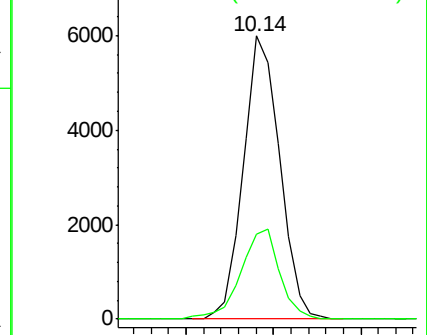
112 100

114 30.2 25.3 37.9



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX003054.D

Acq: 30 Jun 2018 02:56

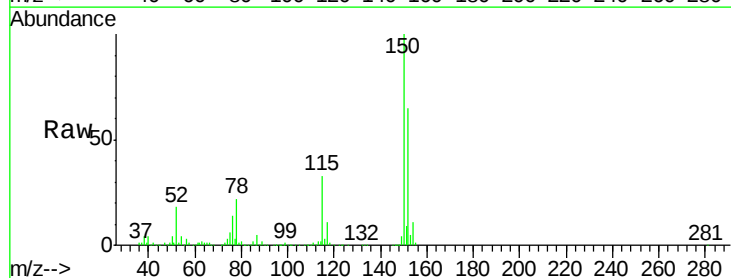
Tgt Ion:152 Resp: 215332

Ion Ratio Lower Upper

152 100

115 53.6 40.1 120.2

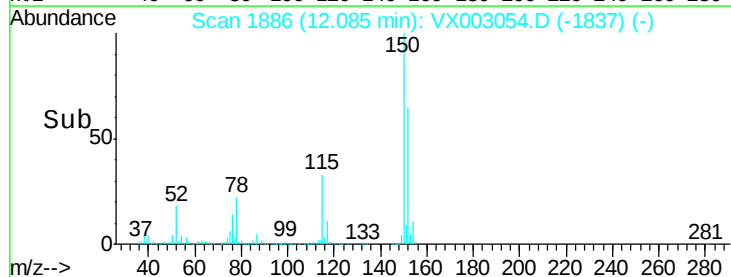
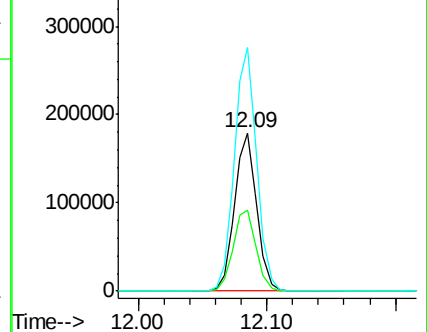
150 155.3 0.0 347.2

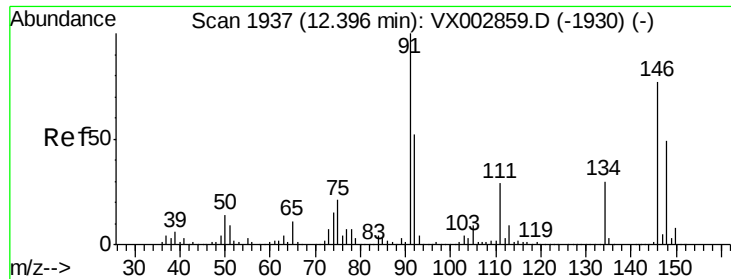


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#91

1,2-Dichlorobenzene

Concen: 1.03 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VX003054.D

Acq: 30 Jun 2018 02:56

Instrument :

MSVOA_X

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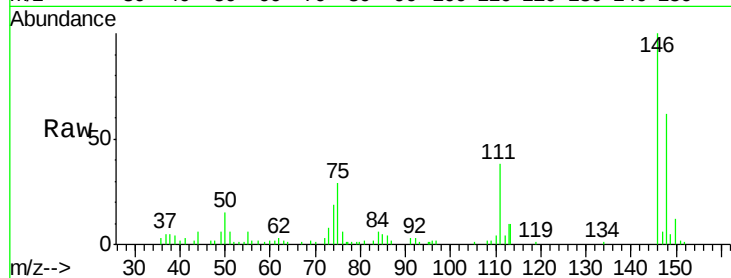
Tot Ion:146 Resp: 7851

Ion Ratio Lower Upper

146 100

111 39.3 19.4 58.1

148 64.1 31.7 95.1



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

