

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062918\
 Data File : VX003053.D
 Acq On : 30 Jun 2018 02:29
 Operator : JC/MD
 Sample : J3707-23 5X
 Misc : 6.12g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021SB489-25-27-180622

Quant Time: Jun 30 10:08:02 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

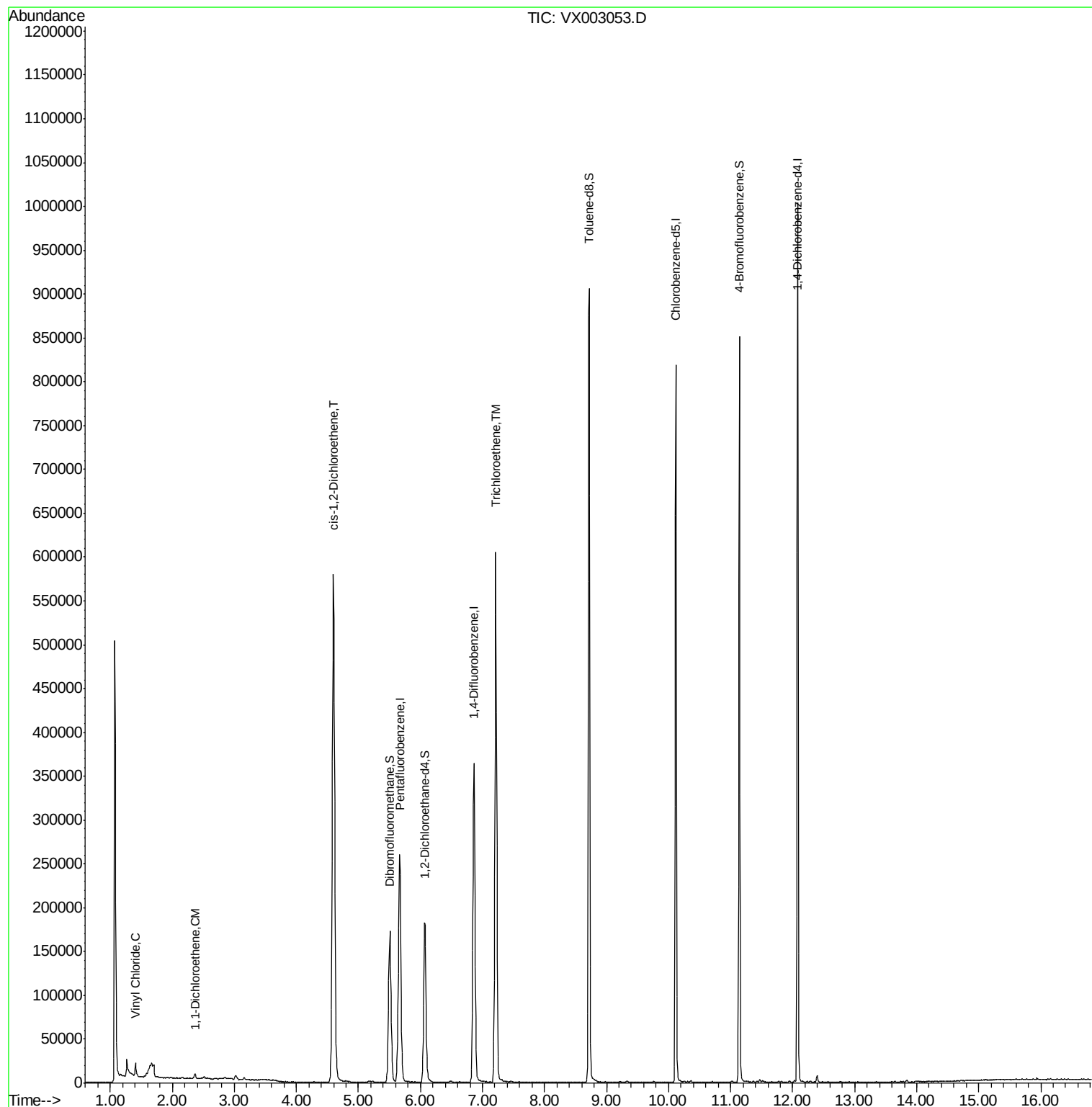
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	265585	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	371409	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	363727	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	213318	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	176235	48.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.02%	
35) Dibromofluoromethane	5.51	113	141698	48.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.36%	
50) Toluene-d8	8.72	98	543594	50.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.22%	
62) 4-Bromofluorobenzene	11.14	95	196266	47.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.76%	
Target Compounds						
4) Vinyl Chloride	1.40	62	8774	2.92	ug/l	# 59
12) 1,1-Dichloroethene	2.36	96	1682	0.64	ug/l	90
27) cis-1,2-Dichloroethene	4.60	96	369356	115.47	ug/l	82
44) Trichloroethene	7.21	130	235046	66.62	ug/l	100

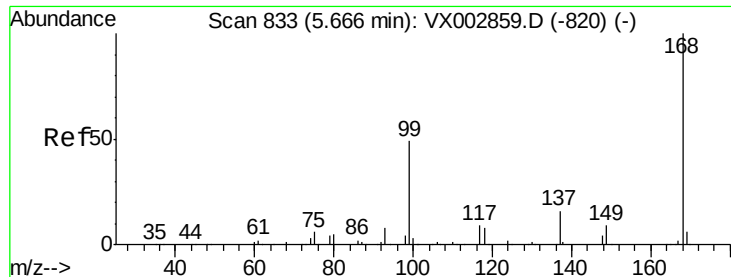
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX062918\
Data File : VX003053.D
Acq On : 30 Jun 2018 02:29
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Misc : 6.12a/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WP021SB489-25-27-180622

Quant Time: Jun 30 10:08:02 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
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: 5.67 min Scan# 833

Delta R.T. -0.00 min

Lab File: VX003053.D

Acq: 30 Jun 2018 02:29

Instrument :

MSVOA_X

ClientSampleId :

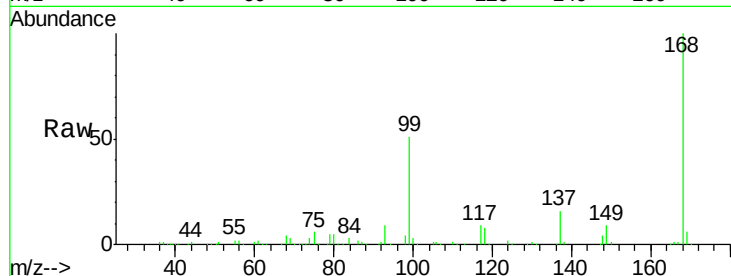
WP021SB489-25-27-180622

Tot Ion:168 Resp: 265585

Ion Ratio Lower Upper

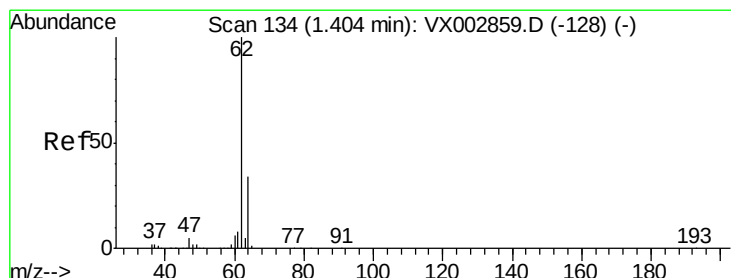
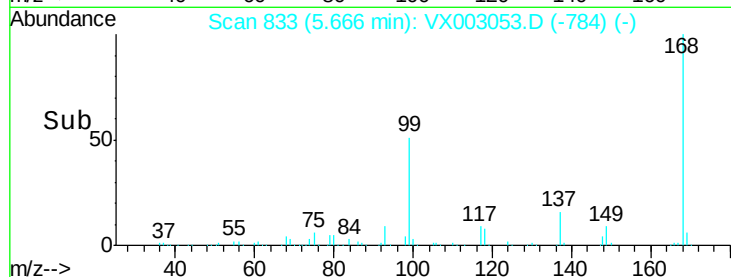
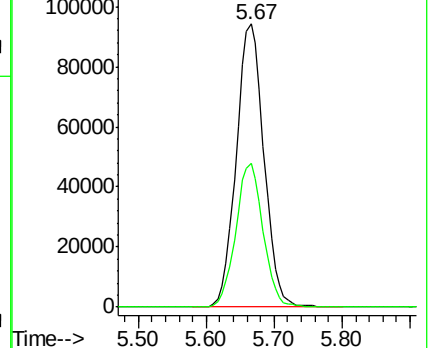
168 100

99 50.7 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 2.92 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX003053.D

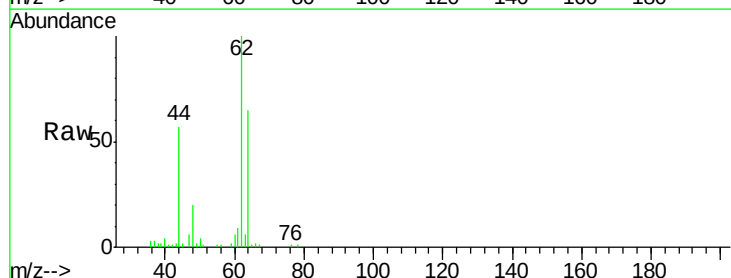
Acq: 30 Jun 2018 02:29

Tgt Ion: 62 Resp: 8774

Ion Ratio Lower Upper

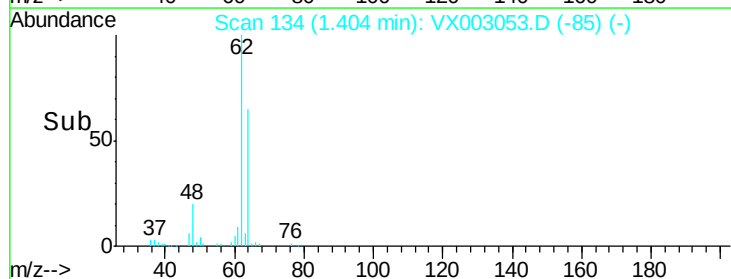
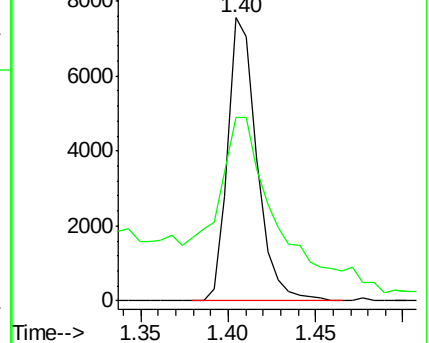
62 100

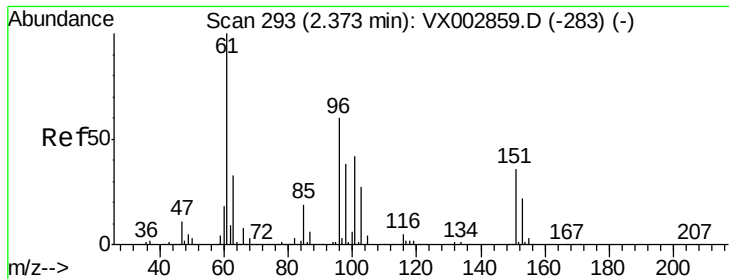
64 54.4 25.4 38.2#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#12

1,1-Dichloroethene

Concen: 0.64 ug/l

RT: 2.36 min Scan# 291

Delta R.T. -0.01 min

Lab File: VX003053.D

Acq: 30 Jun 2018 02:29

Instrument :

MSVOA_X

ClientSampleId :

WP021SB489-25-27-180622

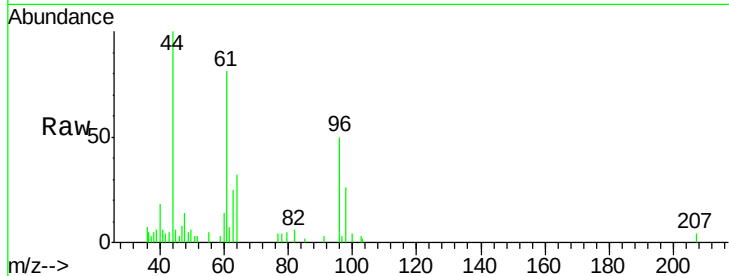
Tot Ion: 96 Resp: 1682

Ion Ratio Lower Upper

96 100

61 161.5 137.9 206.9

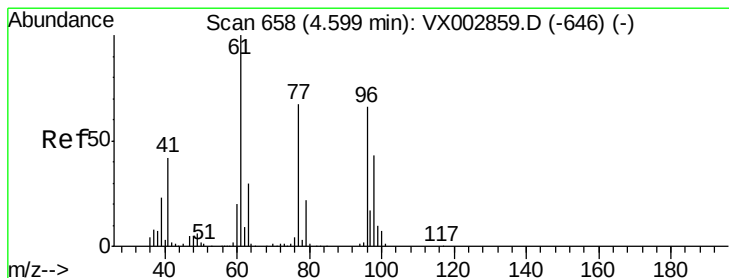
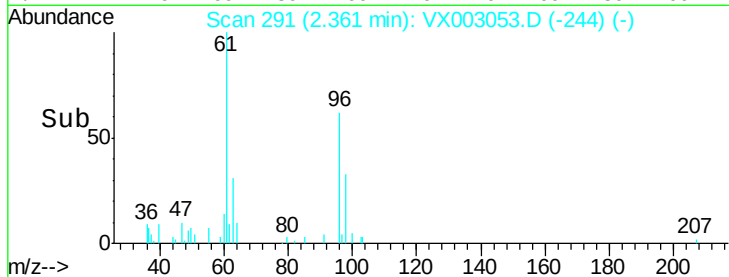
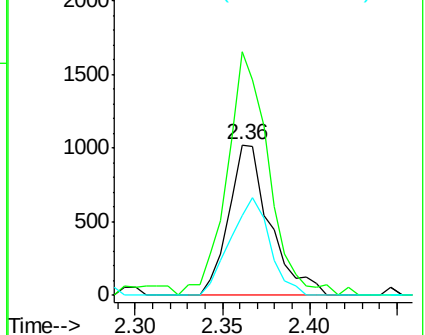
98 52.6 51.6 77.4



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



#27

cis-1,2-Dichloroethene

Concen: 115.47 ug/l

RT: 4.60 min Scan# 658

Delta R.T. -0.00 min

Lab File: VX003053.D

Acq: 30 Jun 2018 02:29

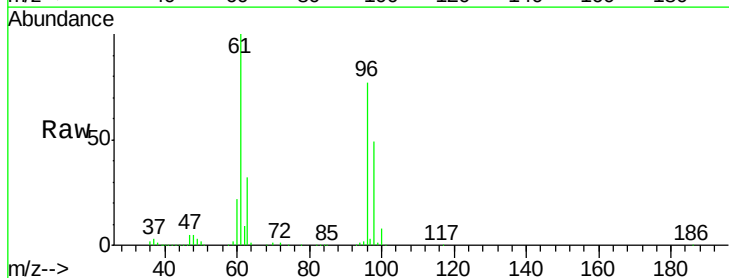
Tgt Ion: 96 Resp: 369356

Ion Ratio Lower Upper

96 100

61 131.8 0.0 330.2

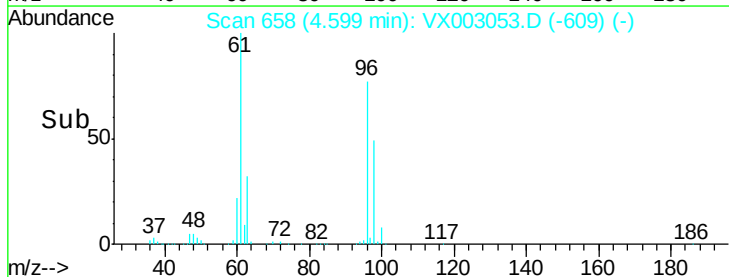
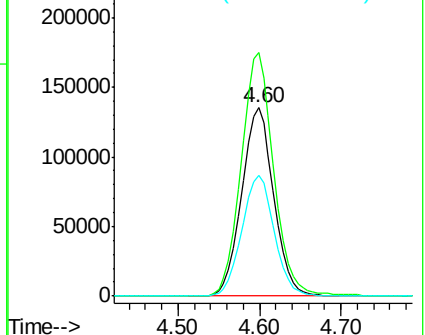
98 64.7 0.0 130.2

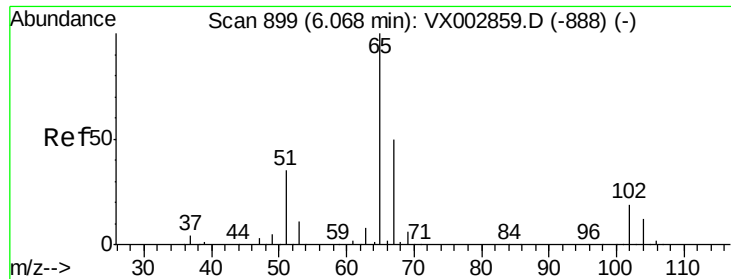


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

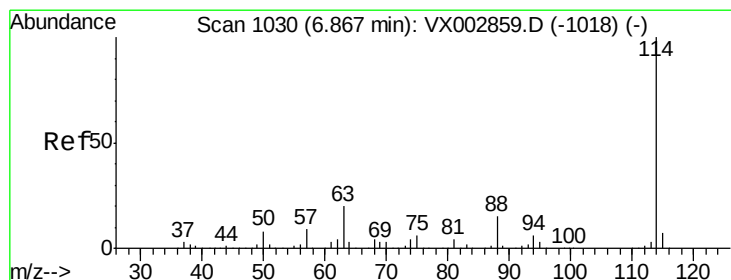
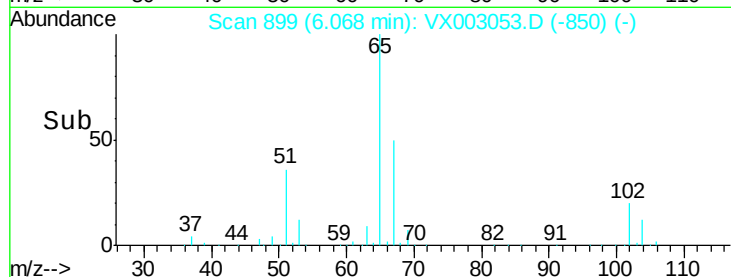
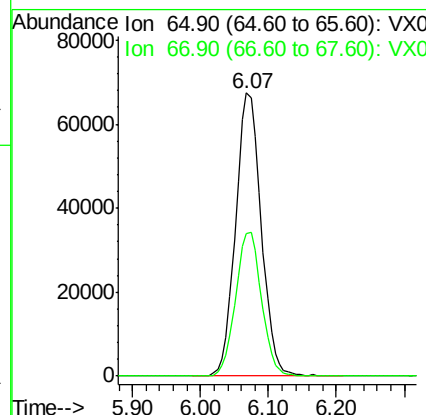
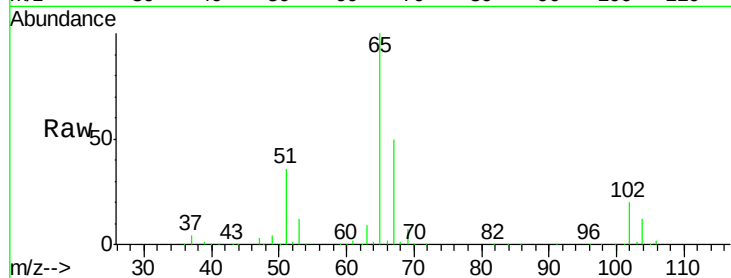




#33
 1,2-Dichloroethane-d4
 Concen: 48.01 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. 0.00 min
 Lab File: VX003053.D
 Acq: 30 Jun 2018 02:29

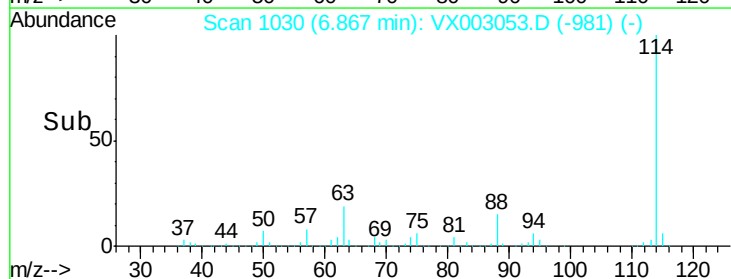
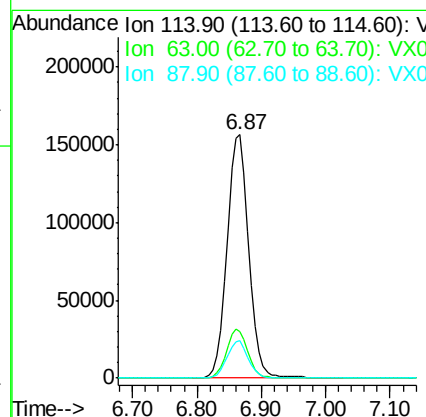
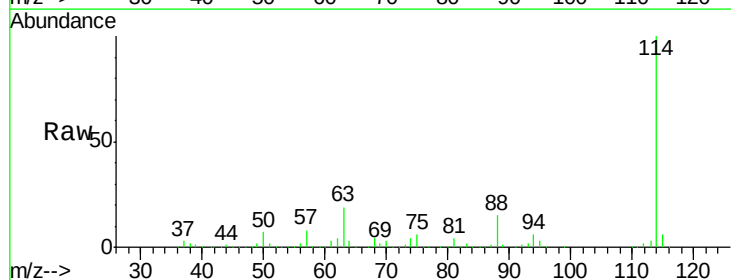
Instrument :
 MSVOA_X
 ClientSampleId :
 WP021SB489-25-27-180622

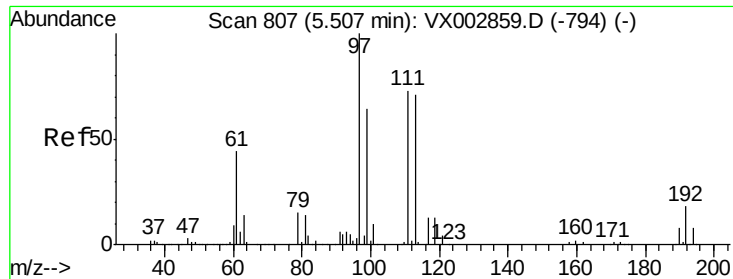
Tot Ion: 65 Resp: 176235
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX003053.D
 Acq: 30 Jun 2018 02:29

Tgt Ion: 114 Resp: 371409
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 41.4
 88 15.3 0.0 30.0

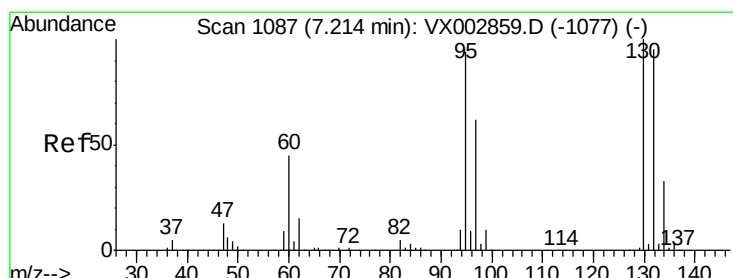
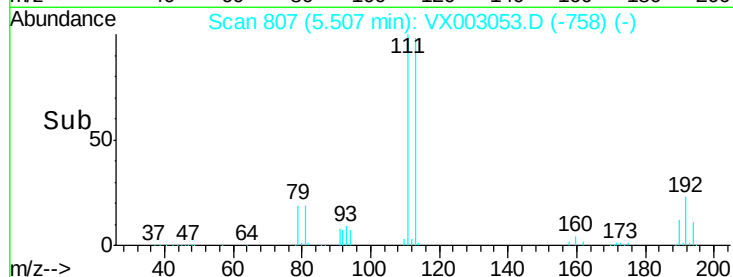
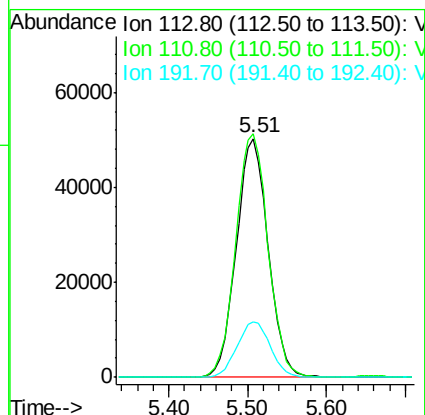
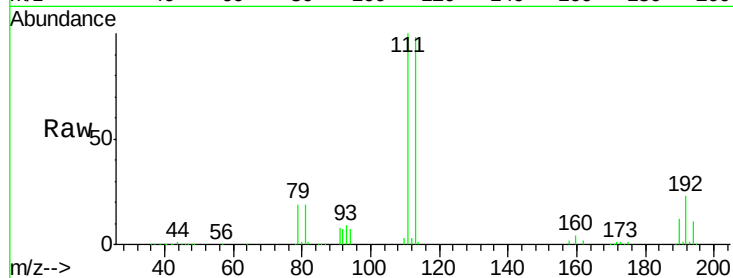




#35
 Dibromofluoromethane
 Concen: 48.18 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VX003053.D
 Acq: 30 Jun 2018 02:29

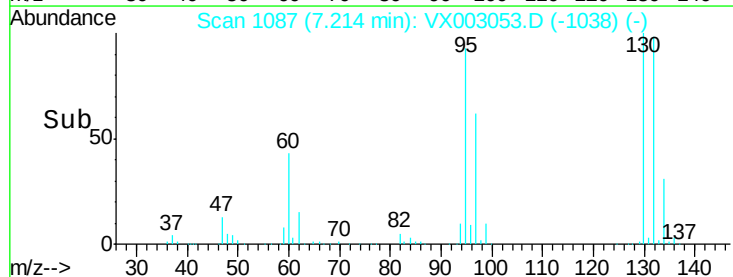
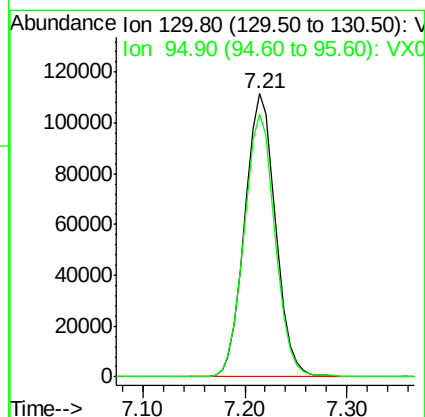
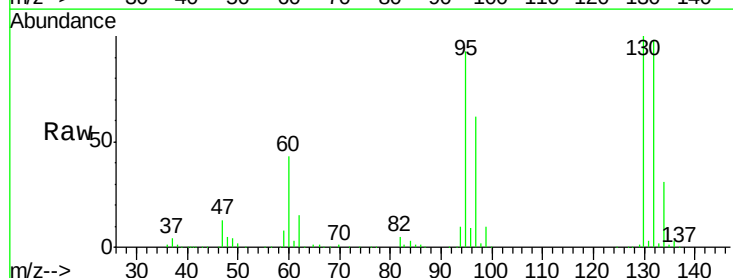
Instrument :
 MSVOA_X
 ClientSampleId :
 WP021SB489-25-27-180622

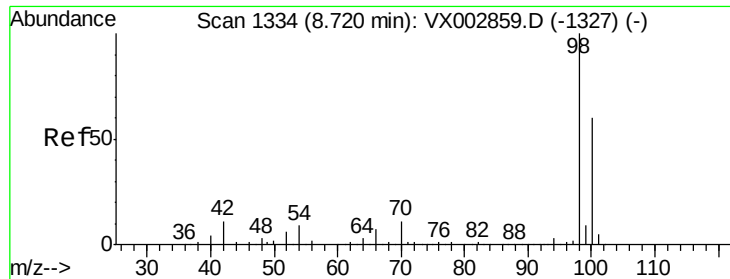
Tot Ion:113 Resp: 141698
 Ion Ratio Lower Upper
 113 100
 111 103.3 81.4 122.0
 192 24.3 19.1 28.7



#44
 Trichloroethene
 Concen: 66.62 ug/l
 RT: 7.21 min Scan# 1087
 Delta R.T. -0.00 min
 Lab File: VX003053.D
 Acq: 30 Jun 2018 02:29

Tgt Ion:130 Resp: 235046
 Ion Ratio Lower Upper
 130 100
 95 93.0 0.0 185.4





#50

Toluene-d8

Concen: 50.61 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003053.D

Acq: 30 Jun 2018 02:29

Instrument :

MSVOA_X

ClientSampleId :

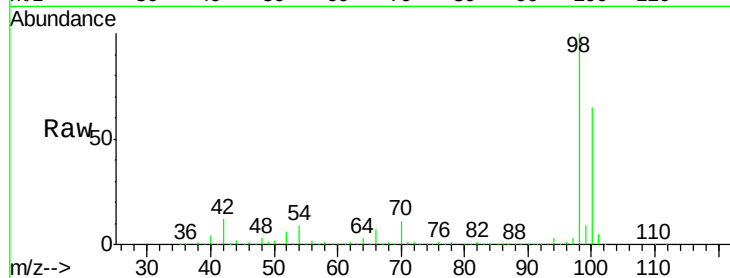
WP021SB489-25-27-180622

Tot Ion: 98 Resp: 543594

Ion Ratio Lower Upper

98 100

100 64.3 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.72

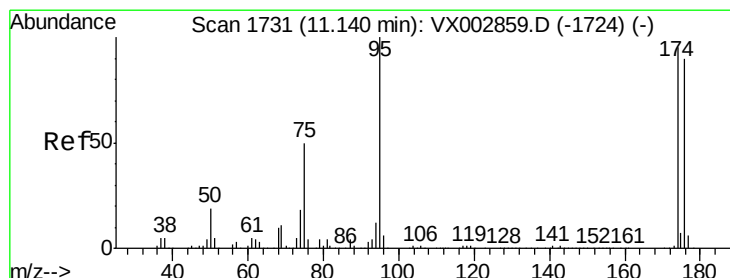
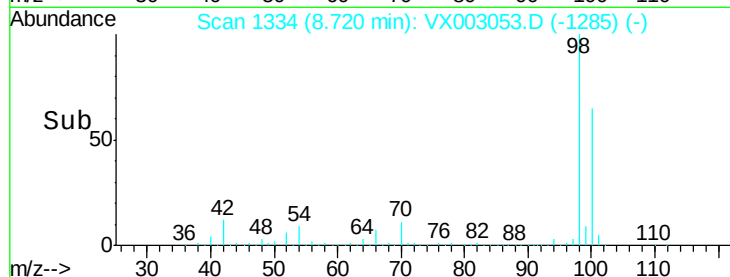
300000

200000

100000

0

Time--> 8.60 8.70 8.80



#62

4-Bromofluorobenzene

Concen: 47.38 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003053.D

Acq: 30 Jun 2018 02:29

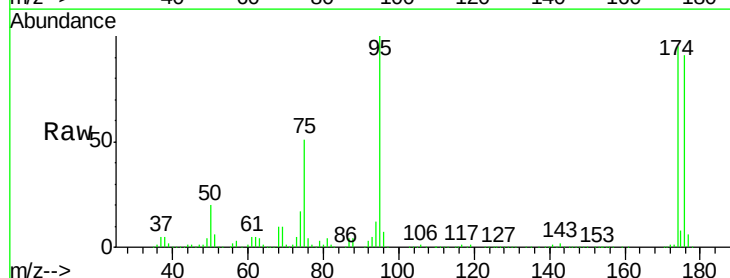
Tgt Ion: 95 Resp: 196266

Ion Ratio Lower Upper

95 100

174 99.1 0.0 187.4

176 95.8 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

11.14

200000

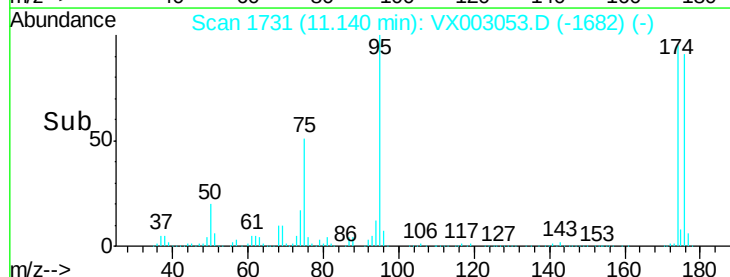
150000

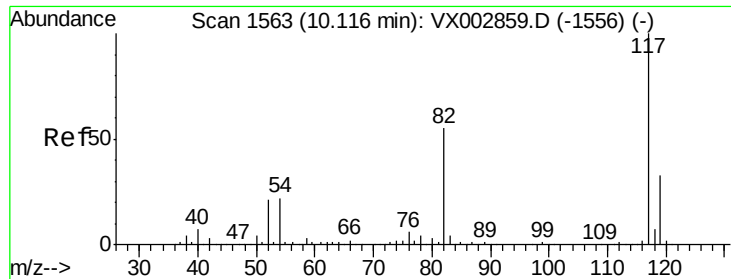
100000

50000

0

Time--> 11.10 11.20

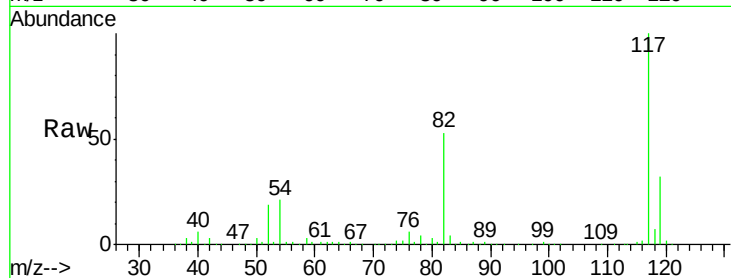




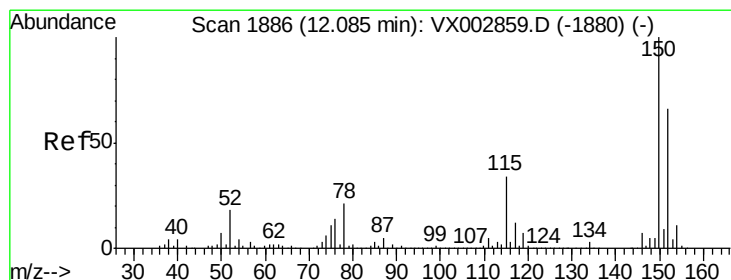
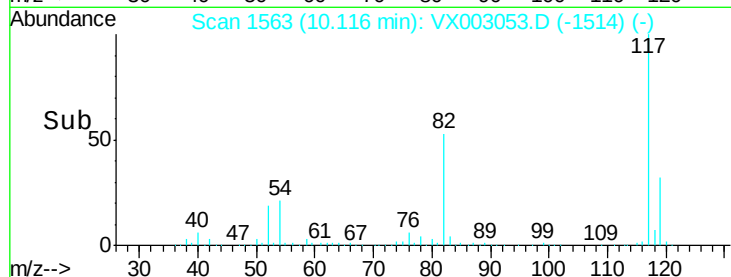
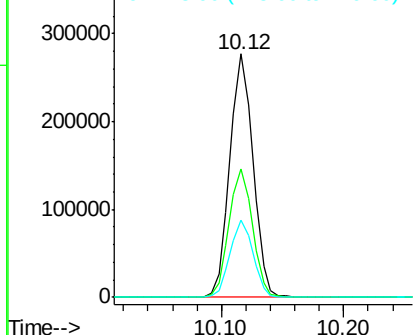
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003053.D
Acq: 30 Jun 2018 02:29

Instrument :
MSVOA_X
ClientSampleId :
WP021SB489-25-27-180622

Tot Ion:117 Resp: 363727
Ion Ratio Lower Upper
117 100
82 52.8 45.0 67.4
119 31.6 25.8 38.6

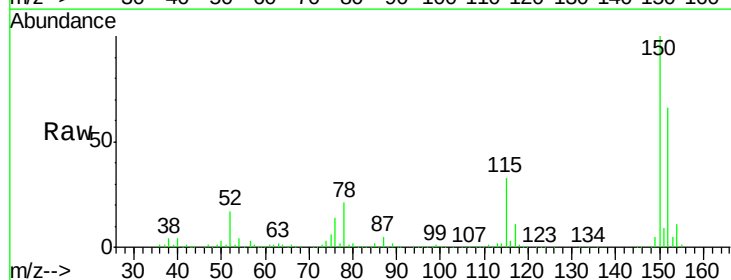


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX003053.D
Acq: 30 Jun 2018 02:29

Tgt Ion:152 Resp: 213318
Ion Ratio Lower Upper
152 100
115 54.4 40.1 120.2
150 154.8 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

