

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042418\
 Data File : VX001105.D
 Acq On : 25 Apr 2018 04:16
 Operator : JC/MD
 Sample : J2463-20 40X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-0444-180416

Quant Time: Apr 25 08:29:11 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 20 05:03:28 2018
 Response via : Initial Calibration

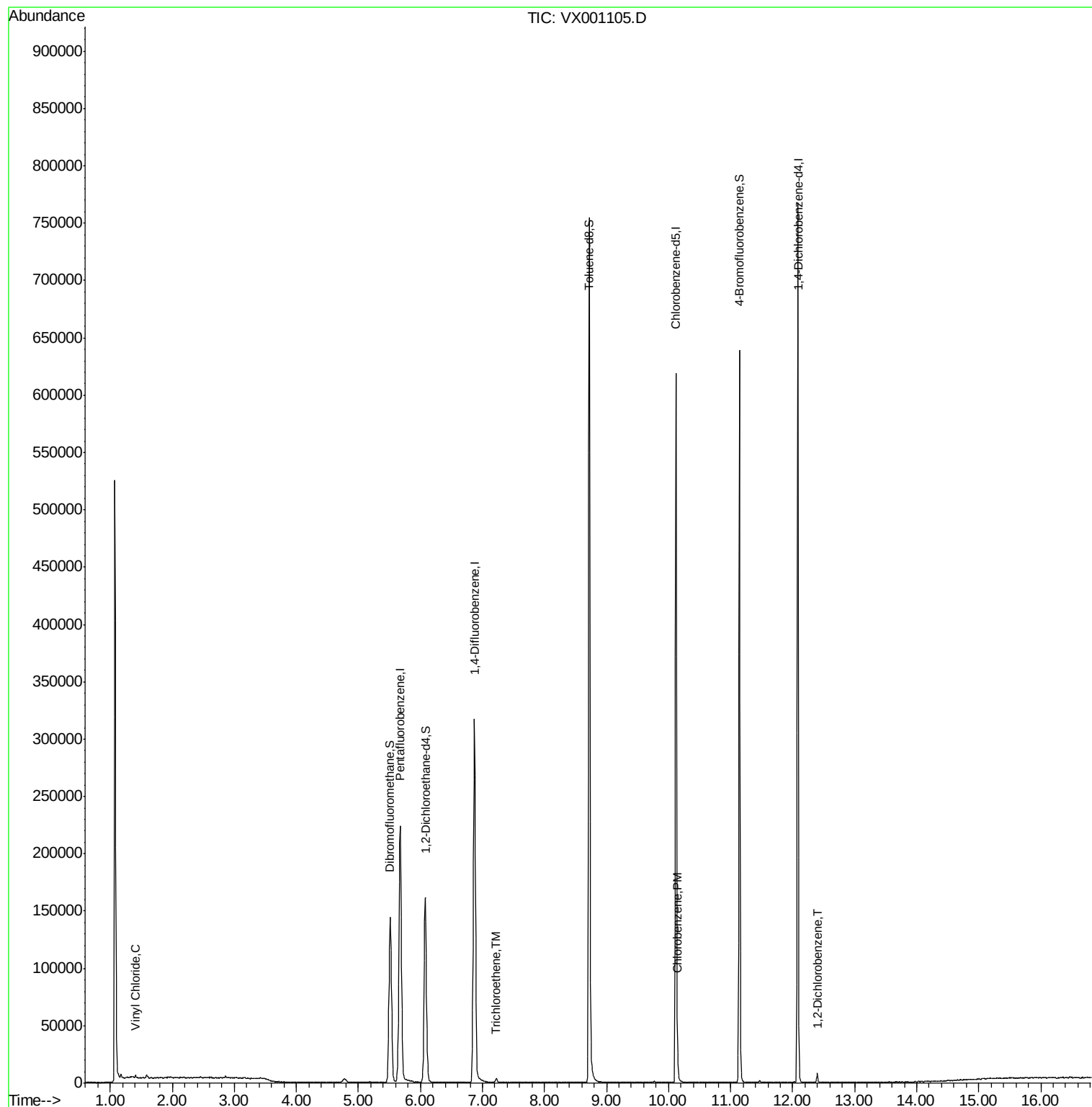
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	236978	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	329593	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	293257	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	162179	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	157558	52.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.90%	
35) Dibromofluoromethane	5.51	113	117568	46.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.56%	
50) Toluene-d8	8.72	98	460924	49.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.20%	
62) 4-Bromofluorobenzene	11.14	95	155761	39.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.88%	
Target Compounds						
4) Vinyl Chloride	1.40	62	1434	0.51	ug/l	94
44) Trichloroethene	7.23	130	1301	0.40	ug/l	87
65) Chlorobenzene	10.15	112	4002	0.51	ug/l	99
91) 1,2-Dichlorobenzene	12.40	146	2428	0.44	ug/l	96

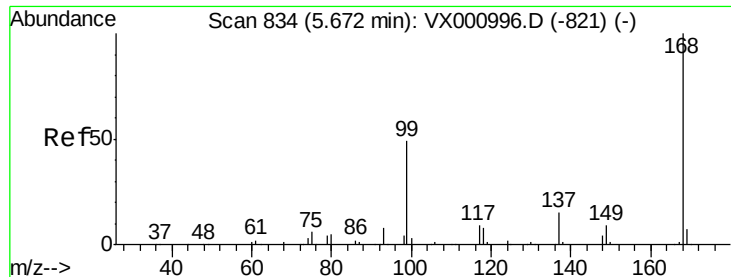
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001105.D

Acq: 25 Apr 2018 04:16

Instrument :

MSVOA_X

ClientSampleId :

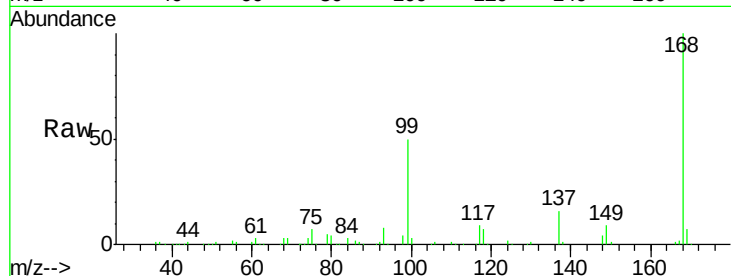
DUP-0444-180416

Tot Ion:168 Resp: 236978

Ion Ratio Lower Upper

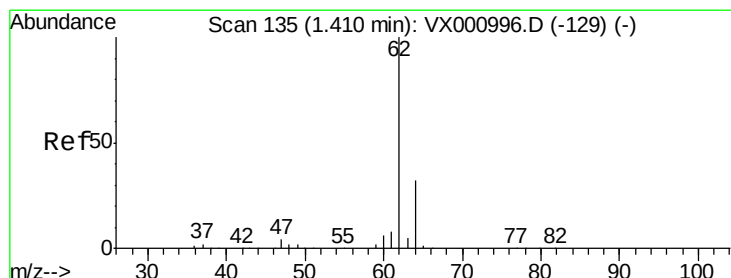
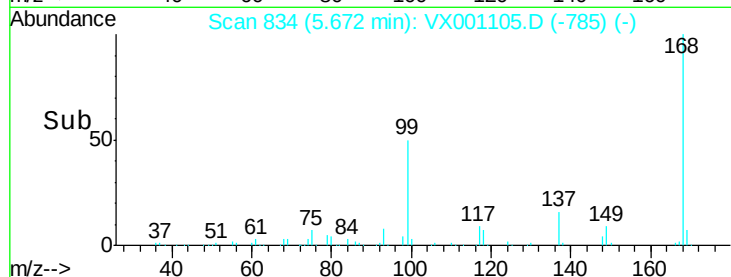
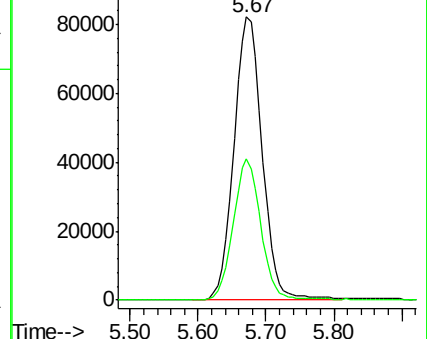
168 100

99 49.8 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 0.51 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.01 min

Lab File: VX001105.D

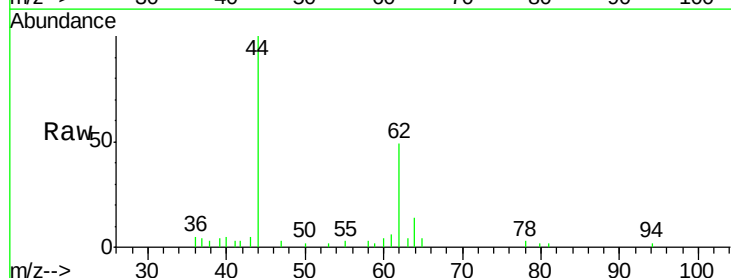
Acq: 25 Apr 2018 04:16

Tgt Ion: 62 Resp: 1434

Ion Ratio Lower Upper

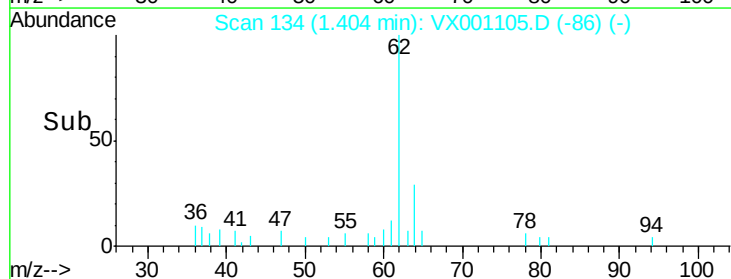
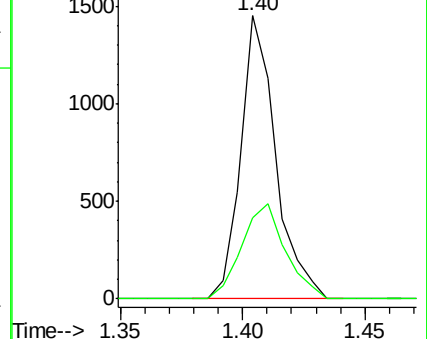
62 100

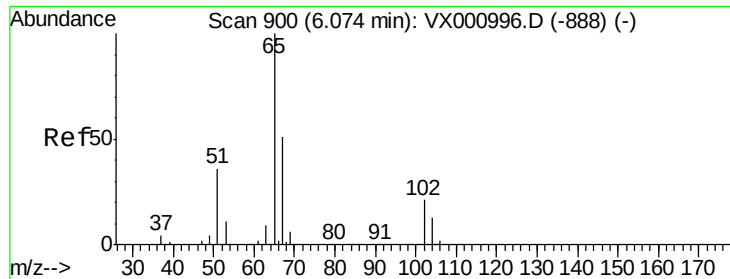
64 28.8 25.6 38.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

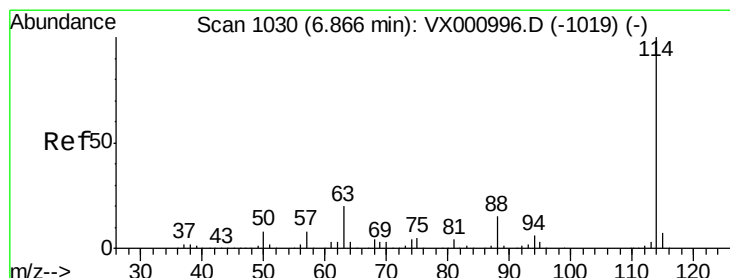
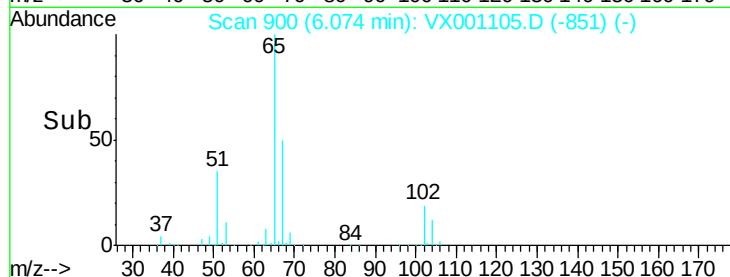
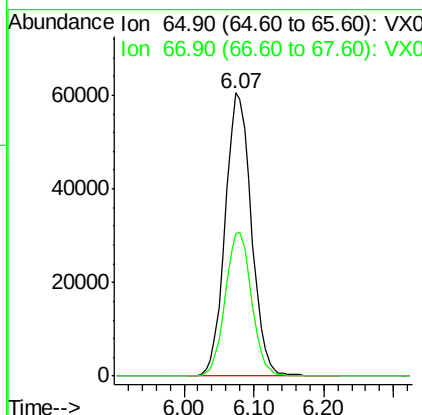
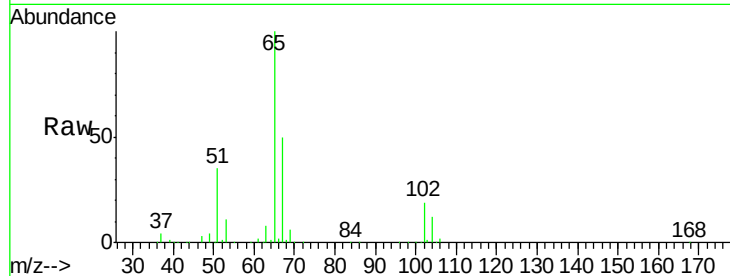




#33
 1,2-Dichloroethane-d4
 Concen: 52.45 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001105.D
 Acq: 25 Apr 2018 04:16

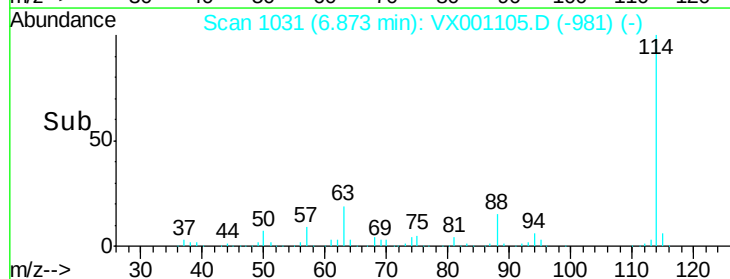
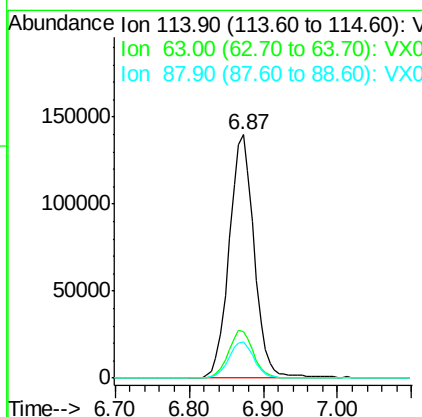
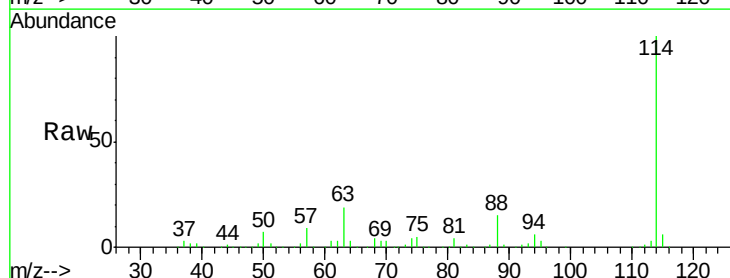
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-0444-180416

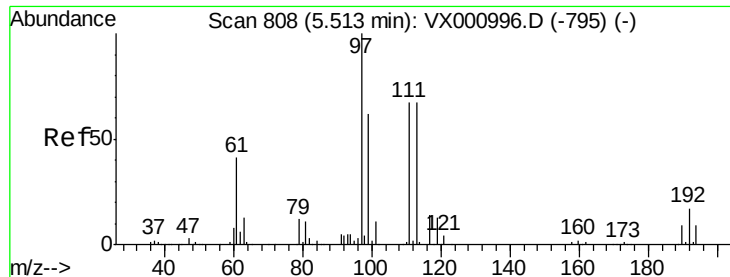
Tot Ion: 65 Resp: 157558
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001105.D
 Acq: 25 Apr 2018 04:16

Tgt Ion: 114 Resp: 329593
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 39.4
 88 14.8 0.0 29.8





#35

Dibromofluoromethane

Concen: 46.78 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX001105.D

Acq: 25 Apr 2018 04:16

Instrument :

MSVOA_X

ClientSampleId :

DUP-0444-180416

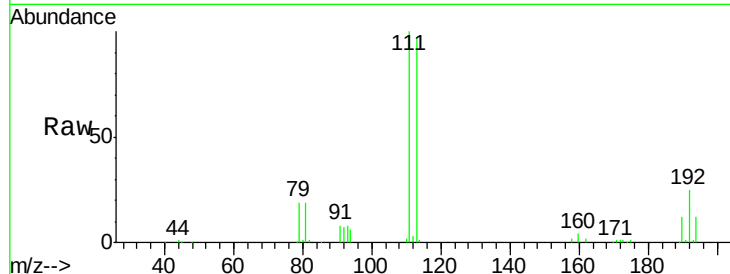
Tot Ion:113 Resp: 117568

Ion Ratio Lower Upper

113 100

111 102.8 81.4 122.2

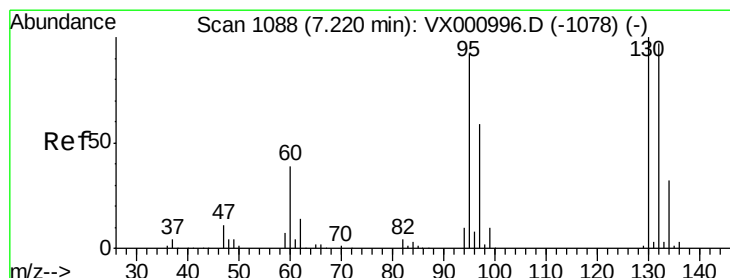
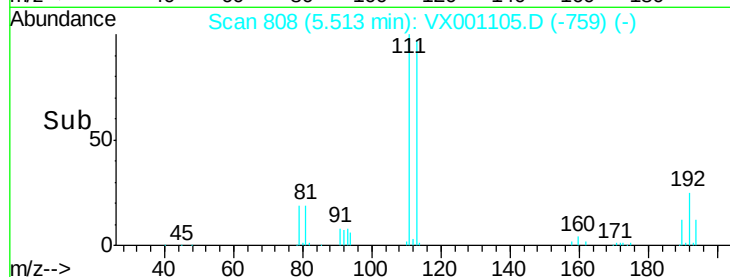
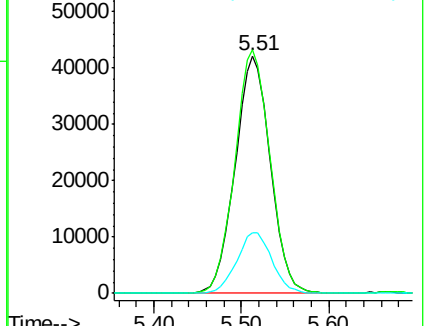
192 25.6 20.4 30.6



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: 0.40 ug/l

RT: 7.23 min Scan# 1089

Delta R.T. 0.01 min

Lab File: VX001105.D

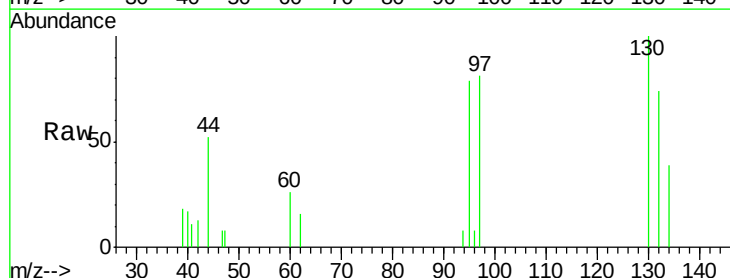
Acq: 25 Apr 2018 04:16

Tgt Ion:130 Resp: 1301

Ion Ratio Lower Upper

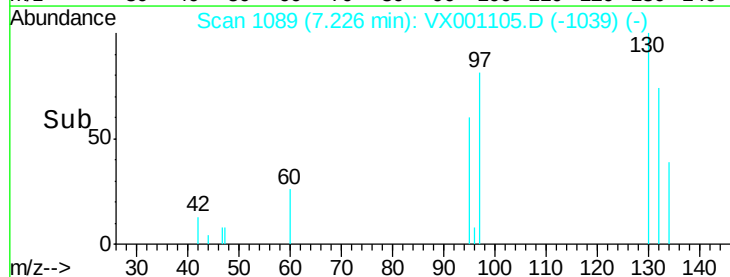
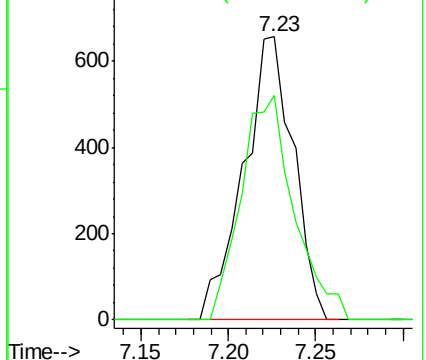
130 100

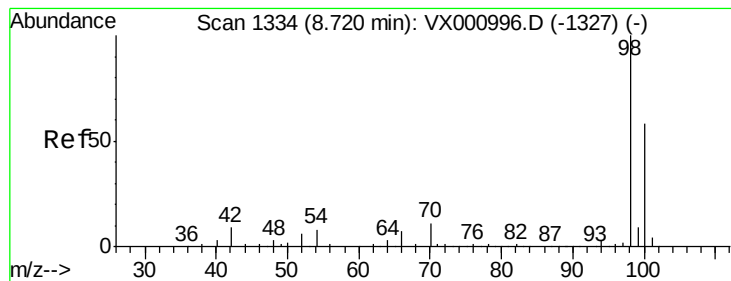
95 79.5 0.0 184.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 49.60 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001105.D

Acq: 25 Apr 2018 04:16

Instrument :

MSVOA_X

ClientSampleId :

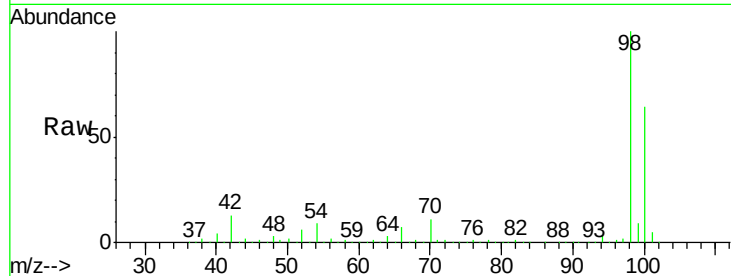
DUP-0444-180416

Tot Ion: 98 Resp: 460924

Ion Ratio Lower Upper

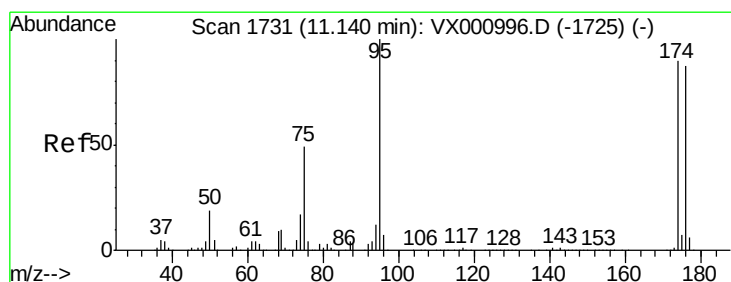
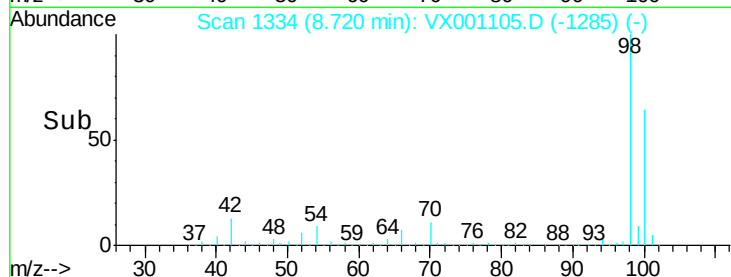
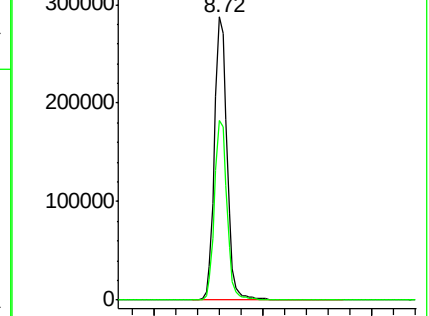
98 100

100 63.4 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 39.94 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001105.D

Acq: 25 Apr 2018 04:16

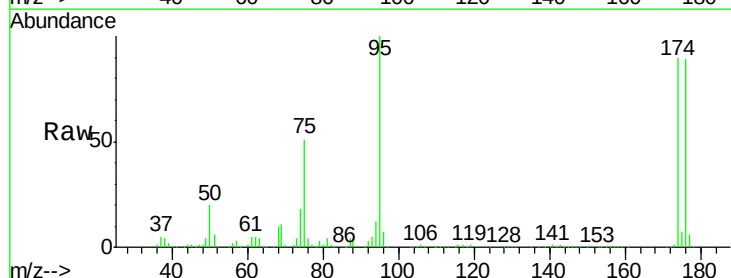
Tgt Ion: 95 Resp: 155761

Ion Ratio Lower Upper

95 100

174 97.3 0.0 198.4

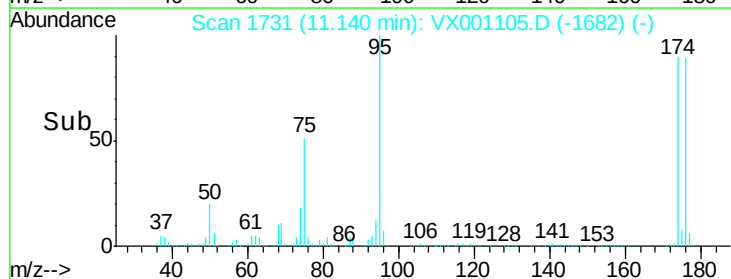
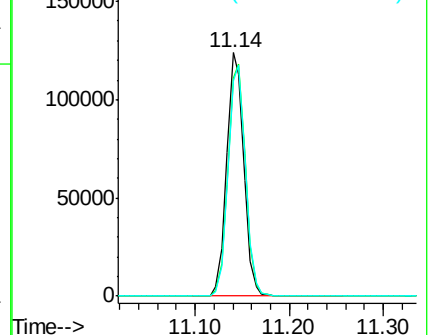
176 96.2 0.0 192.0

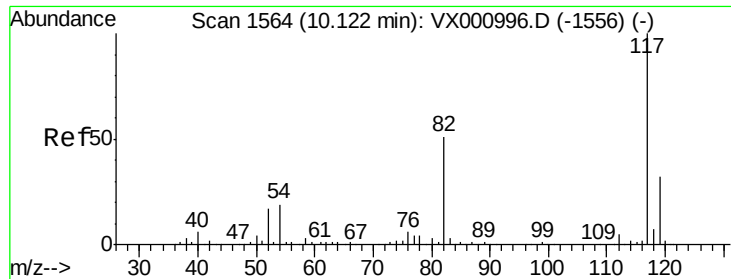


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

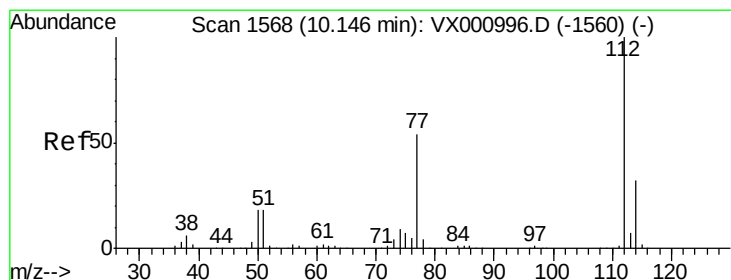
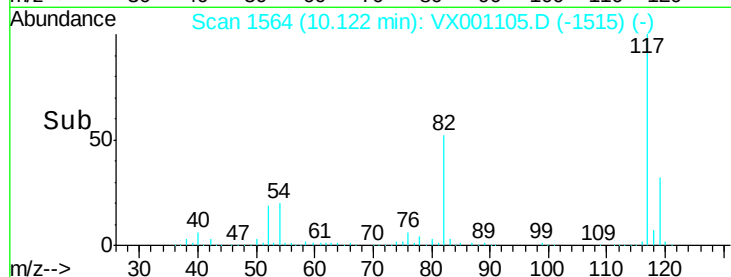
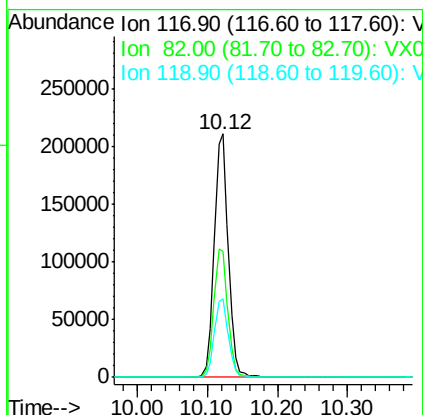
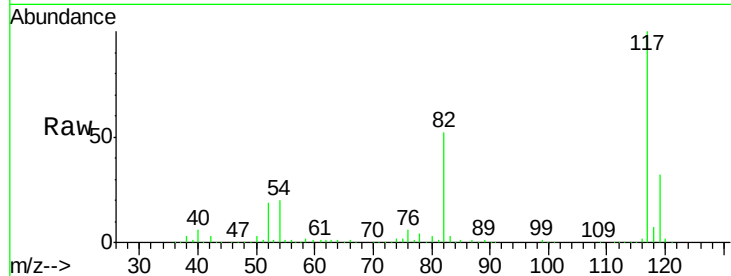




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001105.D
Acq: 25 Apr 2018 04:16

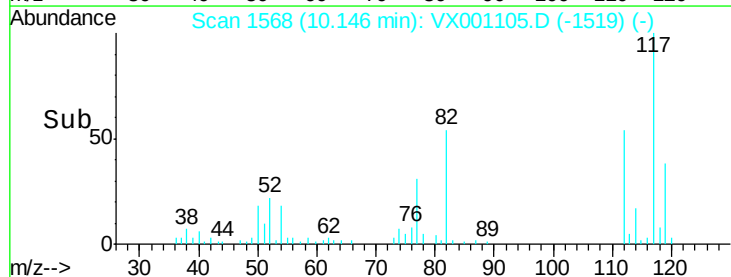
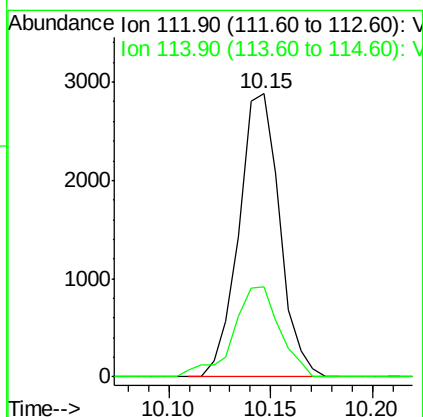
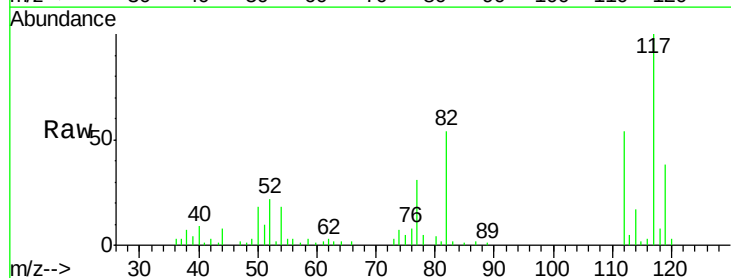
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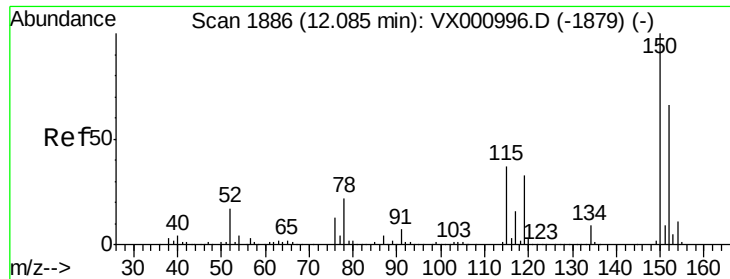
Tot Ion:117 Resp: 293257
Ion Ratio Lower Upper
117 100
82 51.8 40.6 60.8
119 32.5 26.0 39.0



#65
Chlorobenzene
Concen: 0.51 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX001105.D
Acq: 25 Apr 2018 04:16

Tgt Ion:112 Resp: 4002
Ion Ratio Lower Upper
112 100
114 31.6 25.5 38.3

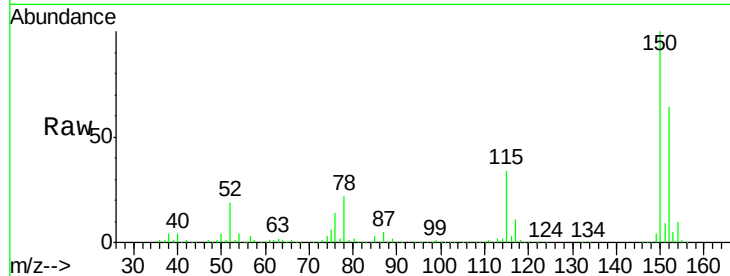




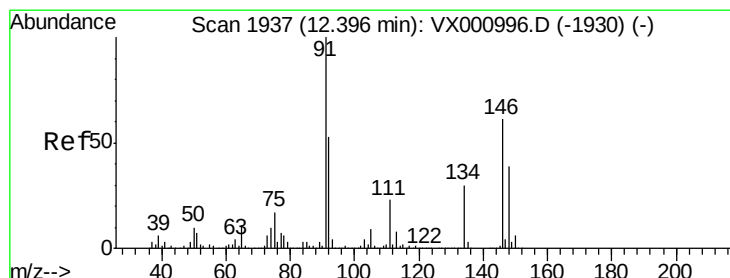
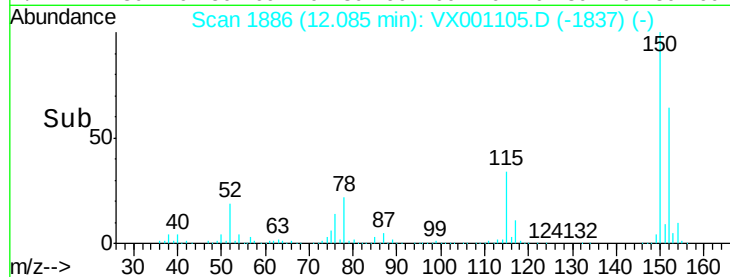
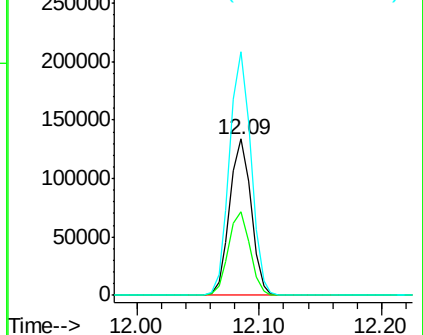
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.09 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX001105.D
 Acq: 25 Apr 2018 04:16

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-0444-180416

Tot Ion:152 Resp: 162179
 Ion Ratio Lower Upper
 152 100
 115 54.0 38.2 114.6
 150 155.7 0.0 350.4

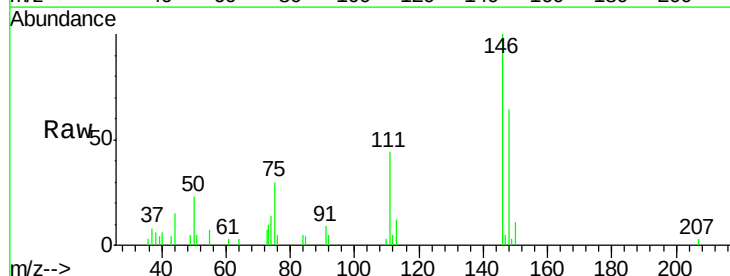


Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V



#91
 1,2-Dichlorobenzene
 Concen: 0.44 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: VX001105.D
 Acq: 25 Apr 2018 04:16

Tgt Ion:146 Resp: 2428
 Ion Ratio Lower Upper
 146 100
 111 38.3 18.6 56.0
 148 68.8 32.3 96.8



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

