

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042718\
 Data File : VX001175.D
 Acq On : 27 Apr 2018 17:20
 Operator : JC/MD
 Sample : J2464-07DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-0446-180418DL

Quant Time: Apr 28 06:29:04 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 27 01:51:42 2018
 Response via : Initial Calibration

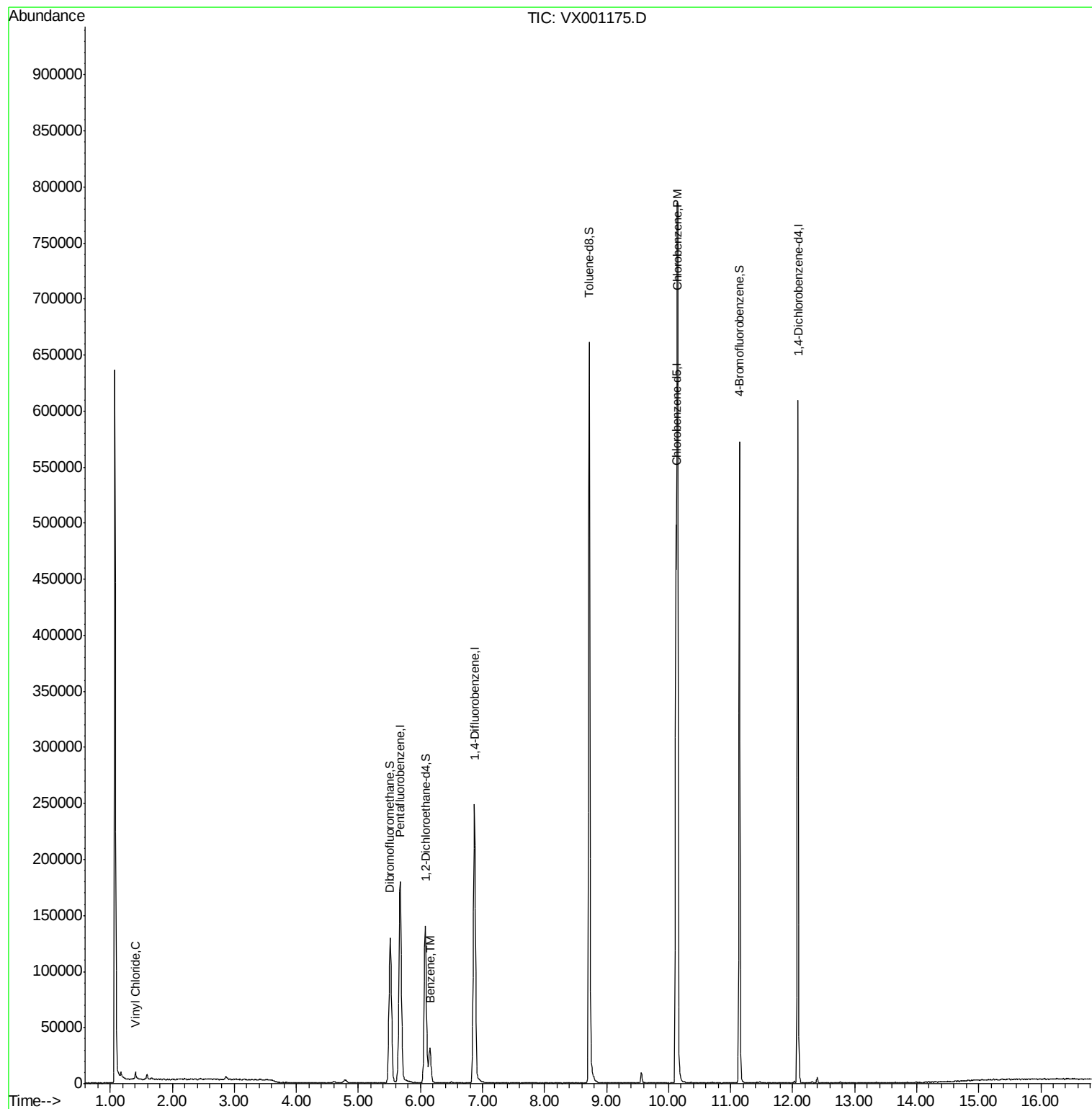
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	191006	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	260607	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	232706	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	130585	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	134350	45.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.76%	
35) Dibromofluoromethane	5.51	113	105683	48.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.98%	
50) Toluene-d8	8.72	98	405255	49.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.56%	
62) 4-Bromofluorobenzene	11.14	95	137482	43.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.46%	
Target Compounds						
4) Vinyl Chloride	1.40	62	3694	1.66	ug/l	92
40) Benzene	6.15	78	36181	4.36	ug/l	98
65) Chlorobenzene	10.15	112	354132	58.08	ug/l	100

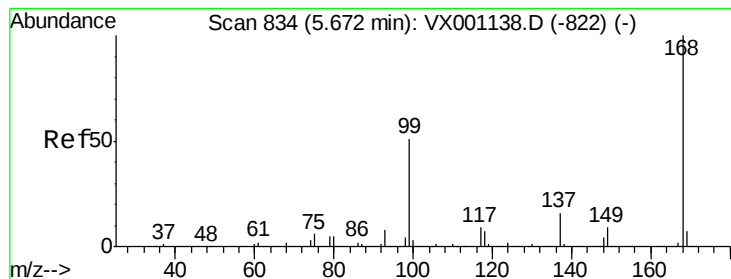
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX001175.D

Acq: 27 Apr 2018 17:20

Instrument :

MSVOA_X

ClientSampleId :

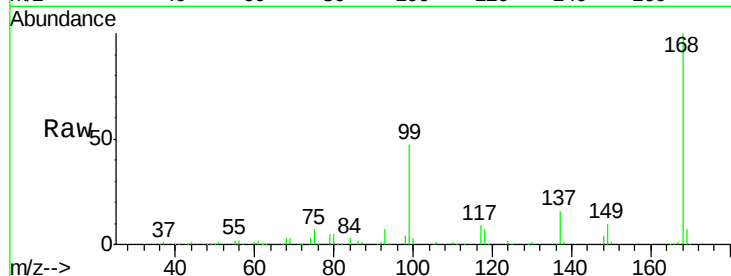
DUP-0446-180418DL

Tot Ion:168 Resp: 191006

Ion Ratio Lower Upper

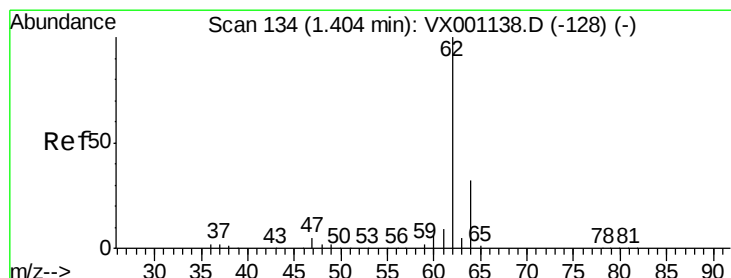
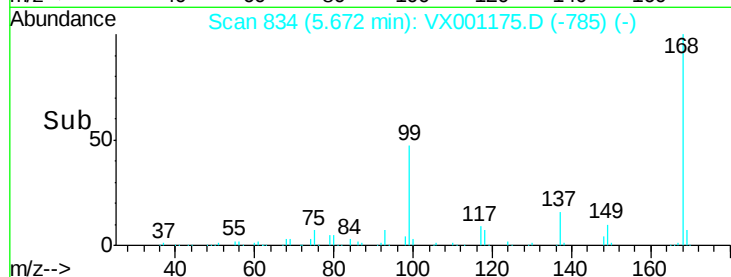
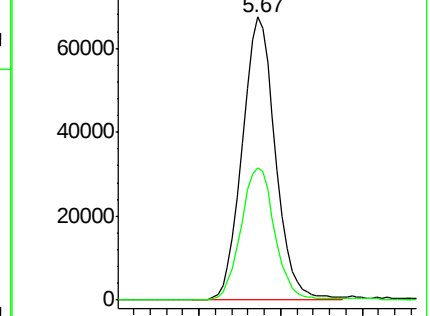
168 100

99 46.8 40.6 60.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 1.66 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX001175.D

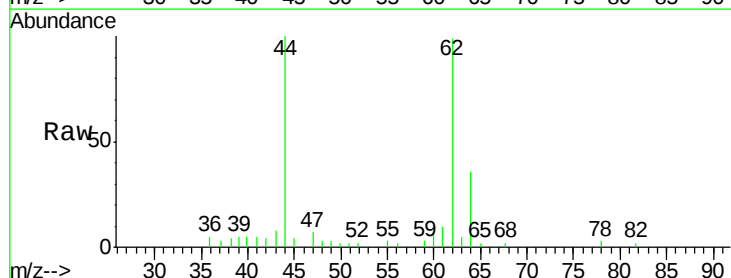
Acq: 27 Apr 2018 17:20

Tgt Ion: 62 Resp: 3694

Ion Ratio Lower Upper

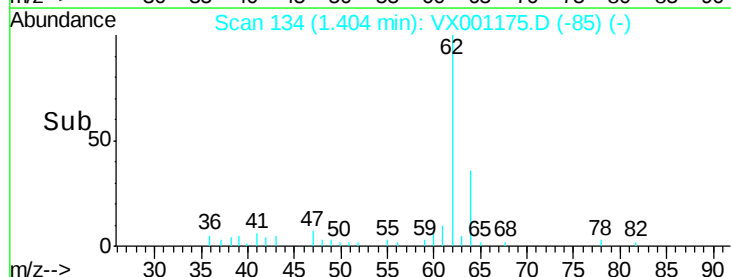
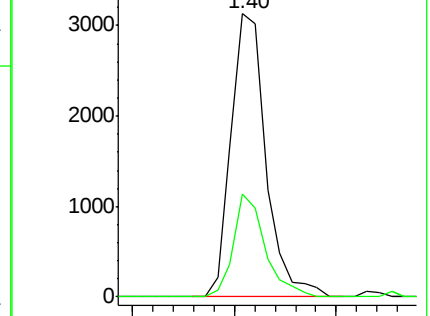
62 100

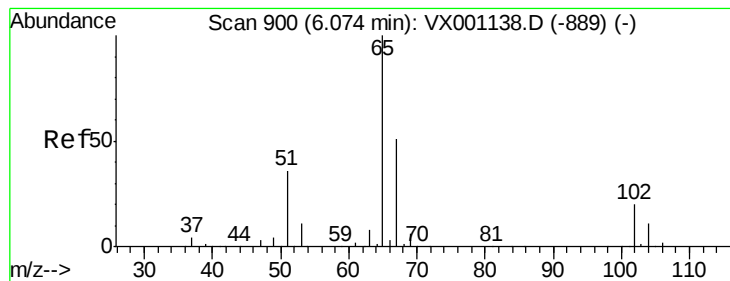
64 36.2 25.6 38.4



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: 45.38 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX001175.D

Acq: 27 Apr 2018 17:20

Instrument :

MSVOA_X

ClientSampleId :

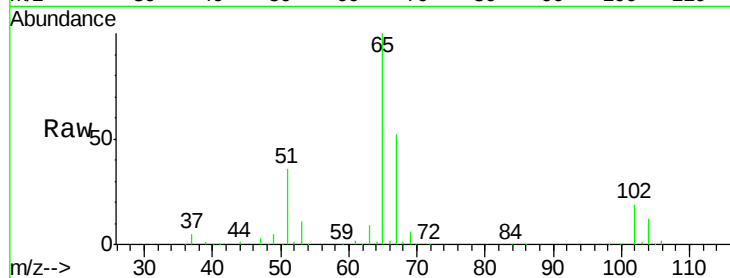
DUP-0446-180418DL

Tot Ion: 65 Resp: 134350

Ion Ratio Lower Upper

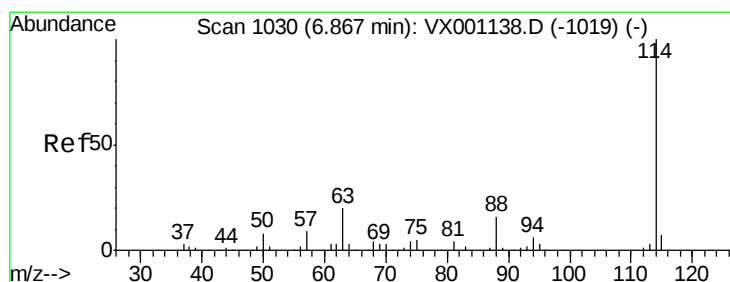
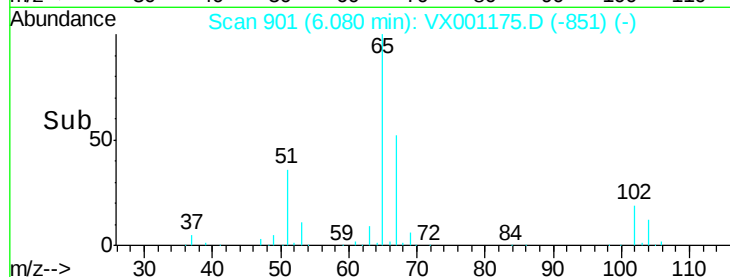
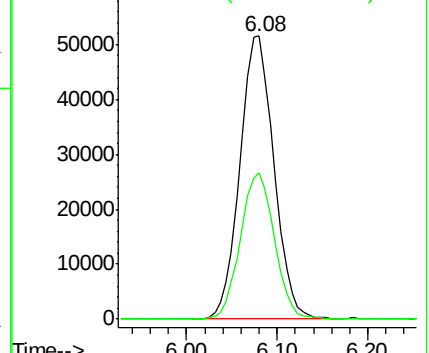
65 100

67 51.8 0.0 102.2



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: 6.87 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VX001175.D

Acq: 27 Apr 2018 17:20

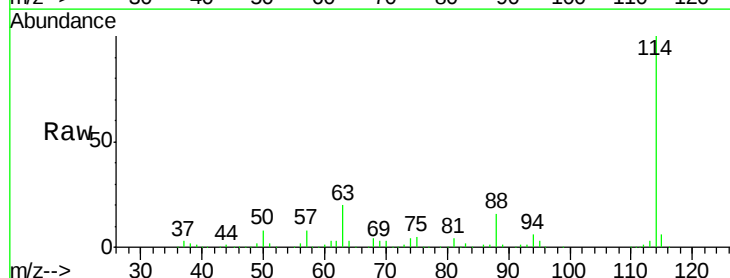
Tgt Ion: 114 Resp: 260607

Ion Ratio Lower Upper

114 100

63 19.6 0.0 40.4

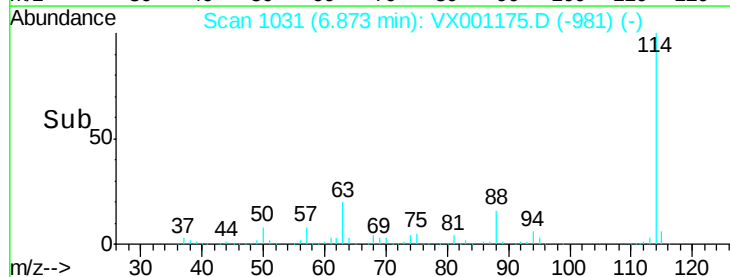
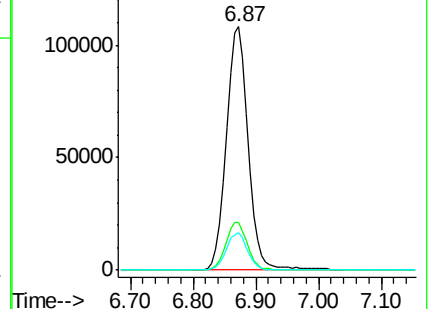
88 15.6 0.0 31.8

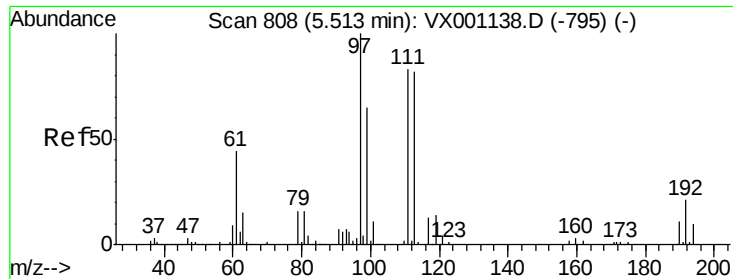


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

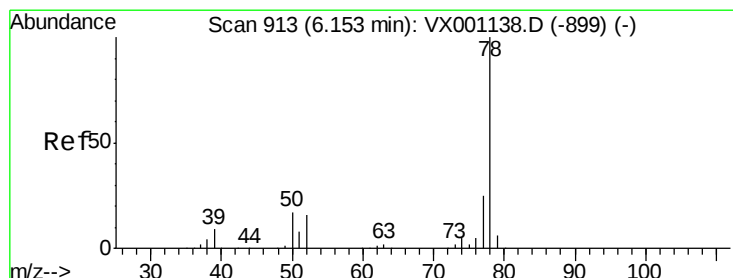
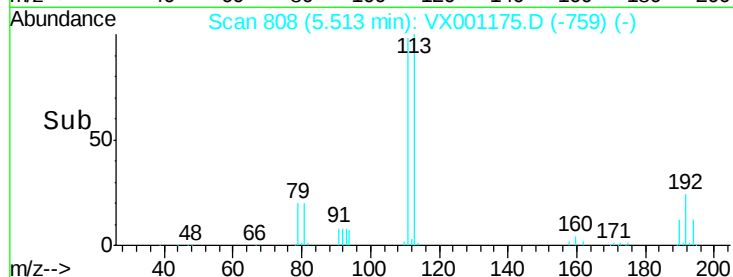
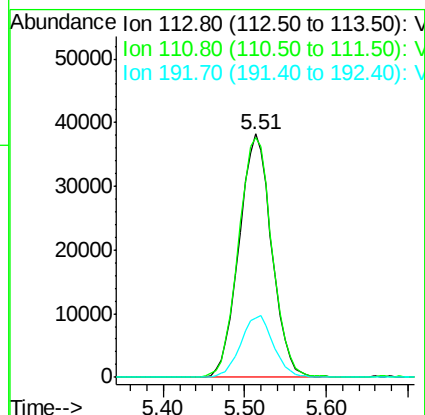
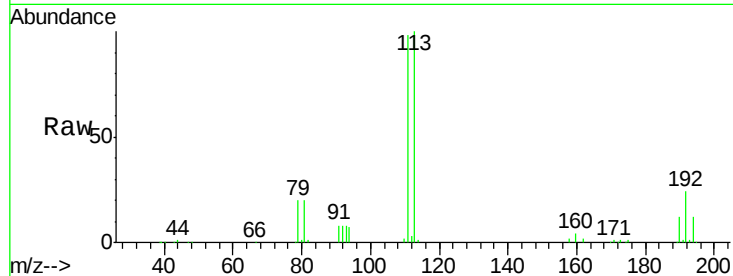




#35
 Dibromofluoromethane
 Concen: 48.99 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX001175.D
 Acq: 27 Apr 2018 17:20

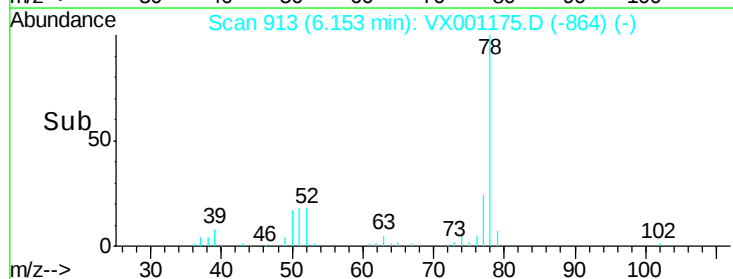
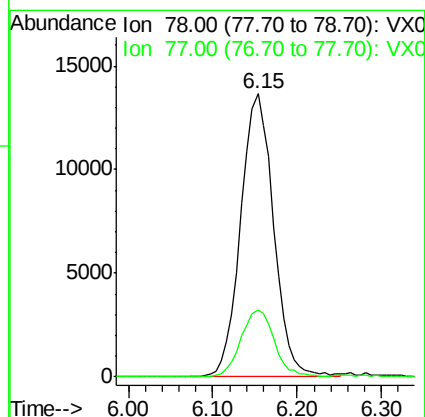
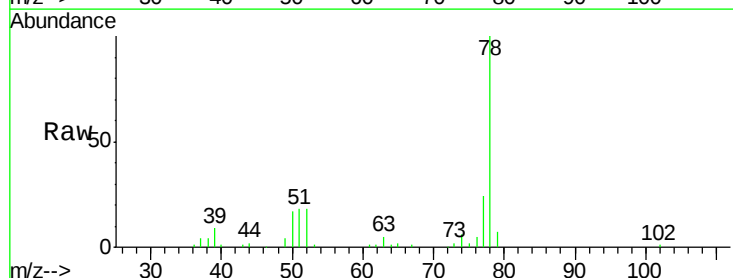
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-0446-180418DL

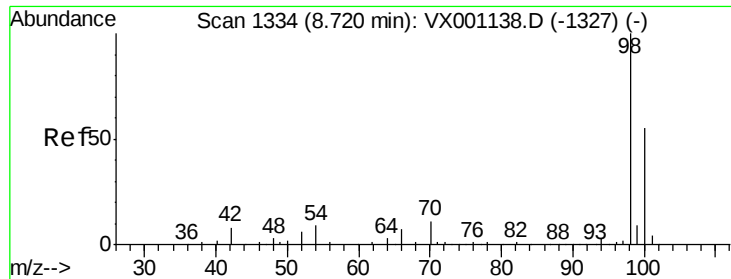
Tot Ion:113 Resp: 105683
 Ion Ratio Lower Upper
 113 100
 111 101.5 82.2 123.4
 192 25.4 20.6 30.8



#40
 Benzene
 Concen: 4.36 ug/l
 RT: 6.15 min Scan# 913
 Delta R.T. -0.00 min
 Lab File: VX001175.D
 Acq: 27 Apr 2018 17:20

Tgt Ion: 78 Resp: 36181
 Ion Ratio Lower Upper
 78 100
 77 23.7 19.7 29.5

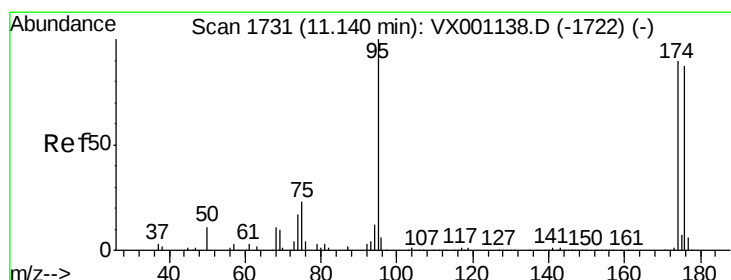
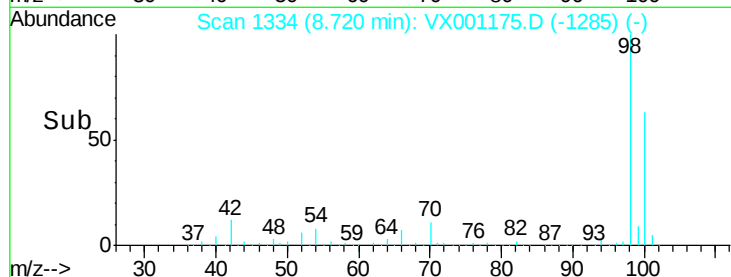
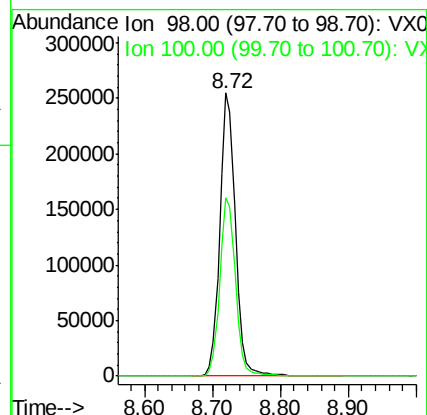
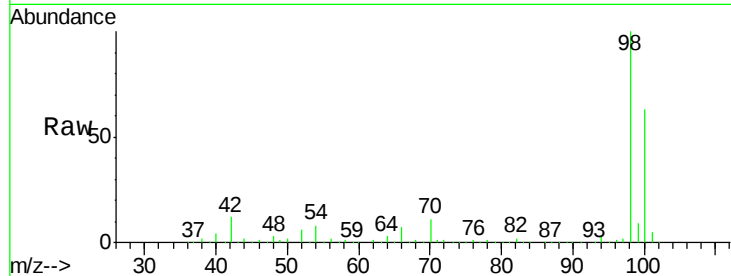




#50
Toluene-d8
Concen: 49.78 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001175.D
Acq: 27 Apr 2018 17:20

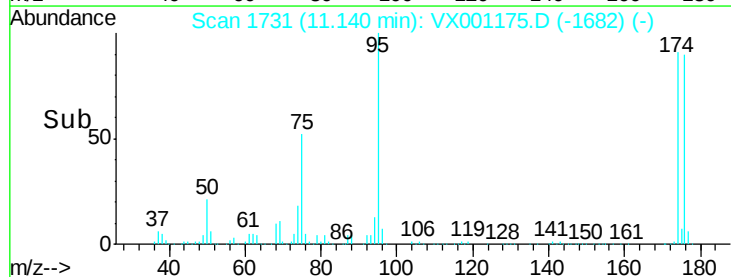
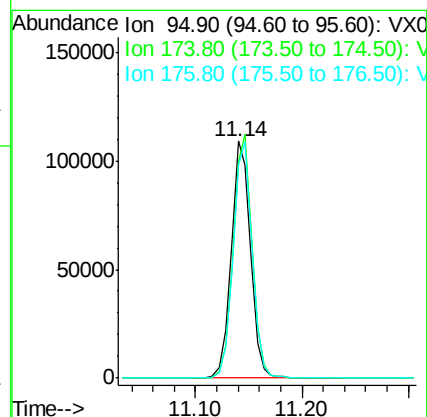
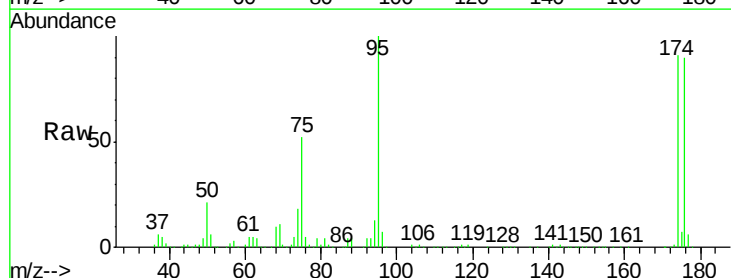
Instrument :
MSVOA_X
ClientSampleId :
DUP-0446-180418DL

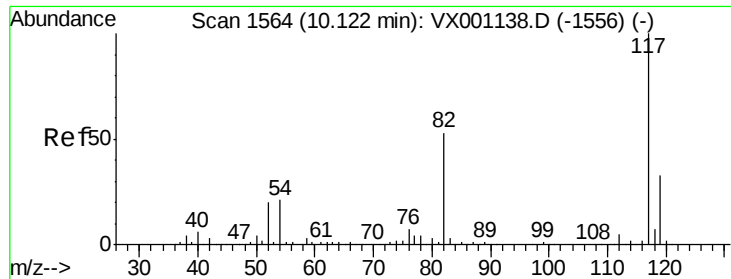
Tot Ion: 98 Resp: 405255
Ion Ratio Lower Upper
98 100
100 63.7 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 43.23 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001175.D
Acq: 27 Apr 2018 17:20

Tgt Ion: 95 Resp: 137482
Ion Ratio Lower Upper
95 100
174 101.5 0.0 194.4
176 98.7 0.0 190.2

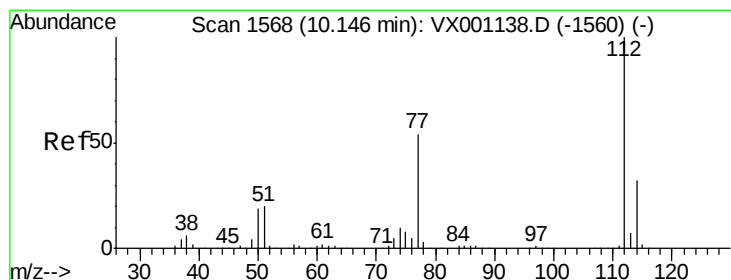
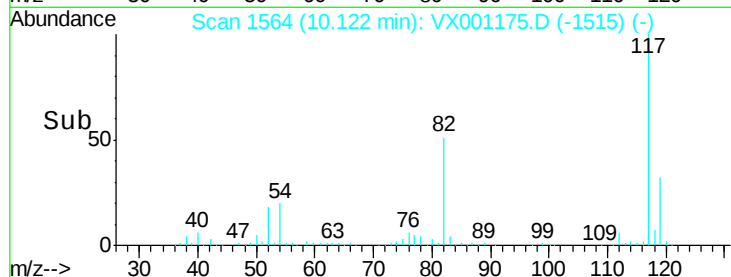
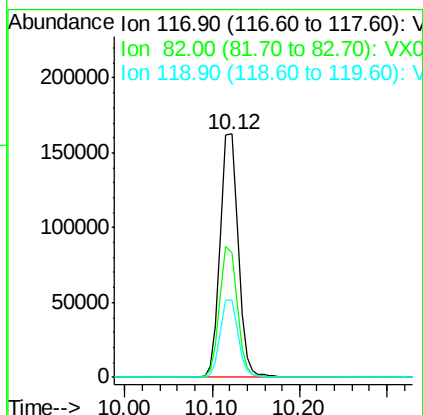
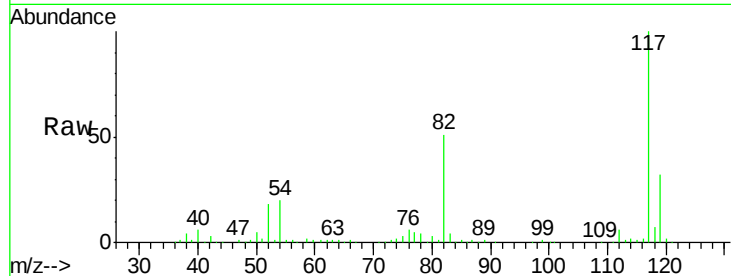




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX001175.D
Acq: 27 Apr 2018 17:20

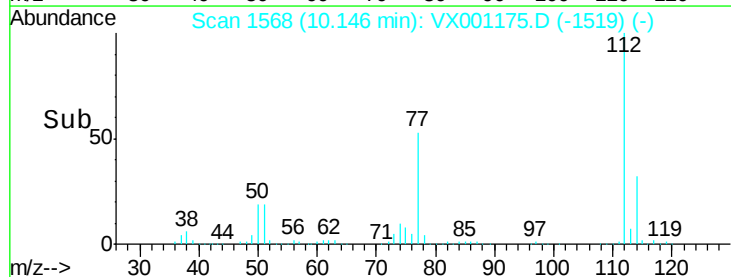
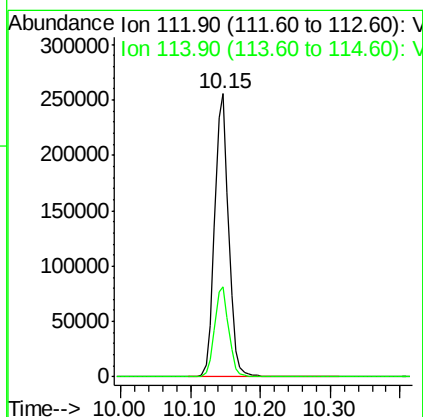
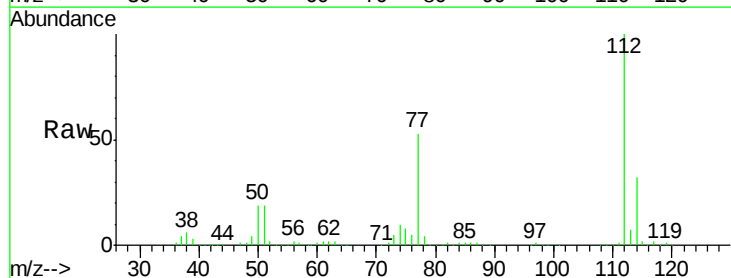
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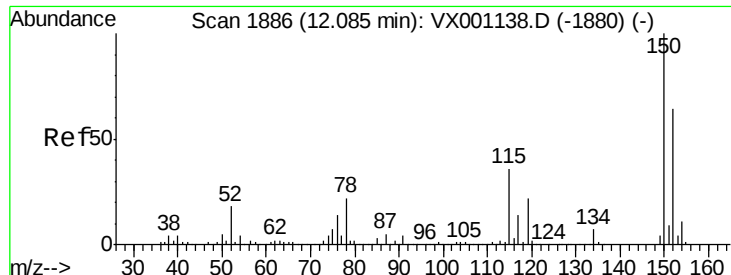
Tot Ion:117 Resp: 232706
Ion Ratio Lower Upper
117 100
82 51.2 42.1 63.1
119 31.8 26.1 39.1



#65
Chlorobenzene
Concen: 58.08 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX001175.D
Acq: 27 Apr 2018 17:20

Tgt Ion:112 Resp: 354132
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX001175.D

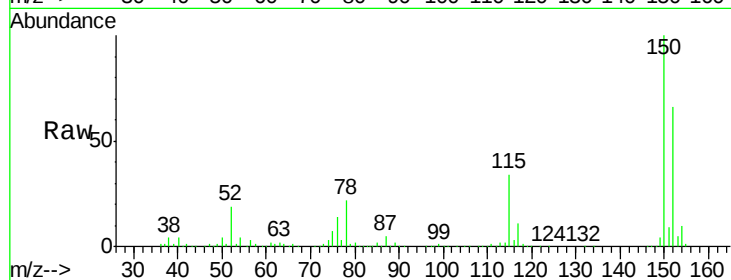
Acq: 27 Apr 2018 17:20

Instrument :

MSVOA_X

ClientSampleId :

DUP-0446-180418DL



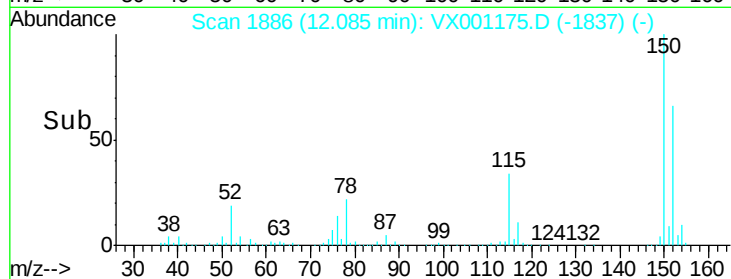
Tot Ion:152 Resp: 130585

Ion Ratio Lower Upper

152 100

115 52.6 38.0 114.0

150 154.3 0.0 349.6



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

