

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041218\
 Data File : VX000802.D
 Acq On : 12 Apr 2018 15:15
 Operator : JC/MD
 Sample : J2190-10DL 4X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-116-040218DL

Quant Time: Apr 13 07:22:56 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 10 15:49:28 2018
 Response via : Initial Calibration

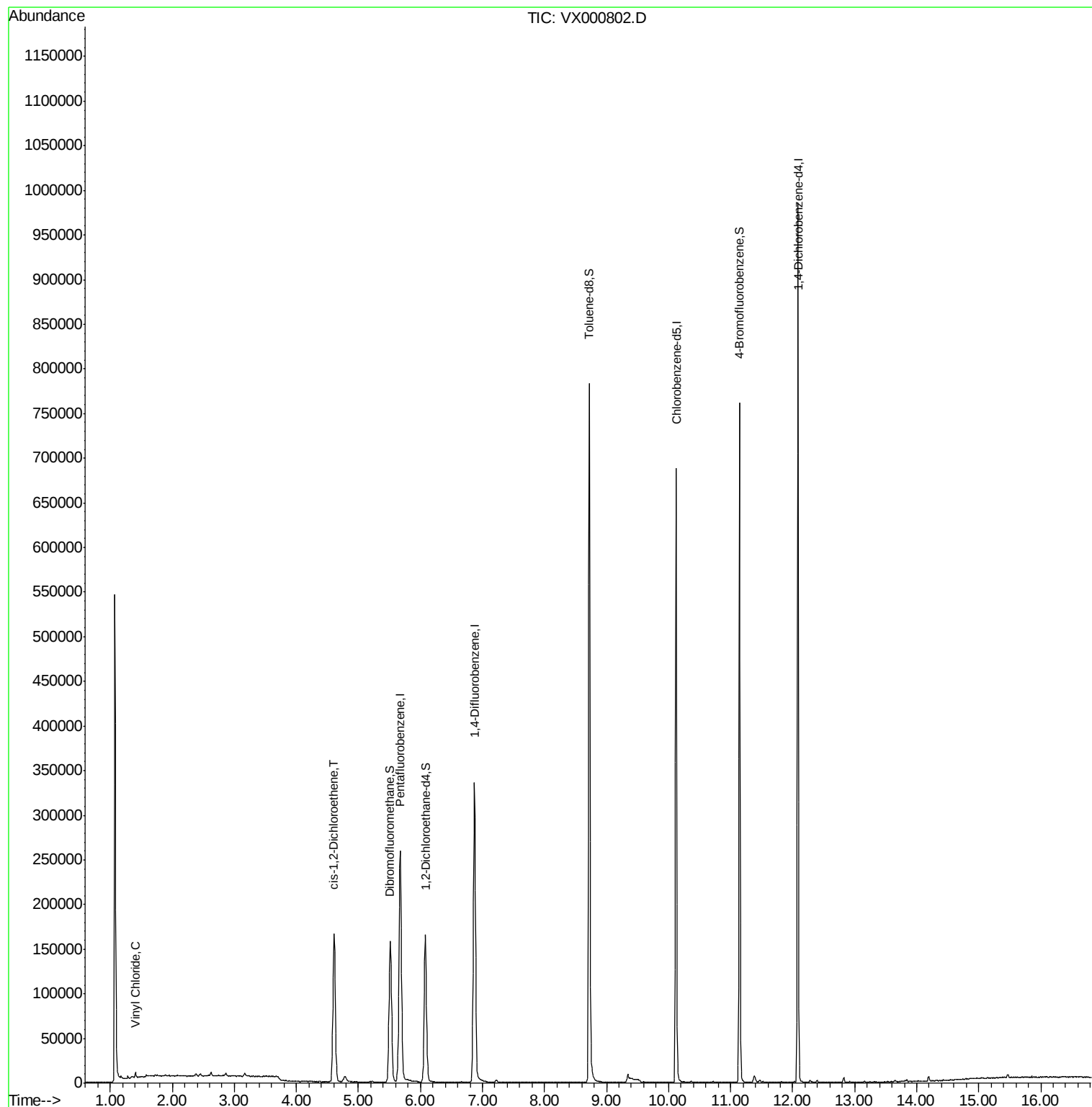
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	282673	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	360108	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	327309	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	208543	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	159947	44.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.76%	
35) Dibromofluoromethane	5.51	113	129975	46.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.70%	
50) Toluene-d8	8.73	98	499901	48.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.78%	
62) 4-Bromofluorobenzene	11.15	95	189310	44.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.58%	
Target Compounds						
4) Vinyl Chloride	1.41	62	3696	1.20	ug/l	96
27) cis-1,2-Dichloroethene	4.60	96	108320	33.36	ug/l	88

(#) = 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: VX000802.D

Acq: 12 Apr 2018 15:15

Instrument :

MSVOA_X

ClientSampleId :

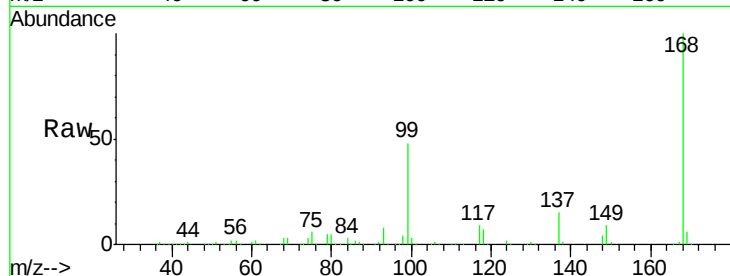
MW-116-040218DL

Tot Ion:168 Resp: 282673

Ion Ratio Lower Upper

168 100

99 48.3 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

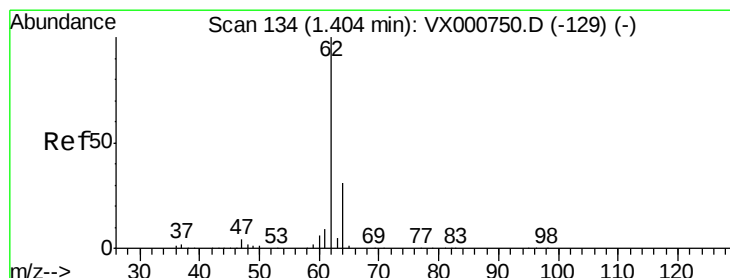
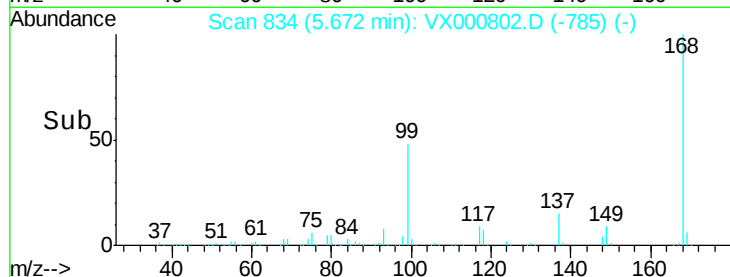
60000

40000

20000

0

Time-->



#4

Vinyl Chloride

Concen: 1.20 ug/l

RT: 1.41 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX000802.D

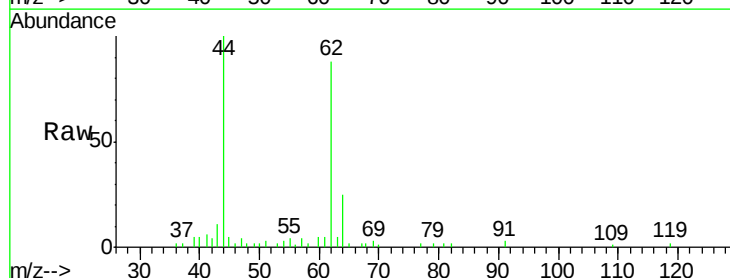
Acq: 12 Apr 2018 15:15

Tgt Ion: 62 Resp: 3696

Ion Ratio Lower Upper

62 100

64 28.4 24.6 36.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.41

4000

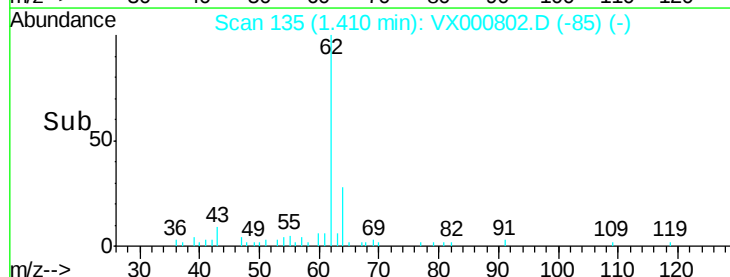
3000

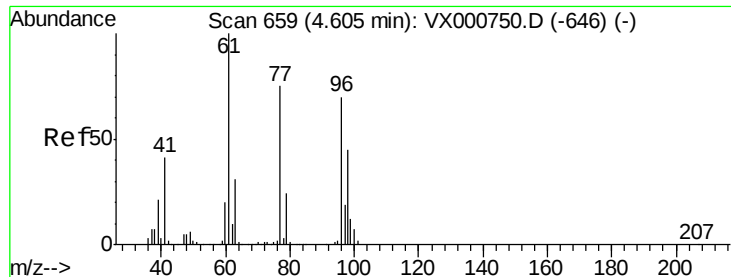
2000

1000

0

Time-->



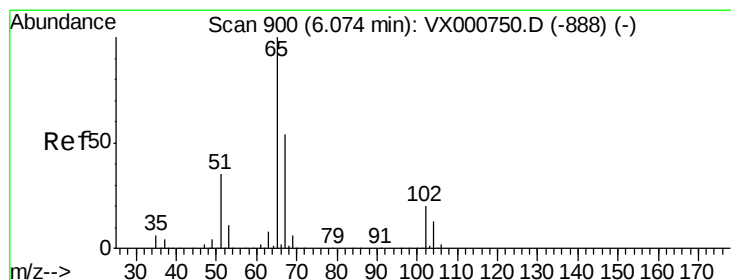
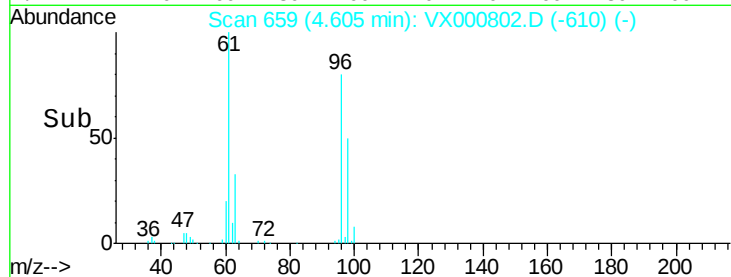
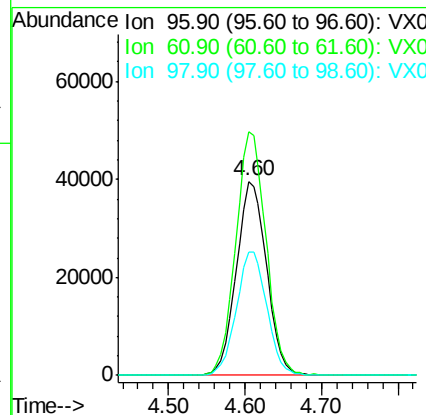
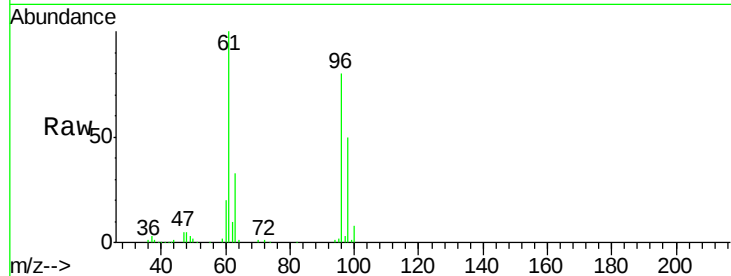


#27

cis-1,2-Dichloroethene
 Concen: 33.36 ug/l
 RT: 4.60 min Scan# 659
 Delta R.T. -0.00 min
 Lab File: VX000802.D
 Acq: 12 Apr 2018 15:15

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-116-040218DL

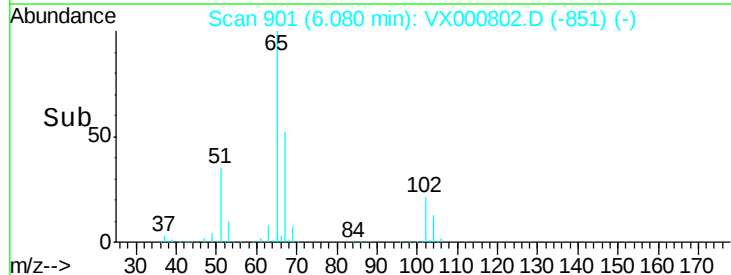
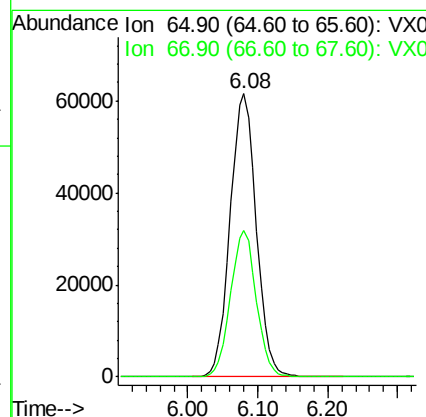
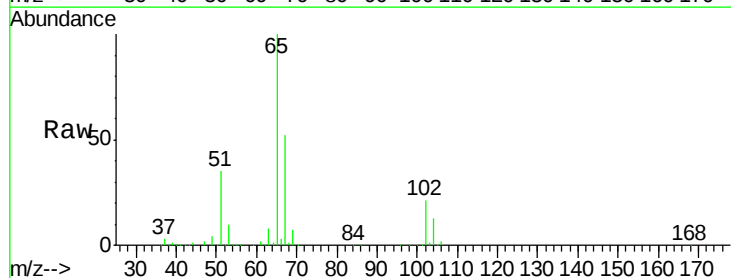
Tot Ion	Ratio	Lower	Upper
96	100		
61	125.5	0.0	292.4
98	64.2	0.0	130.2

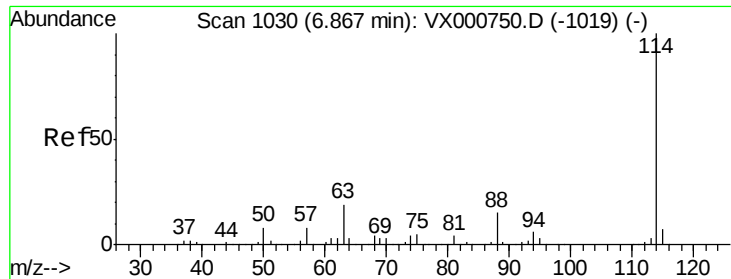


#33

1,2-Dichloroethane-d4
 Concen: 44.88 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. 0.01 min
 Lab File: VX000802.D
 Acq: 12 Apr 2018 15:15

Tgt Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	103.8

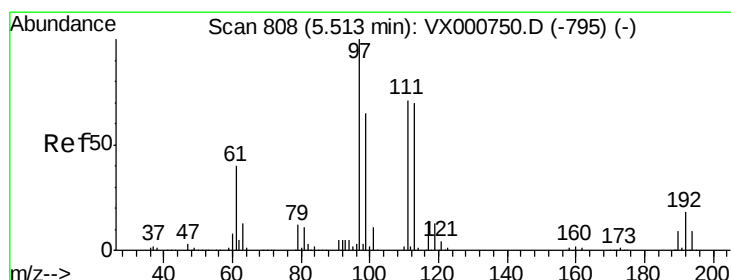
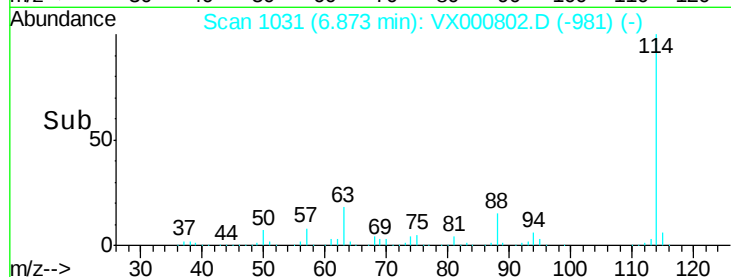
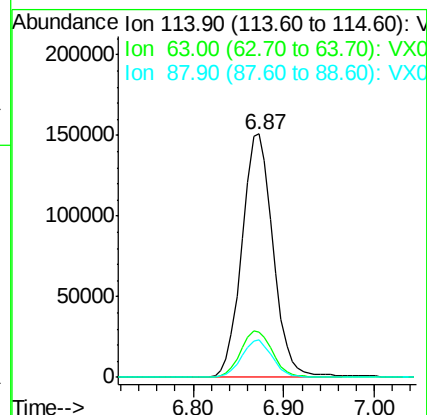
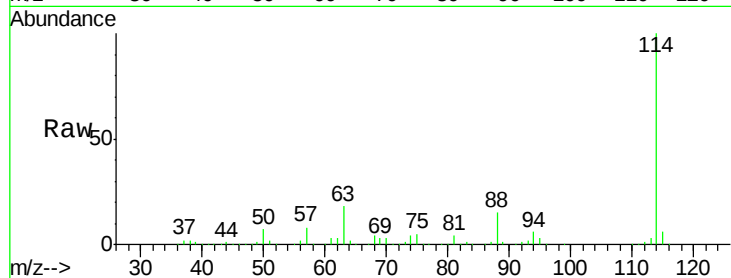




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX000802.D
Acq: 12 Apr 2018 15:15

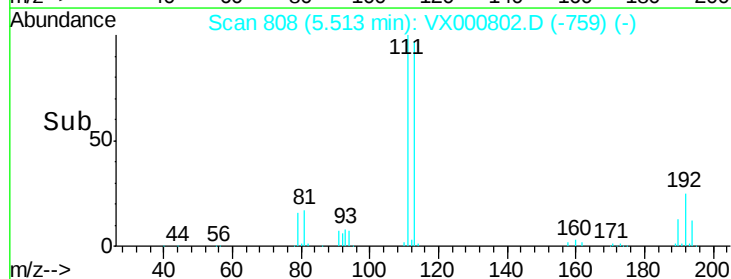
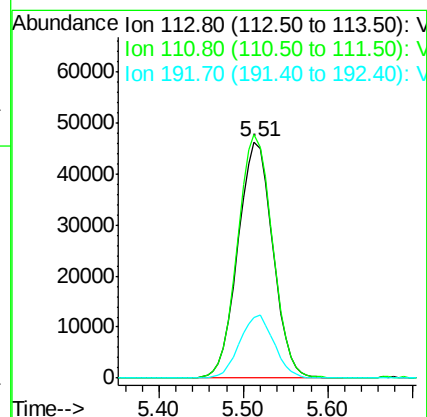
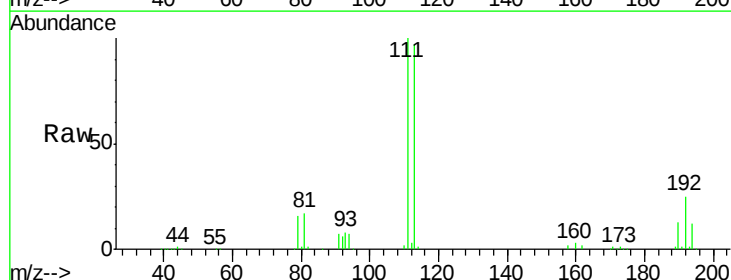
Instrument :
MSVOA_X
ClientSampleId :
MW-116-040218DL

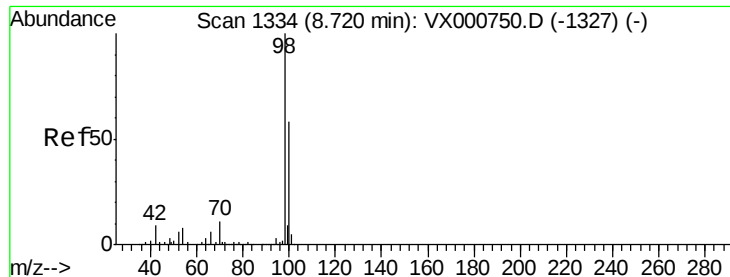
Tot Ion:114 Resp: 360108
Ion Ratio Lower Upper
114 100
63 18.3 0.0 38.4
88 15.2 0.0 31.0



#35
Dibromofluoromethane
Concen: 46.85 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000802.D
Acq: 12 Apr 2018 15:15

Tgt Ion:113 Resp: 129975
Ion Ratio Lower Upper
113 100
111 103.1 81.5 122.3
192 26.3 20.4 30.6





#50

Toluene-d8

Concen: 48.39 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. 0.01 min

Lab File: VX000802.D

Acq: 12 Apr 2018 15:15

Instrument :

MSVOA_X

ClientSampleId :

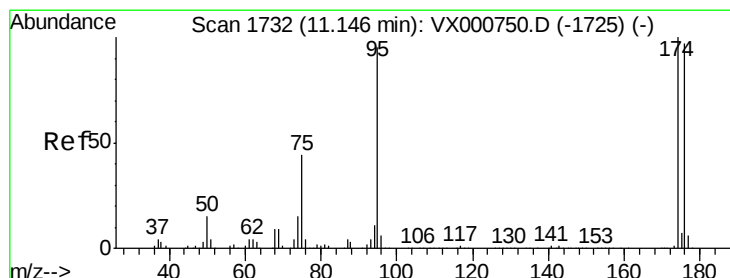
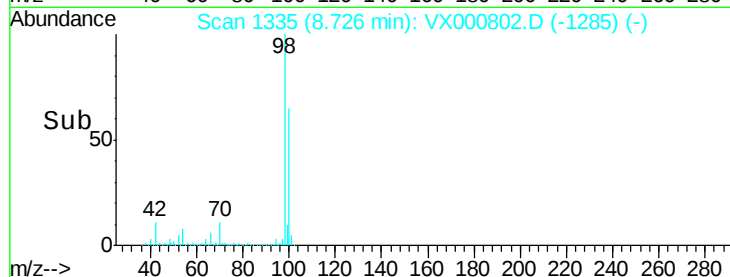
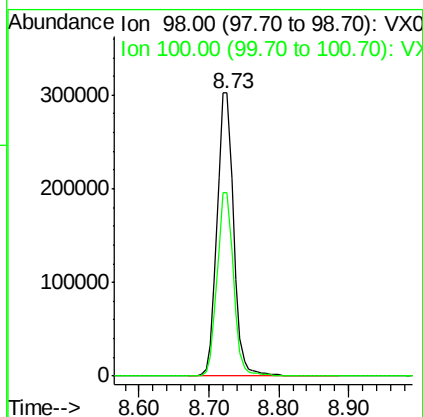
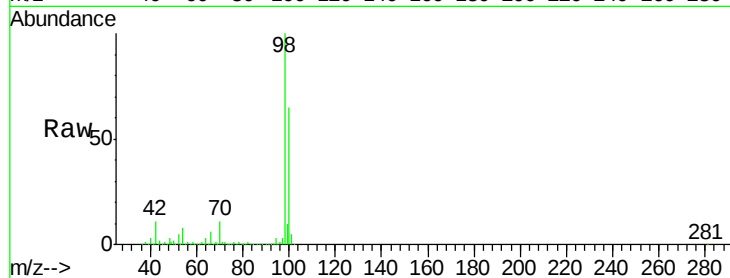
MW-116-040218DL

Tot Ion: 98 Resp: 499901

Ion Ratio Lower Upper

98 100

100 64.4 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 44.29 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000802.D

Acq: 12 Apr 2018 15:15

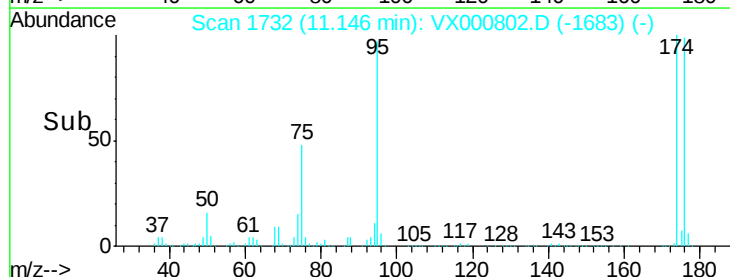
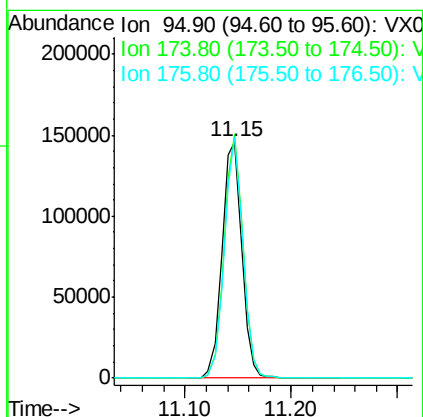
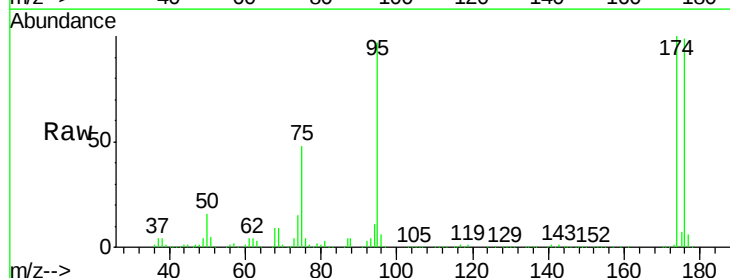
Tgt Ion: 95 Resp: 189310

Ion Ratio Lower Upper

95 100

174 98.5 0.0 198.4

176 96.3 0.0 194.4

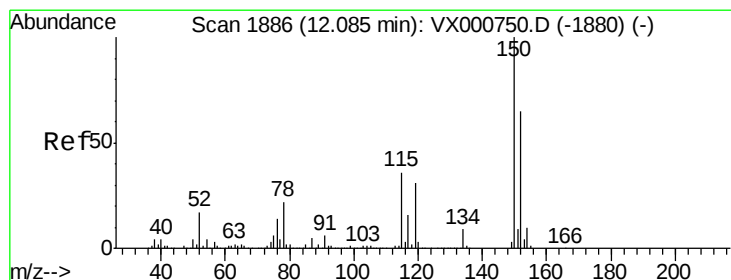
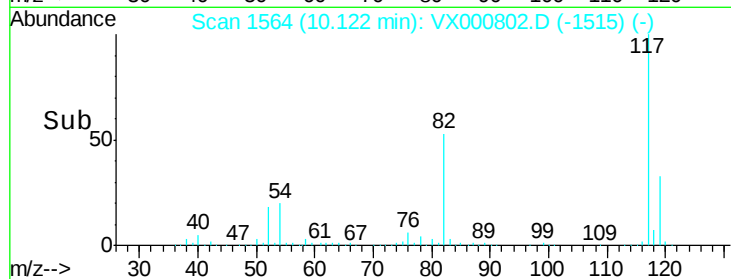
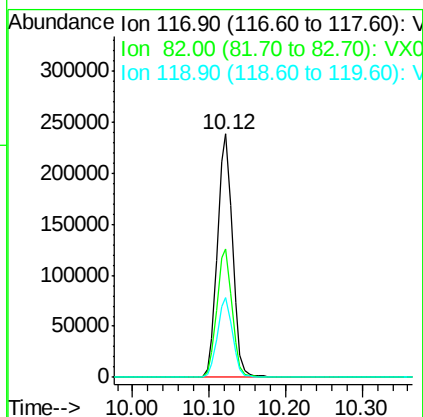
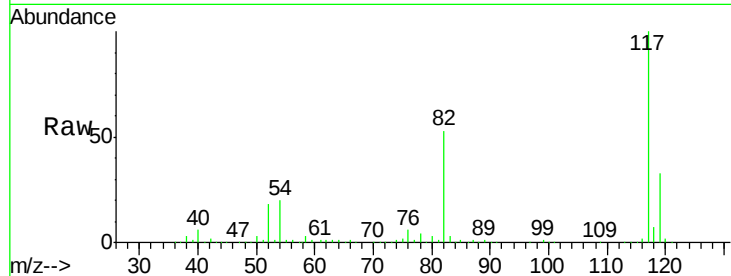




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000802.D
Acq: 12 Apr 2018 15:15

Instrument :
MSVOA_X
ClientSampleId :
MW-116-040218DL

Tot Ion:117 Resp: 327309
Ion Ratio Lower Upper
117 100
82 52.7 41.9 62.9
119 32.7 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000802.D
Acq: 12 Apr 2018 15:15

Tgt Ion:152 Resp: 208543
Ion Ratio Lower Upper
152 100
115 53.1 37.9 113.7
150 154.8 0.0 348.0

