

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050218\
 Data File : VX001350.D
 Acq On : 03 May 2018 07:00
 Operator : JC/MD
 Sample : PB108794ZHE#09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB108794ZHE#09

Quant Time: May 03 08:30:14 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 02 01:48:25 2018
 Response via : Initial Calibration

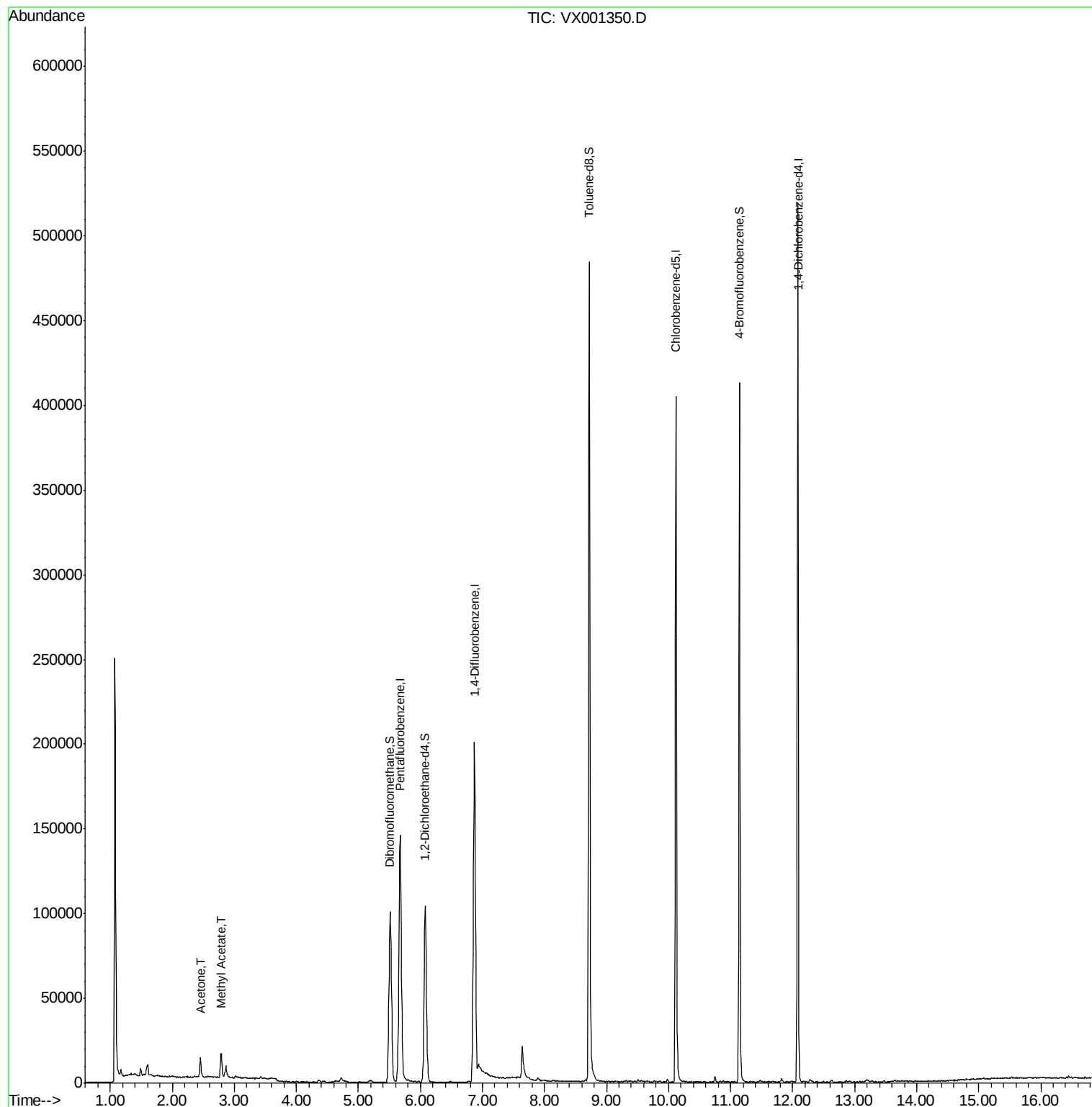
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	155159	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	210300	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	192248	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	108273	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	98057	45.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.30%	
35) Dibromofluoromethane	5.51	113	81048	44.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.46%	
50) Toluene-d8	8.72	98	298350	46.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.18%	
62) 4-Bromofluorobenzene	11.14	95	97540	37.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.36%	
Target Compounds						
16) Acetone	2.45	43	11877	12.95	ug/l	99
18) Methyl Acetate	2.79	43	17334	8.01	ug/l	98

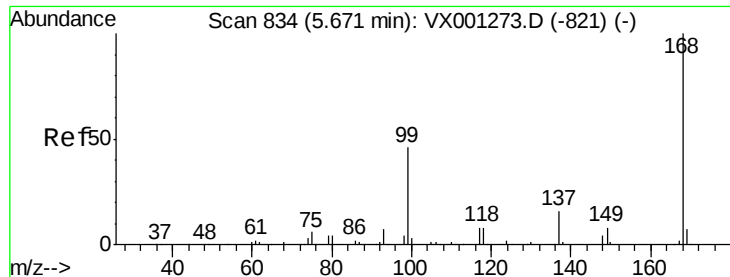
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX001350.D

Acq: 03 May 2018 07:00

Instrument :

MSVOA_X

ClientSampleId :

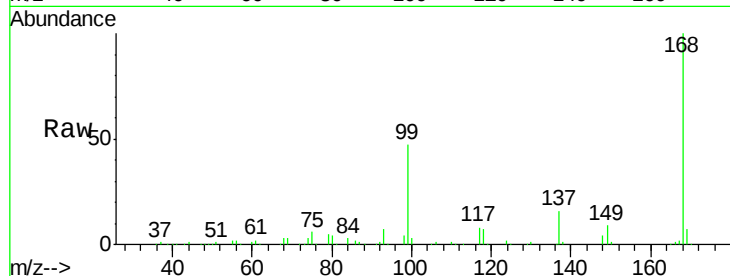
PB108794ZHE#09

Tot Ion:168 Resp: 155159

Ion Ratio Lower Upper

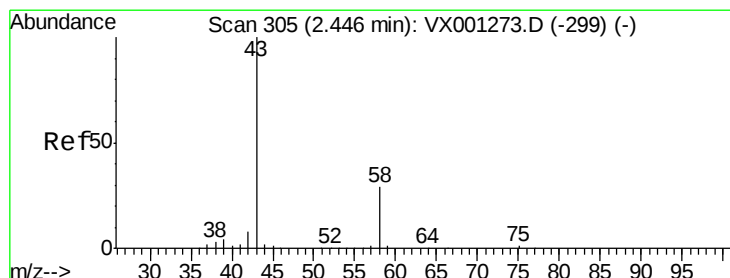
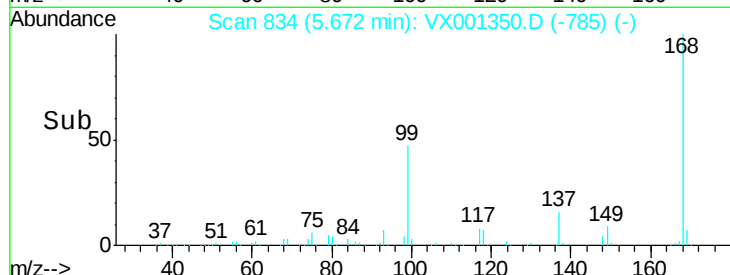
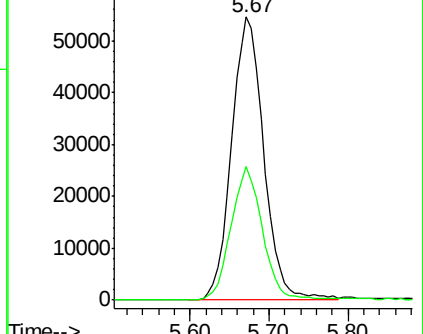
168 100

99 47.0 36.5 54.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 12.95 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX001350.D

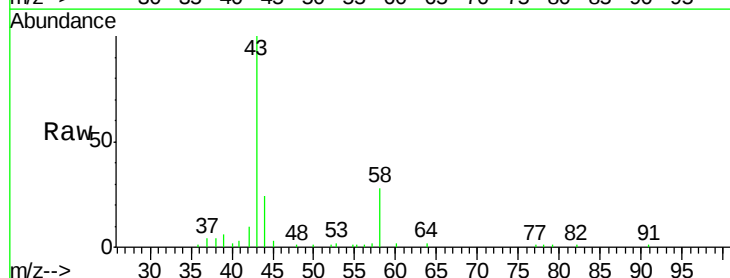
Acq: 03 May 2018 07:00

Tgt Ion: 43 Resp: 11877

Ion Ratio Lower Upper

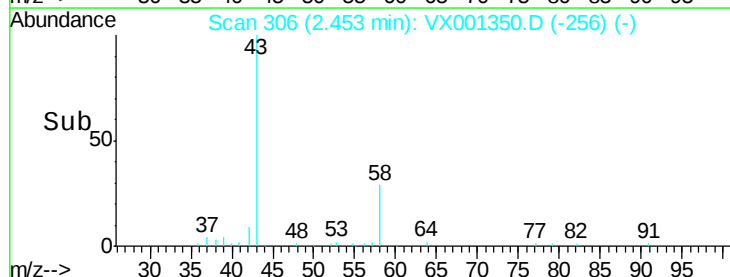
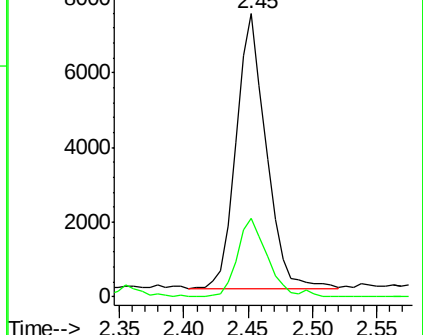
43 100

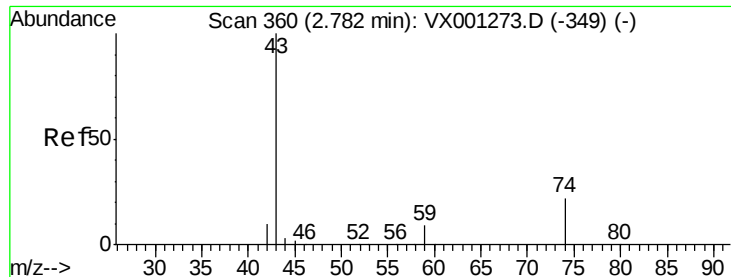
58 28.8 22.8 34.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

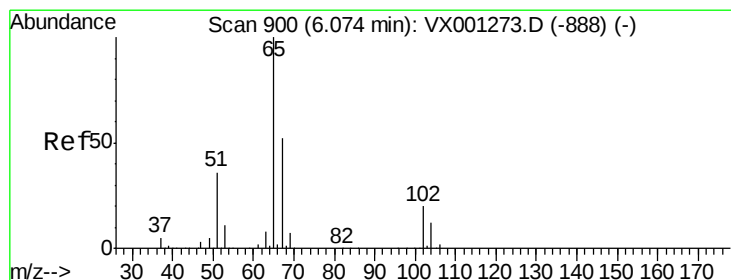
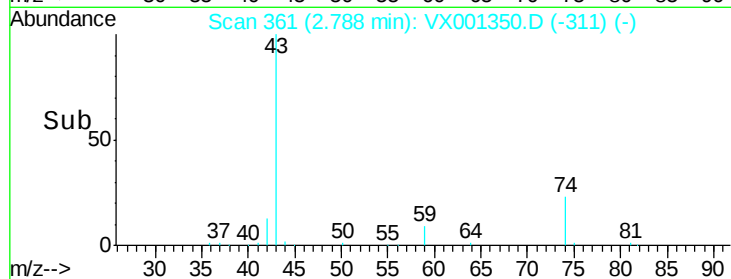
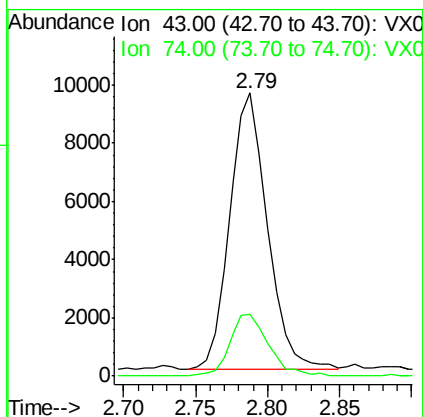
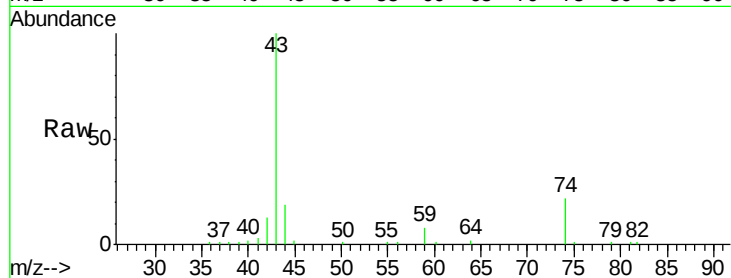




#18
Methvl Acetate
Concen: 8.01 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX001350.D
Acq: 03 May 2018 07:00

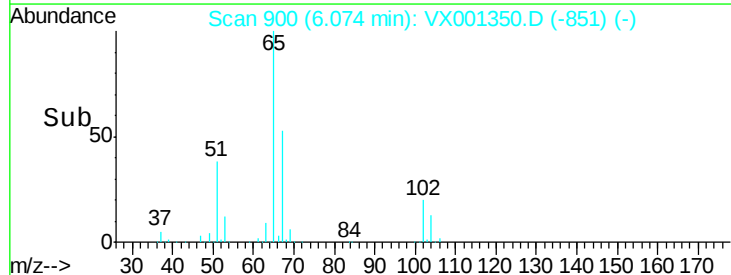
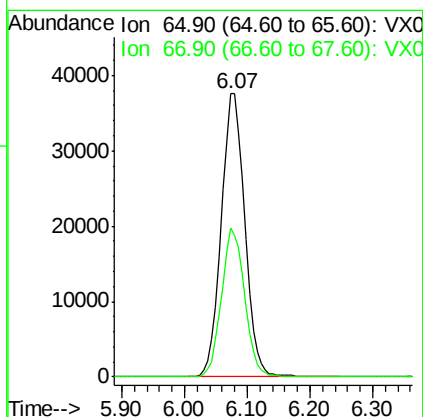
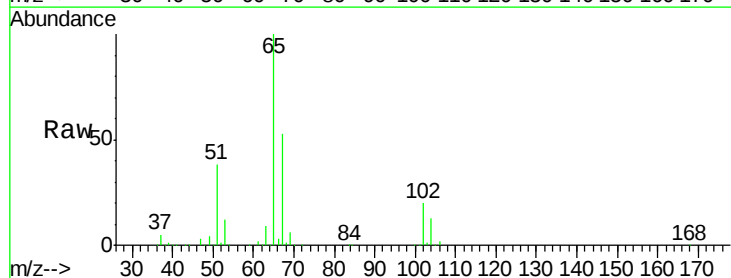
Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#09

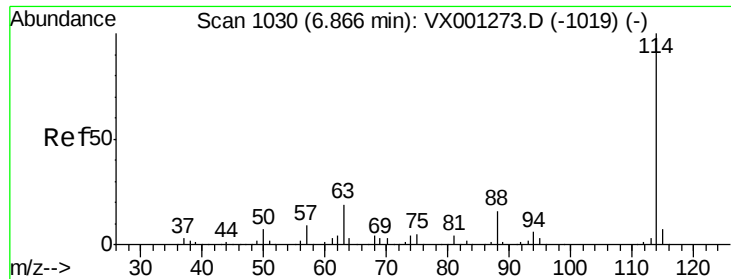
Tot Ion: 43 Resp: 17334
Ion Ratio Lower Upper
43 100
74 23.0 17.8 26.6



#33
1,2-Dichloroethane-d4
Concen: 45.65 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001350.D
Acq: 03 May 2018 07:00

Tgt Ion: 65 Resp: 98057
Ion Ratio Lower Upper
65 100
67 51.4 0.0 102.8

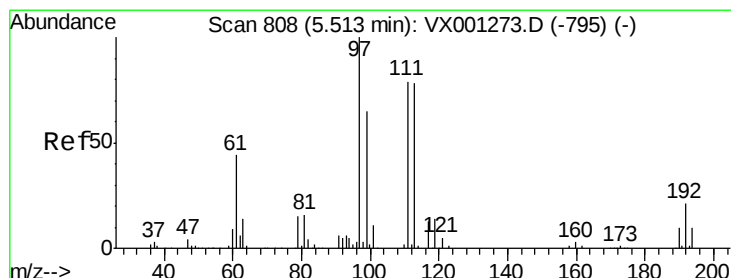
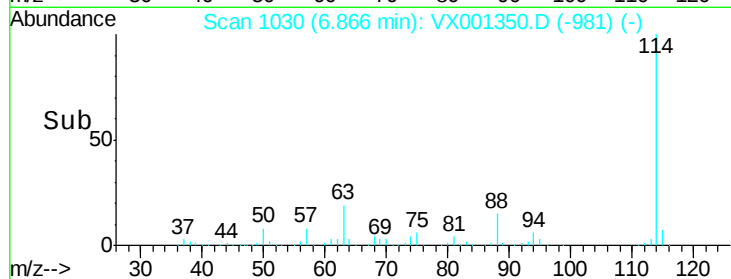
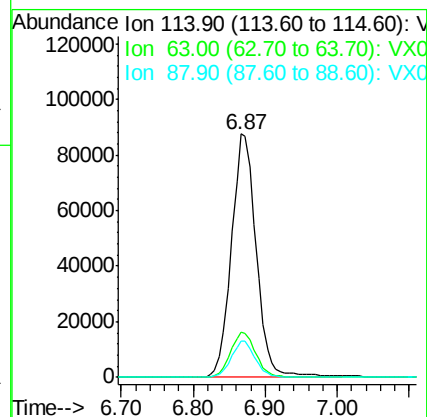
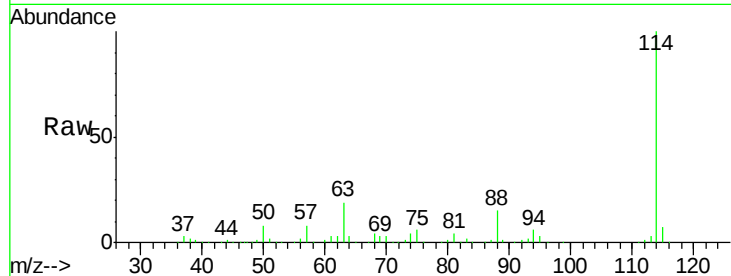




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001350.D
 Acq: 03 May 2018 07:00

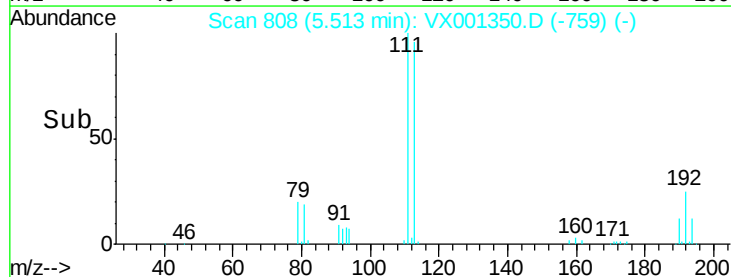
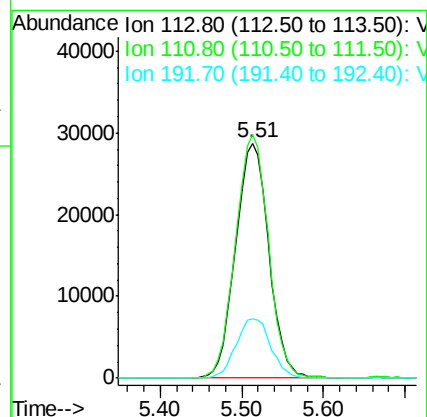
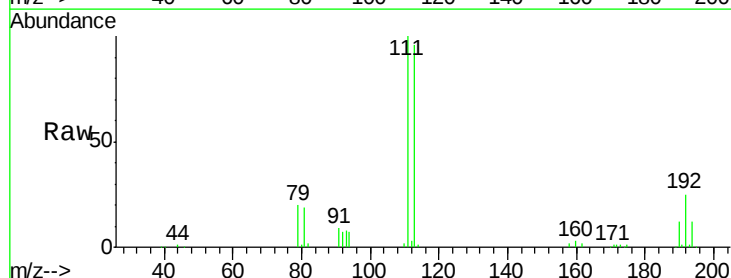
Instrument :
 MSVOA_X
 ClientSampleId :
 PB108794ZHE#09

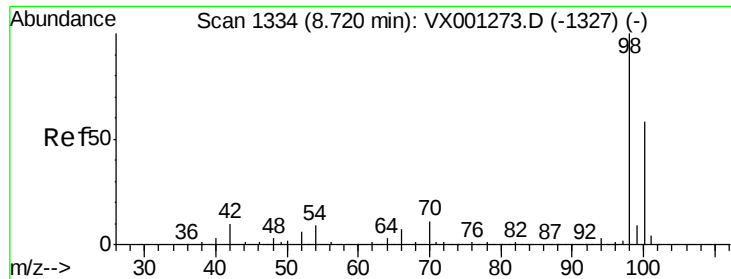
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	38.8
88	14.8	0.0	32.2



#35
 Dibromofluoromethane
 Concen: 44.73 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX001350.D
 Acq: 03 May 2018 07:00

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.2	121.8
192	26.2	20.7	31.1





#50

Toluene-d8

Concen: 46.09 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001350.D

Acq: 03 May 2018 07:00

Instrument :

MSVOA_X

ClientSampleId :

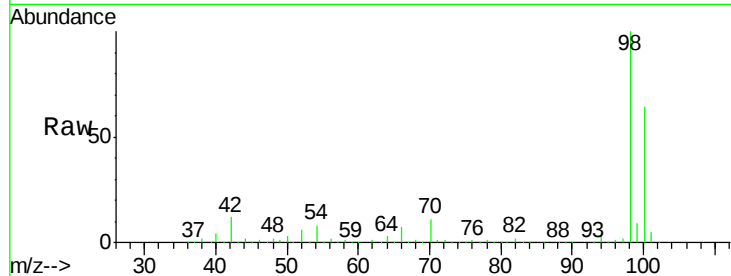
PB108794ZHE#09

Tot Ion: 98 Resp: 298350

Ion Ratio Lower Upper

98 100

100 63.6 51.0 76.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.72

200000

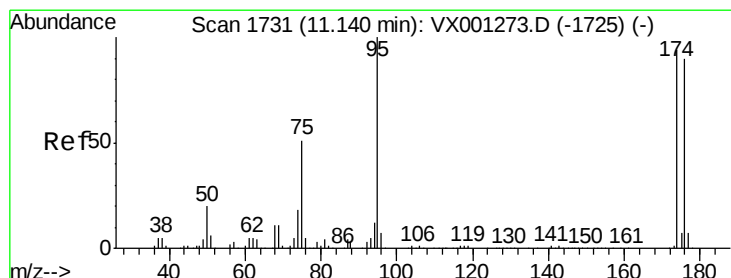
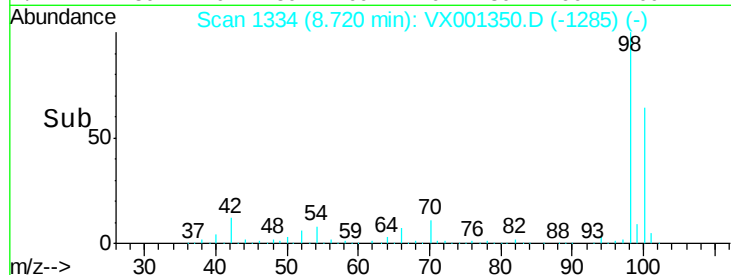
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 37.68 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001350.D

Acq: 03 May 2018 07:00

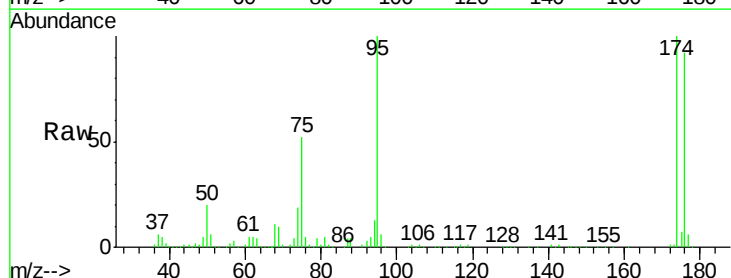
Tgt Ion: 95 Resp: 97540

Ion Ratio Lower Upper

95 100

174 106.5 0.0 201.8

176 101.4 0.0 197.2



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

100000

80000

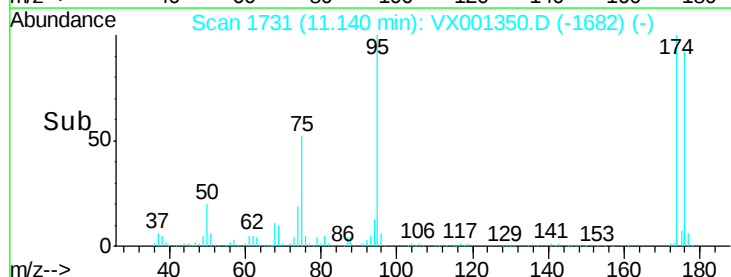
60000

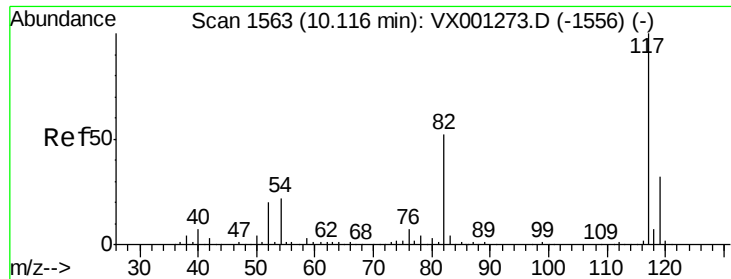
40000

20000

0

Time-->

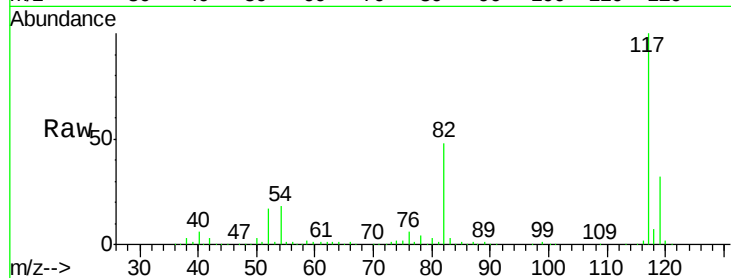




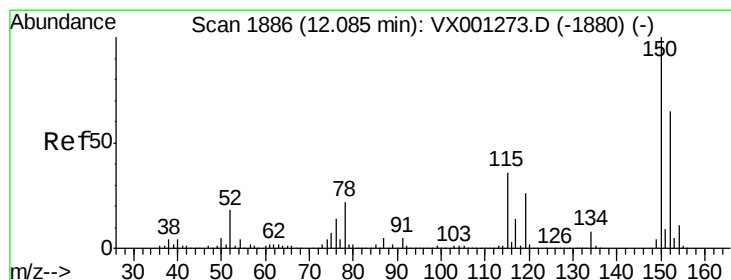
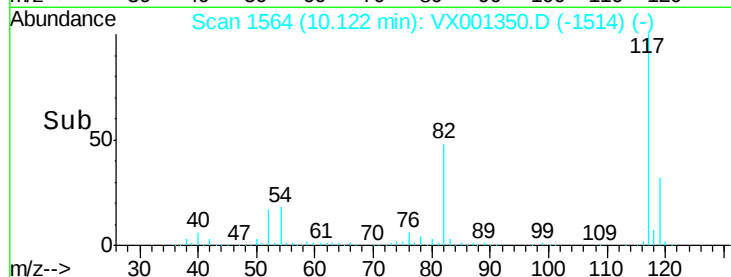
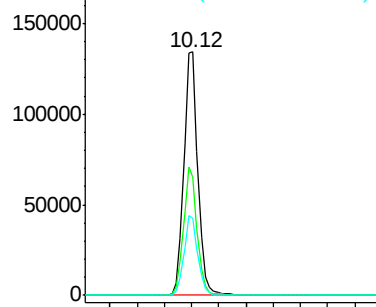
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001350.D
Acq: 03 May 2018 07:00

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#09

Tot Ion:117 Resp: 192248
Ion Ratio Lower Upper
117 100
82 48.5 41.4 62.0
119 31.6 25.5 38.3

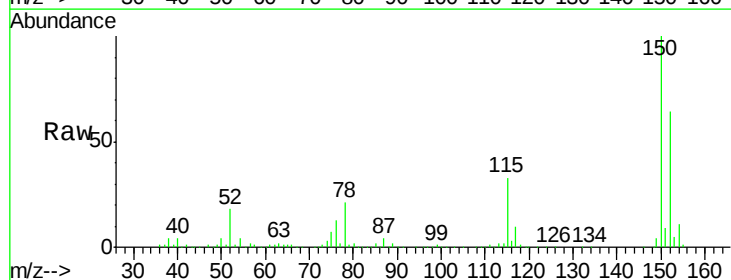


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001350.D
Acq: 03 May 2018 07:00

Tgt Ion:152 Resp: 108273
Ion Ratio Lower Upper
152 100
115 53.0 38.6 115.7
150 156.2 0.0 349.2



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

