

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050218\
 Data File : VX001351.D
 Acq On : 03 May 2018 07:27
 Operator : JC/MD
 Sample : PB108794ZHE#10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB108794ZHE#10

Quant Time: May 03 08:31:31 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

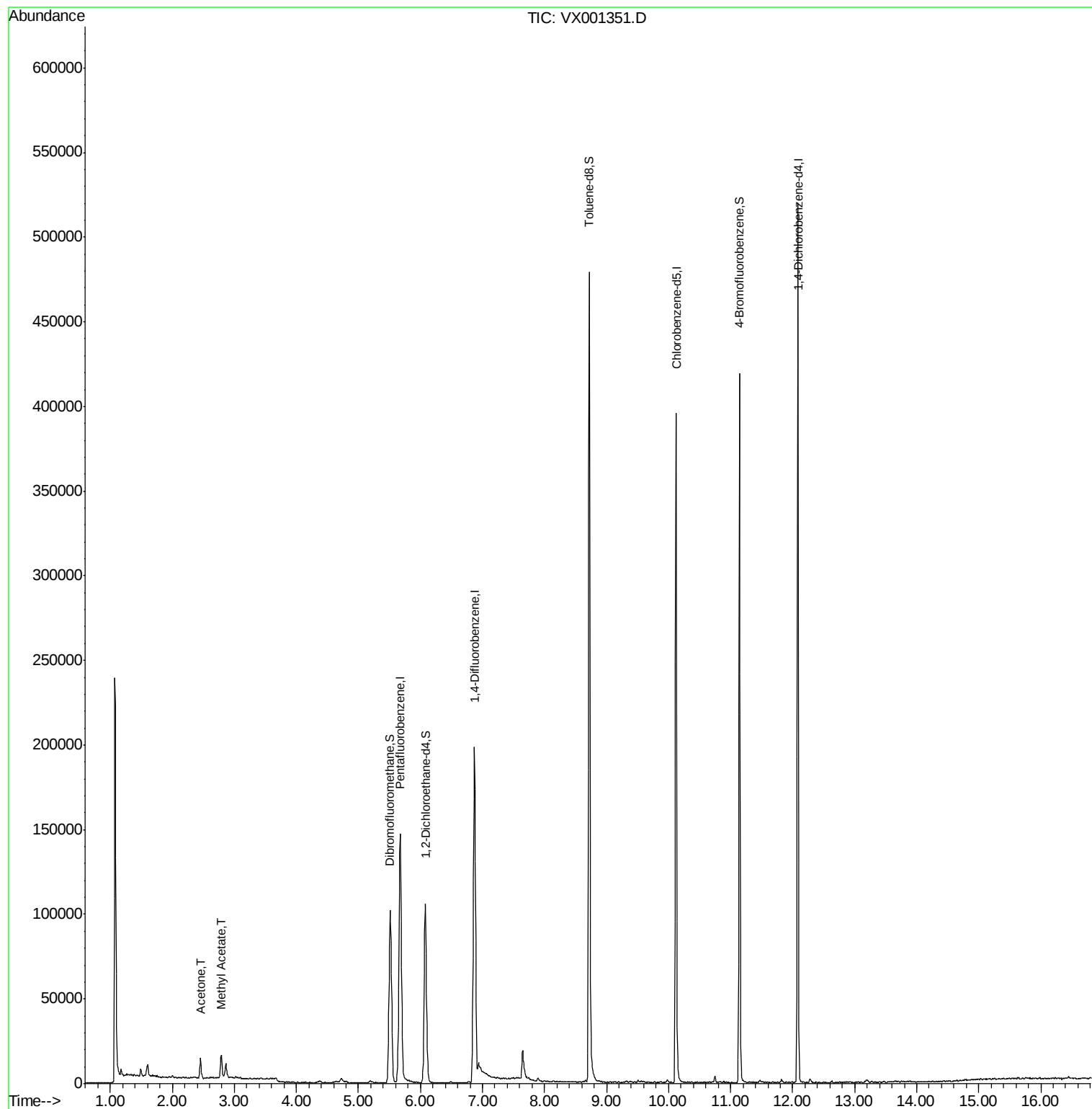
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	158243	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	214572	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	192098	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	107984	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	98136	44.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.60%	
35) Dibromofluoromethane	5.51	113	80697	43.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.30%	
50) Toluene-d8	8.72	98	300525	45.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.00%	
62) 4-Bromofluorobenzene	11.15	95	96571	36.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.12%	
Target Compounds						
16) Acetone	2.45	43	11916	12.74	ug/l	97
18) Methyl Acetate	2.79	43	17604	7.97	ug/l	99

(#) = 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: VX001351.D

Acq: 03 May 2018 07:27

Instrument :

MSVOA_X

ClientSampleId :

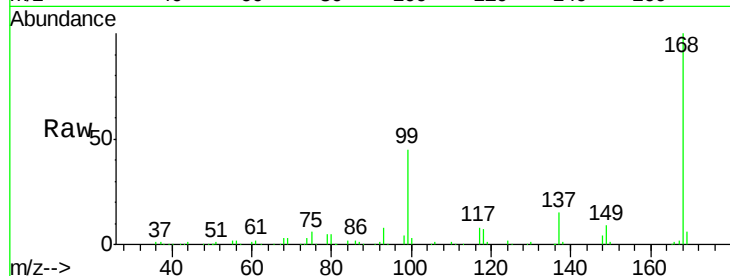
PB108794ZHE#10

Tot Ion:168 Resp: 158243

Ion Ratio Lower Upper

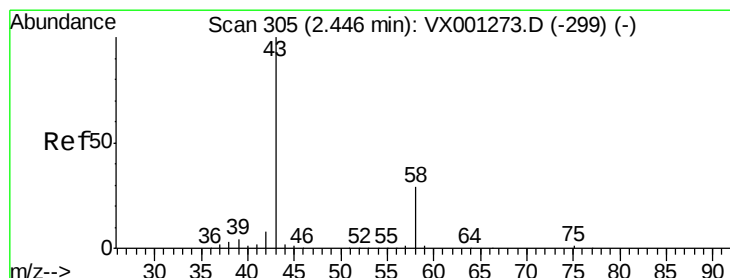
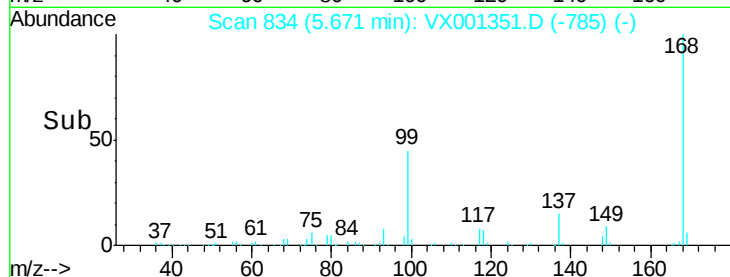
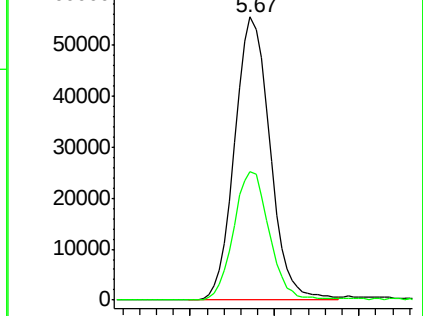
168 100

99 45.3 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: 12.74 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX001351.D

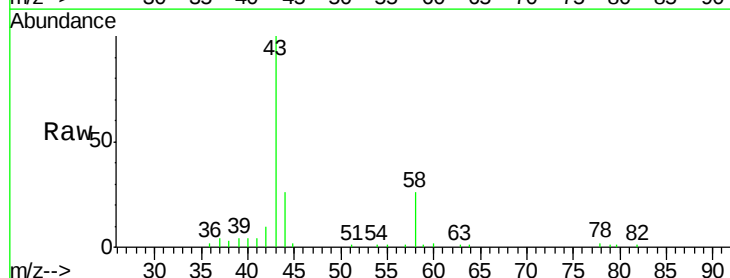
Acq: 03 May 2018 07:27

Tgt Ion: 43 Resp: 11916

Ion Ratio Lower Upper

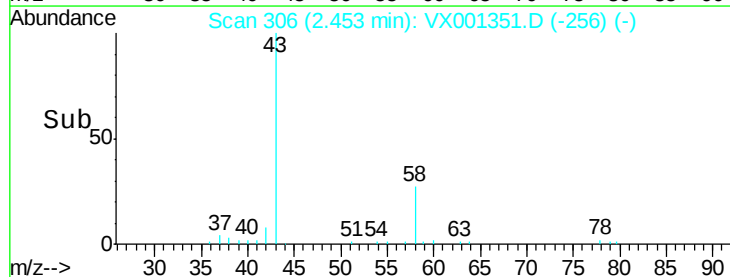
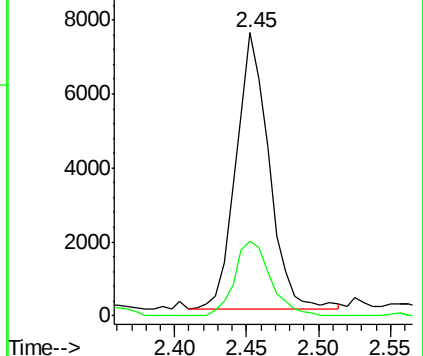
43 100

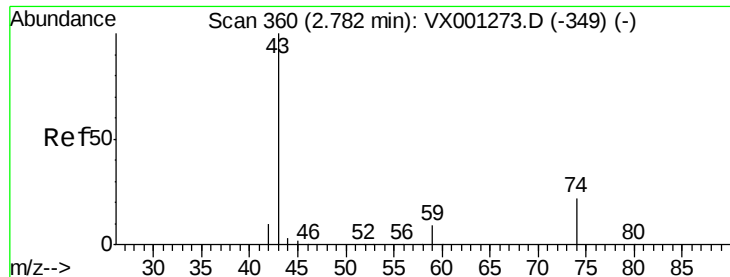
58 26.9 22.8 34.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

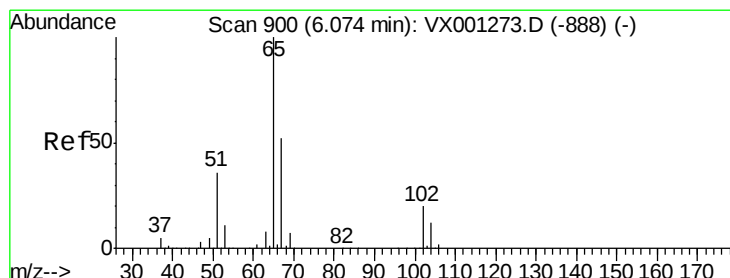
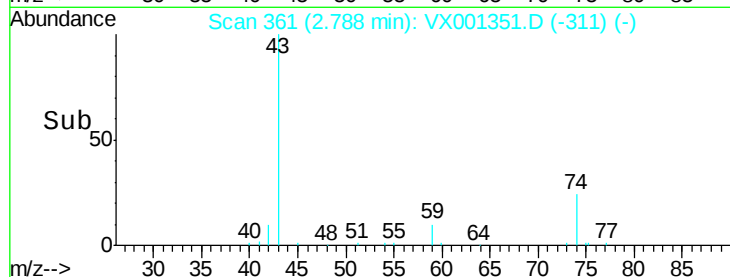
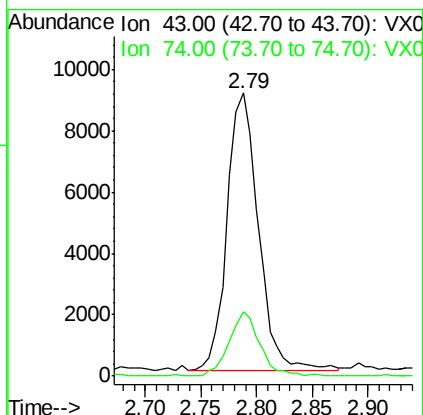
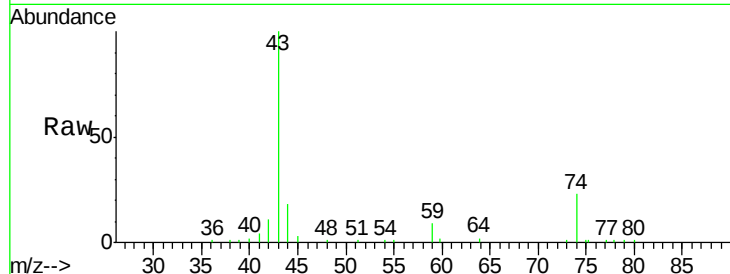




#18
Methvl Acetate
Concen: 7.97 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX001351.D
Acq: 03 May 2018 07:27

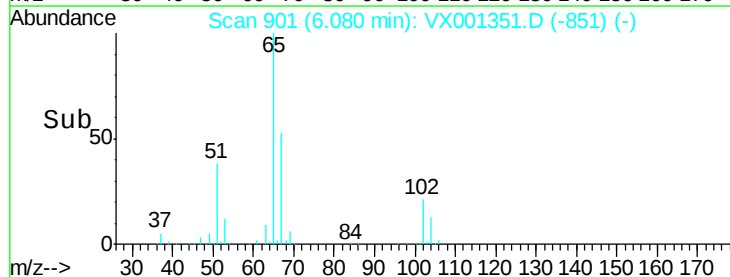
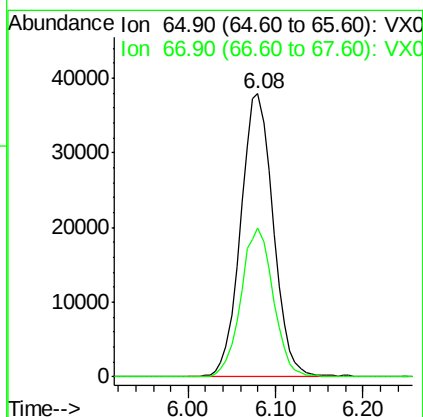
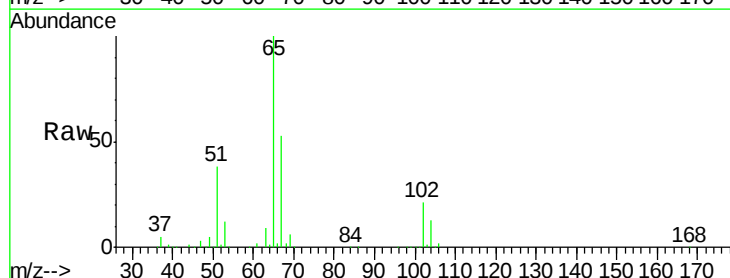
Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#10

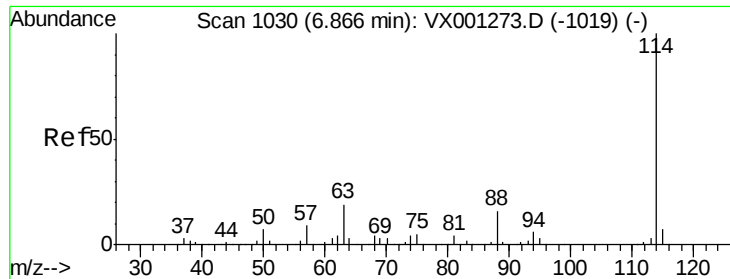
Tot Ion: 43 Resp: 17604
Ion Ratio Lower Upper
43 100
74 22.5 17.8 26.6



#33
1,2-Dichloroethane-d4
Concen: 44.80 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001351.D
Acq: 03 May 2018 07:27

Tgt Ion: 65 Resp: 98136
Ion Ratio Lower Upper
65 100
67 52.3 0.0 102.8

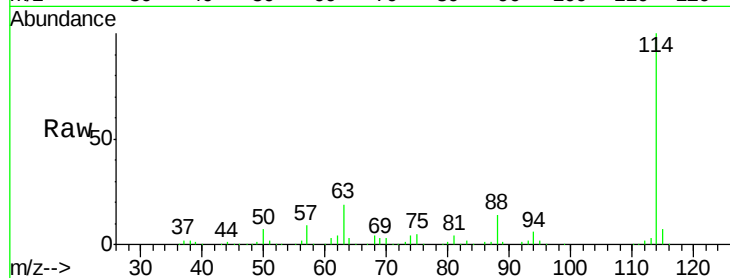




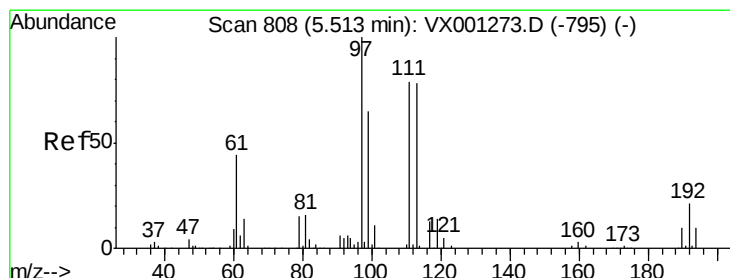
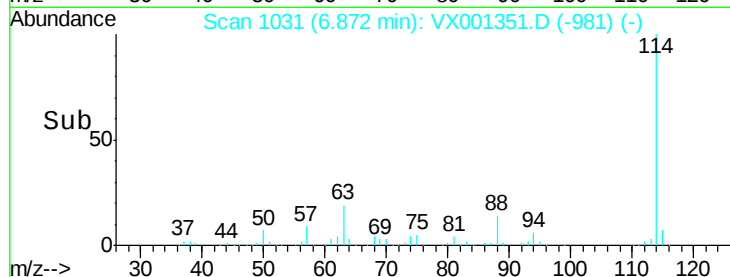
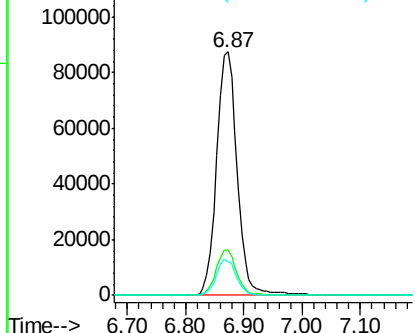
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001351.D
 Acq: 03 May 2018 07:27

Instrument :
 MSVOA_X
 ClientSampleId :
 PB108794ZHE#10

Tot Ion:114 Resp: 214572
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 38.8
 88 14.0 0.0 32.2

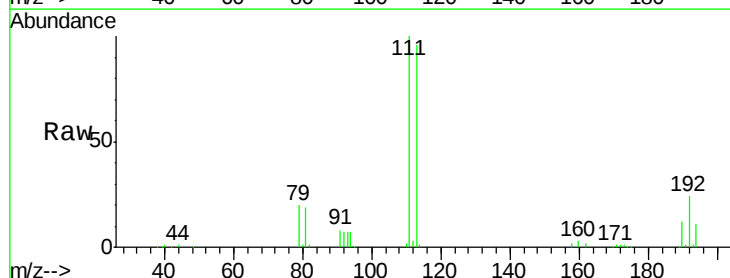


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

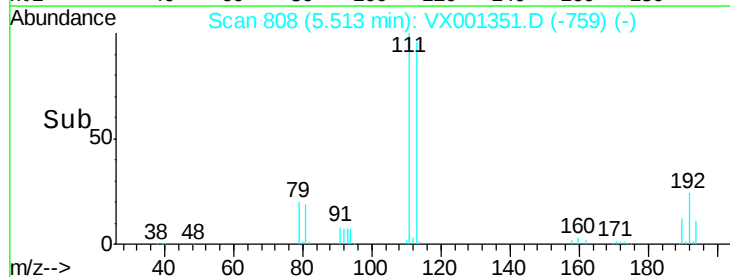
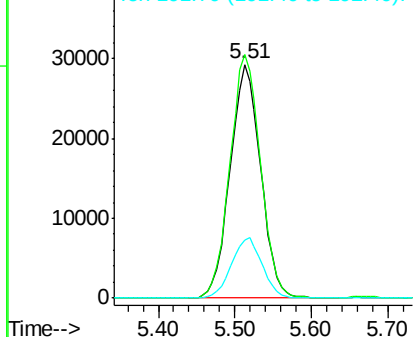


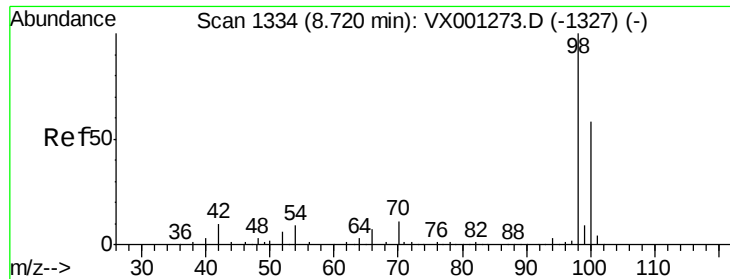
#35
 Dibromofluoromethane
 Concen: 43.65 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX001351.D
 Acq: 03 May 2018 07:27

Tgt Ion:113 Resp: 80697
 Ion Ratio Lower Upper
 113 100
 111 104.3 81.2 121.8
 192 26.0 20.7 31.1



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





#50

Toluene-d8

Concen: 45.50 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001351.D

Acq: 03 May 2018 07:27

Instrument :

MSVOA_X

ClientSampleId :

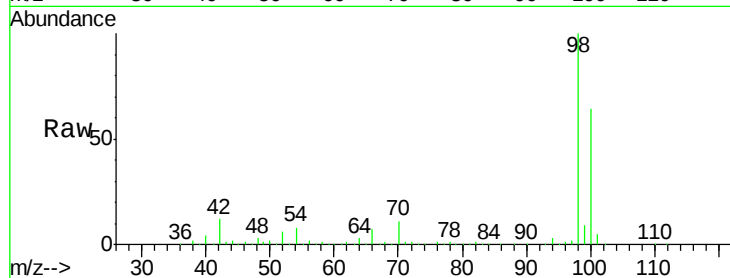
PB108794ZHE#10

Tot Ion: 98 Resp: 300525

Ion Ratio Lower Upper

98 100

100 63.7 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

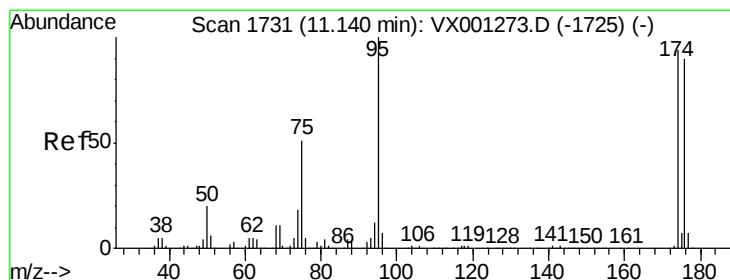
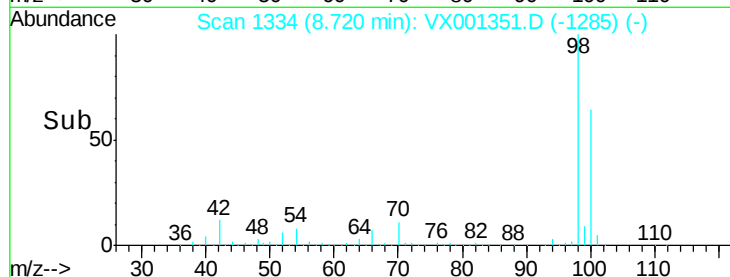
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 36.56 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.01 min

Lab File: VX001351.D

Acq: 03 May 2018 07:27

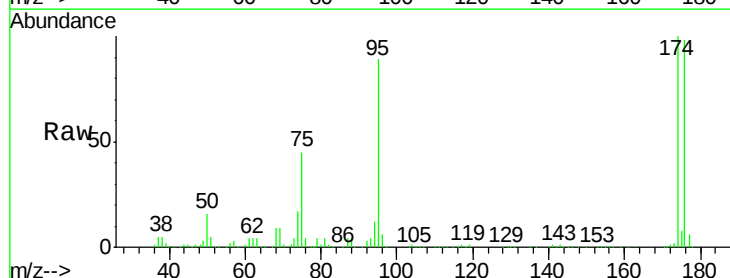
Tgt Ion: 95 Resp: 96571

Ion Ratio Lower Upper

95 100

174 106.1 0.0 201.8

176 103.4 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

11.15

100000

80000

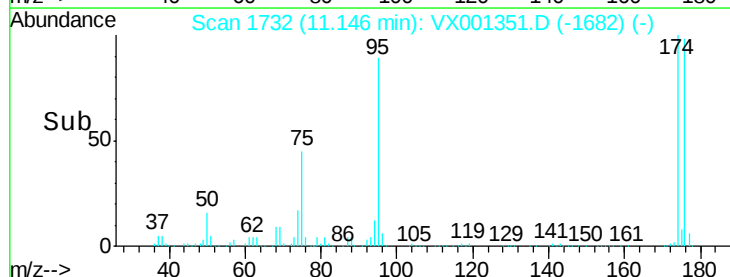
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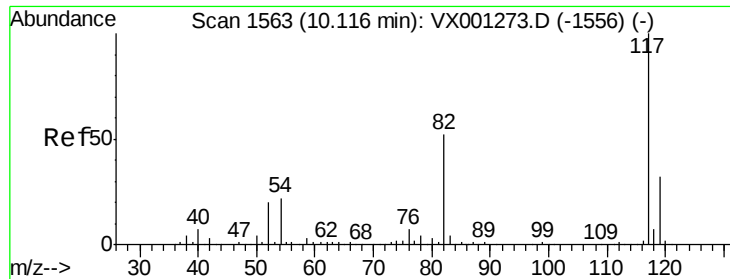
40000

20000

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Time-->

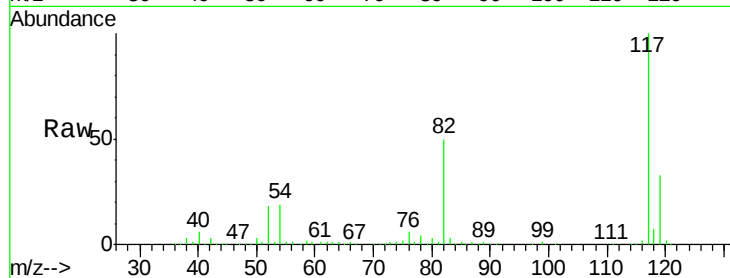




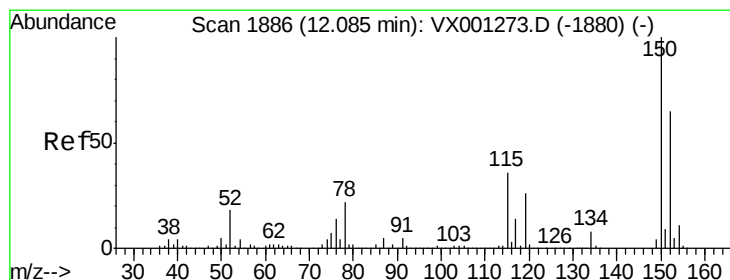
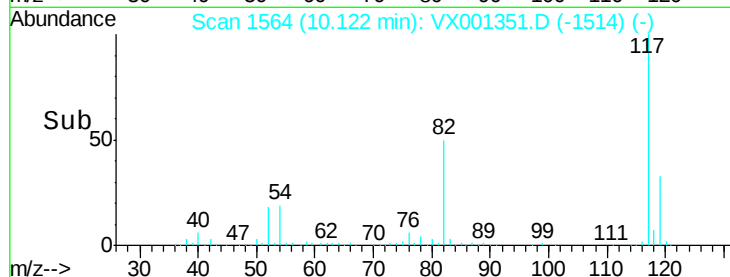
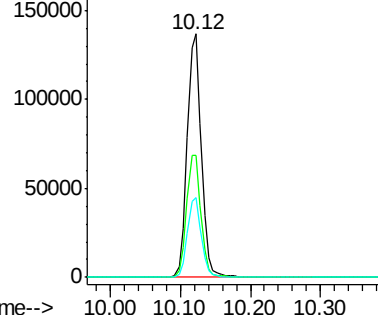
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001351.D
Acq: 03 May 2018 07:27

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#10

Tot Ion:117 Resp: 192098
Ion Ratio Lower Upper
117 100
82 50.3 41.4 62.0
119 32.8 25.5 38.3

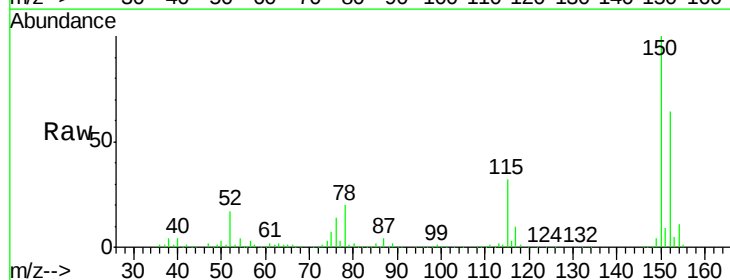


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001351.D
Acq: 03 May 2018 07:27

Tgt Ion:152 Resp: 107984
Ion Ratio Lower Upper
152 100
115 51.9 38.6 115.7
150 157.0 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

