

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050218\
 Data File : VX001342.D
 Acq On : 03 May 2018 03:26
 Operator : JC/MD
 Sample : PB108794ZHE#01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB108794ZHE#01

Quant Time: May 03 06:51:29 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

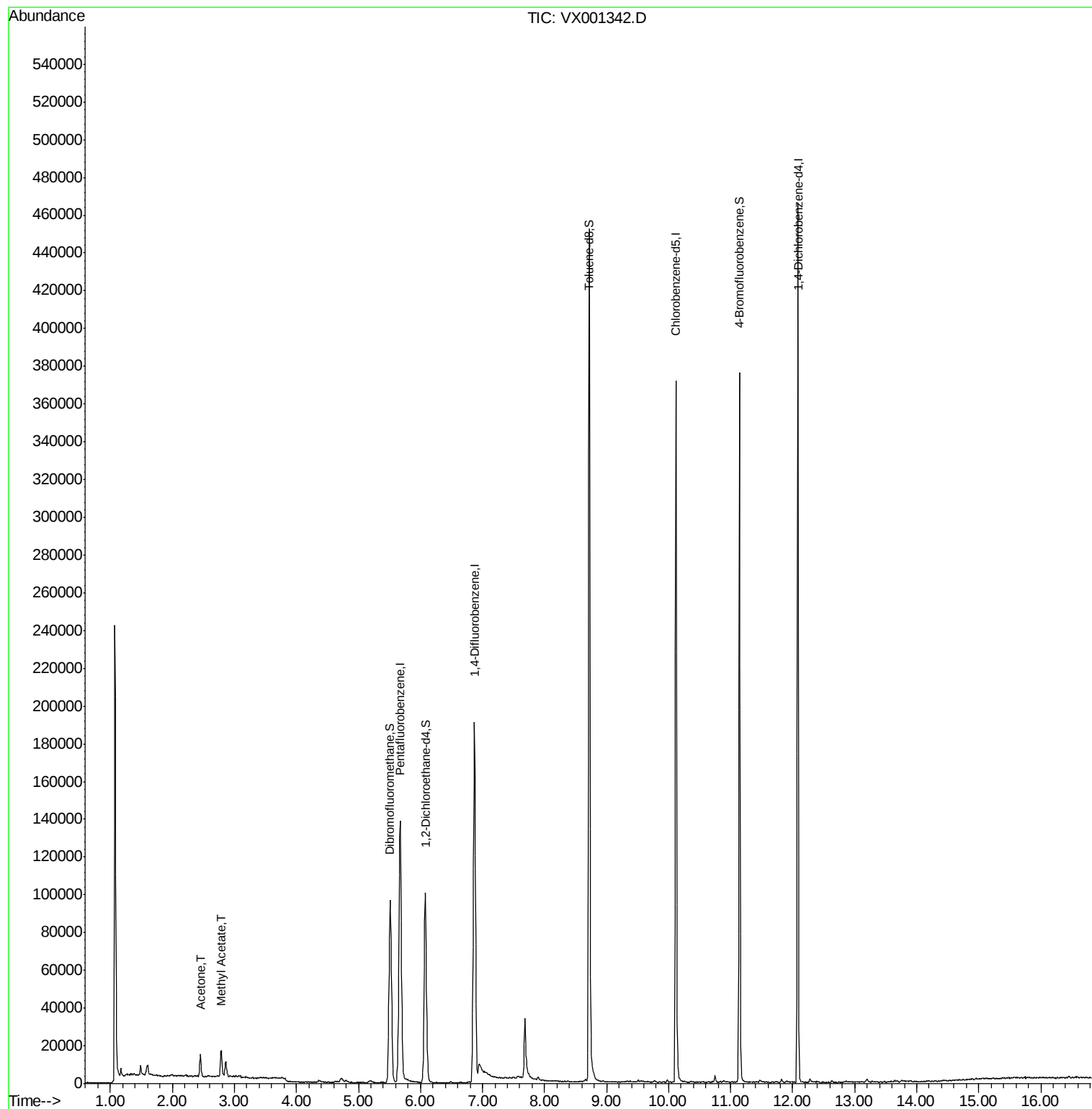
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	149624	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	200310	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	179331	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	96557	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	93341	45.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.14%	
35) Dibromofluoromethane	5.51	113	76831	44.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.04%	
50) Toluene-d8	8.72	98	279419	45.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.64%	
62) 4-Bromofluorobenzene	11.14	95	88706	35.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.96%	
Target Compounds						
16) Acetone	2.45	43	12327	13.94	ug/l	94
18) Methyl Acetate	2.79	43	17518	8.39	ug/l	98

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

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001342.D

Acq: 03 May 2018 03:26

Instrument :

MSVOA_X

ClientSampleId :

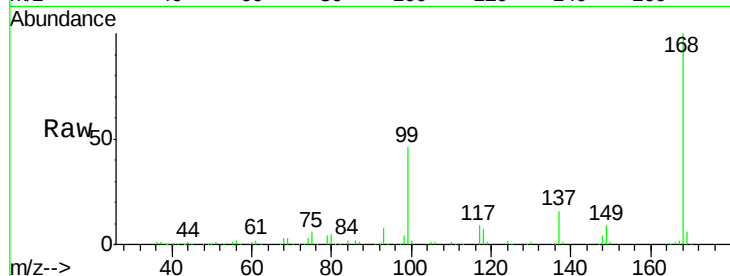
PB108794ZHE#01

Tot Ion:168 Resp: 149624

Ion Ratio Lower Upper

168 100

99 45.9 36.5 54.7

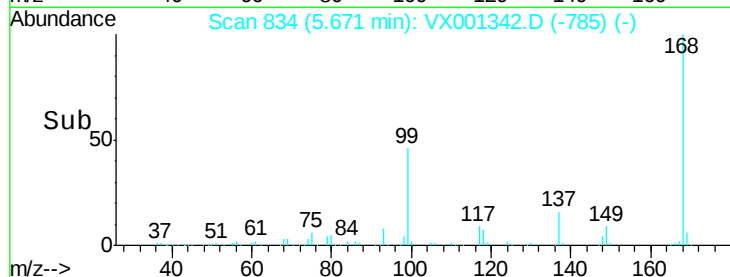


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

Time-->

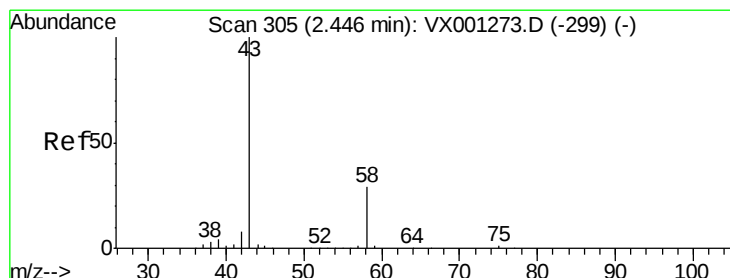


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

Time-->



#16

Acetone

Concen: 13.94 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX001342.D

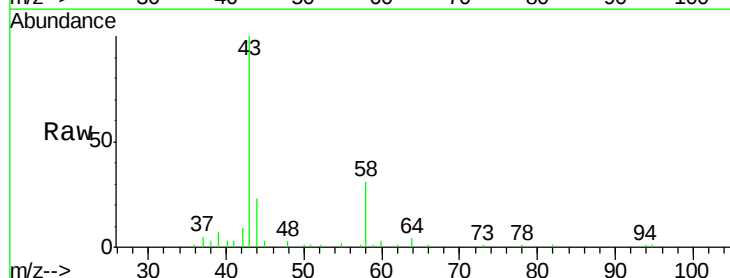
Acq: 03 May 2018 03:26

Tgt Ion: 43 Resp: 12327

Ion Ratio Lower Upper

43 100

58 31.5 22.8 34.2

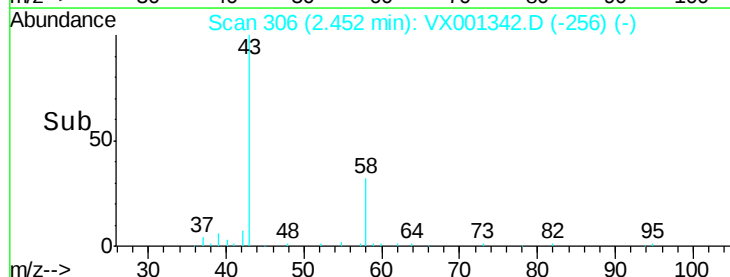


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

Time-->

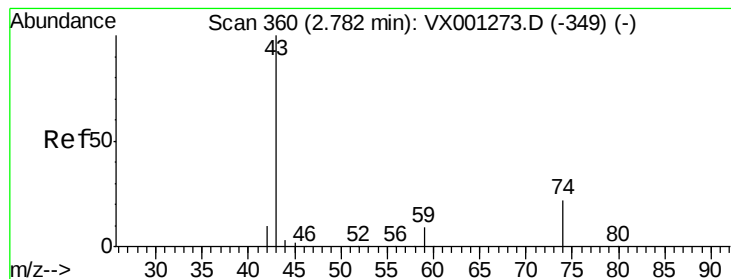


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

Time-->



#18

Methyl Acetate

Concen: 8.39 ug/l

RT: 2.79 min Scan# 361

Delta R.T. 0.01 min

Lab File: VX001342.D

Acq: 03 May 2018 03:26

Instrument :

MSVOA_X

ClientSampleId :

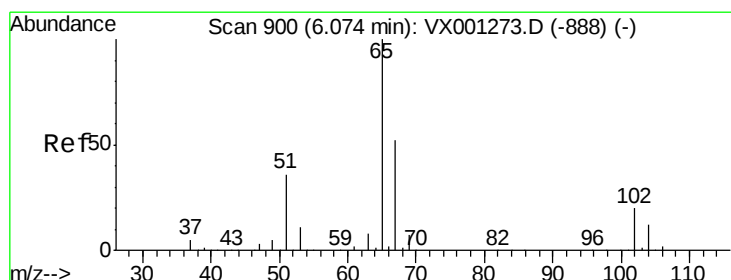
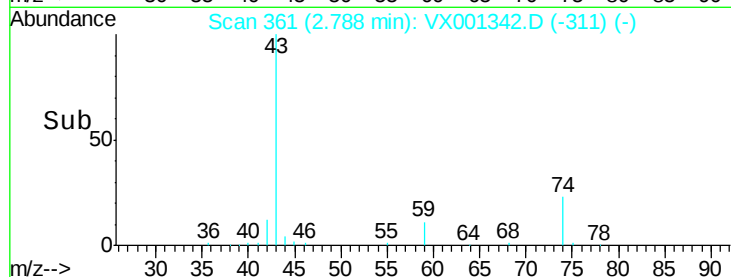
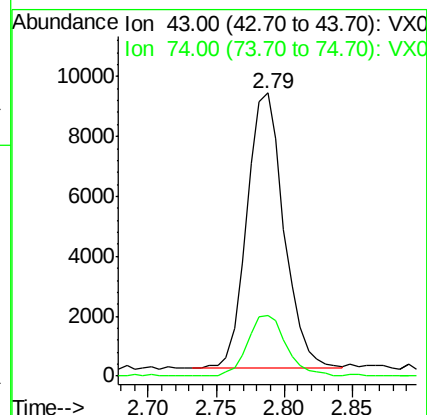
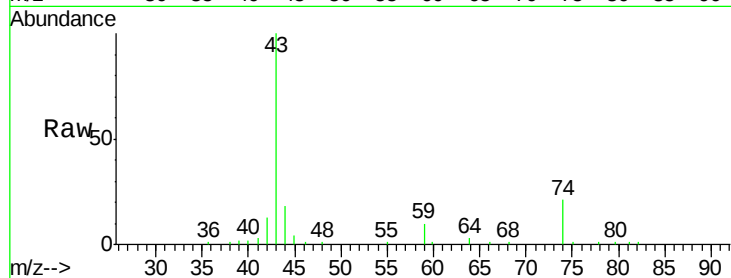
PB108794ZHE#01

Tot Ion: 43 Resp: 17518

Ion Ratio Lower Upper

43 100

74 23.1 17.8 26.6



#33

1,2-Dichloroethane-d4

Concen: 45.07 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX001342.D

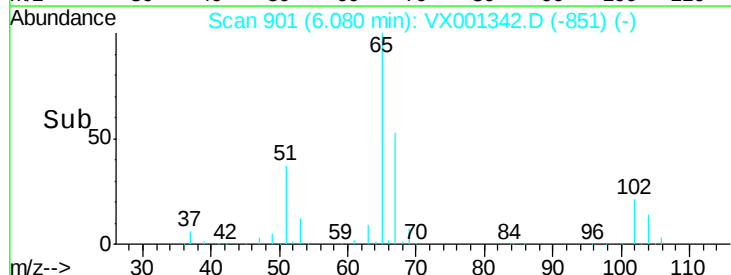
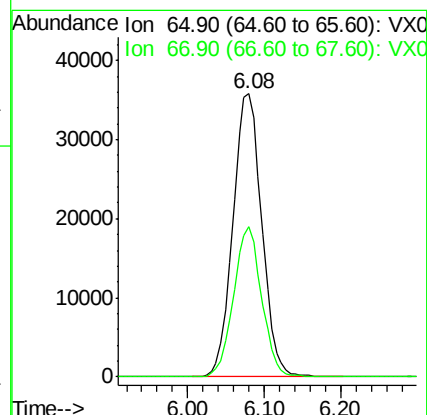
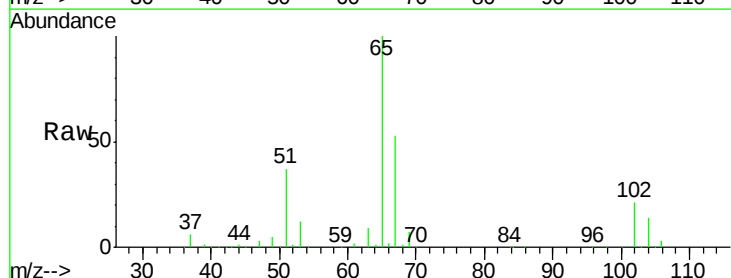
Acq: 03 May 2018 03:26

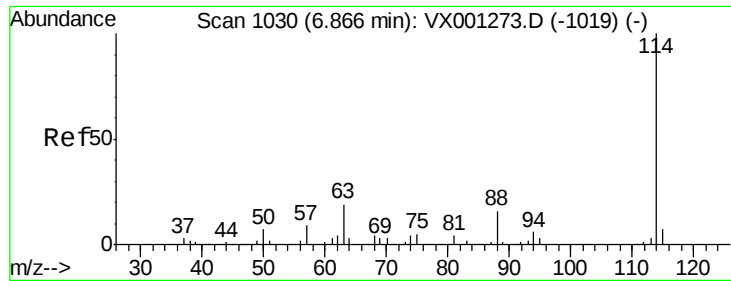
Tgt Ion: 65 Resp: 93341

Ion Ratio Lower Upper

65 100

67 51.6 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: VX001342.D

Acq: 03 May 2018 03:26

Instrument :

MSVOA_X

ClientSampleId :

PB108794ZHE#01

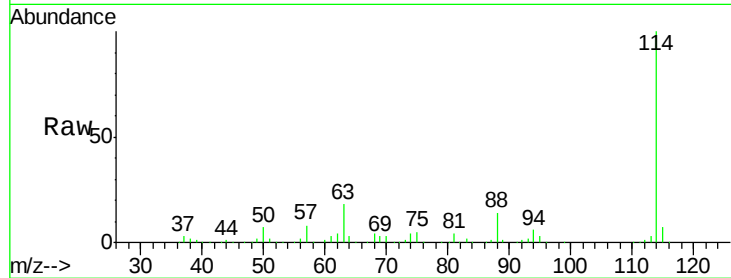
Tot Ion:114 Resp: 200310

Ion Ratio Lower Upper

114 100

63 18.3 0.0 38.8

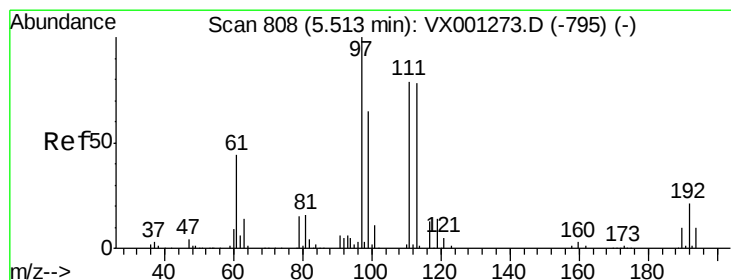
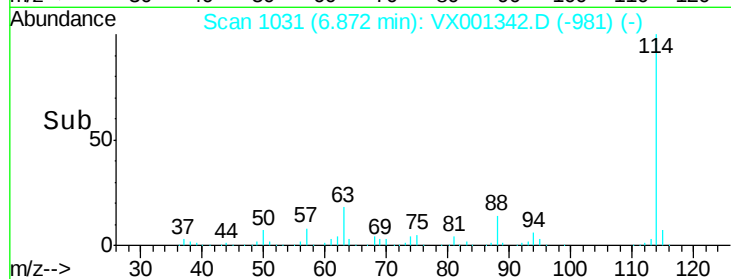
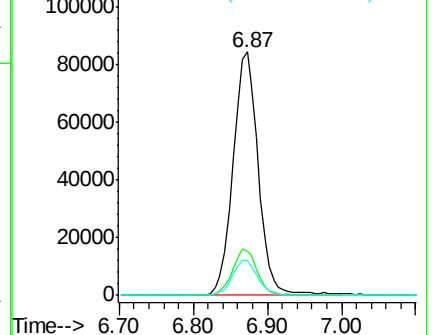
88 14.4 0.0 32.2



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: 44.52 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX001342.D

Acq: 03 May 2018 03:26

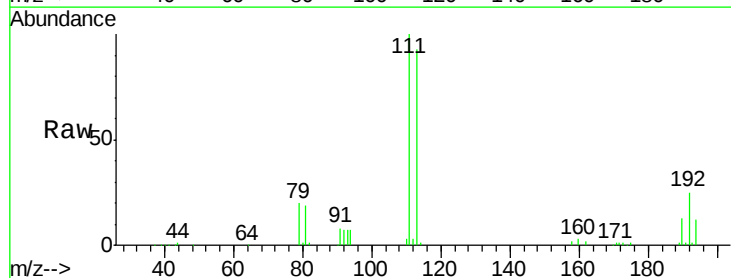
Tgt Ion:113 Resp: 76831

Ion Ratio Lower Upper

113 100

111 102.1 81.2 121.8

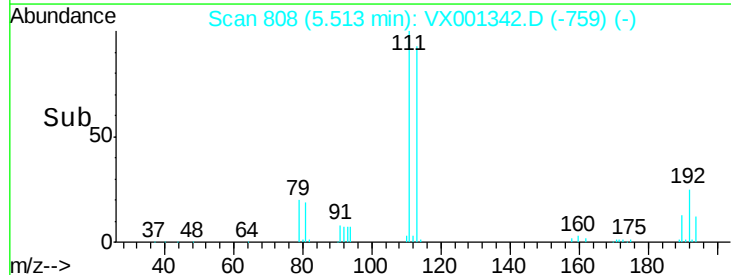
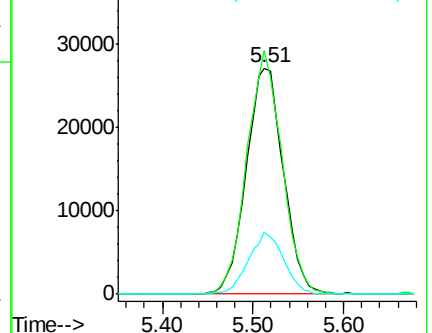
192 25.7 20.7 31.1

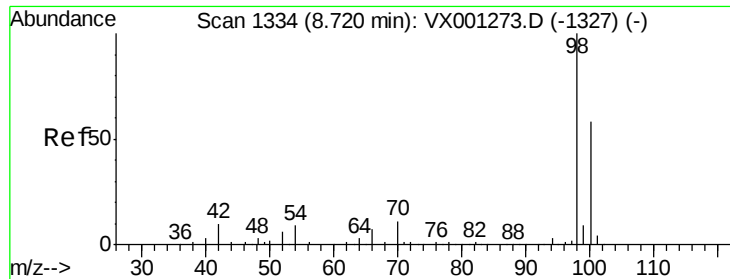


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 45.32 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX001342.D

Acq: 03 May 2018 03:26

Instrument :

MSVOA_X

ClientSampleId :

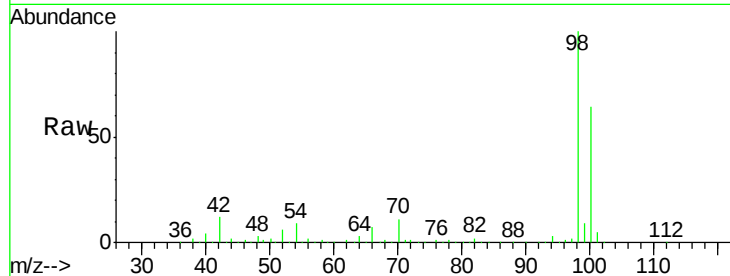
PB108794ZHE#01

Tot Ion: 98 Resp: 279419

Ion Ratio Lower Upper

98 100

100 64.3 51.0 76.4



Abundance Ion 98.00 (97.70 to 98.70): VX001273.D (-1327) (-)

Ion 100.00 (99.70 to 100.70): VX001273.D (-1327) (-)

8.72

150000

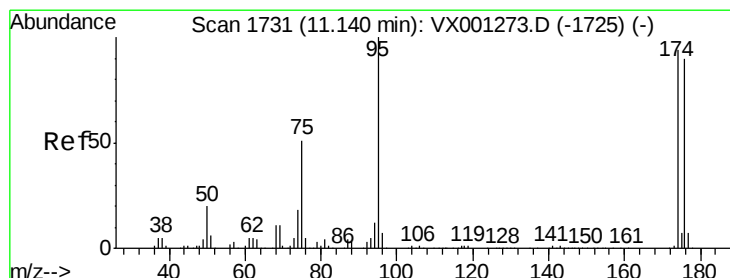
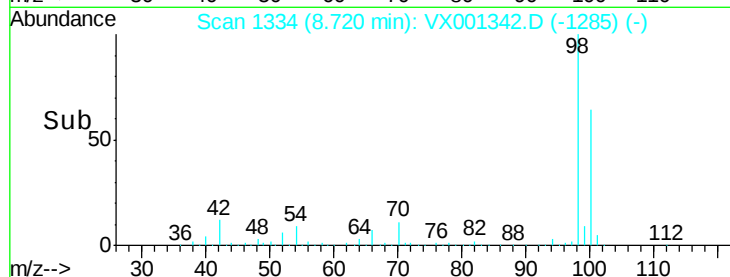
100000

50000

0

8.60 8.70 8.80 8.90

Time-->



#62

4-Bromofluorobenzene

Concen: 35.98 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX001342.D

Acq: 03 May 2018 03:26

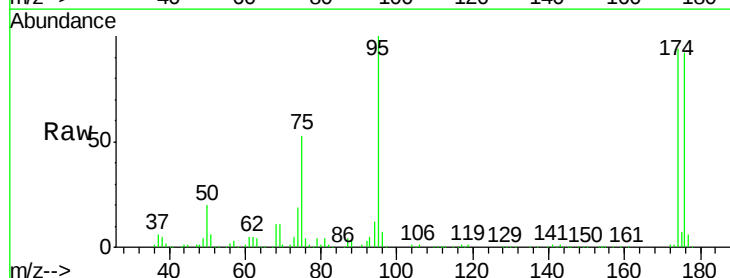
Tgt Ion: 95 Resp: 88706

Ion Ratio Lower Upper

95 100

174 104.9 0.0 201.8

176 102.5 0.0 197.2



Abundance Ion 94.90 (94.60 to 95.60): VX001273.D (-1725) (-)

Ion 173.80 (173.50 to 174.50): VX001273.D (-1725) (-)

Ion 175.80 (175.50 to 176.50): VX001273.D (-1725) (-)

100000

80000

60000

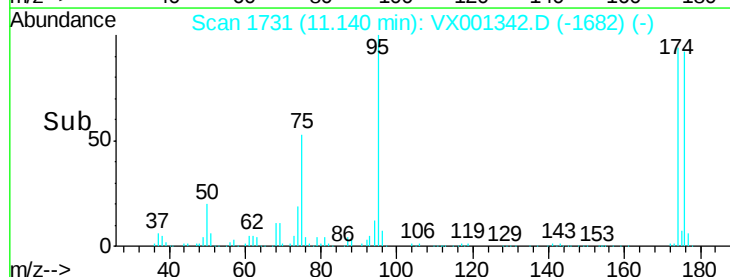
40000

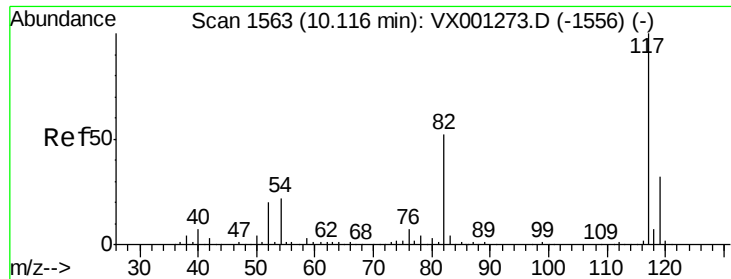
20000

0

11.10 11.20

Time-->

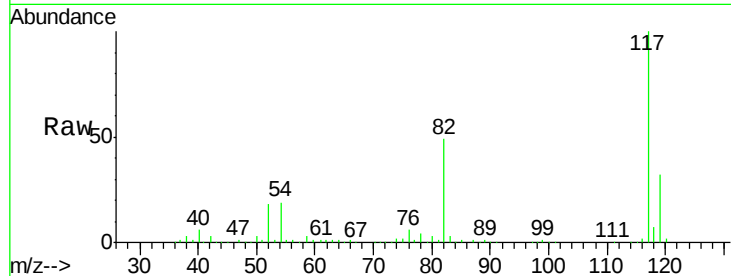




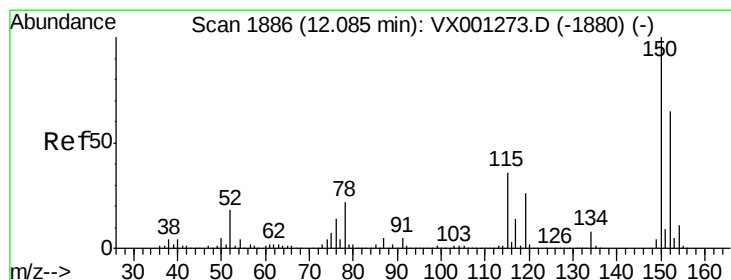
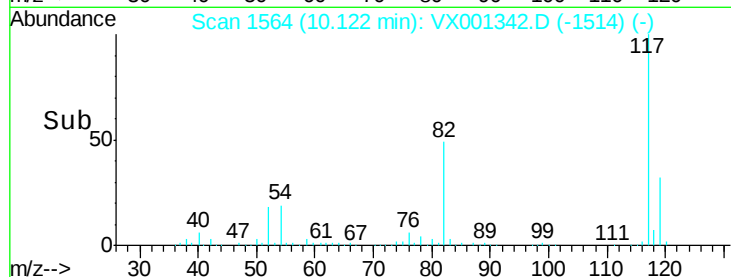
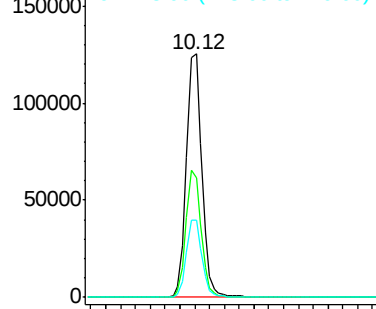
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001342.D
Acq: 03 May 2018 03:26

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#01

Tot Ion:117 Resp: 179331
Ion Ratio Lower Upper
117 100
82 48.9 41.4 62.0
119 31.7 25.5 38.3

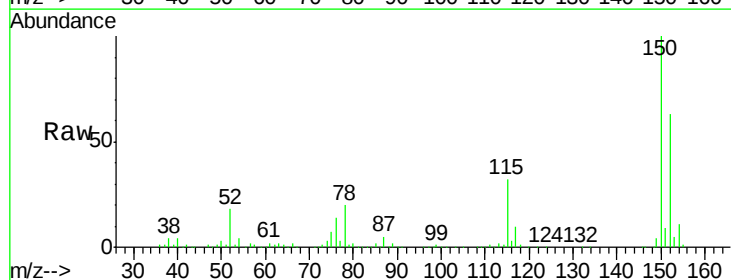


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001342.D
Acq: 03 May 2018 03:26

Tgt Ion:152 Resp: 96557
Ion Ratio Lower Upper
152 100
115 52.2 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

