

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050218\
 Data File : VX001341.D
 Acq On : 03 May 2018 02:59
 Operator : JC/MD
 Sample : PB108794ZHE#20
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB108794ZHE#20

Quant Time: May 03 06:50:30 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

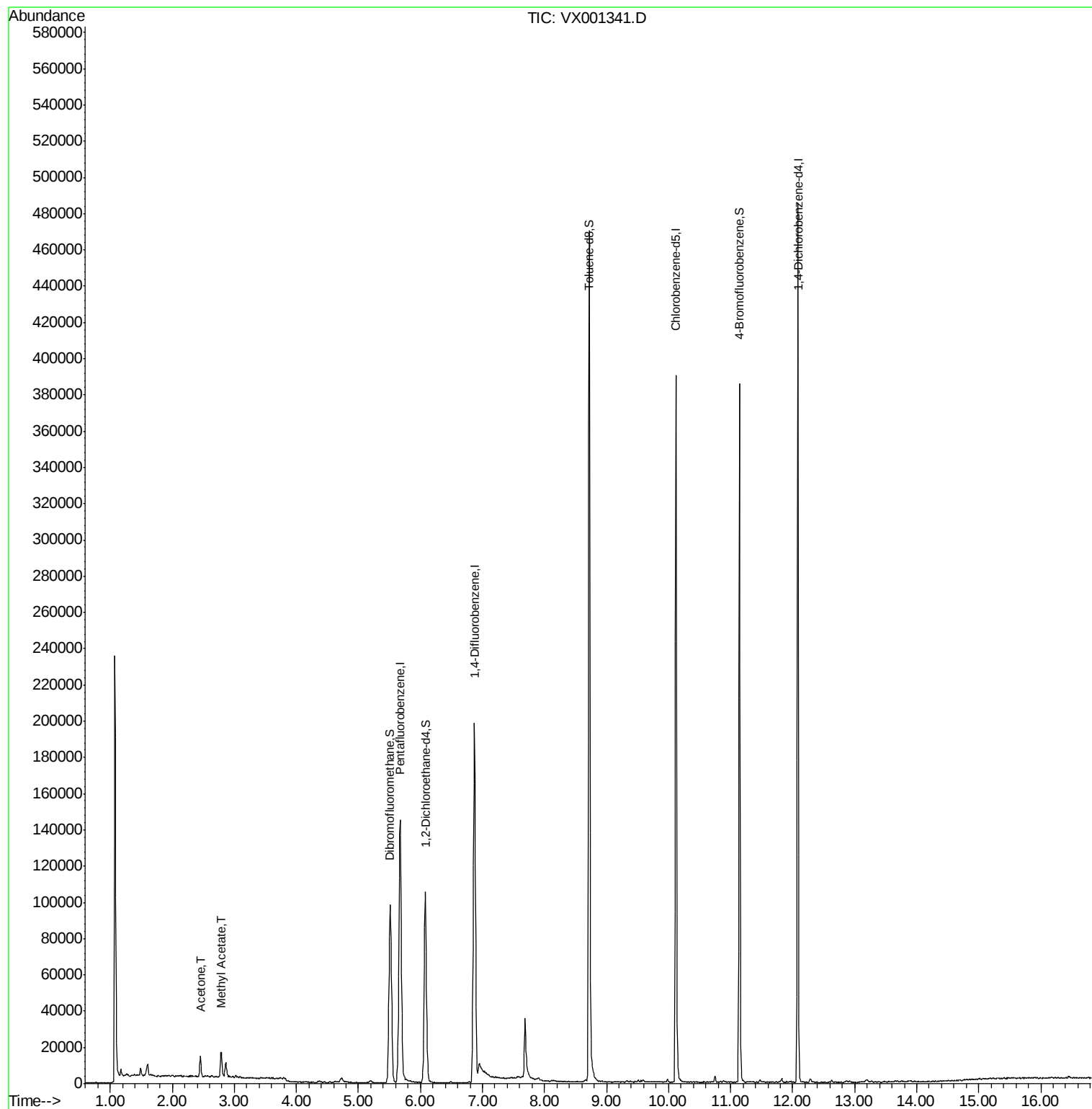
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	153565	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	203756	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	186368	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	102028	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	97508	45.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.74%	
35) Dibromofluoromethane	5.51	113	80133	45.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.30%	
50) Toluene-d8	8.72	98	292105	46.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.16%	
62) 4-Bromofluorobenzene	11.14	95	92150	36.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.48%	
Target Compounds						
16) Acetone	2.45	43	13068	14.40	ug/l	98
18) Methyl Acetate	2.79	43	16983	7.92	ug/l	96

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

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Quant Title : SW846 8260
QLast Update : Wed May 02 01:48:25 2018
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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: VX001341.D

Acq: 03 May 2018 02:59

Instrument :

MSVOA_X

ClientSampleId :

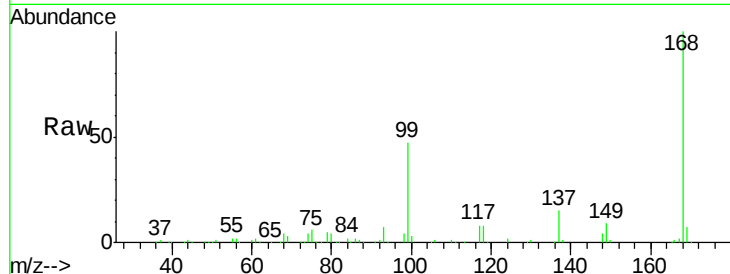
PB108794ZHE#20

Tot Ion:168 Resp: 153565

Ion Ratio Lower Upper

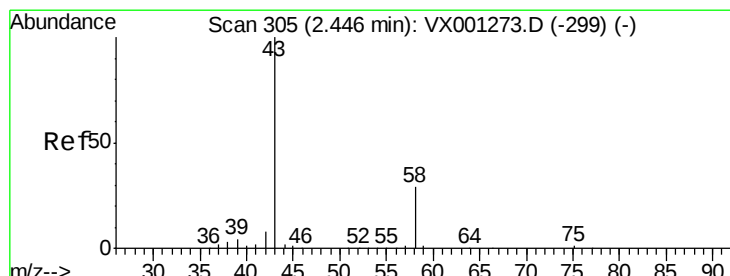
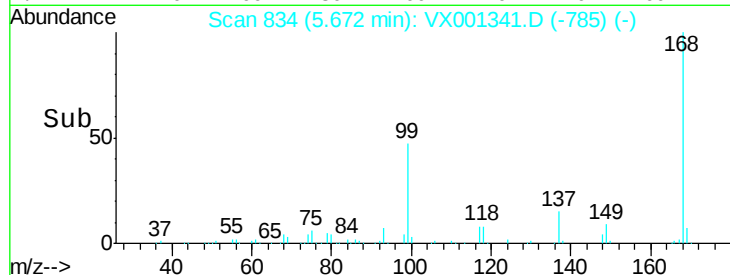
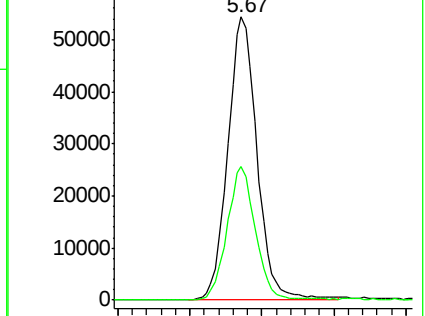
168 100

99 47.2 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: 14.40 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX001341.D

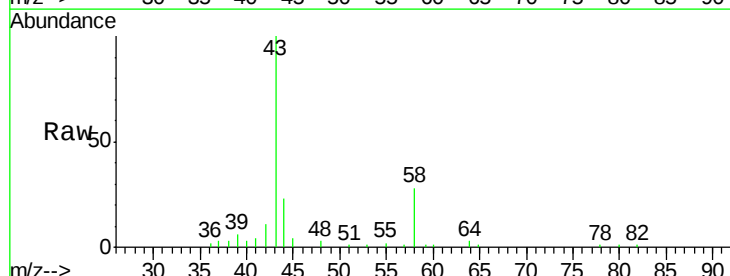
Acq: 03 May 2018 02:59

Tgt Ion: 43 Resp: 13068

Ion Ratio Lower Upper

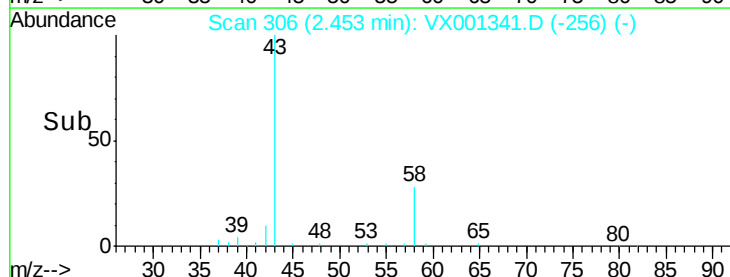
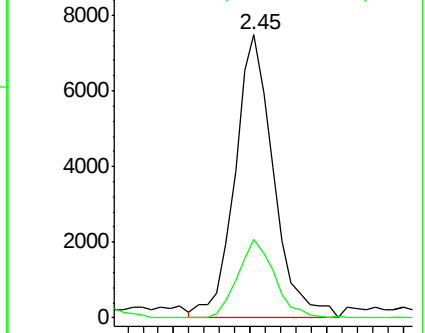
43 100

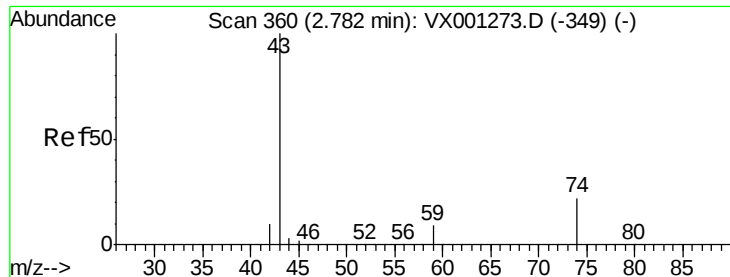
58 27.7 22.8 34.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

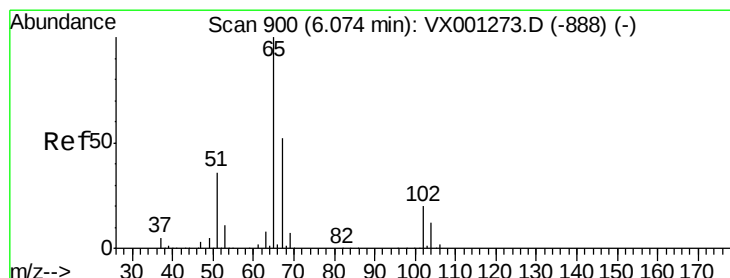
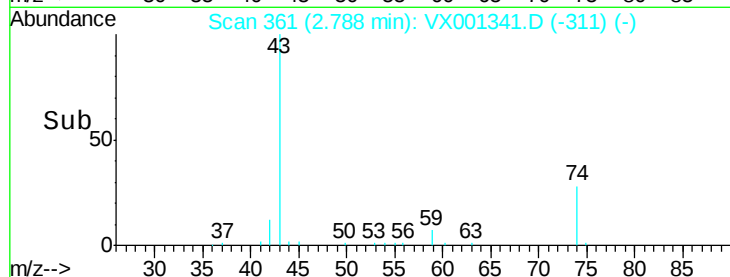
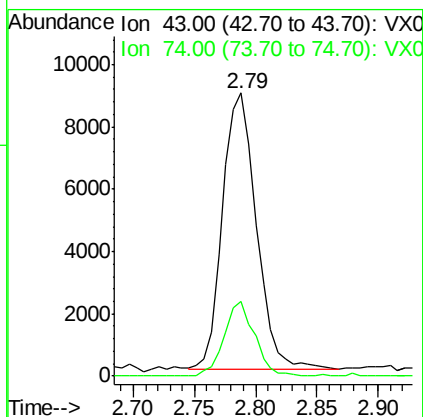
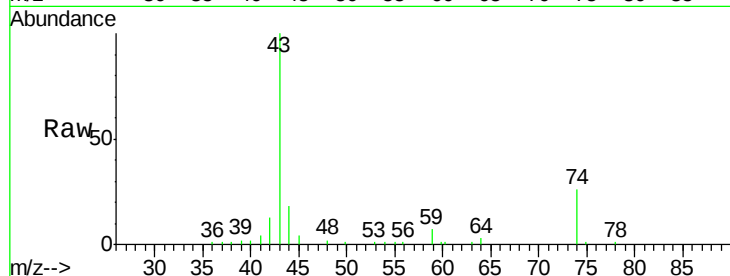




#18
Methvl Acetate
Concen: 7.92 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX001341.D
Acq: 03 May 2018 02:59

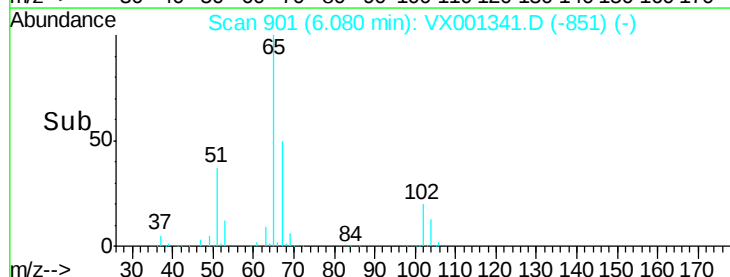
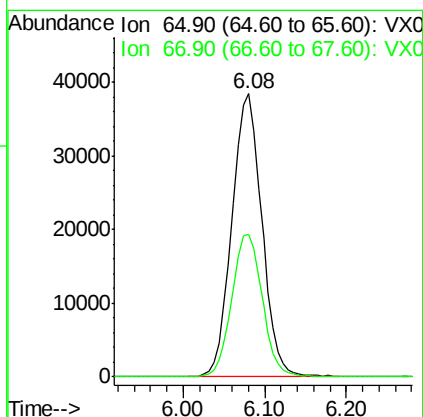
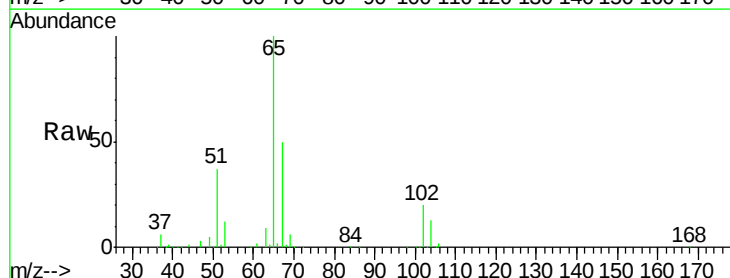
Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#20

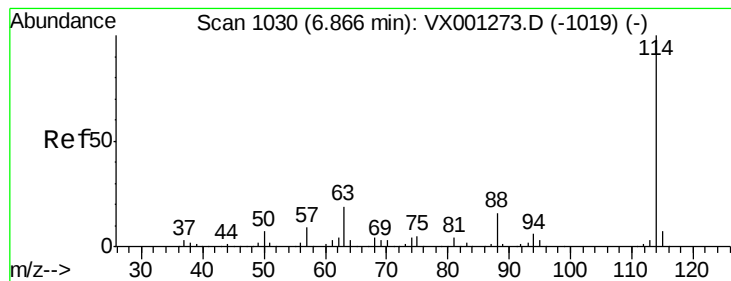
Tot Ion: 43 Resp: 16983
Ion Ratio Lower Upper
43 100
74 24.3 17.8 26.6



#33
1,2-Dichloroethane-d4
Concen: 45.87 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001341.D
Acq: 03 May 2018 02:59

Tgt Ion: 65 Resp: 97508
Ion Ratio Lower Upper
65 100
67 51.3 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: VX001341.D

Acq: 03 May 2018 02:59

Instrument :

MSVOA_X

ClientSampleId :

PB108794ZHE#20

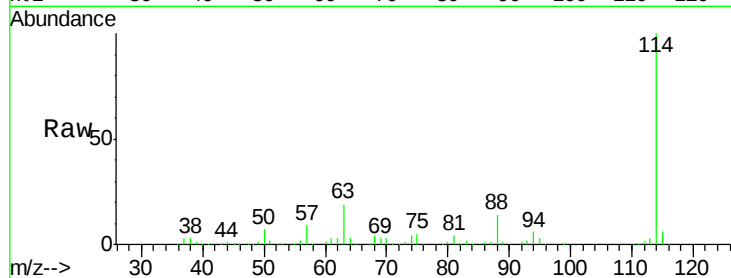
Tot Ion:114 Resp: 203756

Ion Ratio Lower Upper

114 100

63 18.8 0.0 38.8

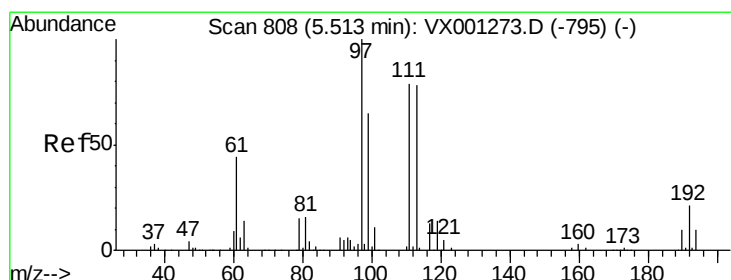
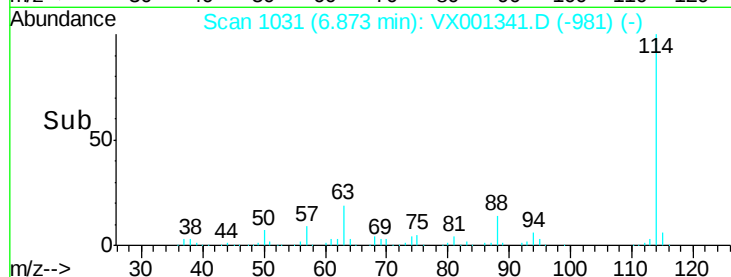
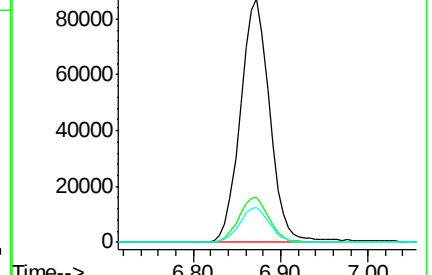
88 14.4 0.0 32.2



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: 45.65 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX001341.D

Acq: 03 May 2018 02:59

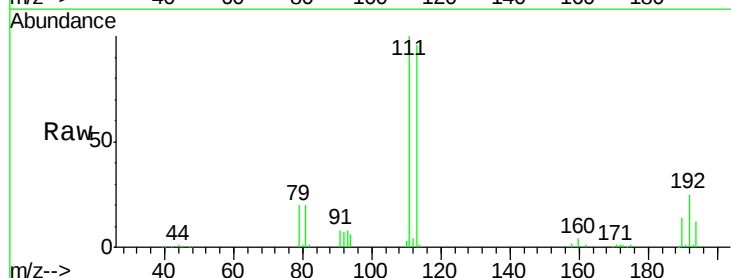
Tgt Ion:113 Resp: 80133

Ion Ratio Lower Upper

113 100

111 100.2 81.2 121.8

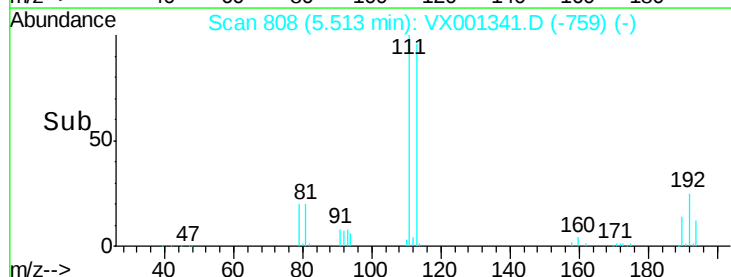
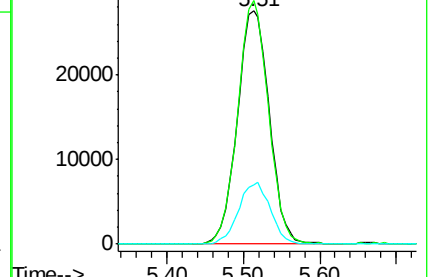
192 26.2 20.7 31.1

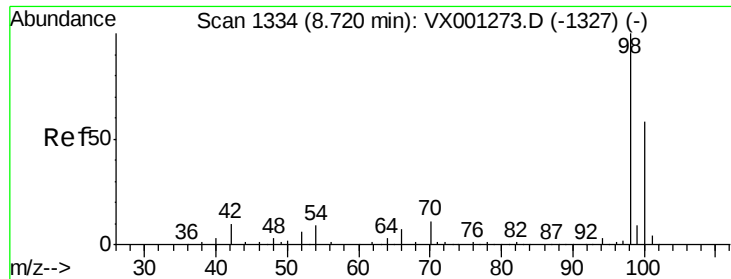


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 46.58 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001341.D

Acq: 03 May 2018 02:59

Instrument :

MSVOA_X

ClientSampleId :

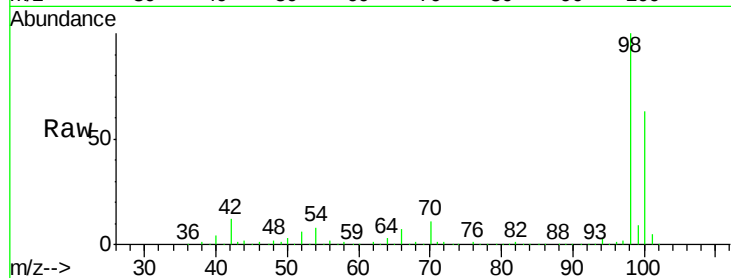
PB108794ZHE#20

Tot Ion: 98 Resp: 292105

Ion Ratio Lower Upper

98 100

100 63.4 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

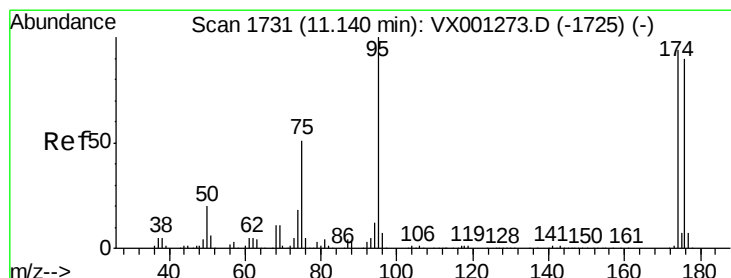
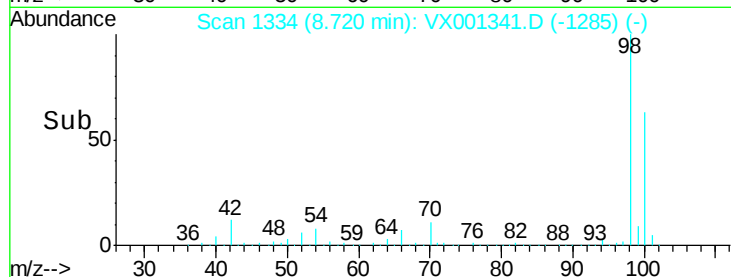
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 36.74 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001341.D

Acq: 03 May 2018 02:59

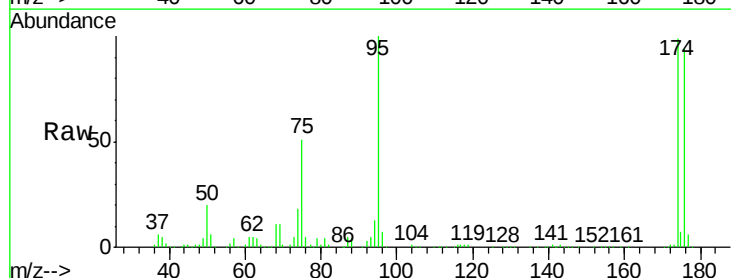
Tgt Ion: 95 Resp: 92150

Ion Ratio Lower Upper

95 100

174 106.3 0.0 201.8

176 102.4 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

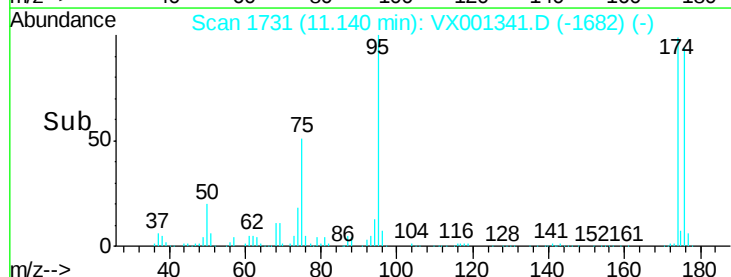
60000

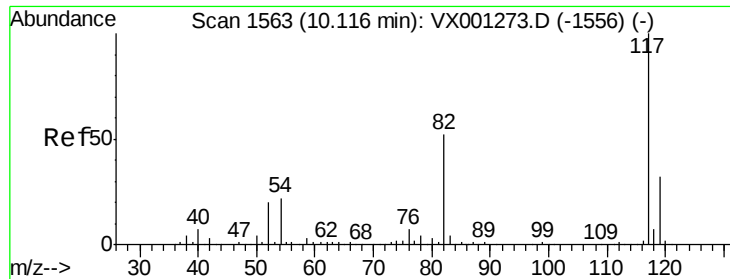
40000

20000

0

Time-->





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. 0.00 min

Lab File: VX001341.D

Acq: 03 May 2018 02:59

Instrument :

MSVOA_X

ClientSampleId :

PB108794ZHE#20

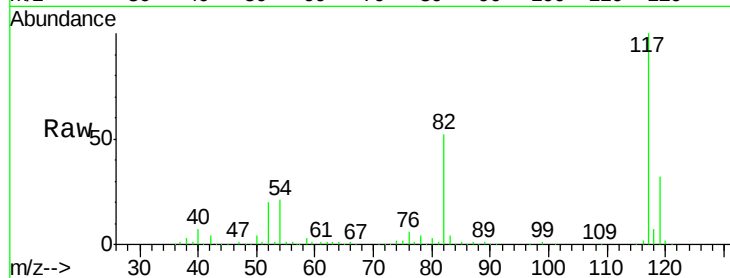
Tot Ion:117 Resp: 186368

Ion Ratio Lower Upper

117 100

82 51.9 41.4 62.0

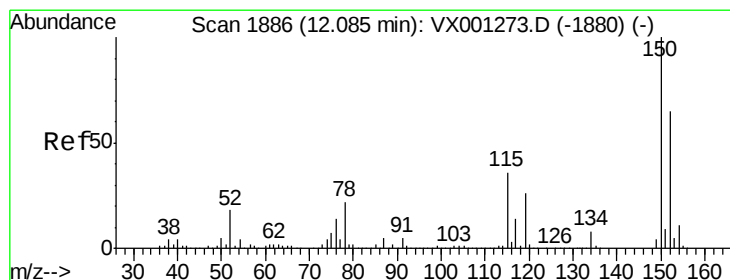
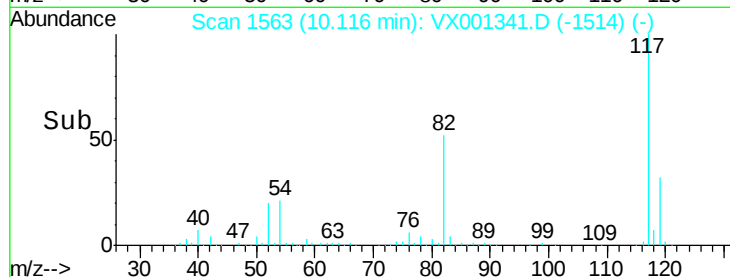
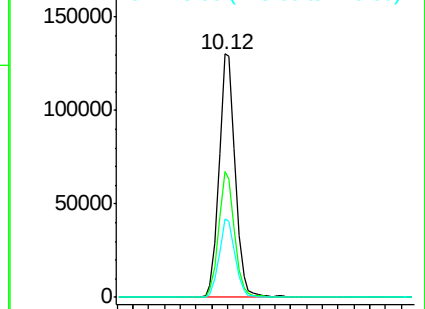
119 32.4 25.5 38.3



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: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001341.D

Acq: 03 May 2018 02:59

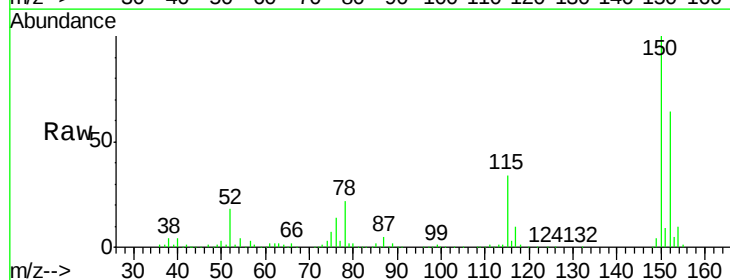
Tgt Ion:152 Resp: 102028

Ion Ratio Lower Upper

152 100

115 52.5 38.6 115.7

150 154.8 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

