

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050218\
 Data File : VX001327.D
 Acq On : 02 May 2018 19:48
 Operator : JC/MD
 Sample : PB108794ZHE#12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB108794ZHE#12

Quant Time: May 03 05:45:34 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

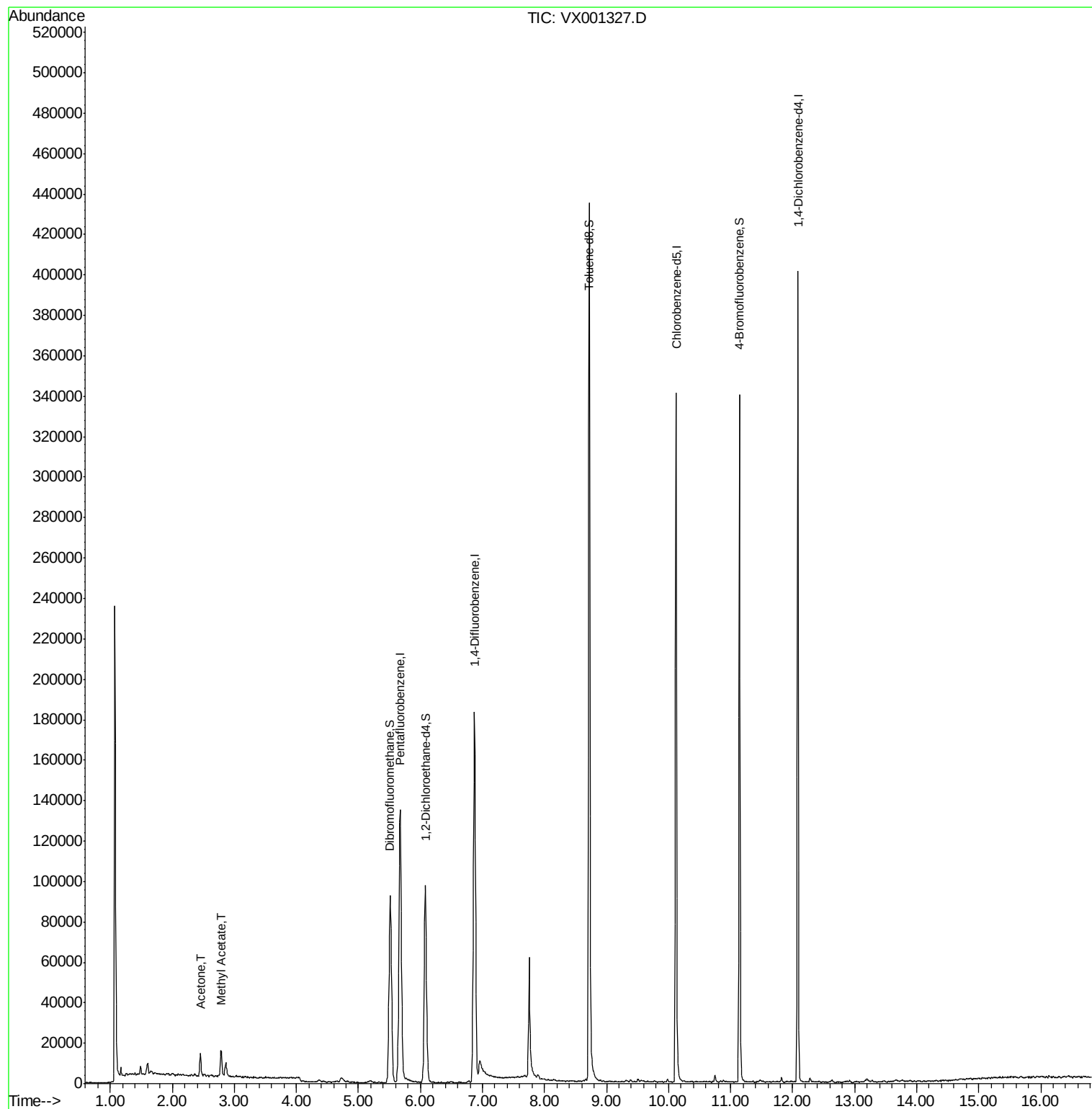
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	144454	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	192461	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	167136	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	84067	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	90231	45.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.24%	
35) Dibromofluoromethane	5.51	113	74145	44.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.44%	
50) Toluene-d8	8.72	98	270011	45.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.16%	
62) 4-Bromofluorobenzene	11.14	95	80271	33.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.76%	
Target Compounds						
16) Acetone	2.45	43	11692	13.70	ug/l	96
18) Methyl Acetate	2.78	43	16357	8.11	ug/l	98

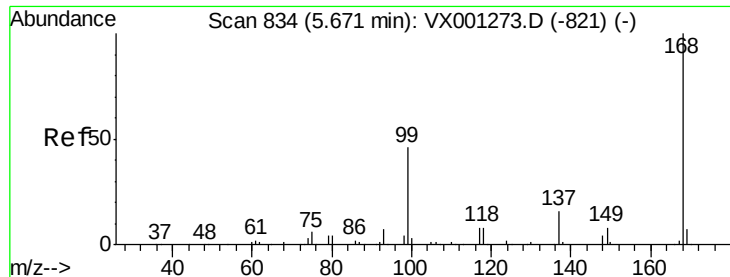
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX001327.D

Acq: 02 May 2018 19:48

Instrument :

MSVOA_X

ClientSampleId :

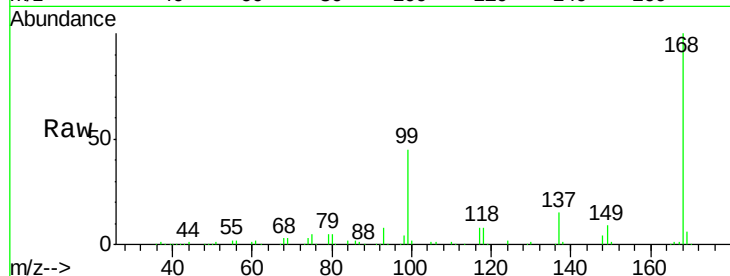
PB108794ZHE#12

Tot Ion:168 Resp: 144454

Ion Ratio Lower Upper

168 100

99 45.0 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

60000

50000

40000

30000

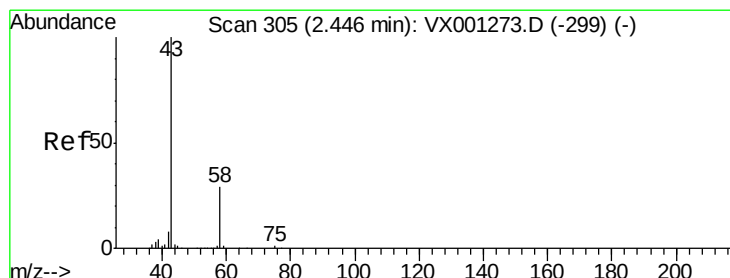
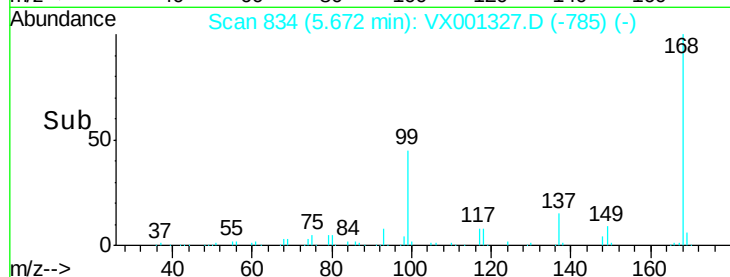
20000

10000

0

Time-->

5.60 5.70 5.80



#16

Acetone

Concen: 13.70 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX001327.D

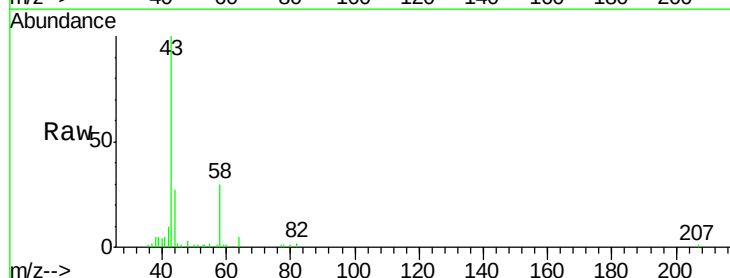
Acq: 02 May 2018 19:48

Tgt Ion: 43 Resp: 11692

Ion Ratio Lower Upper

43 100

58 30.7 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

8000

6000

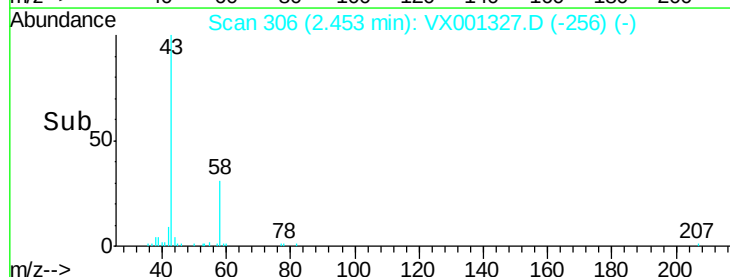
4000

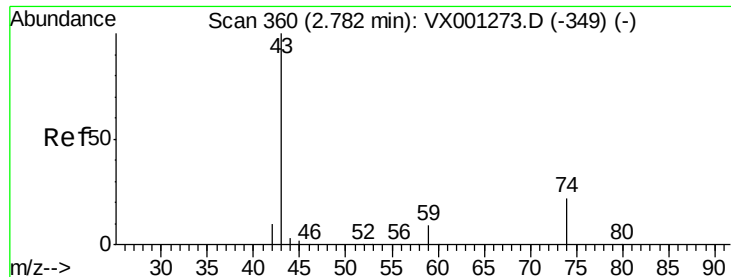
2000

0

Time-->

2.40 2.45 2.50

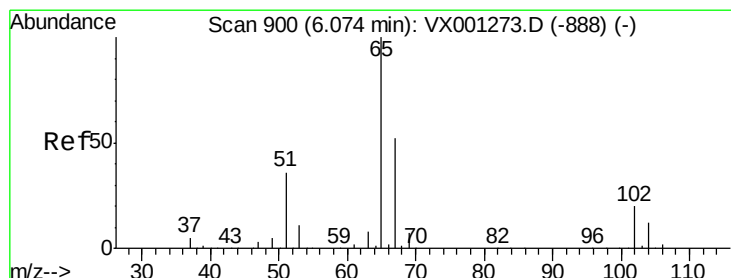
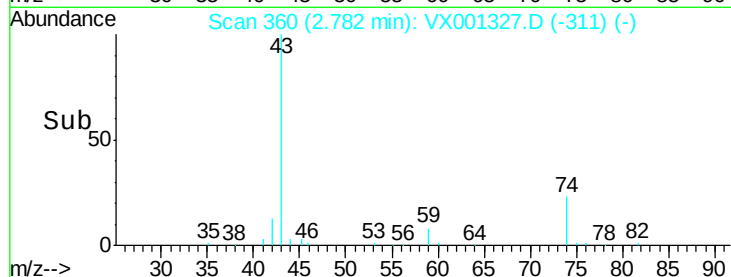
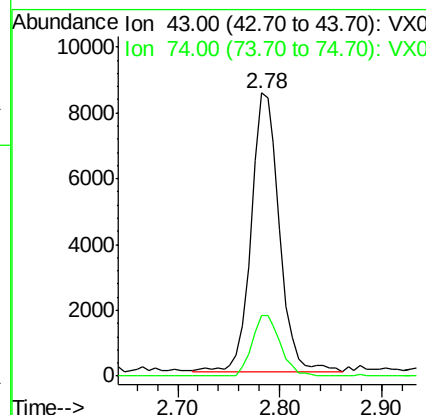
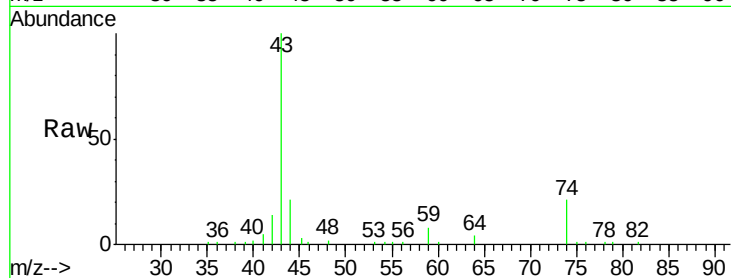




#18
Methvl Acetate
Concen: 8.11 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001327.D
Acq: 02 May 2018 19:48

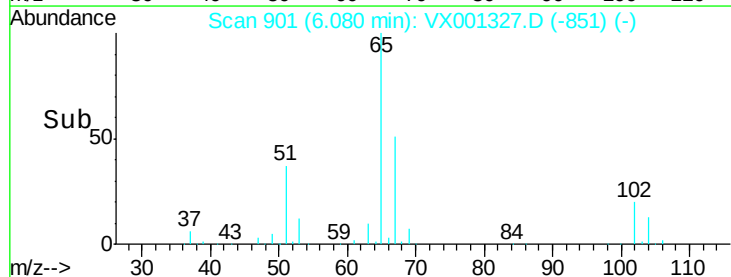
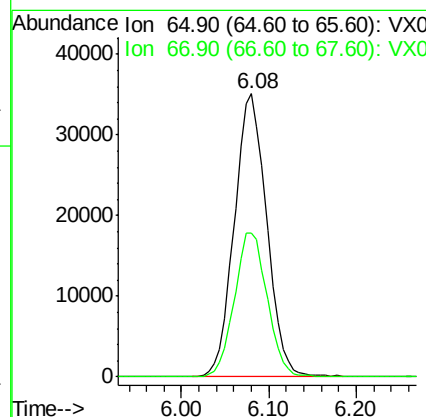
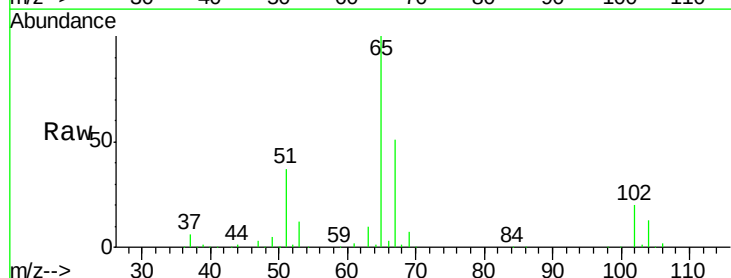
Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#12

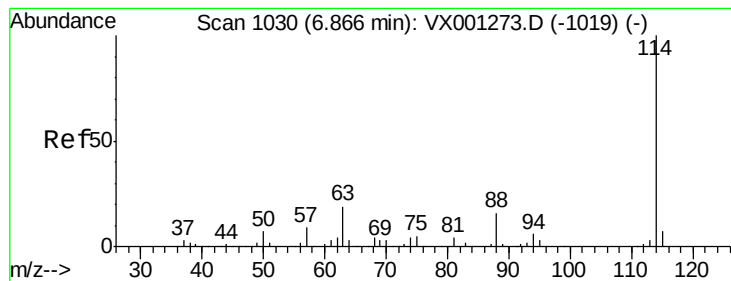
Tot Ion: 43 Resp: 16357
Ion Ratio Lower Upper
43 100
74 21.5 17.8 26.6



#33
1,2-Dichloroethane-d4
Concen: 45.12 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001327.D
Acq: 02 May 2018 19:48

Tgt Ion: 65 Resp: 90231
Ion Ratio Lower Upper
65 100
67 51.8 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: VX001327.D

Acq: 02 May 2018 19:48

Instrument :

MSVOA_X

ClientSampleId :

PB108794ZHE#12

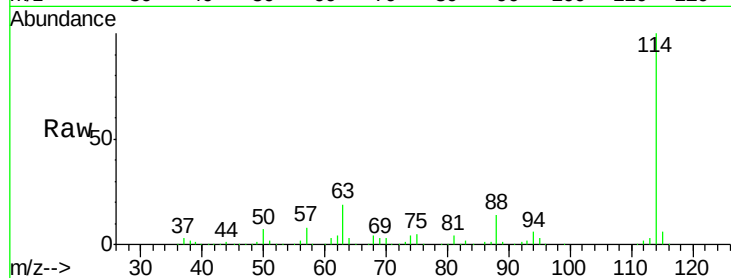
Tot Ion:114 Resp: 192461

Ion Ratio Lower Upper

114 100

63 18.8 0.0 38.8

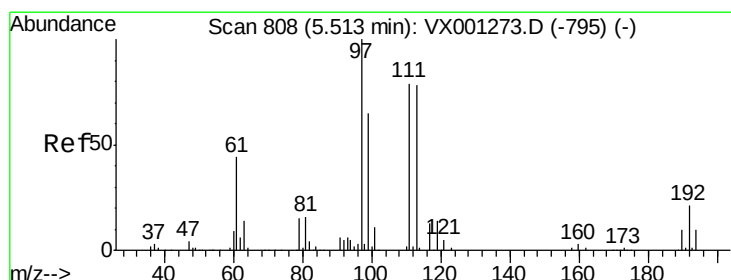
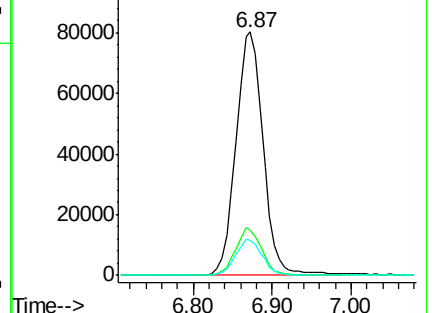
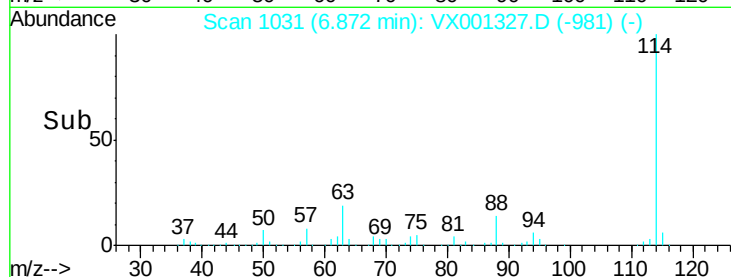
88 14.3 0.0 32.2



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: 44.72 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX001327.D

Acq: 02 May 2018 19:48

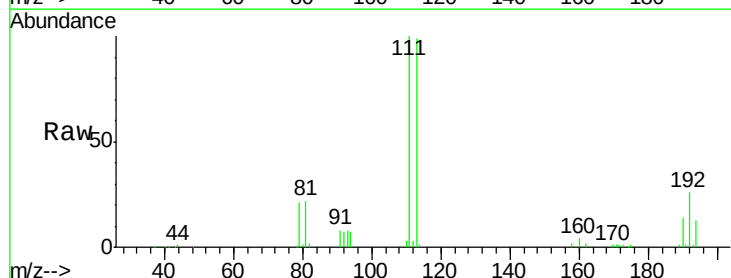
Tgt Ion:113 Resp: 74145

Ion Ratio Lower Upper

113 100

111 101.6 81.2 121.8

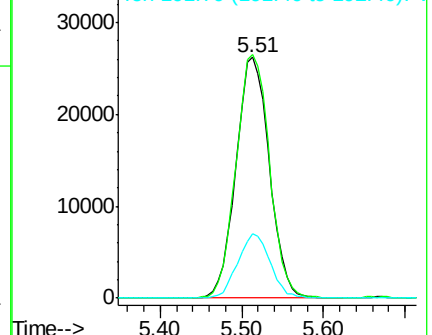
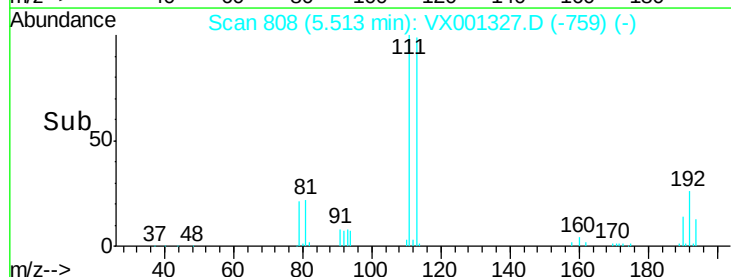
192 25.8 20.7 31.1

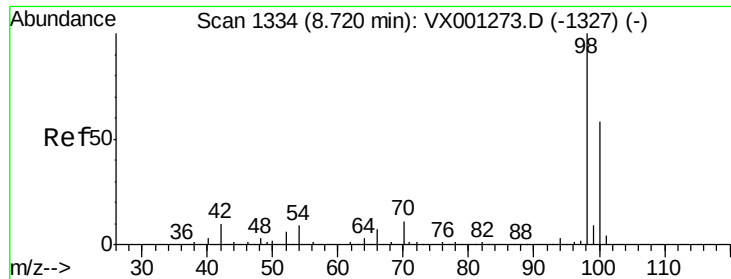


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

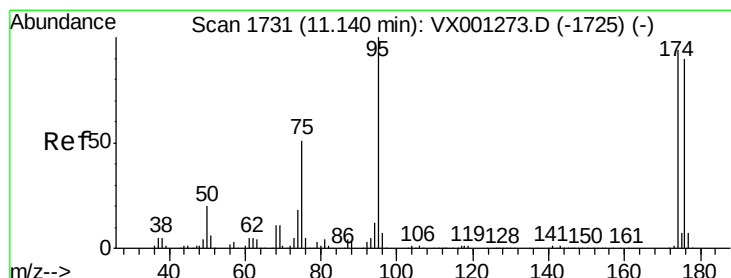
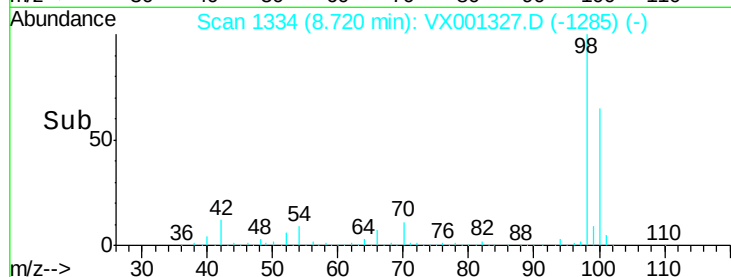
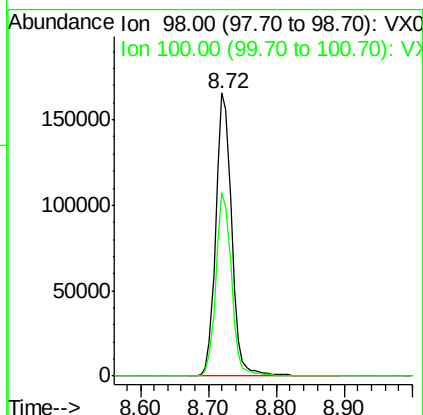
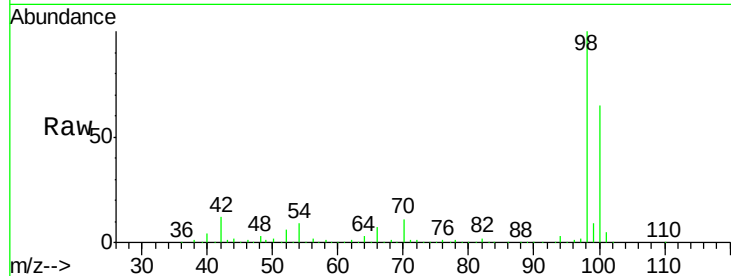




#50
Toluene-d8
Concen: 45.58 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001327.D
Acq: 02 May 2018 19:48

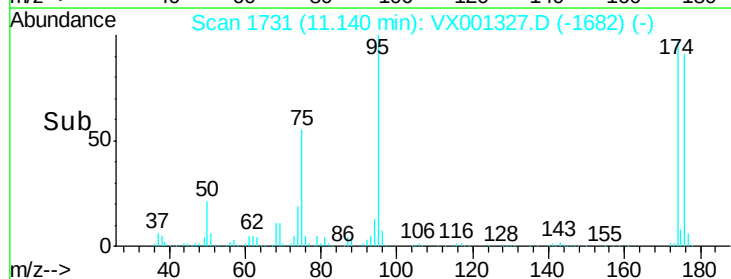
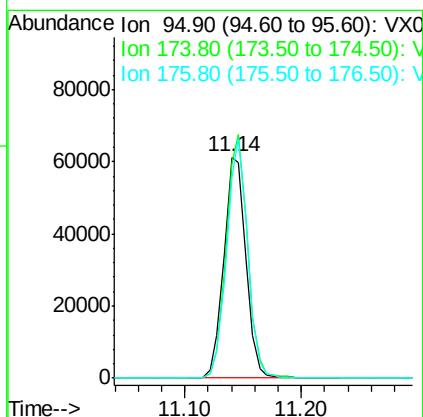
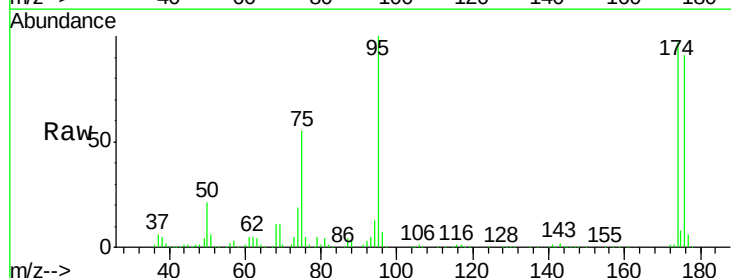
Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#12

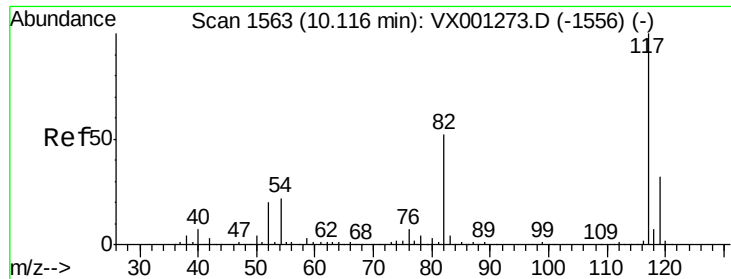
Tot Ion: 98 Resp: 270011
Ion Ratio Lower Upper
98 100
100 63.9 51.0 76.4



#62
4-Bromofluorobenzene
Concen: 33.88 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001327.D
Acq: 02 May 2018 19:48

Tgt Ion: 95 Resp: 80271
Ion Ratio Lower Upper
95 100
174 107.5 0.0 201.8
176 102.8 0.0 197.2

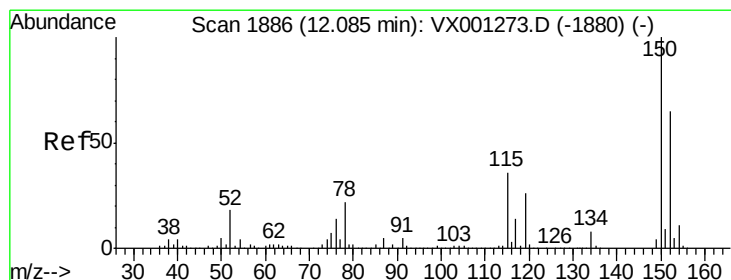
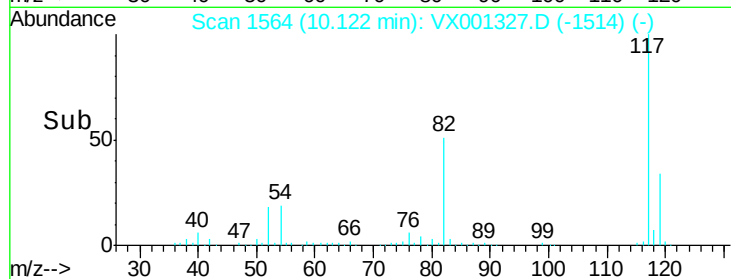
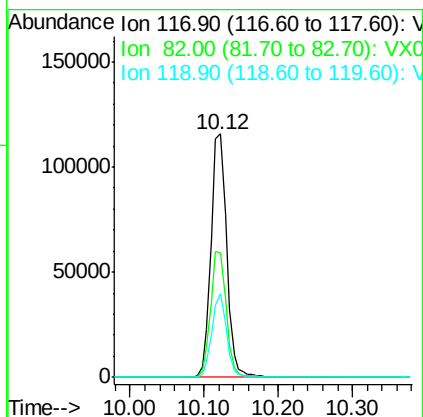
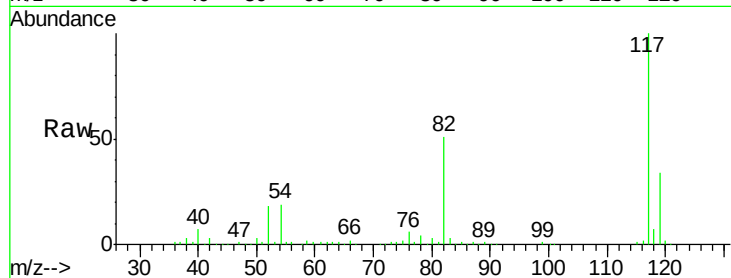




#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.12 min Scan# 1564
 Delta R.T. 0.01 min
 Lab File: VX001327.D
 Acq: 02 May 2018 19:48

Instrument :
 MSVOA_X
 ClientSampleId :
 PB108794ZHE#12

Tot Ion:117 Resp: 167136
 Ion Ratio Lower Upper
 117 100
 82 51.1 41.4 62.0
 119 34.1 25.5 38.3



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.08 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX001327.D
 Acq: 02 May 2018 19:48

Tgt Ion:152 Resp: 84067
 Ion Ratio Lower Upper
 152 100
 115 52.3 38.6 115.7
 150 155.1 0.0 349.2

