

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050418\
 Data File : VX001405.D
 Acq On : 04 May 2018 18:59
 Operator : JC/MD
 Sample : J2707-14
 Misc : 7.12g/5mL/100uL/5mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-10(6.5-7)

Quant Time: May 05 06:41:25 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	149855	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	206350	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	181270	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	101418	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.08	65	99202	47.82	ug/l	0.00
Spiked Amount			Recovery	=	95.64%	
35) Dibromofluoromethane	5.51	113	81914	46.08	ug/l	0.00
Spiked Amount			Recovery	=	92.16%	
50) Toluene-d8	8.73	98	290114	45.68	ug/l	0.00
Spiked Amount			Recovery	=	91.36%	
62) 4-Bromofluorobenzene	11.15	95	91977	36.21	ug/l	0.00
Spiked Amount			Recovery	=	72.42%	

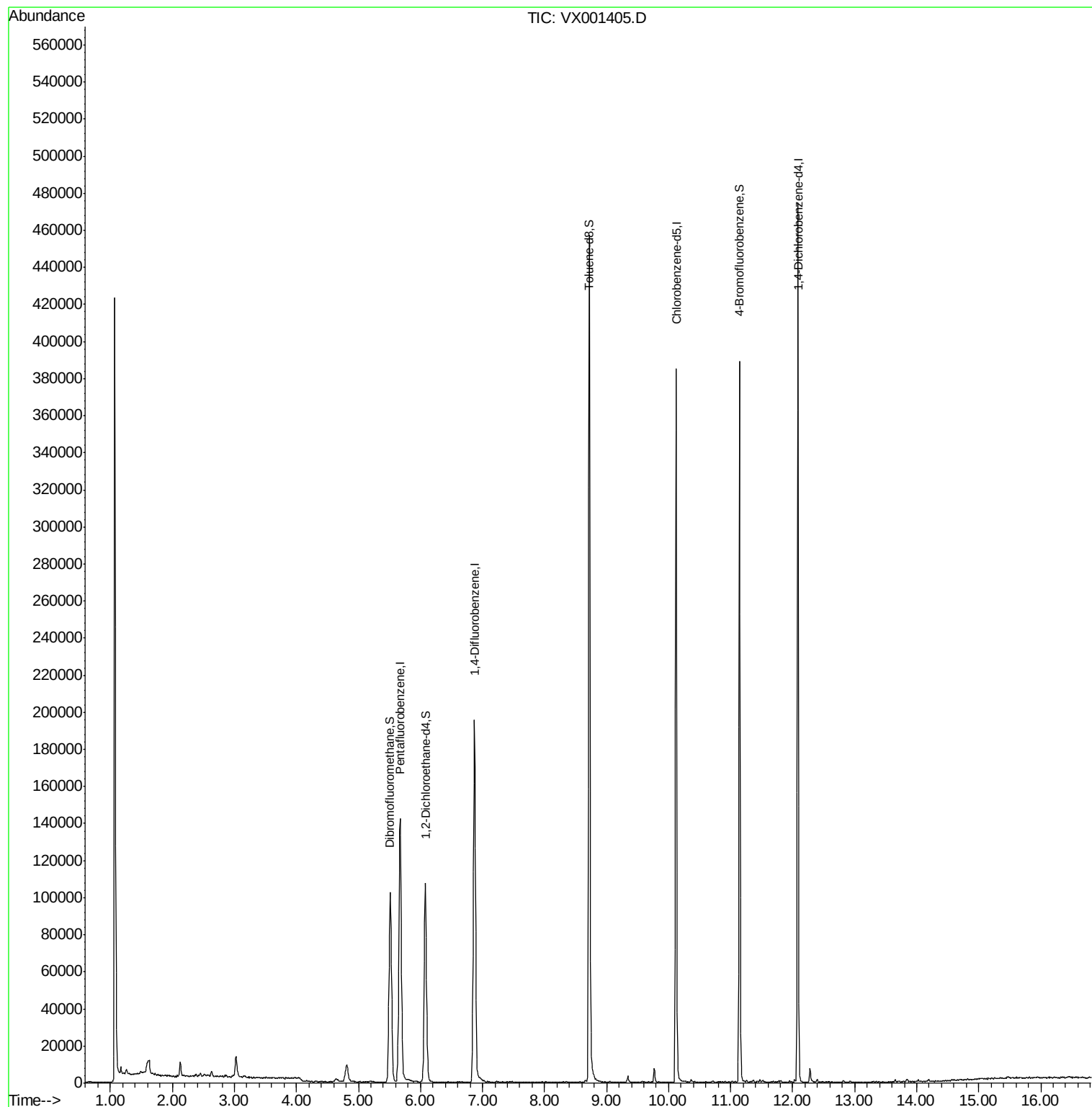
Target Compounds	Qvalue
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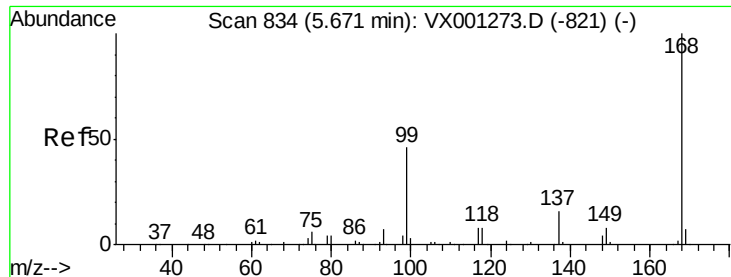
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampled :
SB-10(6.5-7)

Quant Time: May 05 06:41:25 2018
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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001405.D

Acq: 04 May 2018 18:59

Instrument :

MSVOA_X

ClientSampleId :

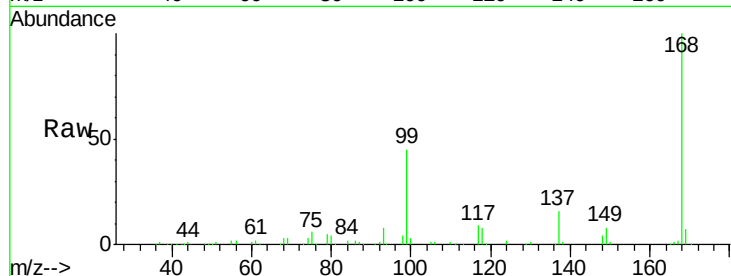
SB-10(6.5-7)

Tot Ion:168 Resp: 149855

Ion Ratio Lower Upper

168 100

99 45.2 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

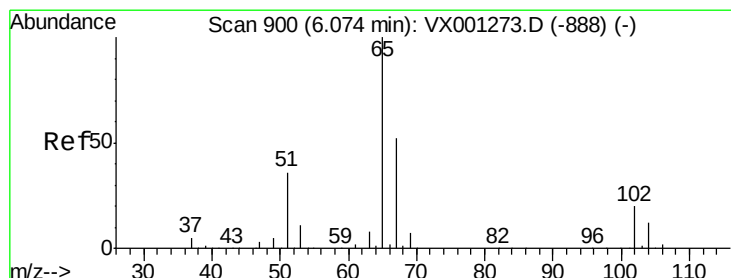
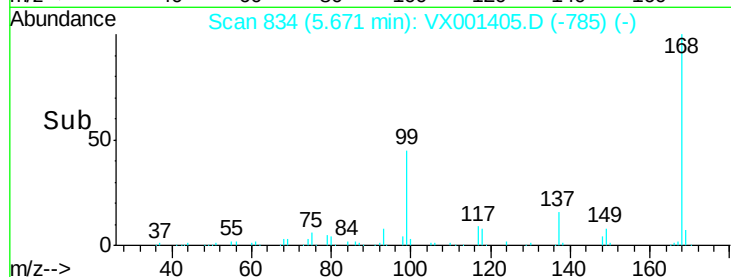
20000

10000

0

Time-->

5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 47.823 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX001405.D

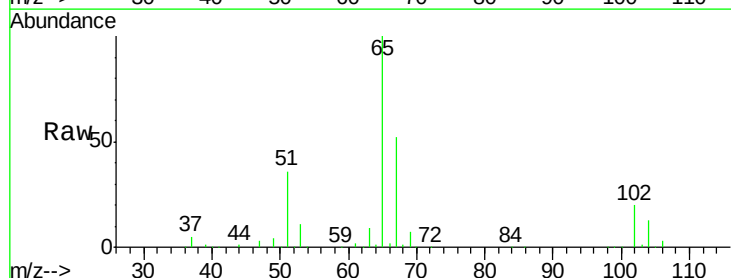
Acq: 04 May 2018 18:59

Tgt Ion: 65 Resp: 99202

Ion Ratio Lower Upper

65 100

67 52.2 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.08

40000

30000

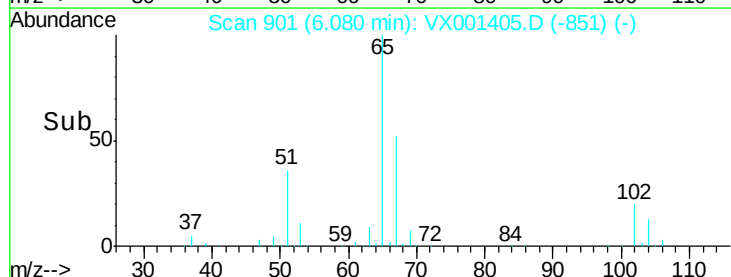
20000

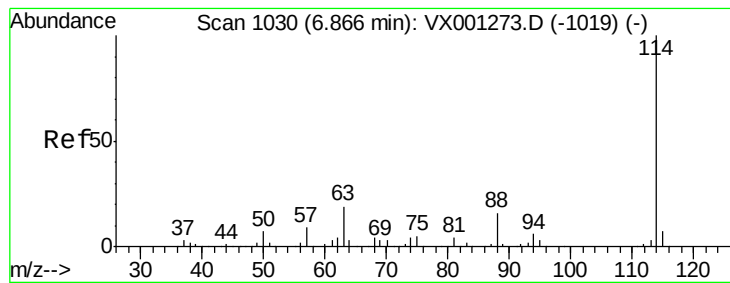
10000

0

Time-->

6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VX001405.D

Acq: 04 May 2018 18:59

Instrument :

MSVOA_X

ClientSampleId :

SB-10(6.5-7)

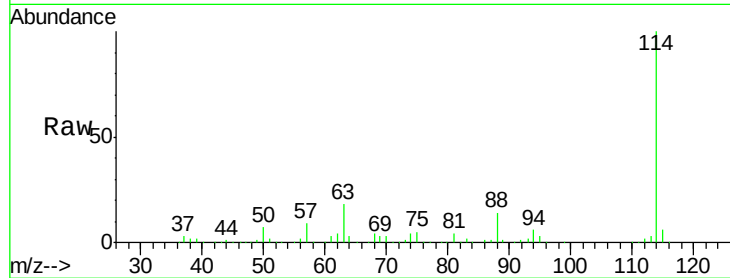
Tot Ion:114 Resp: 206350

Ion Ratio Lower Upper

114 100

63 18.3 0.0 38.8

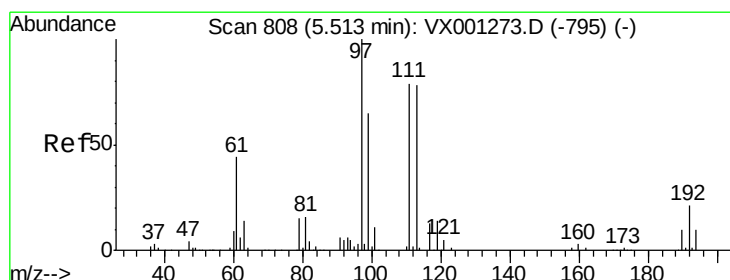
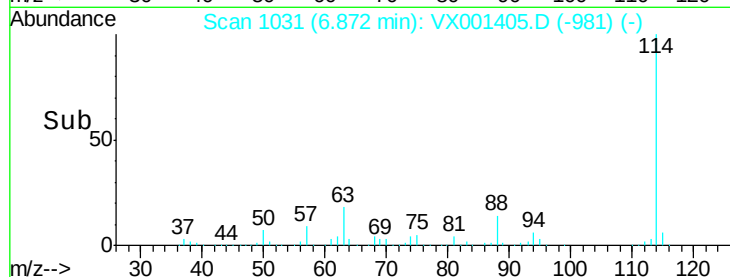
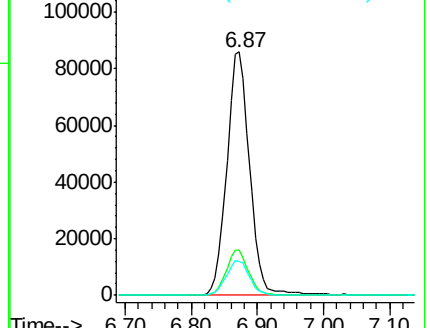
88 13.7 0.0 32.2



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: 46.077 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX001405.D

Acq: 04 May 2018 18:59

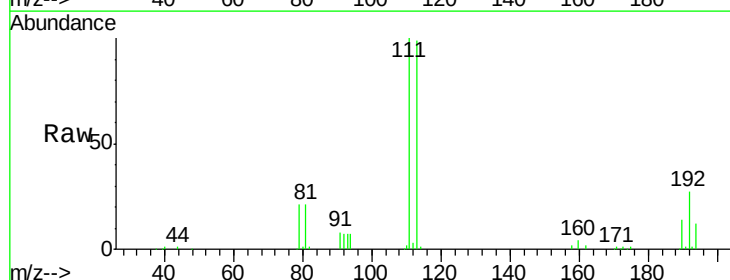
Tgt Ion:113 Resp: 81914

Ion Ratio Lower Upper

113 100

111 102.6 81.2 121.8

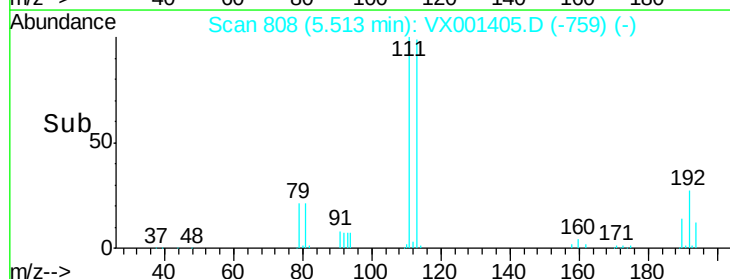
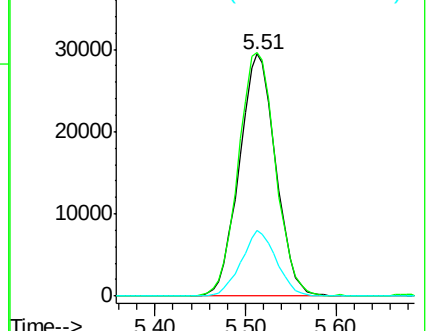
192 26.1 20.7 31.1

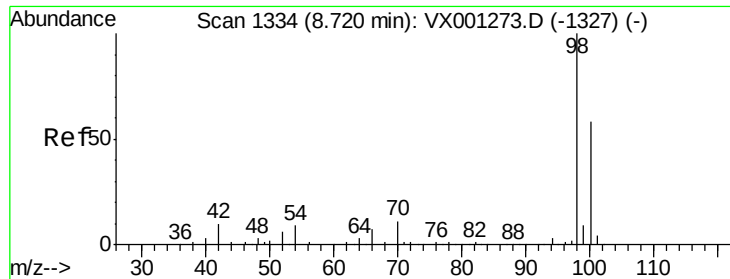


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

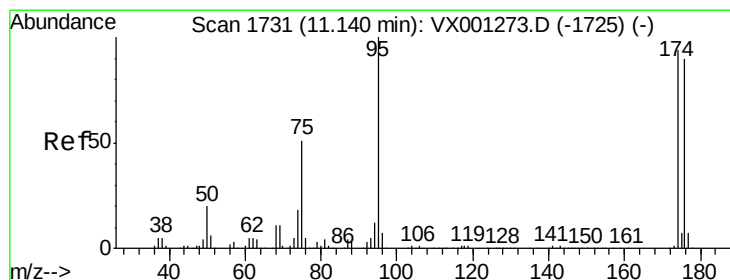
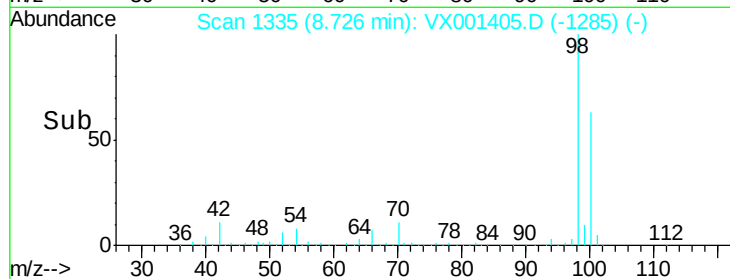
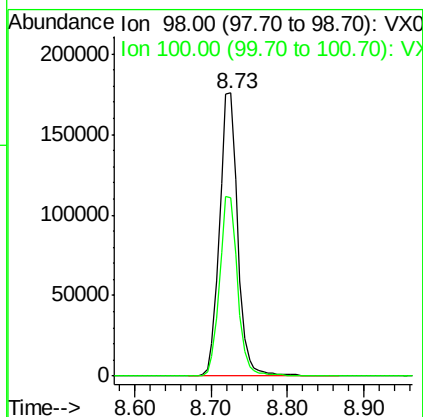
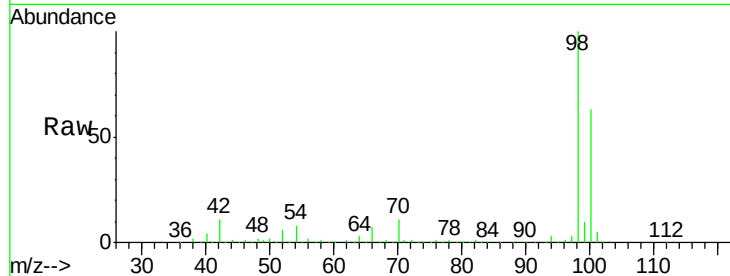




#50
Toluene-d8
Concen: 45.679 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.01 min
Lab File: VX001405.D
Acq: 04 May 2018 18:59

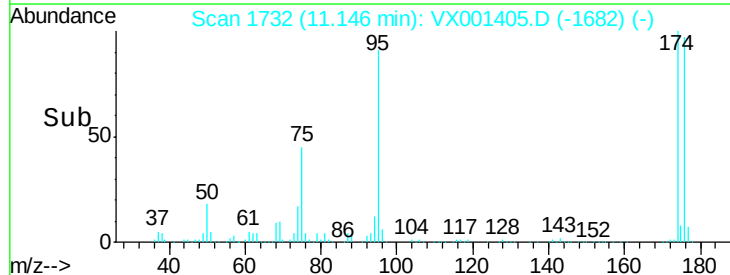
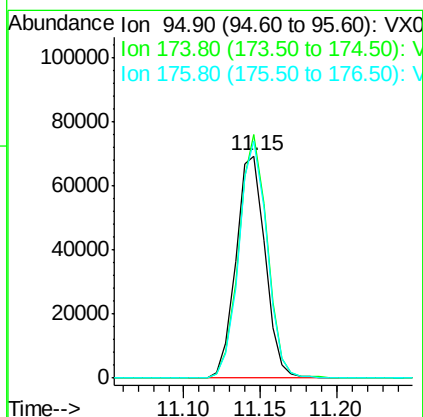
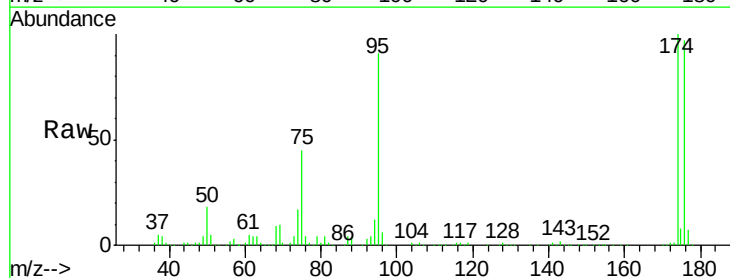
Instrument :
MSVOA_X
ClientSampleId :
SB-10(6.5-7)

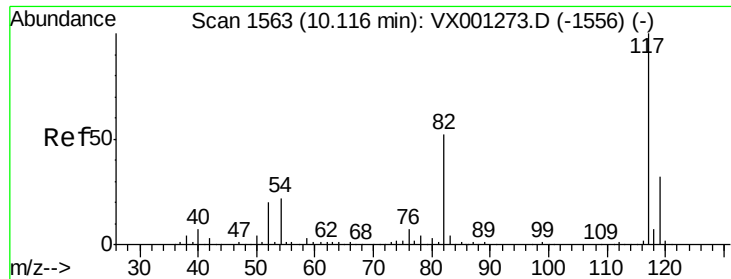
Tot Ion: 98 Resp: 290114
Ion Ratio Lower Upper
98 100
100 63.1 51.0 76.4



#62
4-Bromofluorobenzene
Concen: 36.211 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.01 min
Lab File: VX001405.D
Acq: 04 May 2018 18:59

Tgt Ion: 95 Resp: 91977
Ion Ratio Lower Upper
95 100
174 106.1 0.0 201.8
176 103.0 0.0 197.2

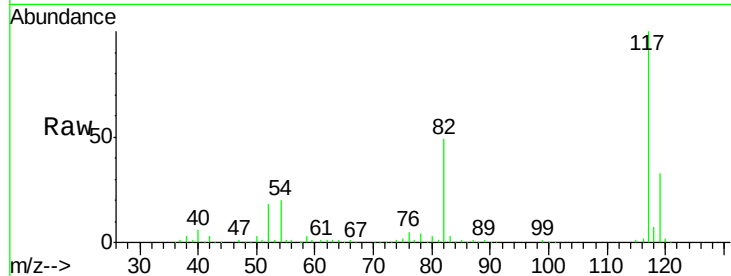




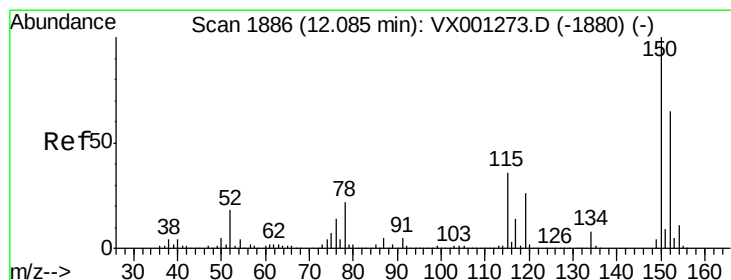
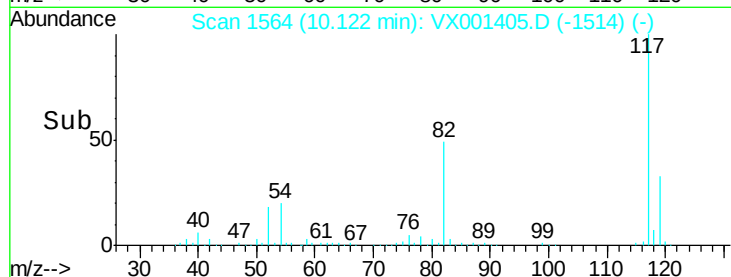
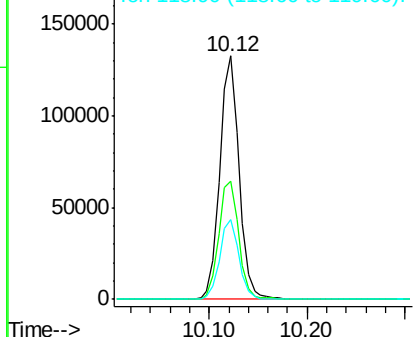
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.12 min Scan# 1564
 Delta R.T. 0.01 min
 Lab File: VX001405.D
 Acq: 04 May 2018 18:59

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-10(6.5-7)

Tot Ion:117 Resp: 181270
 Ion Ratio Lower Upper
 117 100
 82 48.8 41.4 62.0
 119 32.8 25.5 38.3

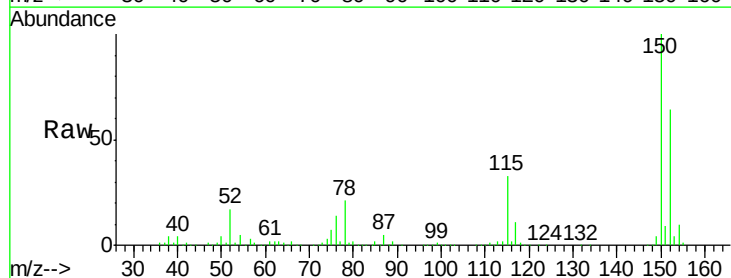


Abundance Ion 116.90 (116.60 to 117.60): V
 Ion 82.00 (81.70 to 82.70): VX0
 Ion 118.90 (118.60 to 119.60): V



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX001405.D
 Acq: 04 May 2018 18:59

Tgt Ion:152 Resp: 101418
 Ion Ratio Lower Upper
 152 100
 115 50.6 38.6 115.7
 150 153.1 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

