

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051518\
 Data File : VX001741.D
 Acq On : 15 May 2018 13:21
 Operator : JC/MD
 Sample : J2737-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z3TB06-180503

Quant Time: May 16 11:08:17 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 15 01:36:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	267719	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	358446	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	292335	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	148994	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	190020	52.95	ug/l	0.00
Spiked Amount			Recovery	=	105.90%	
35) Dibromofluoromethane	5.51	113	156168	51.63	ug/l	0.00
Spiked Amount			Recovery	=	103.26%	
50) Toluene-d8	8.72	98	551437	50.90	ug/l	0.00
Spiked Amount			Recovery	=	101.80%	
62) 4-Bromofluorobenzene	11.15	95	164204	42.10	ug/l	0.00
Spiked Amount			Recovery	=	84.20%	

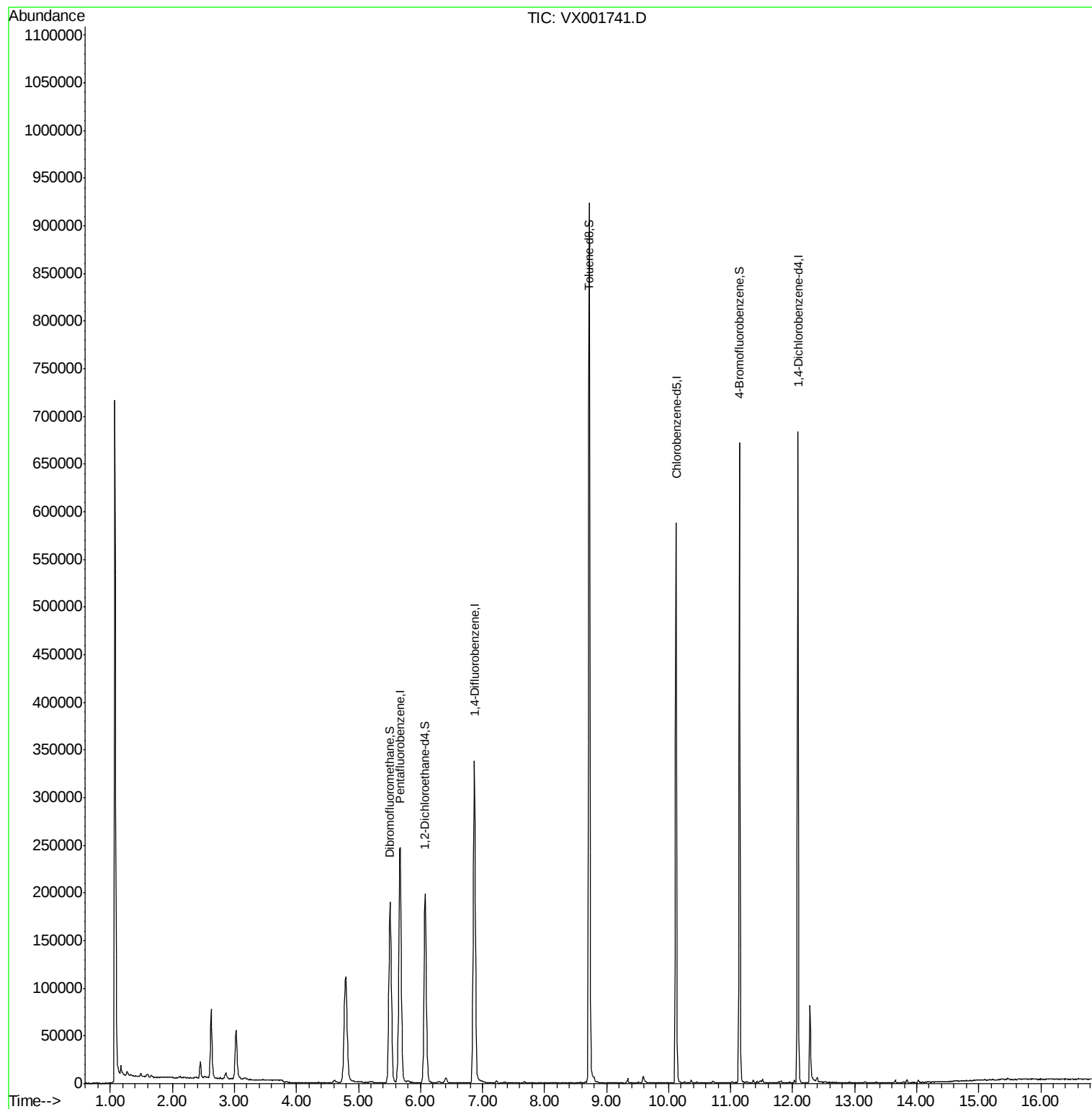
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
Quant Title : SW846 8260
QLast Update : Tue May 15 01:36:22 2018
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: VX001741.D

Acq: 15 May 2018 13:21

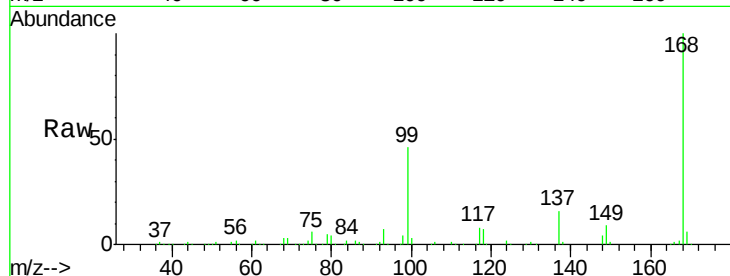
Instrument :
MSVOA_X
ClientSampleId :
Z3TB06-180503

Tot Ion:168 Resp: 267719

Ion Ratio Lower Upper

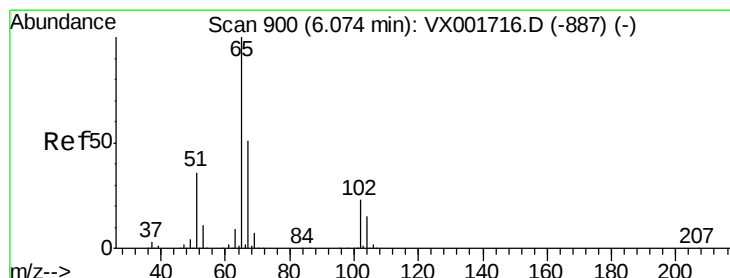
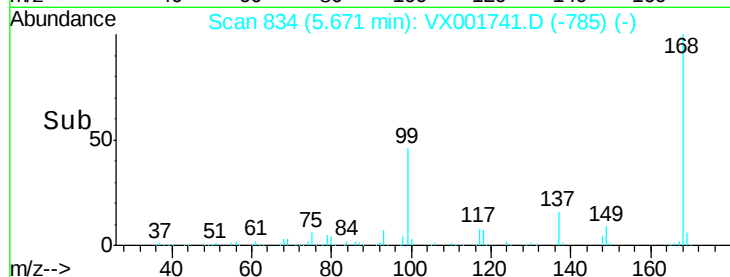
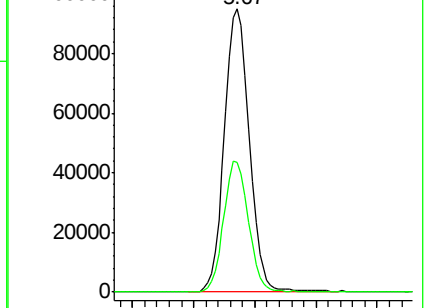
168 100

99 45.8 35.0 52.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 52.95 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX001741.D

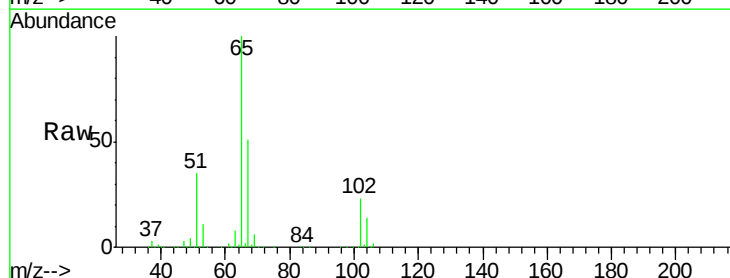
Acq: 15 May 2018 13:21

Tgt Ion: 65 Resp: 190020

Ion Ratio Lower Upper

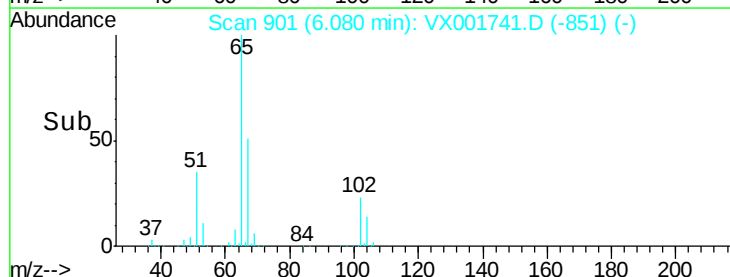
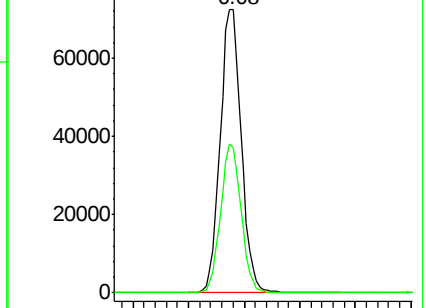
65 100

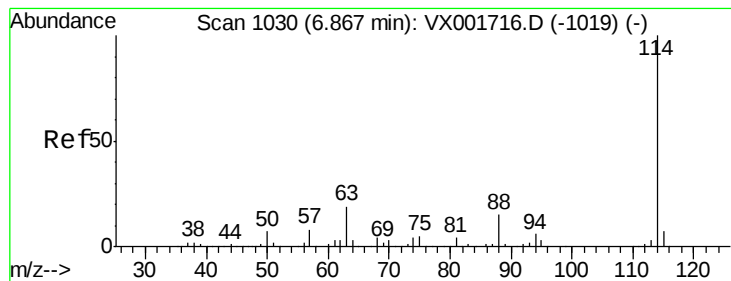
67 51.4 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VX001741.D

Acq: 15 May 2018 13:21

Instrument :

MSVOA_X

ClientSampleId :

Z3TB06-180503

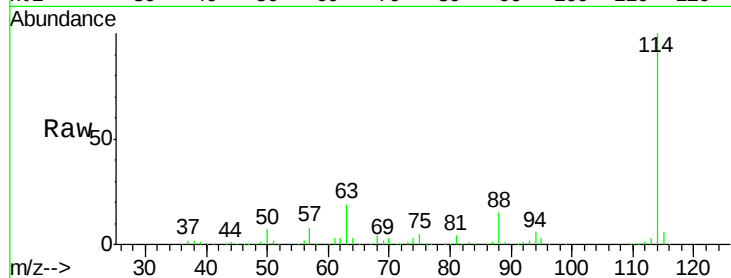
Tot Ion:114 Resp: 358446

Ion Ratio Lower Upper

114 100

63 18.9 0.0 37.0

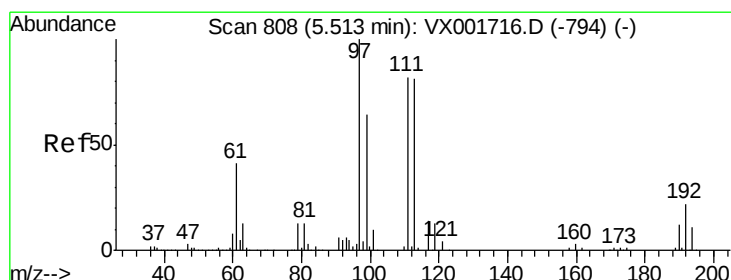
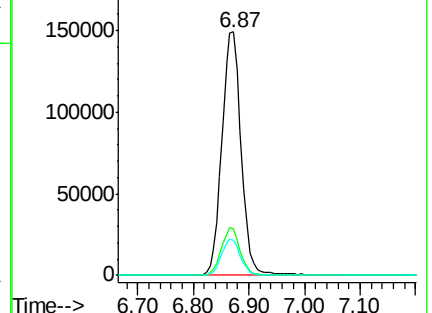
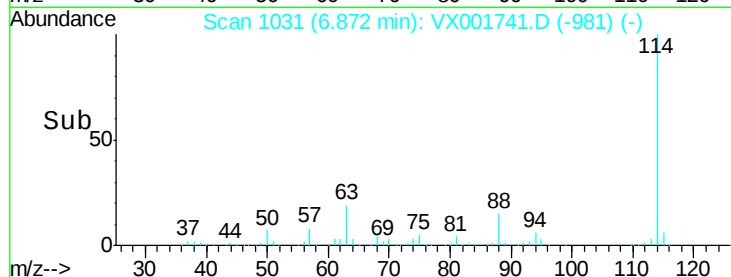
88 14.5 0.0 29.8



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: 51.63 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX001741.D

Acq: 15 May 2018 13:21

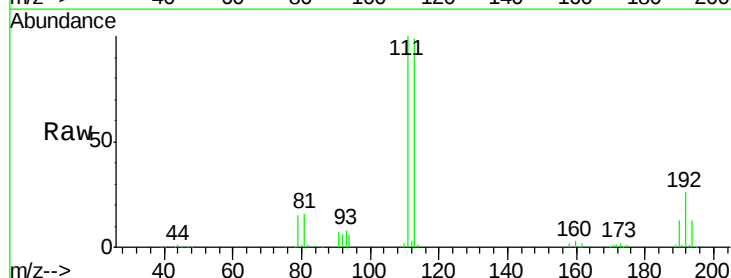
Tgt Ion:113 Resp: 156168

Ion Ratio Lower Upper

113 100

111 101.4 82.0 123.0

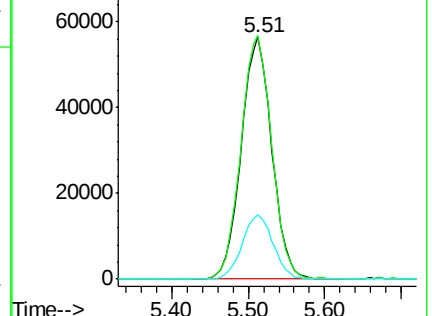
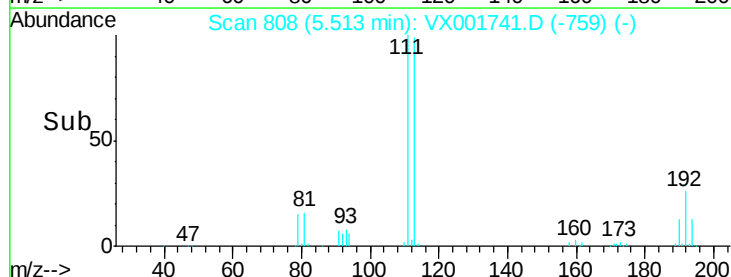
192 27.1 21.6 32.4

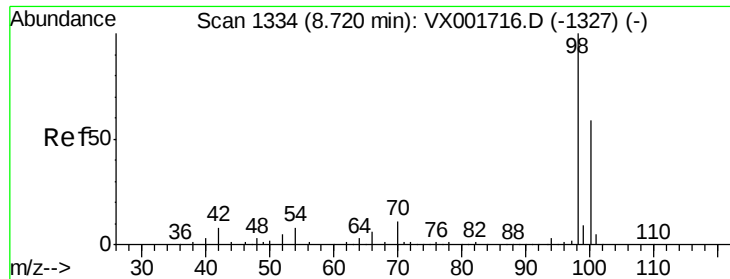


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.90 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX001741.D

Acq: 15 May 2018 13:21

Instrument :

MSVOA_X

ClientSampleId :

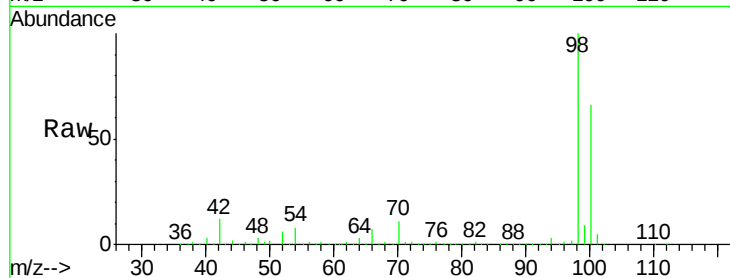
Z3TB06-180503

Tot Ion: 98 Resp: 551437

Ion Ratio Lower Upper

98 100

100 66.0 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.72

400000

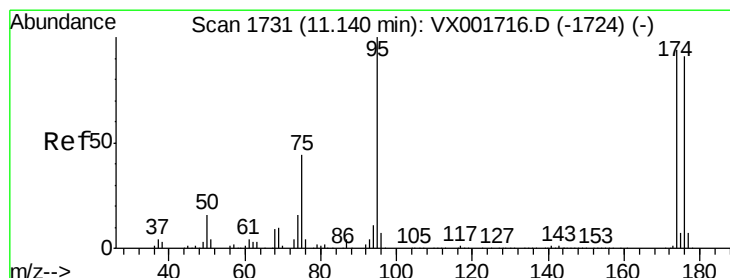
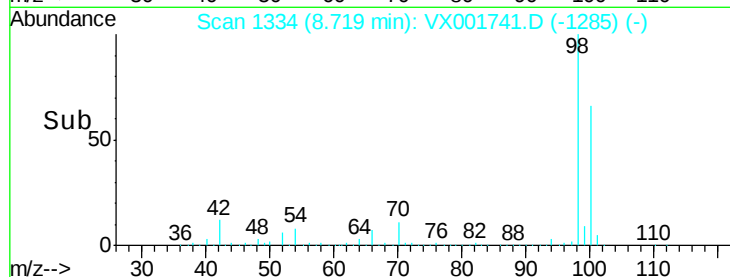
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 42.10 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.01 min

Lab File: VX001741.D

Acq: 15 May 2018 13:21

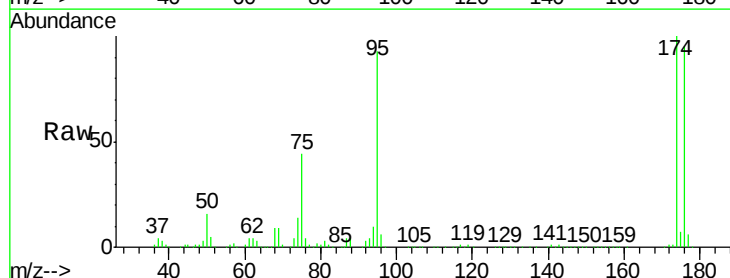
Tgt Ion: 95 Resp: 164204

Ion Ratio Lower Upper

95 100

174 101.8 0.0 201.8

176 99.5 0.0 196.8



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

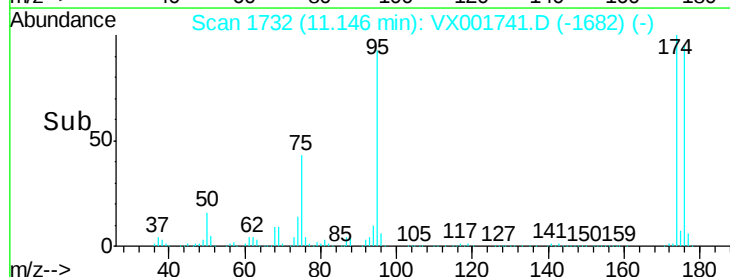
150000

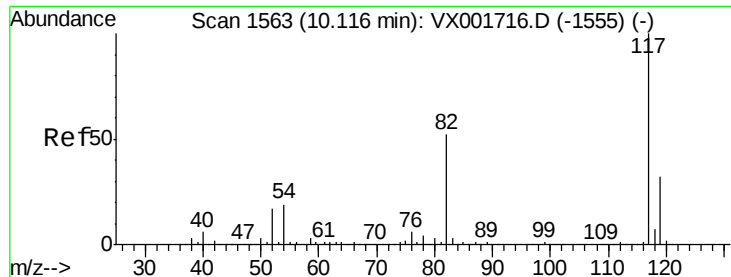
100000

50000

0

Time-->

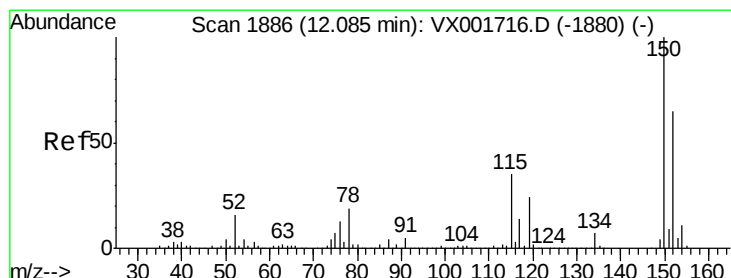
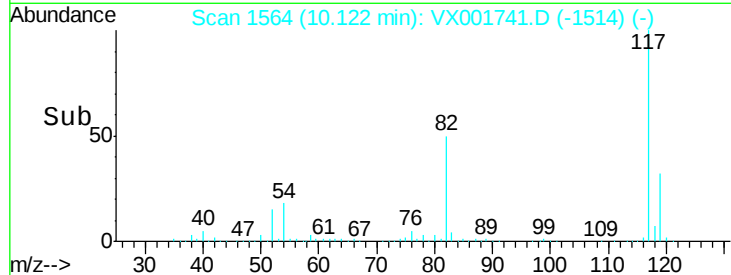
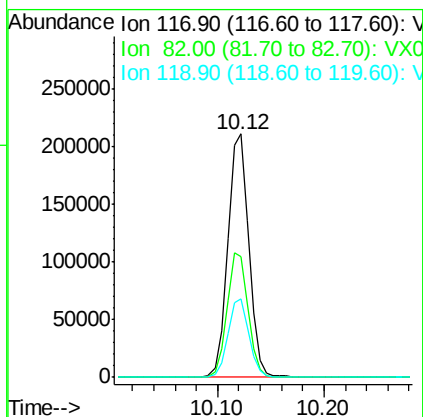
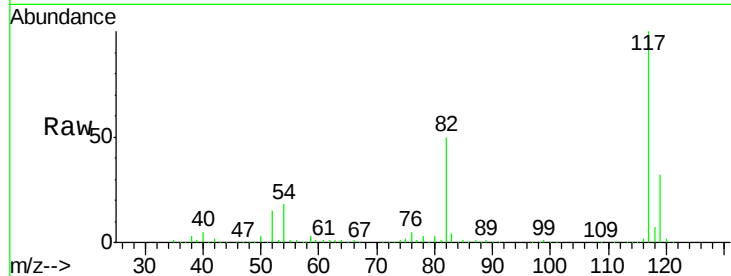




#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.12 min Scan# 1564
 Delta R.T. 0.01 min
 Lab File: VX001741.D
 Acq: 15 May 2018 13:21

Instrument :
 MSVOA_X
 ClientSampled :
 Z3TB06-180503

Tot Ion:117 Resp: 292335
 Ion Ratio Lower Upper
 117 100
 82 49.7 41.4 62.2
 119 32.4 25.6 38.4



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.08 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX001741.D
 Acq: 15 May 2018 13:21

Tgt Ion:152 Resp: 148994
 Ion Ratio Lower Upper
 152 100
 115 52.2 37.4 112.2
 150 155.4 0.0 344.8

