

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051518\
 Data File : VX001730.D
 Acq On : 15 May 2018 00:57
 Operator : JC/MD
 Sample : J2856-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-02

Quant Time: May 16 10:59:21 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	280906	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	379557	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	341383	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	211783	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	174129	46.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.50%	
35) Dibromofluoromethane	5.51	113	143052	44.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.32%	
50) Toluene-d8	8.72	98	527618	45.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.98%	
62) 4-Bromofluorobenzene	11.14	95	181108	43.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.70%	

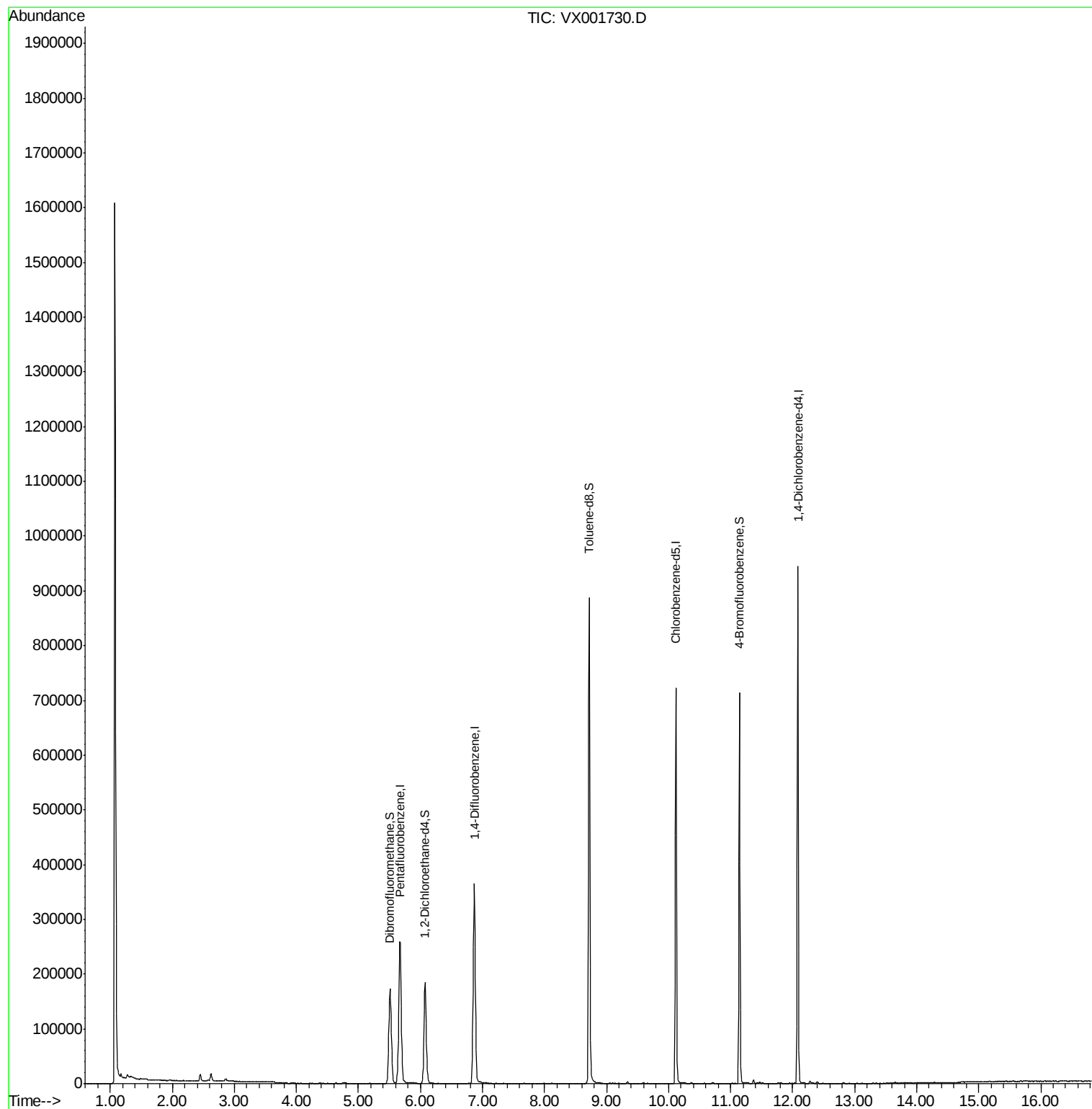
Target Compounds	Qvalue

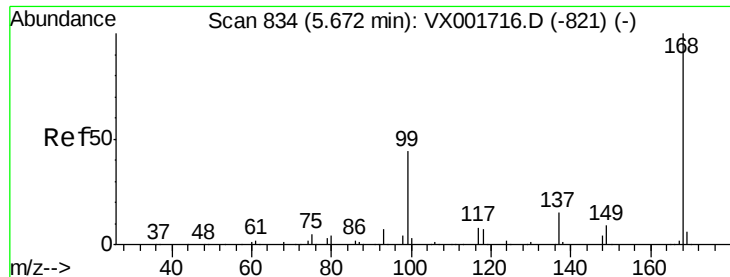
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX001730.D

Acq: 15 May 2018 00:57

Instrument :

MSVOA_X

ClientSampled :

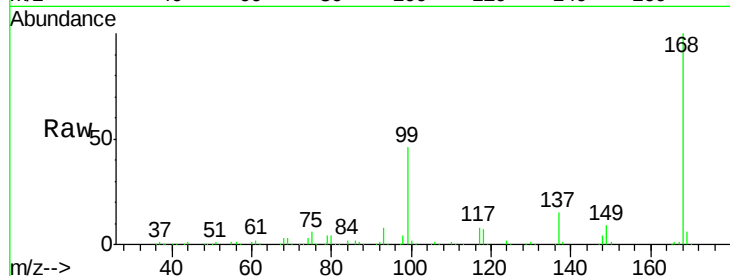
MW-02

Tot Ion:168 Resp: 280906

Ion Ratio Lower Upper

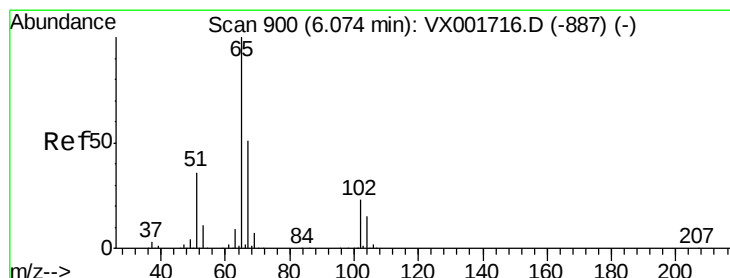
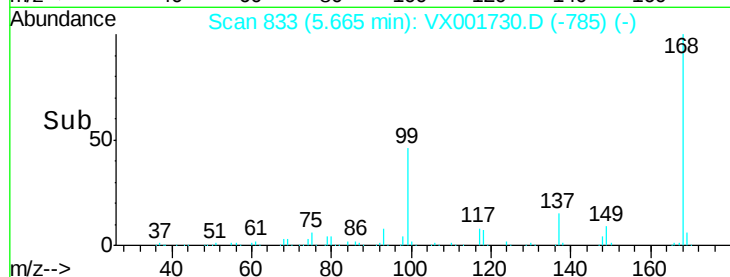
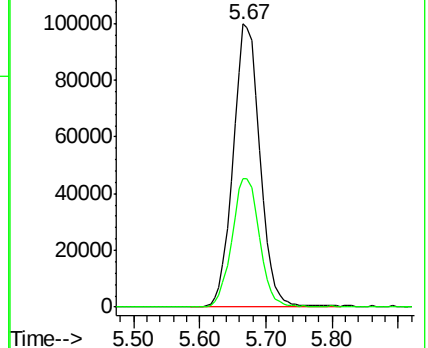
168 100

99 45.6 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: 46.25 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX001730.D

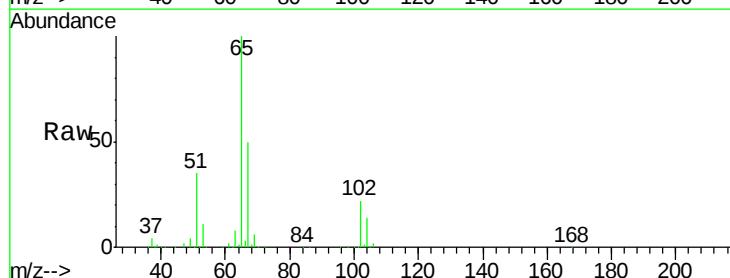
Acq: 15 May 2018 00:57

Tgt Ion: 65 Resp: 174129

Ion Ratio Lower Upper

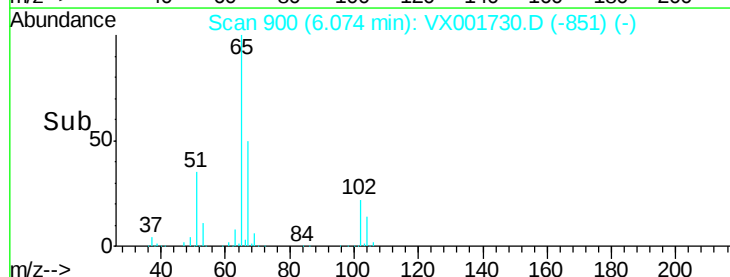
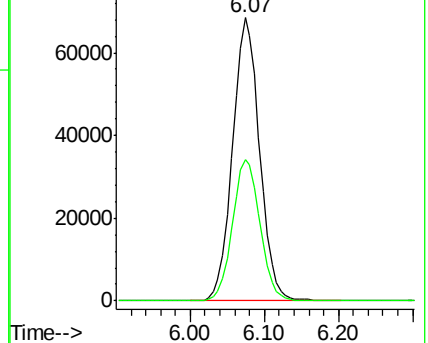
65 100

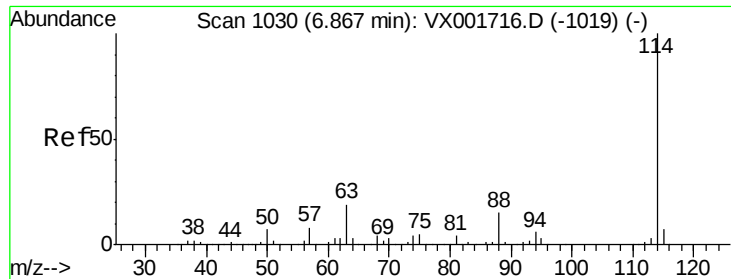
67 50.9 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

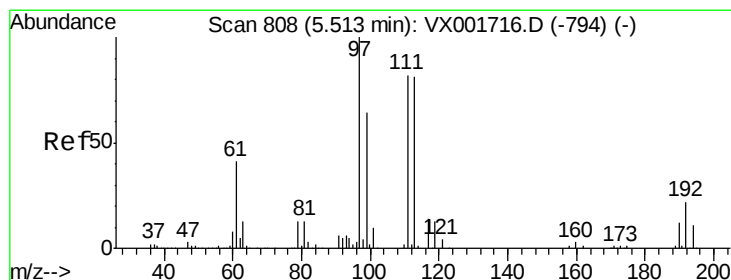
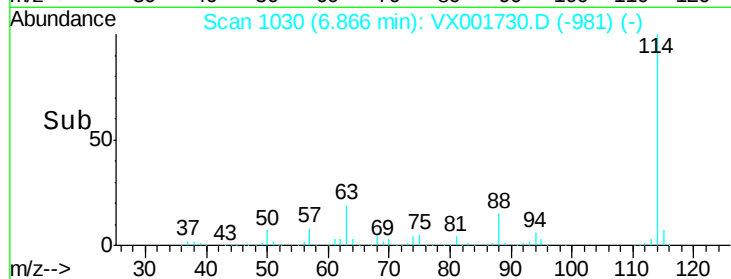
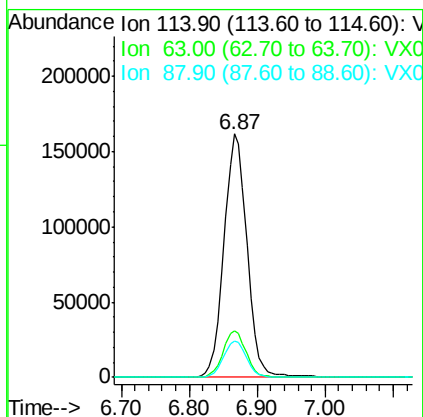
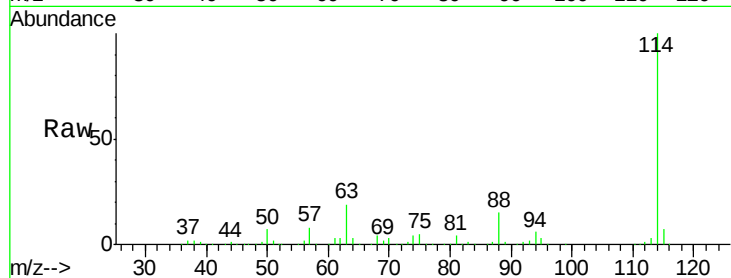




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX001730.D
 Acq: 15 May 2018 00:57

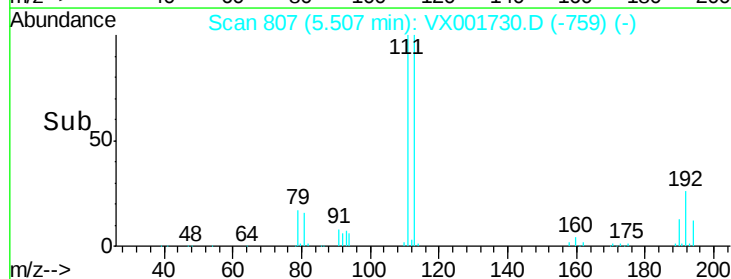
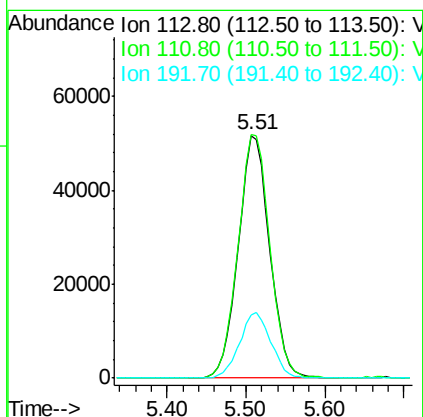
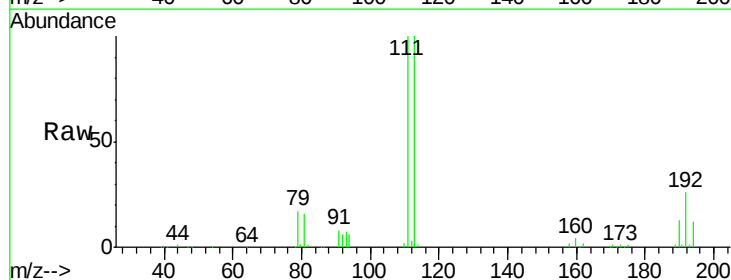
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-02

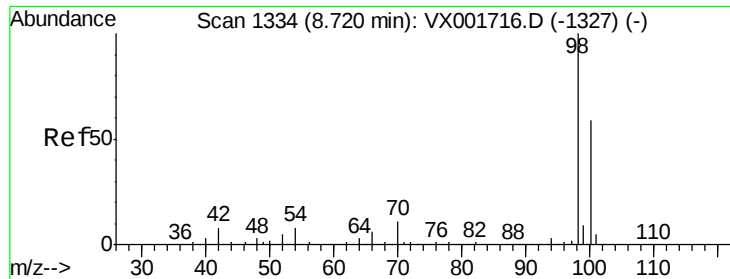
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	37.0
88	15.0	0.0	29.8



#35
 Dibromofluoromethane
 Concen: 44.66 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: VX001730.D
 Acq: 15 May 2018 00:57

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.0	123.0
192	26.9	21.6	32.4





#50

Toluene-d8

Concen: 45.99 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX001730.D

Acq: 15 May 2018 00:57

Instrument :

MSVOA_X

ClientSampleId :

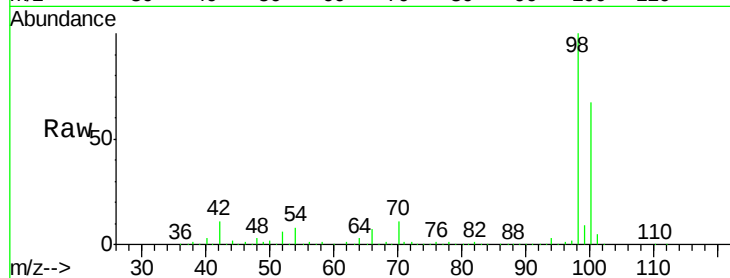
MW-02

Tot Ion: 98 Resp: 527618

Ion Ratio Lower Upper

98 100

100 66.7 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

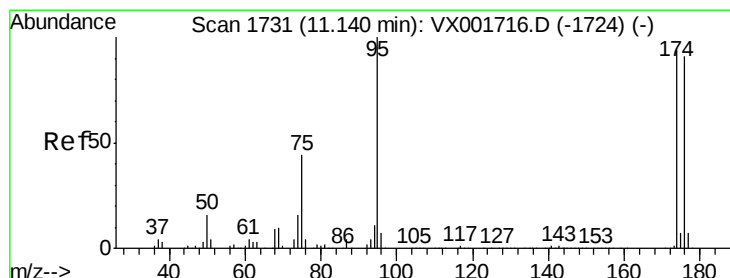
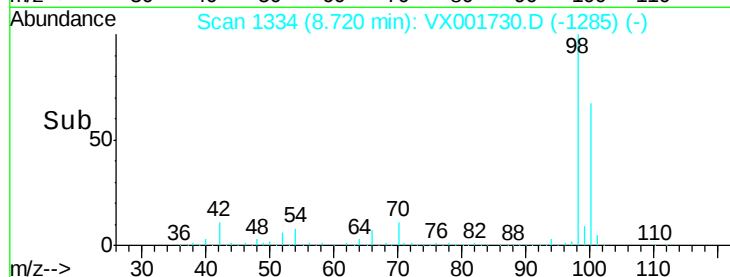
300000

200000

100000

0

Time--> 8.60 8.70 8.80 8.90



#62

4-Bromofluorobenzene

Concen: 43.85 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX001730.D

Acq: 15 May 2018 00:57

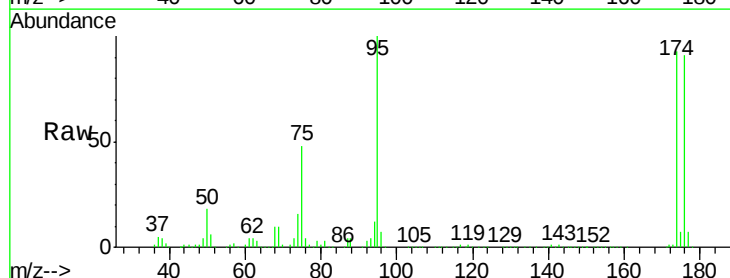
Tgt Ion: 95 Resp: 181108

Ion Ratio Lower Upper

95 100

174 101.0 0.0 201.8

176 99.1 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

200000

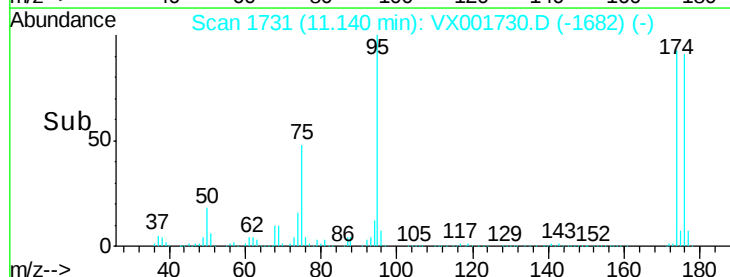
150000

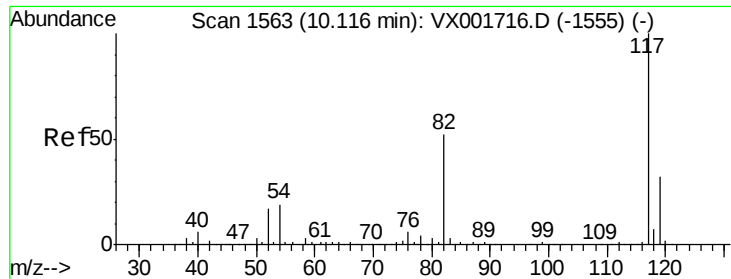
100000

50000

0

Time--> 11.10 11.20 11.30

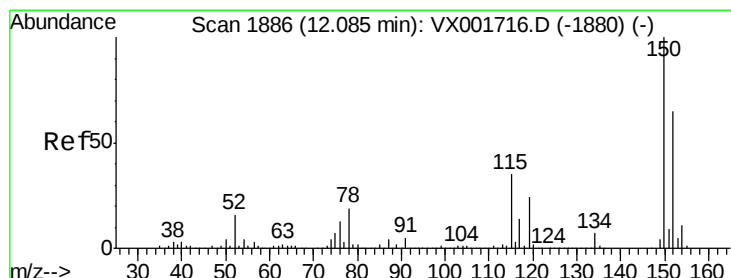
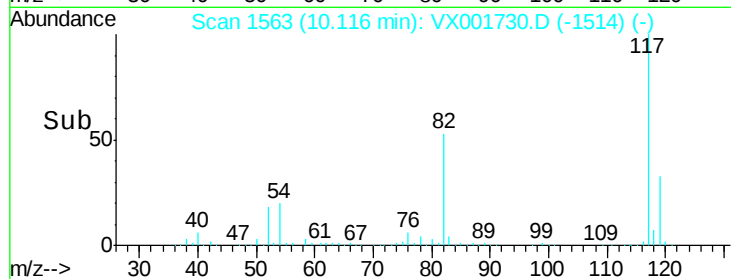
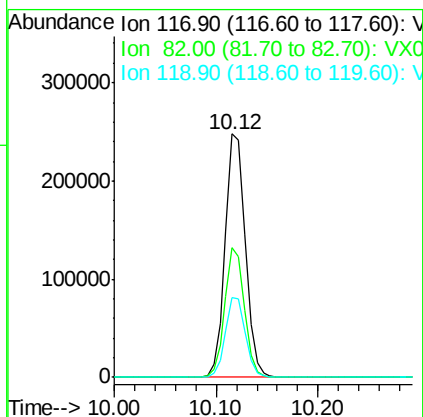
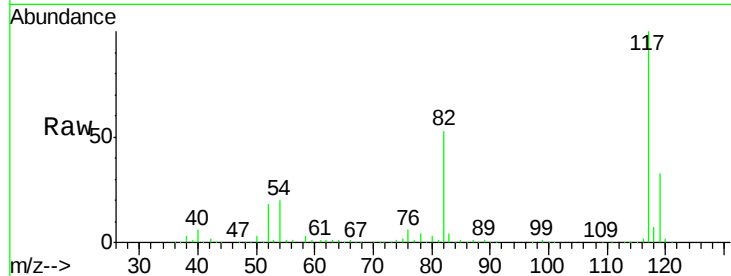




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX001730.D
Acq: 15 May 2018 00:57

Instrument :
MSVOA_X
ClientSampleId :
MW-02

Tot Ion:117 Resp: 341383
Ion Ratio Lower Upper
117 100
82 53.2 41.4 62.2
119 32.8 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: VX001730.D
Acq: 15 May 2018 00:57

Tgt Ion:152 Resp: 211783
Ion Ratio Lower Upper
152 100
115 51.7 37.4 112.2
150 156.1 0.0 344.8

