

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051618\
 Data File : VX001762.D
 Acq On : 16 May 2018 12:29
 Operator : JC/MD
 Sample : VX0516WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0516WBL01

Quant Time: May 17 03:52:52 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	263693	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	356434	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	294993	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	151144	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	189200	53.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.06%	
35) Dibromofluoromethane	5.51	113	157979	52.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.04%	
50) Toluene-d8	8.72	98	551851	51.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.46%	
62) 4-Bromofluorobenzene	11.14	95	160362	41.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.68%	

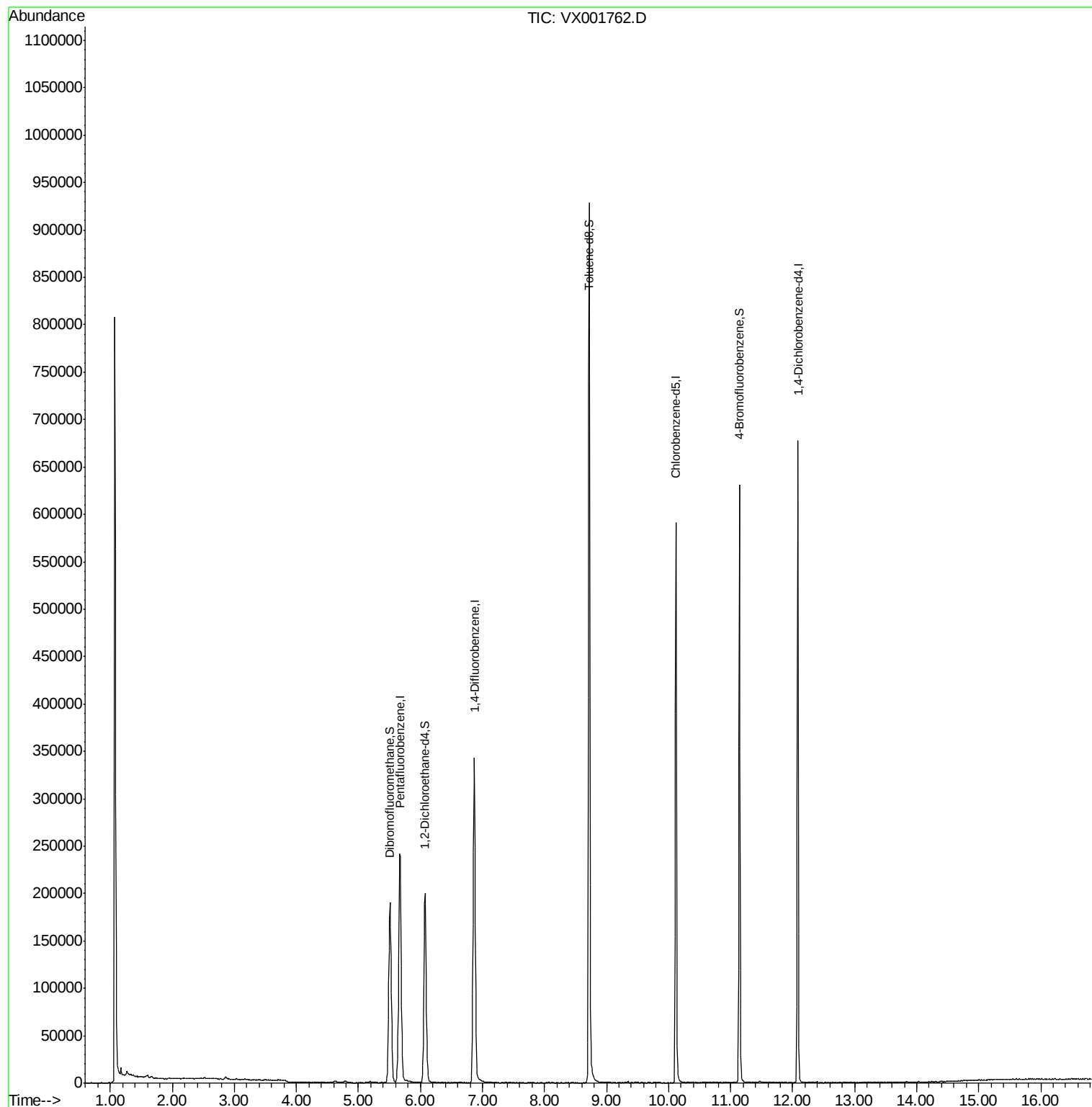
Target Compounds	Qvalue

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

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Quant Time: May 17 03:52:52 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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001762.D

Acq: 16 May 2018 12:29

Instrument :

MSVOA_X

ClientSampleId :

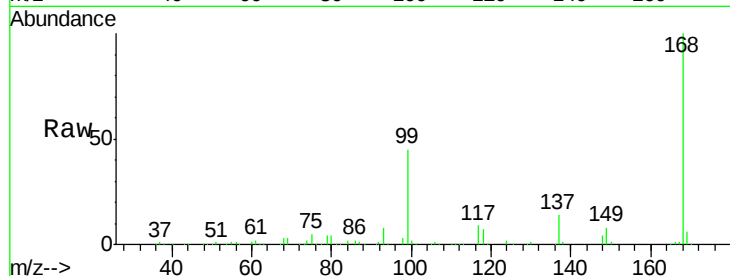
VX0516WBL01

Tot Ion:168 Resp: 263693

Ion Ratio Lower Upper

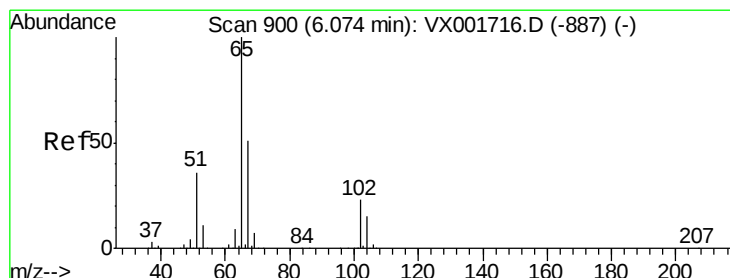
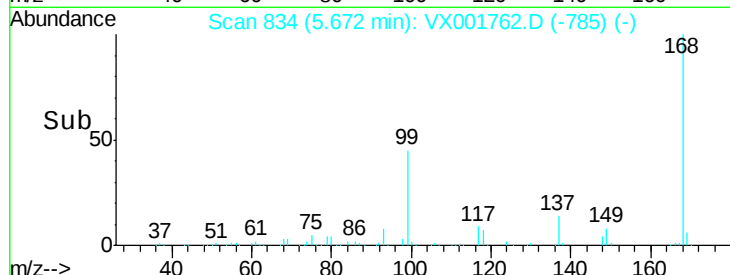
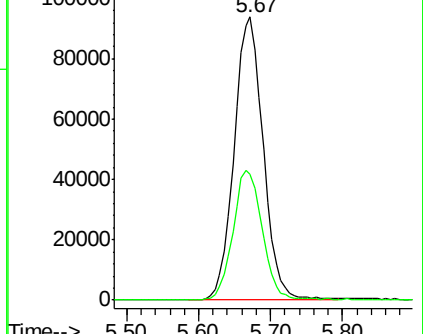
168 100

99 44.7 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: 53.53 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX001762.D

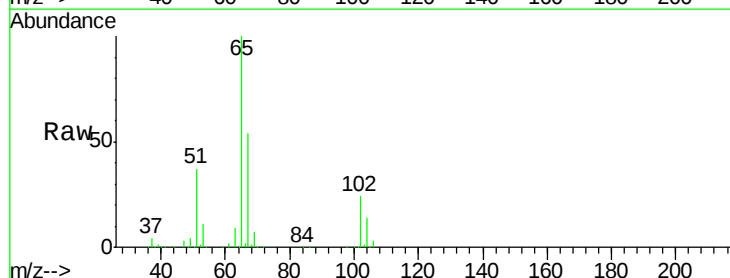
Acq: 16 May 2018 12:29

Tgt Ion: 65 Resp: 189200

Ion Ratio Lower Upper

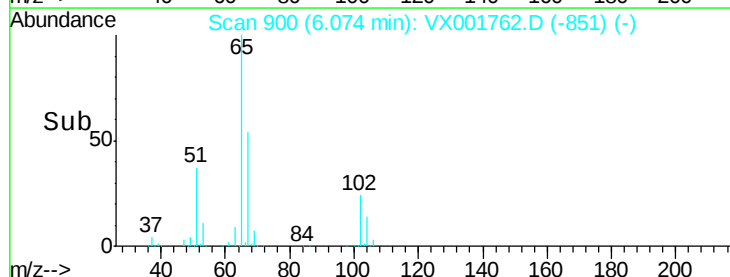
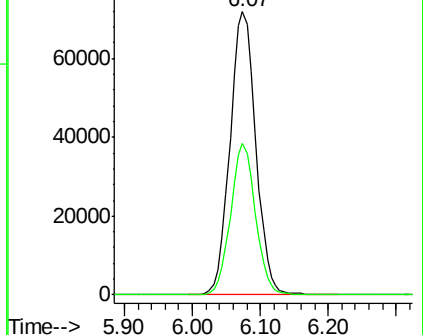
65 100

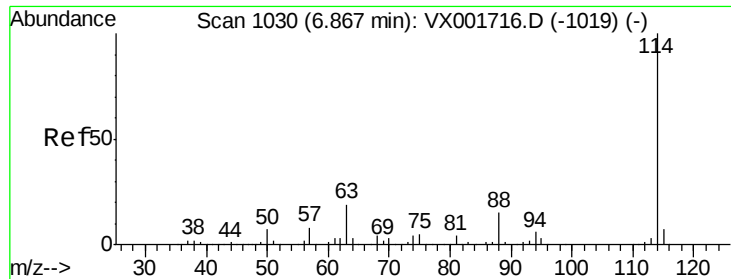
67 51.4 0.0 102.8



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# 1030

Delta R.T. -0.00 min

Lab File: VX001762.D

Acq: 16 May 2018 12:29

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBL01

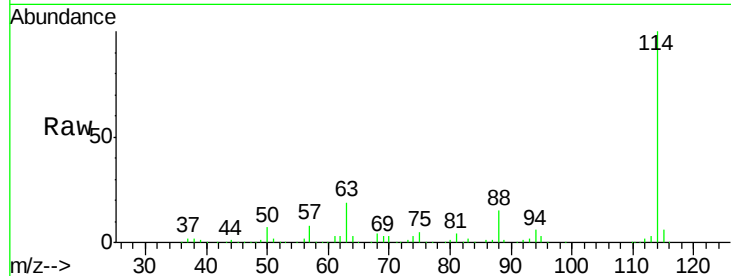
Tot Ion:114 Resp: 356434

Ion Ratio Lower Upper

114 100

63 19.1 0.0 37.0

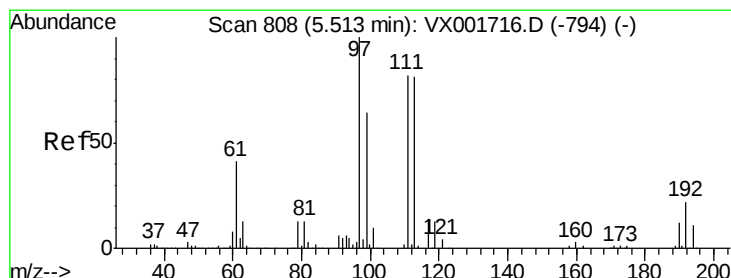
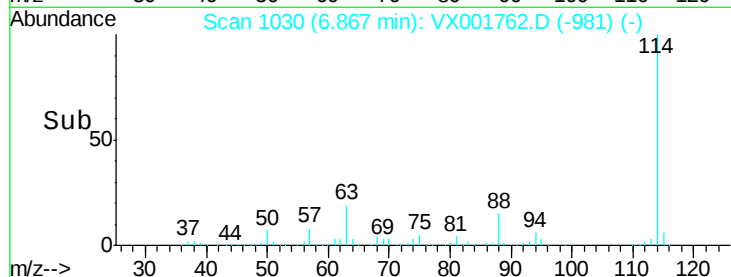
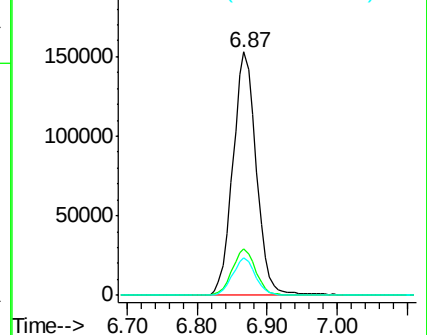
88 15.2 0.0 29.8



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: 52.52 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.01 min

Lab File: VX001762.D

Acq: 16 May 2018 12:29

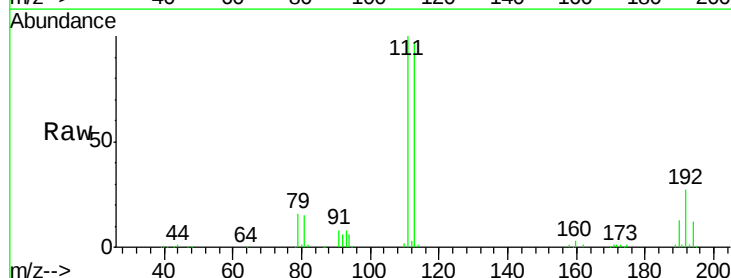
Tgt Ion:113 Resp: 157979

Ion Ratio Lower Upper

113 100

111 102.0 82.0 123.0

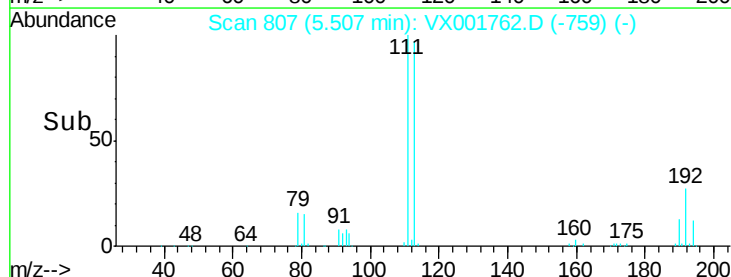
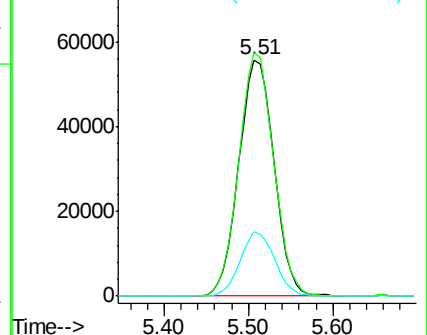
192 26.7 21.6 32.4

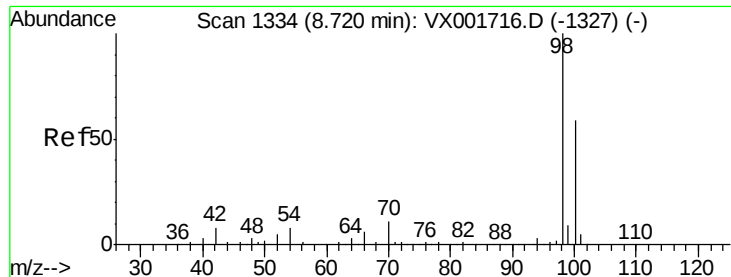


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.23 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX001762.D

Acq: 16 May 2018 12:29

Instrument :

MSVOA_X

ClientSampleId :

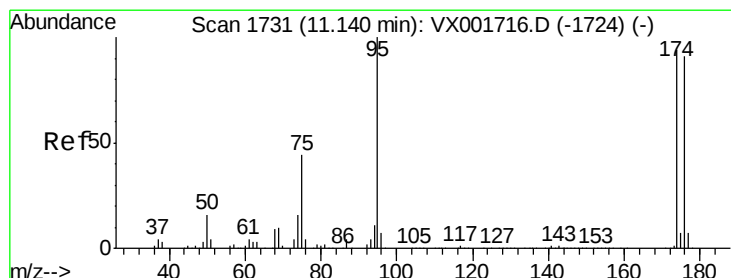
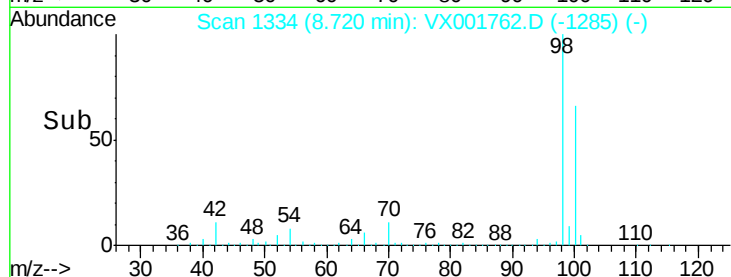
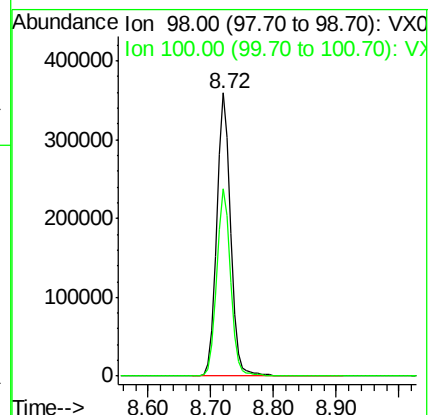
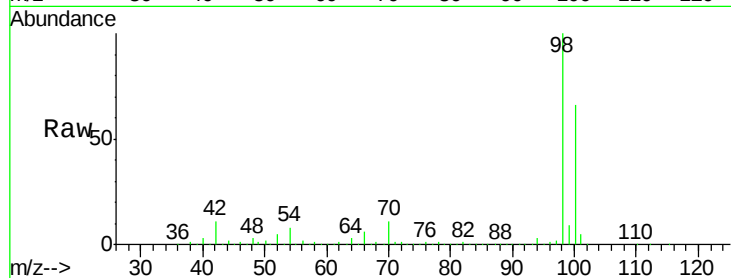
VX0516WBL01

Tot Ion: 98 Resp: 551851

Ion Ratio Lower Upper

98 100

100 66.1 54.0 81.0



#62

4-Bromofluorobenzene

Concen: 41.34 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX001762.D

Acq: 16 May 2018 12:29

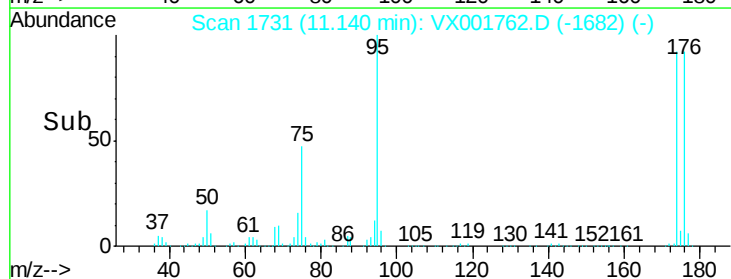
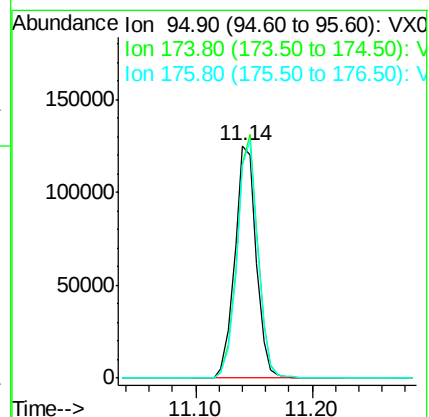
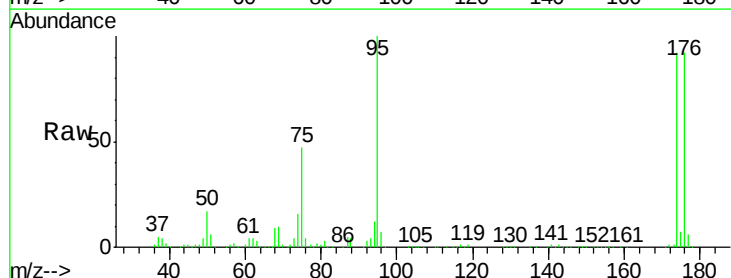
Tgt Ion: 95 Resp: 160362

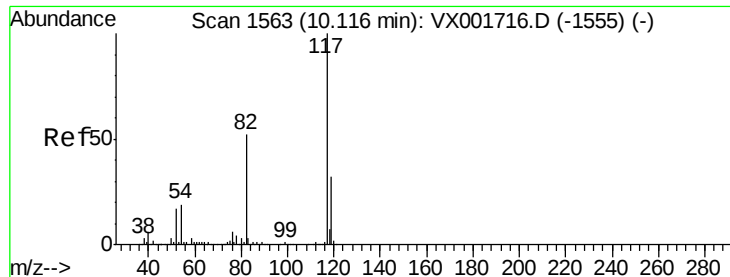
Ion Ratio Lower Upper

95 100

174 102.4 0.0 201.8

176 99.6 0.0 196.8

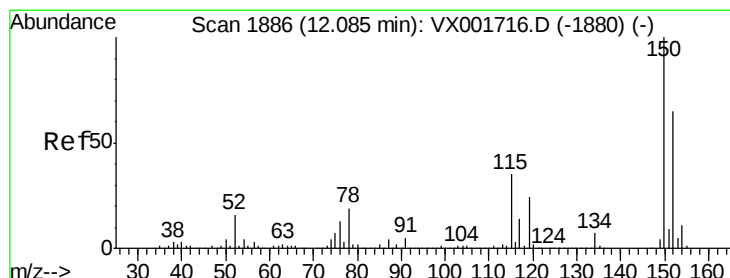
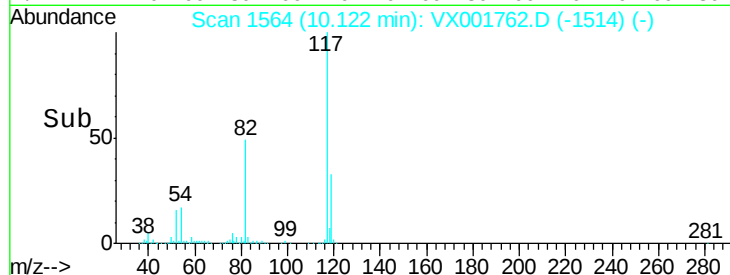
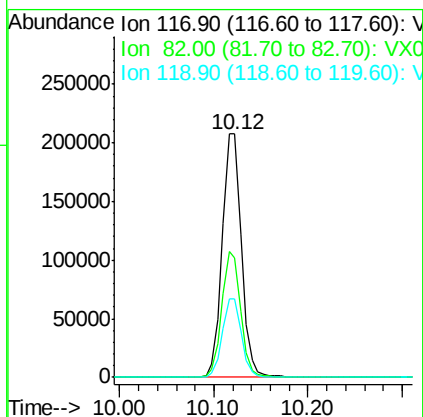
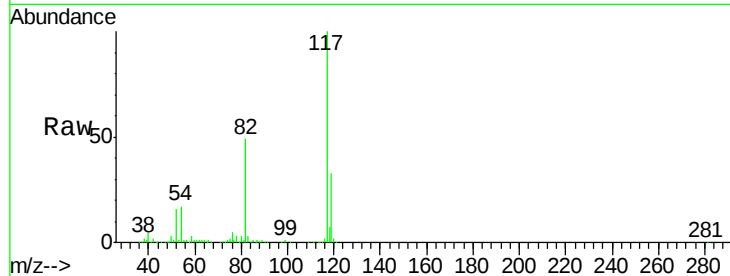




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001762.D
Acq: 16 May 2018 12:29

Instrument :
MSVOA_X
ClientSampled :
VX0516WBL01

Tot Ion:117 Resp: 294993
Ion Ratio Lower Upper
117 100
82 49.3 41.4 62.2
119 32.5 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001762.D
Acq: 16 May 2018 12:29

Tgt Ion:152 Resp: 151144
Ion Ratio Lower Upper
152 100
115 51.6 37.4 112.2
150 155.1 0.0 344.8

