

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061818\
 Data File : VX002692.D
 Acq On : 18 Jun 2018 21:54
 Operator : JC/MD
 Sample : VX0618WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0618WBL02

Quant Time: Jun 19 06:00:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:37:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	207068	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	295517	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	272742	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	146003	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	158112	50.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.50%	
35) Dibromofluoromethane	5.51	113	123576	52.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.80%	
50) Toluene-d8	8.72	98	466622	52.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.22%	
62) 4-Bromofluorobenzene	11.14	95	160356	47.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.50%	

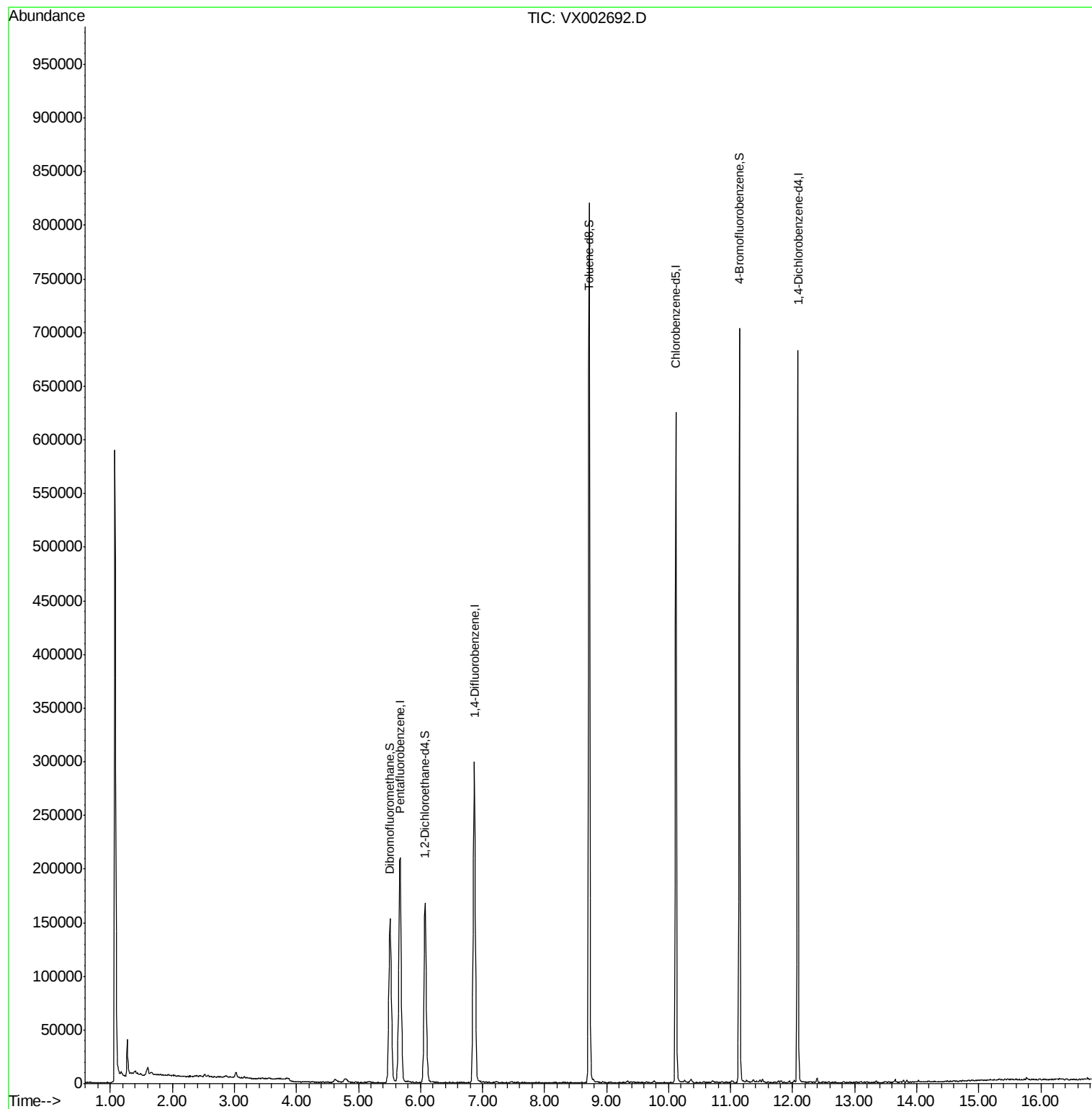
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX002692.D

Acq: 18 Jun 2018 21:54

Instrument :

MSVOA_X

ClientSampleId :

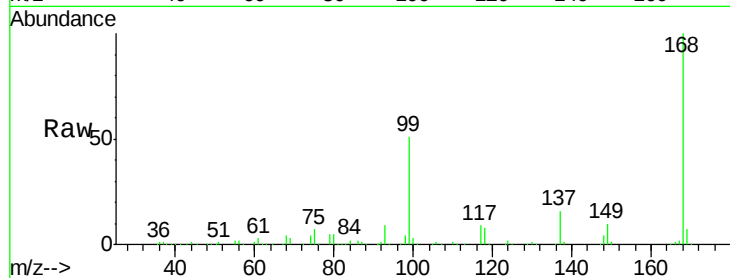
VX0618WBL02

Tot Ion:168 Resp: 207068

Ion Ratio Lower Upper

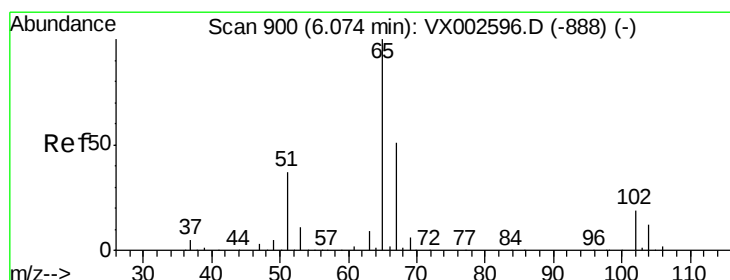
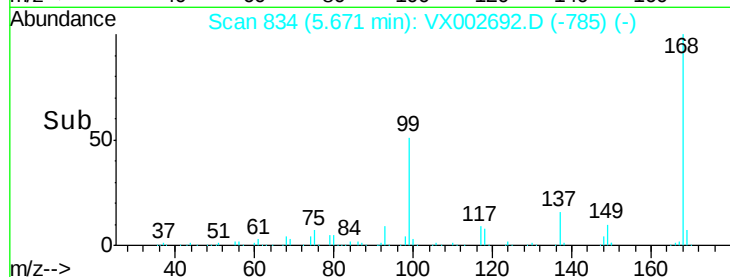
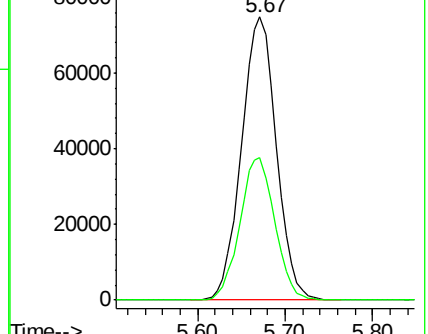
168 100

99 50.6 39.3 58.9



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: 50.247 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX002692.D

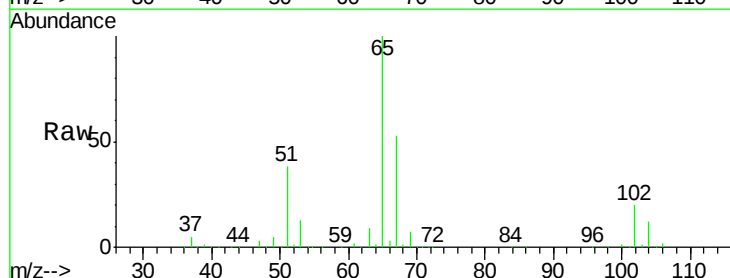
Acq: 18 Jun 2018 21:54

Tgt Ion: 65 Resp: 158112

Ion Ratio Lower Upper

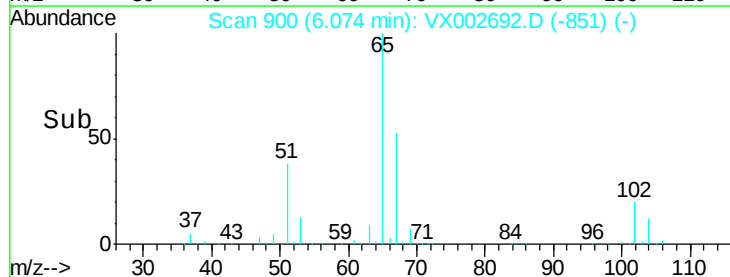
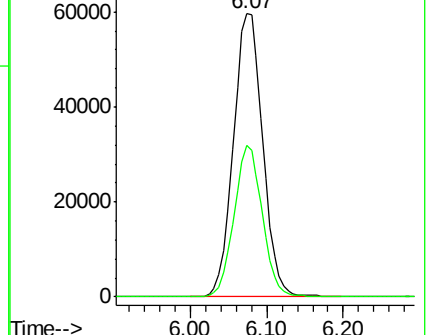
65 100

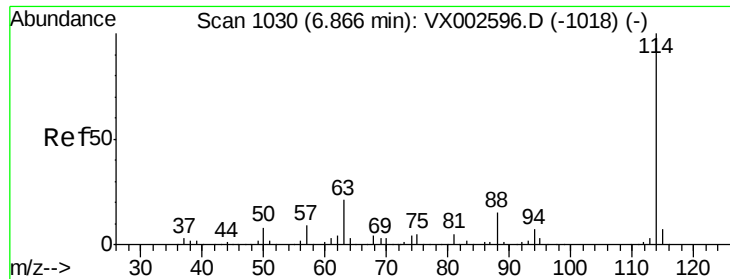
67 51.5 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

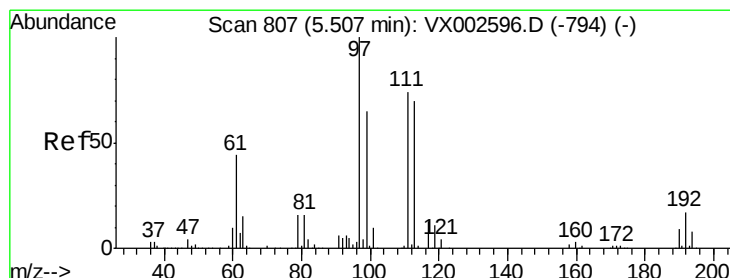
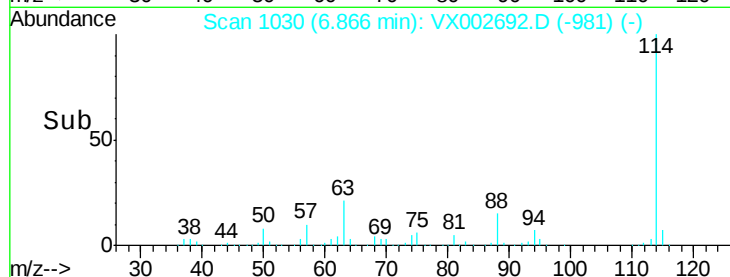
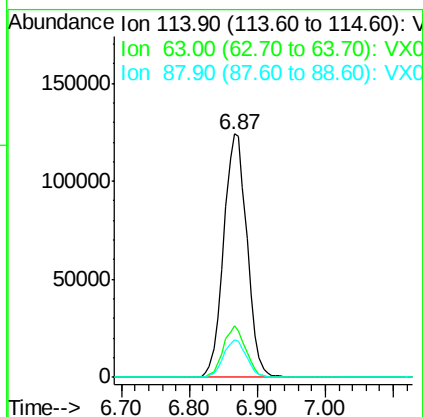
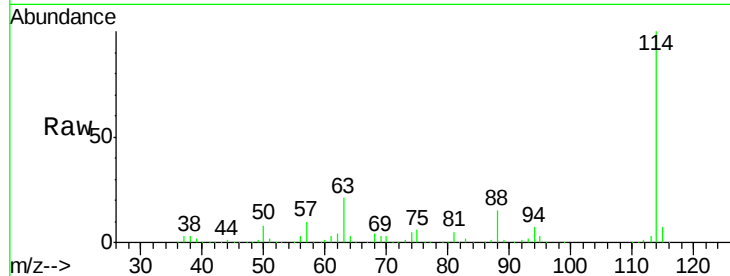




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002692.D
 Acq: 18 Jun 2018 21:54

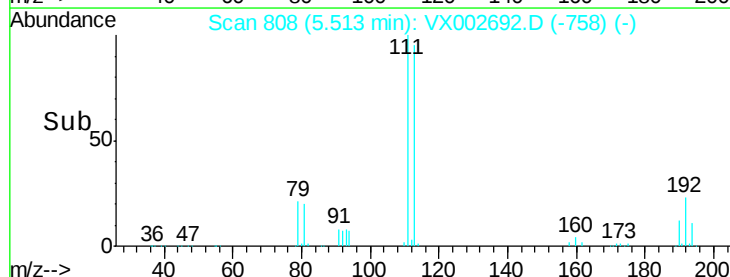
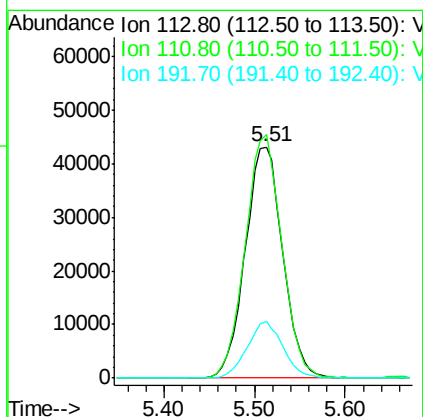
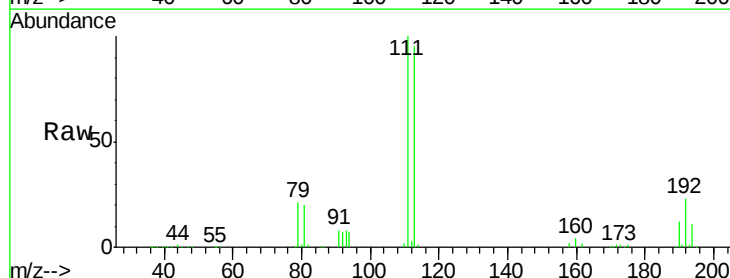
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0618WBL02

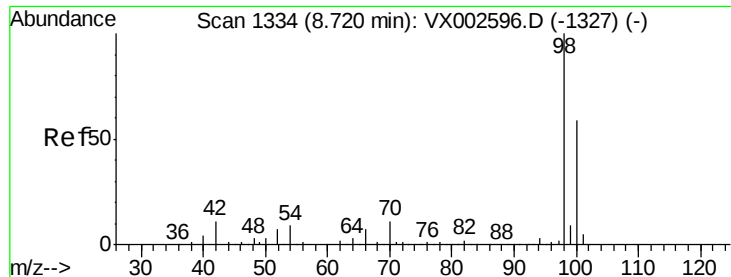
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	41.4
88	15.2	0.0	30.0



#35
 Dibromofluoromethane
 Concen: 52.396 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX002692.D
 Acq: 18 Jun 2018 21:54

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.4	122.0
192	23.5	19.1	28.7





#50

Toluene-d8

Concen: 52.106 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002692.D

Acq: 18 Jun 2018 21:54

Instrument :

MSVOA_X

ClientSampleId :

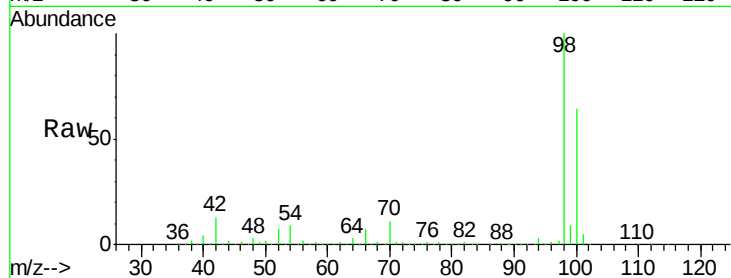
VX0618WBL02

Tot Ion: 98 Resp: 466622

Ion Ratio Lower Upper

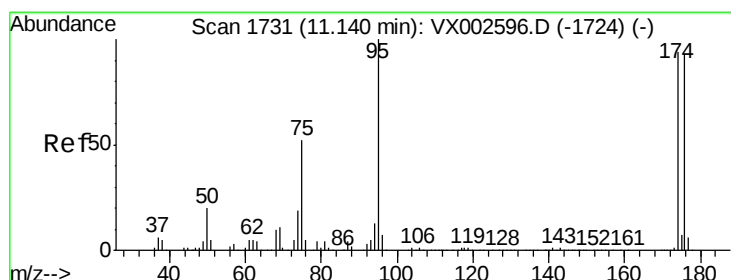
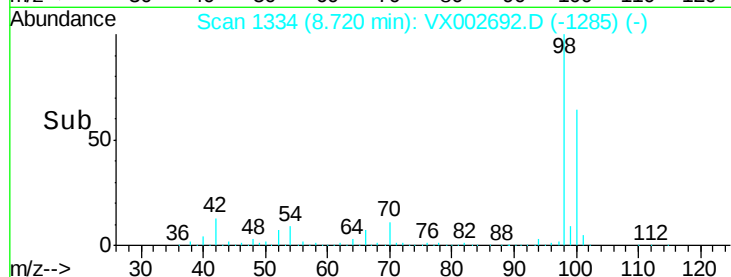
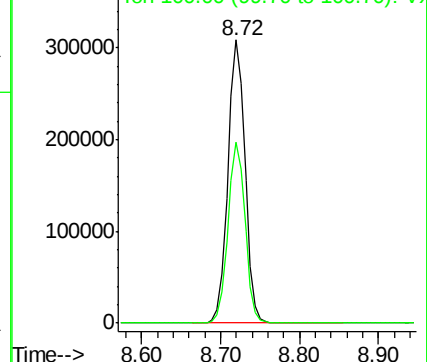
98 100

100 63.8 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 47.255 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002692.D

Acq: 18 Jun 2018 21:54

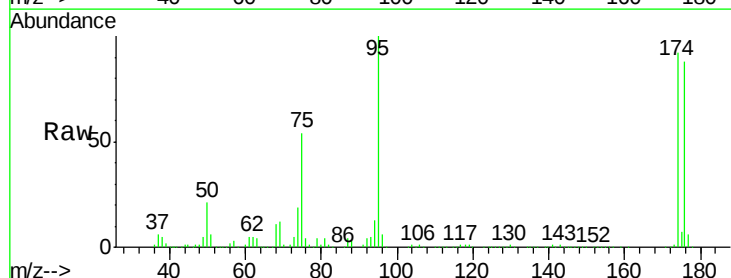
Tgt Ion: 95 Resp: 160356

Ion Ratio Lower Upper

95 100

174 97.0 0.0 187.4

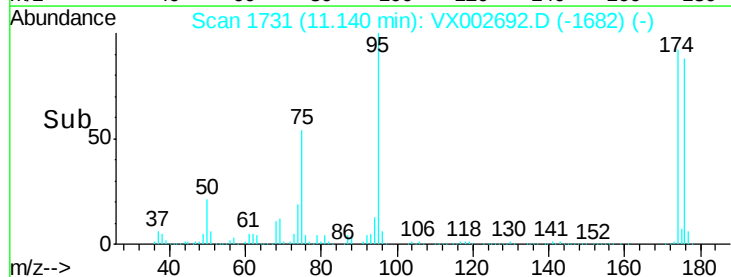
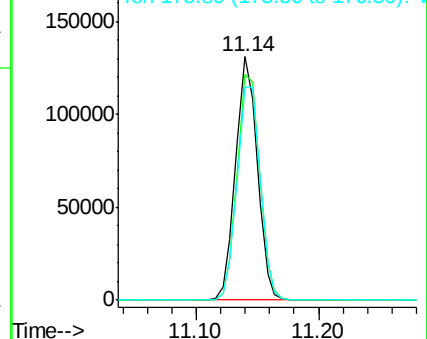
176 94.0 0.0 181.0

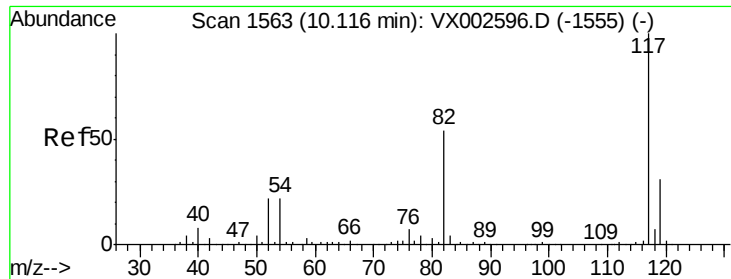


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

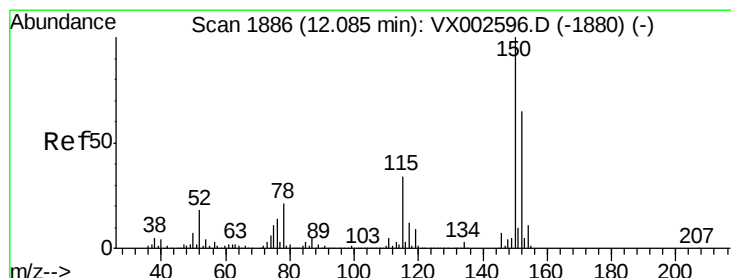
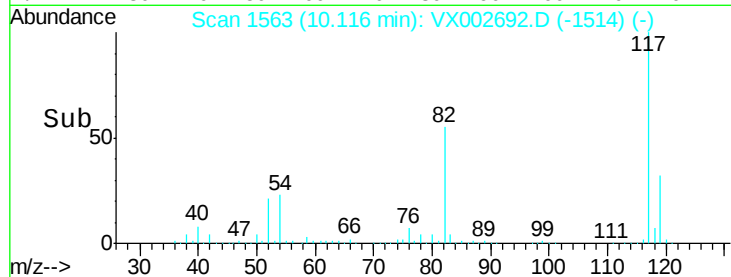
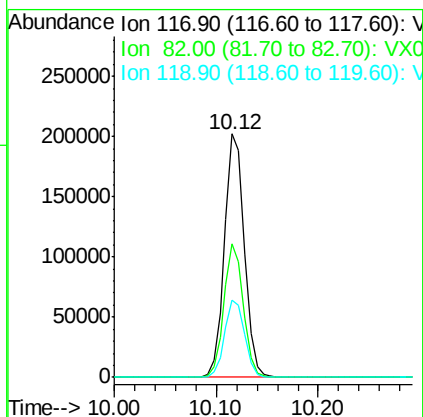
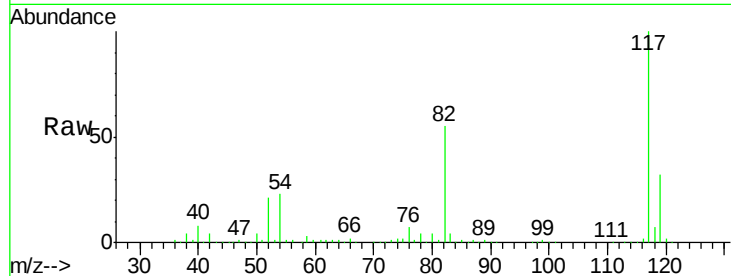




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002692.D
Acq: 18 Jun 2018 21:54

Instrument :
MSVOA_X
ClientSampled :
VX0618WBL02

Tot Ion:117 Resp: 272742
Ion Ratio Lower Upper
117 100
82 54.9 45.0 67.4
119 31.7 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002692.D
Acq: 18 Jun 2018 21:54

Tgt Ion:152 Resp: 146003
Ion Ratio Lower Upper
152 100
115 55.2 40.1 120.2
150 158.1 0.0 347.2

