

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070618\
 Data File : VX003233.D
 Acq On : 07 Jul 2018 00:40
 Operator : JC/MD
 Sample : J3878-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2

Quant Time: Jul 09 09:25:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 2018
 Response via : Initial Calibration

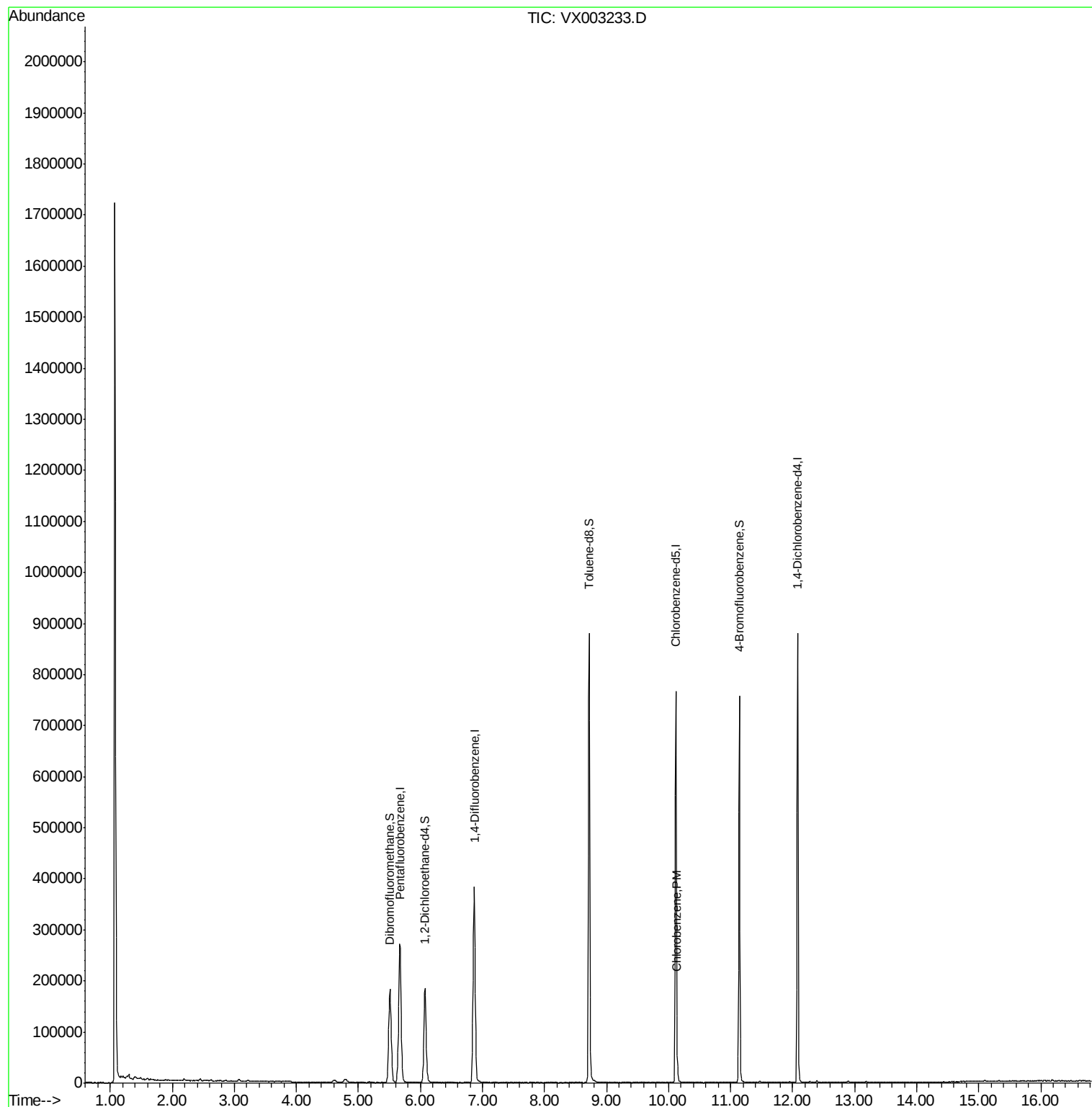
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	286253	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	390705	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	350500	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	194021	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	174072	44.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.00%	
35) Dibromofluoromethane	5.51	113	151130	48.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.70%	
50) Toluene-d8	8.72	98	519915	46.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.04%	
62) 4-Bromofluorobenzene	11.14	95	179638	41.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.46%	
Target Compounds						
65) Chlorobenzene	10.14	112	9987	1.122	ug/l	Qvalue 98

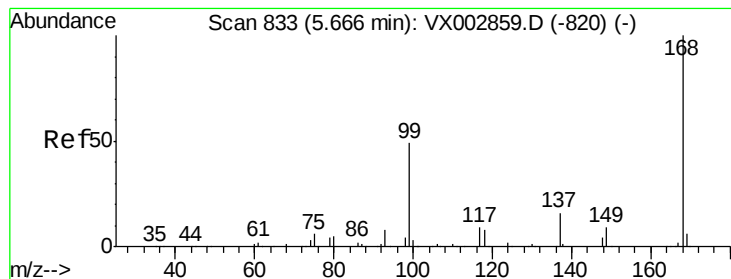
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.01 min

Lab File: VX003233.D

Acq: 07 Jul 2018 00:40

Instrument :

MSVOA_X

ClientSampled :

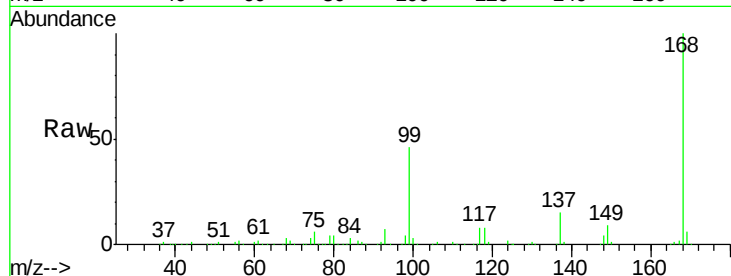
MW-2

Tot Ion:168 Resp: 286253

Ion Ratio Lower Upper

168 100

99 46.0 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

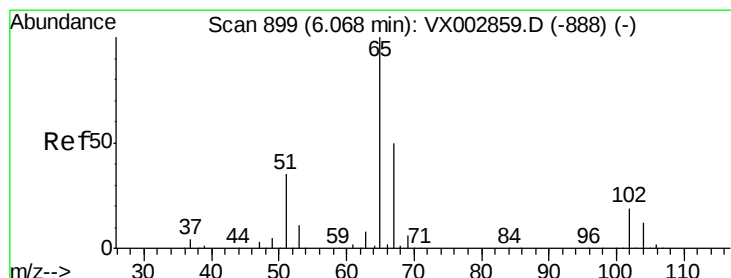
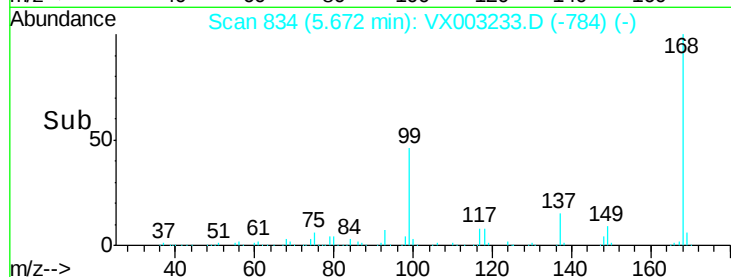
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 43.995 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.01 min

Lab File: VX003233.D

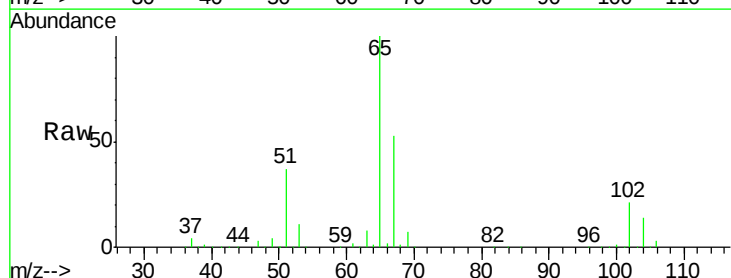
Acq: 07 Jul 2018 00:40

Tgt Ion: 65 Resp: 174072

Ion Ratio Lower Upper

65 100

67 52.8 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

80000

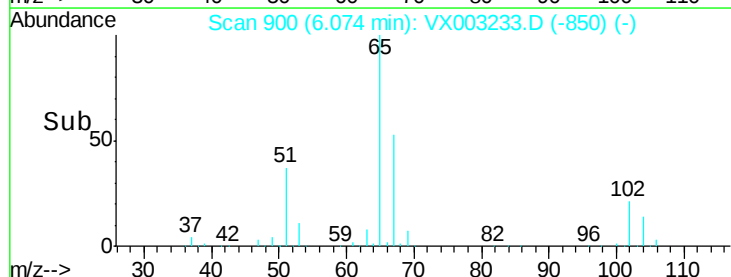
60000

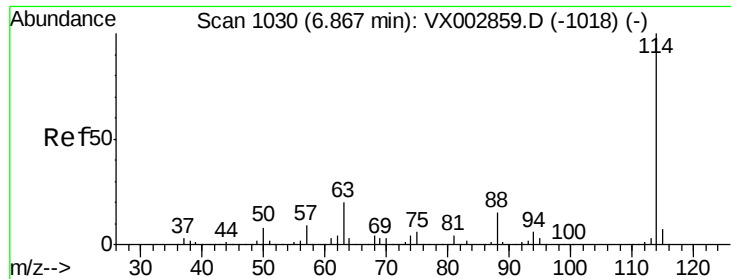
40000

20000

0

Time--> 6.00 6.10 6.20

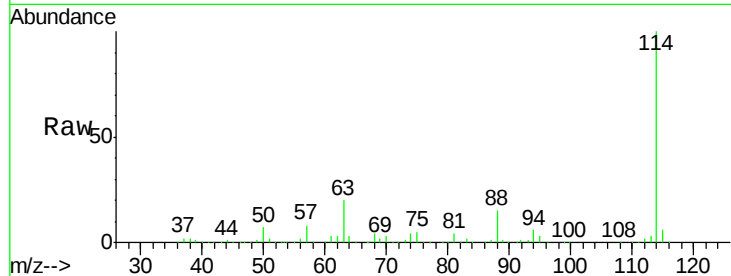




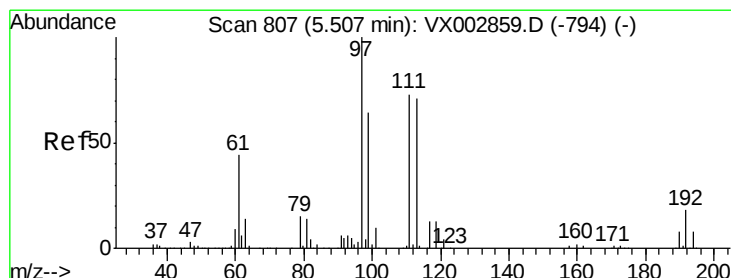
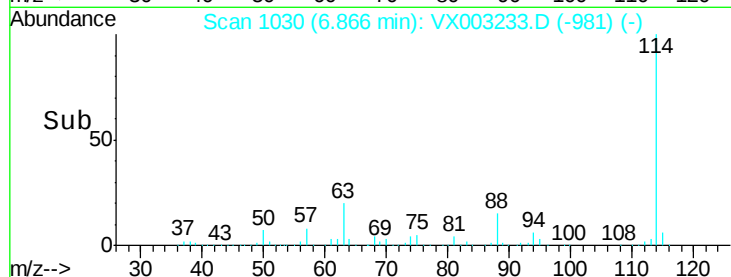
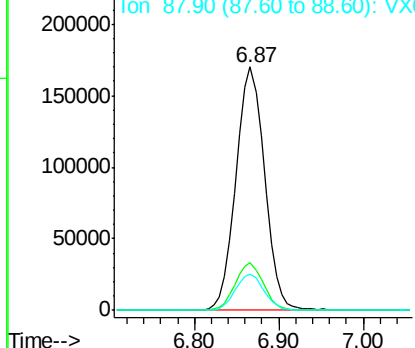
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX003233.D
Acq: 07 Jul 2018 00:40

Instrument :
MSVOA_X
ClientSampled :
MW-2

Tot Ion:114 Resp: 390705
Ion Ratio Lower Upper
114 100
63 19.5 0.0 41.4
88 14.9 0.0 30.0

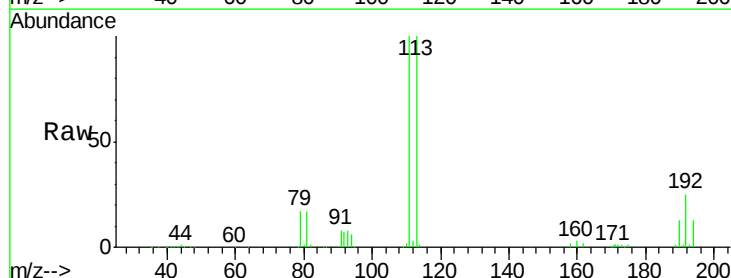


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX
Ion 87.90 (87.60 to 88.60): VX

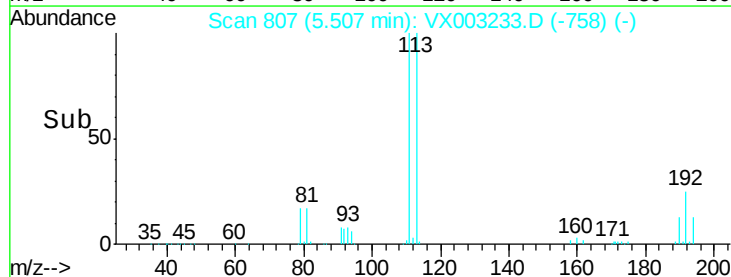
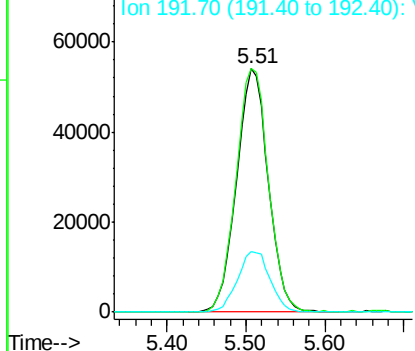


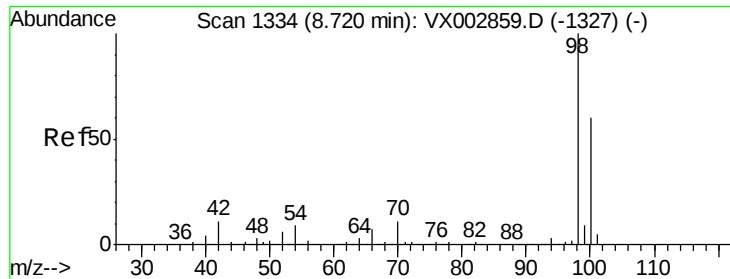
#35
Dibromofluoromethane
Concen: 48.846 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX003233.D
Acq: 07 Jul 2018 00:40

Tgt Ion:113 Resp: 151130
Ion Ratio Lower Upper
113 100
111 102.5 81.4 122.0
192 25.6 19.1 28.7



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: 46.016 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003233.D

Acq: 07 Jul 2018 00:40

Instrument :

MSVOA_X

ClientSampleId :

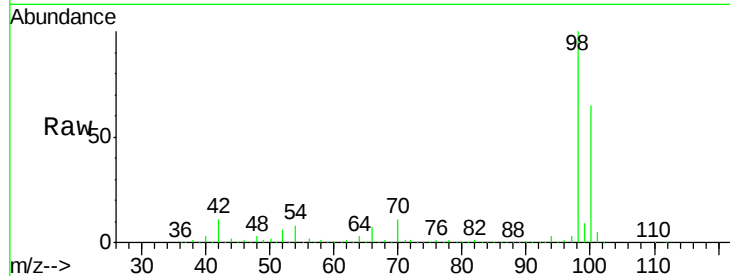
MW-2

Tot Ion: 98 Resp: 519915

Ion Ratio Lower Upper

98 100

100 64.3 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX002859.D (-1327) (-)

Ion 100.00 (99.70 to 100.70): VX002859.D (-1327) (-)

8.72

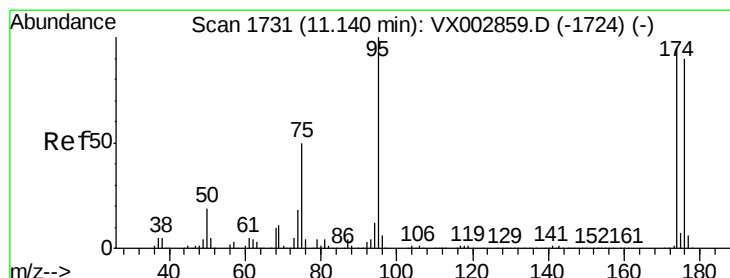
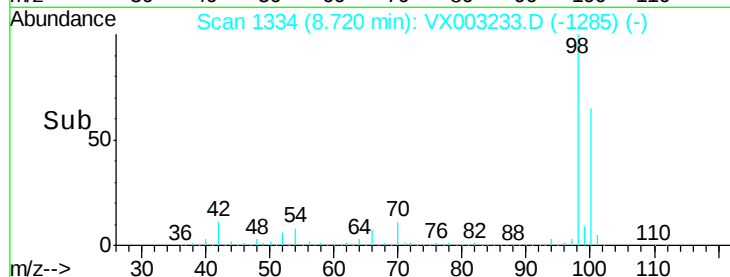
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 41.226 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003233.D

Acq: 07 Jul 2018 00:40

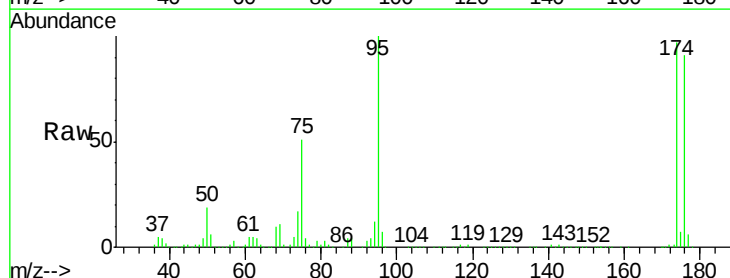
Tgt Ion: 95 Resp: 179638

Ion Ratio Lower Upper

95 100

174 100.8 0.0 187.4

176 95.9 0.0 181.0



Abundance Ion 94.90 (94.60 to 95.60): VX002859.D (-1724) (-)

Ion 173.80 (173.50 to 174.50): VX002859.D (-1724) (-)

Ion 175.80 (175.50 to 176.50): VX002859.D (-1724) (-)

11.14

200000

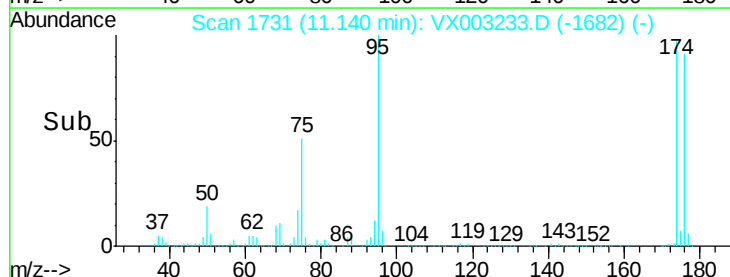
150000

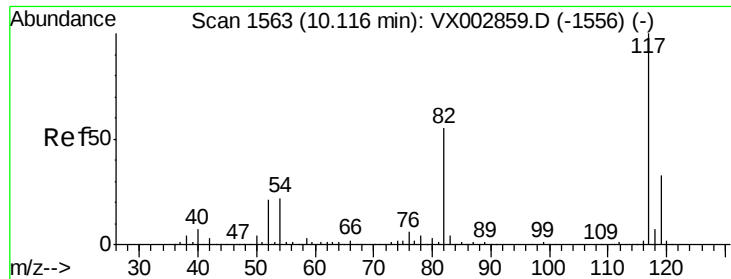
100000

50000

0

Time-->

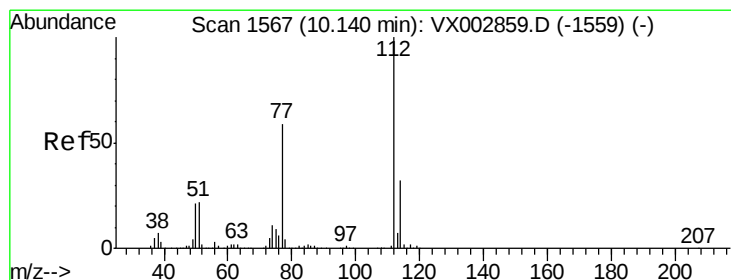
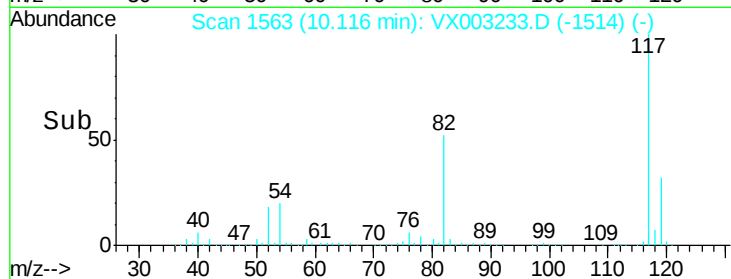
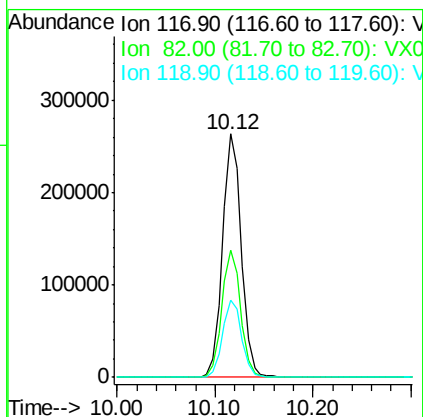
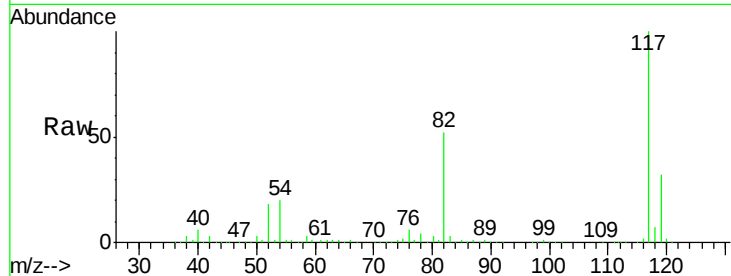




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003233.D
Acq: 07 Jul 2018 00:40

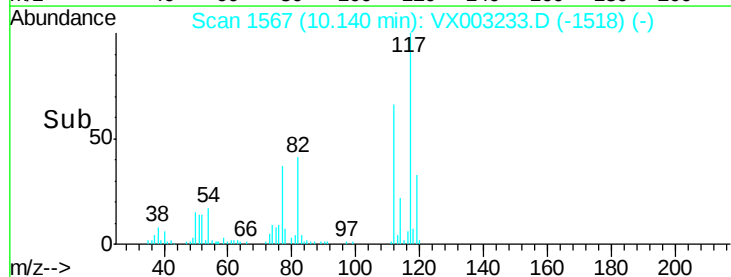
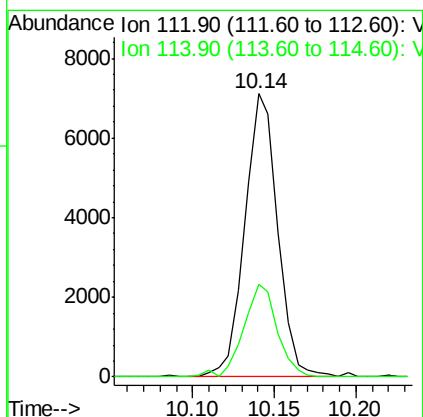
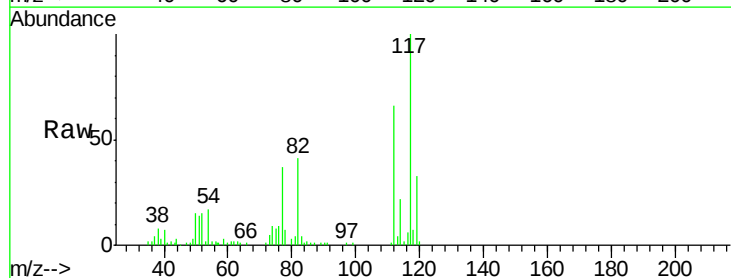
Instrument :
MSVOA_X
ClientSampled :
MW-2

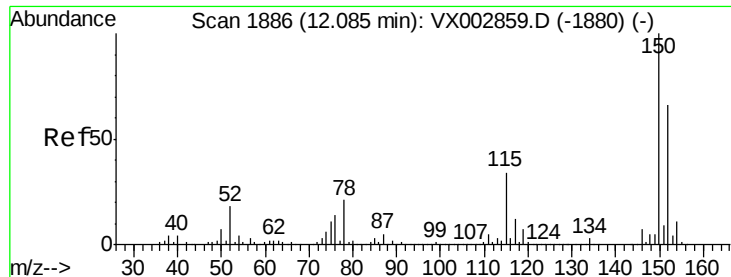
Tot Ion:117 Resp: 350500
Ion Ratio Lower Upper
117 100
82 52.4 45.0 67.4
119 31.6 25.8 38.6



#65
Chlorobenzene
Concen: 1.122 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. -0.00 min
Lab File: VX003233.D
Acq: 07 Jul 2018 00:40

Tgt Ion:112 Resp: 9987
Ion Ratio Lower Upper
112 100
114 32.9 25.3 37.9

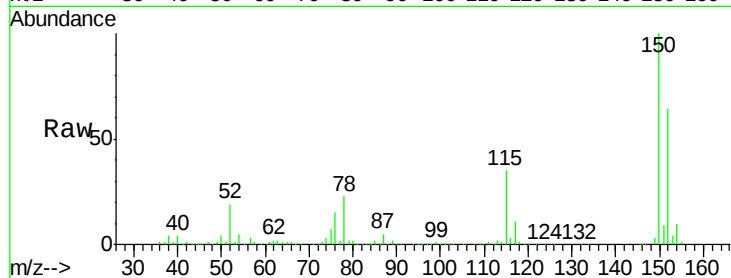




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1885
 Delta R.T. -0.01 min
 Lab File: VX003233.D
 Acq: 07 Jul 2018 00:40

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2

Tot Ion	Ratio	Lower	Upper
152	100		
115	53.4	40.1	120.2
150	156.1	0.0	347.2



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

