

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042718\
 Data File : VX001165.D
 Acq On : 27 Apr 2018 12:52
 Operator : JC/MD
 Sample : VX0427WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0427WBL01

Quant Time: Apr 27 17:45:20 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 27 01:51:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	215817	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	295235	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	262441	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	151851	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	165661	49.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.04%	
35) Dibromofluoromethane	5.51	113	127734	52.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.54%	
50) Toluene-d8	8.72	98	483074	52.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.76%	
62) 4-Bromofluorobenzene	11.14	95	167884	46.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.20%	

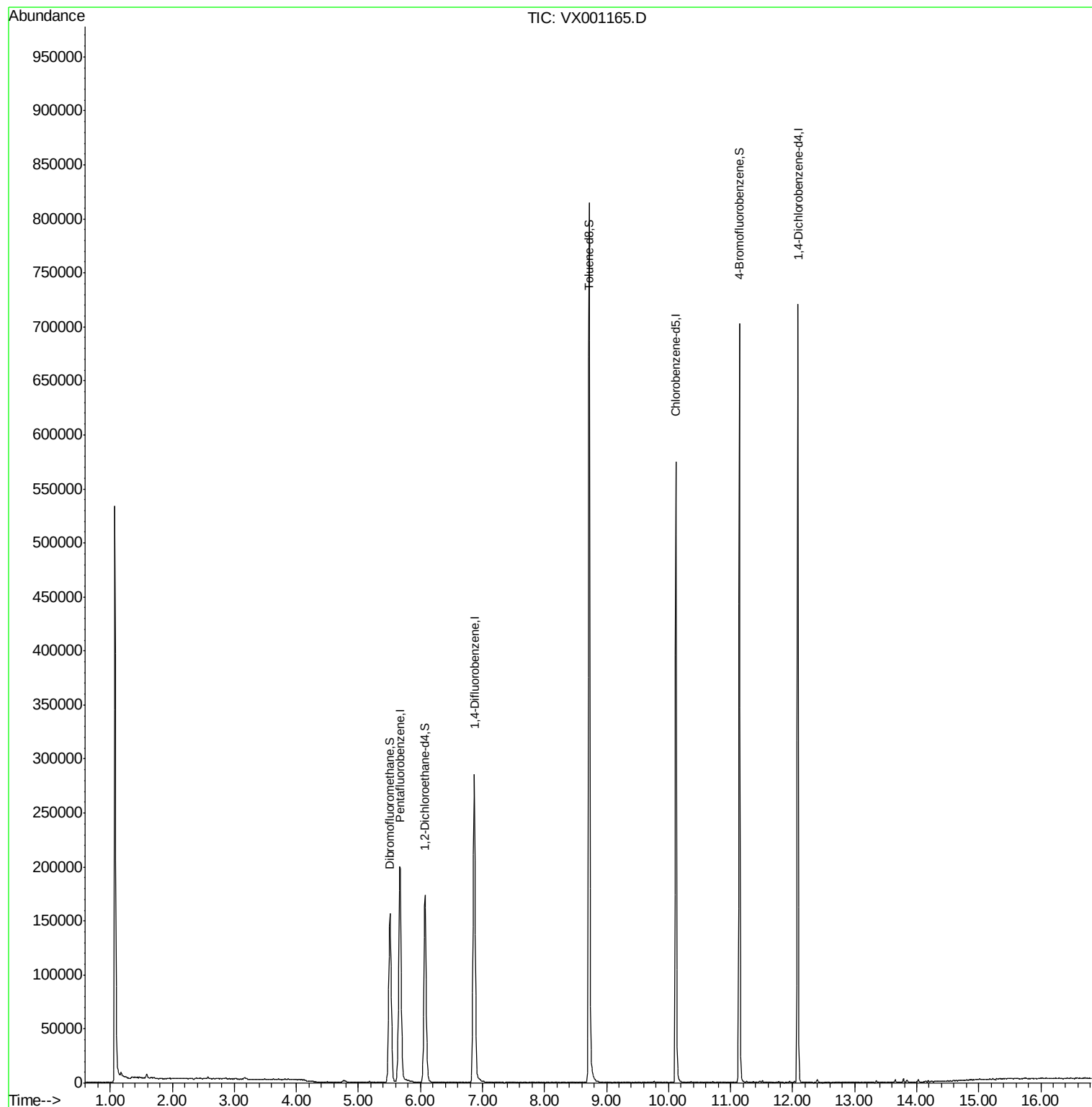
Target Compounds	Qvalue

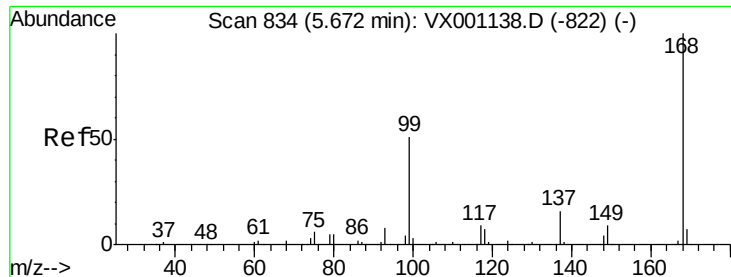
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001165.D

Acq: 27 Apr 2018 12:52

Instrument :

MSVOA_X

ClientSampleId :

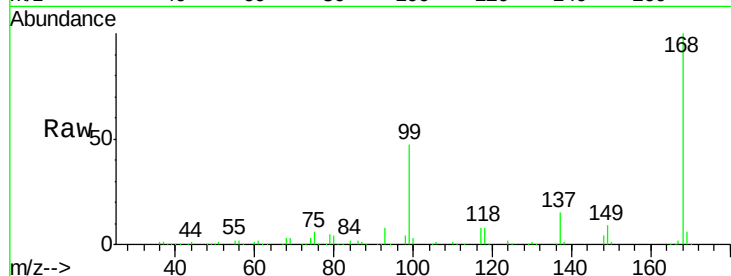
VX0427WBL01

Tot Ion:168 Resp: 215817

Ion Ratio Lower Upper

168 100

99 46.8 40.6 60.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

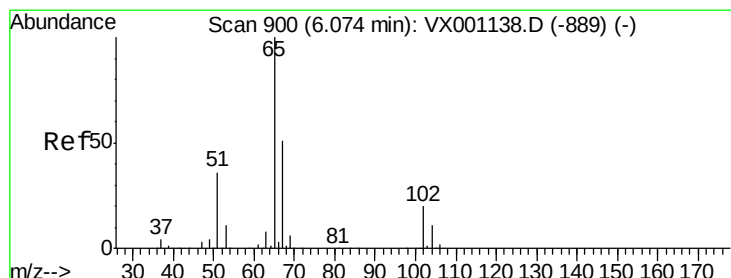
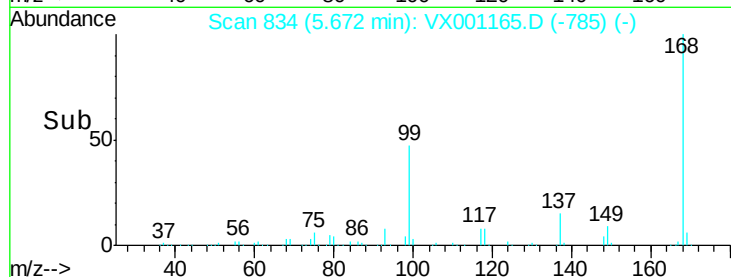
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#33

1,2-Dichloroethane-d4

Concen: 49.52 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX001165.D

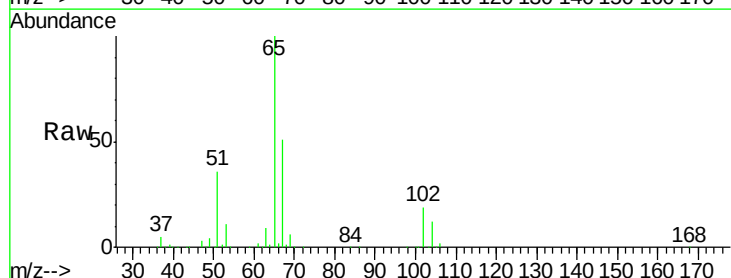
Acq: 27 Apr 2018 12:52

Tgt Ion: 65 Resp: 165661

Ion Ratio Lower Upper

65 100

67 50.8 0.0 102.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

60000

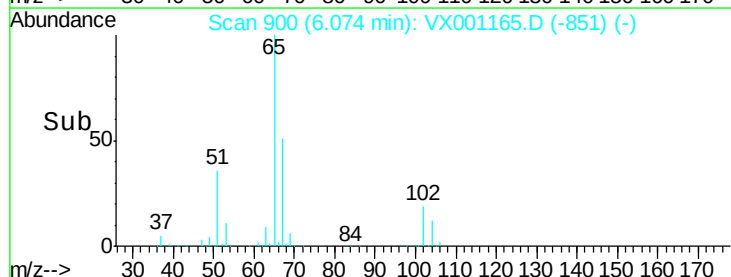
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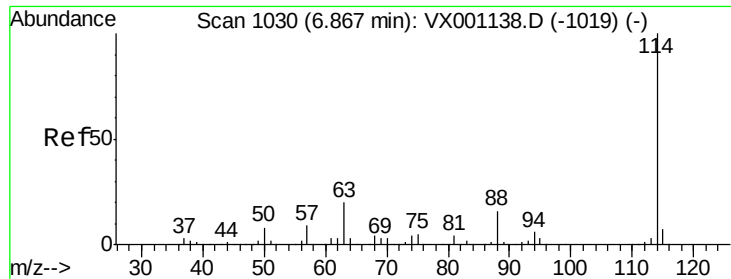
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0

Time-->

6.00 6.10 6.20

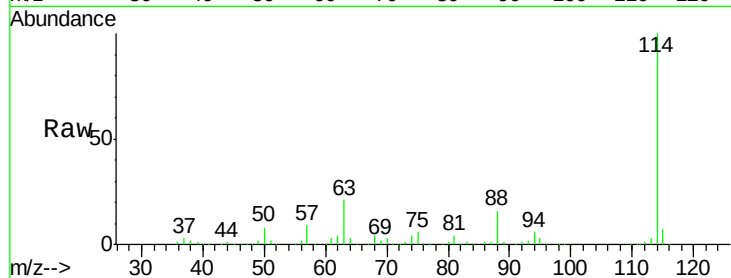




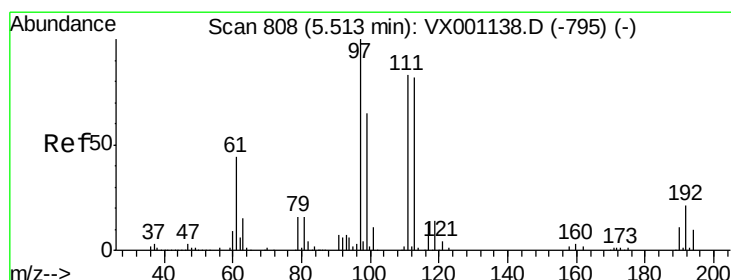
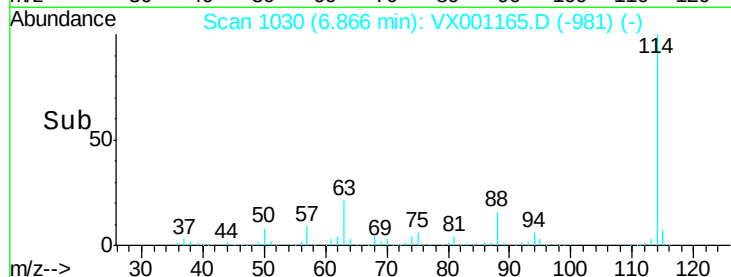
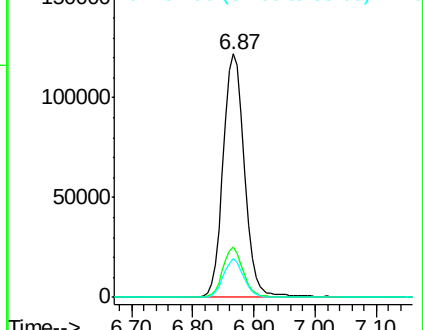
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX001165.D
 Acq: 27 Apr 2018 12:52

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0427WBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	40.4
88	15.8	0.0	31.8

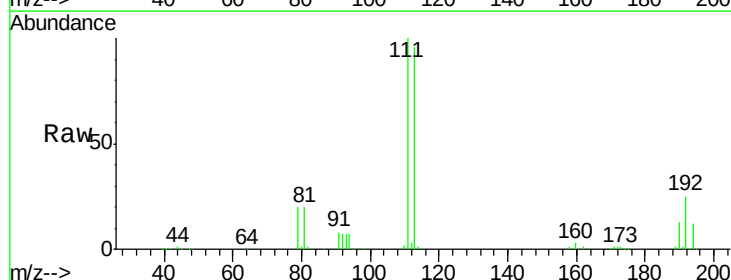


Abundance Ion 113.90 (113.60 to 114.60): V

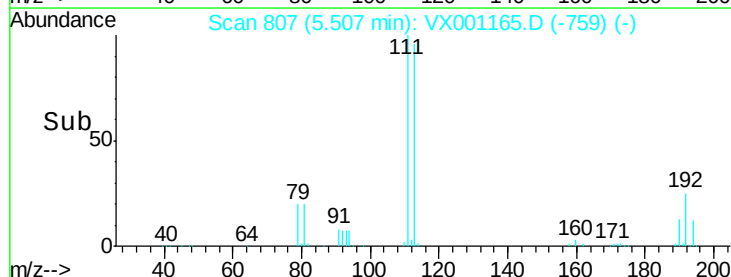
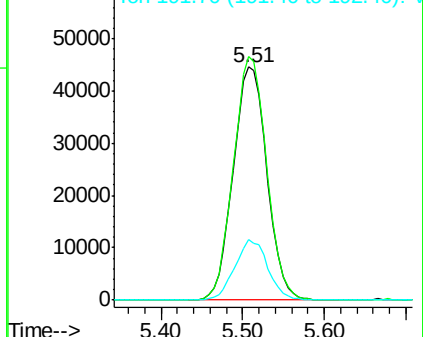


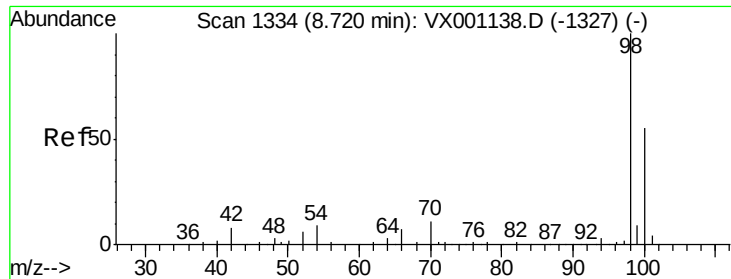
#35
 Dibromofluoromethane
 Concen: 52.27 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: VX001165.D
 Acq: 27 Apr 2018 12:52

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.2	123.4
192	25.3	20.6	30.8



Abundance Ion 112.80 (112.50 to 113.50): V

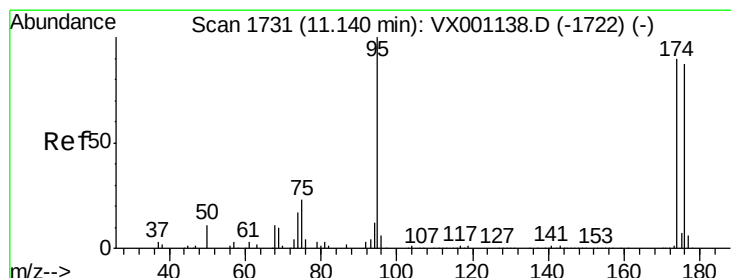
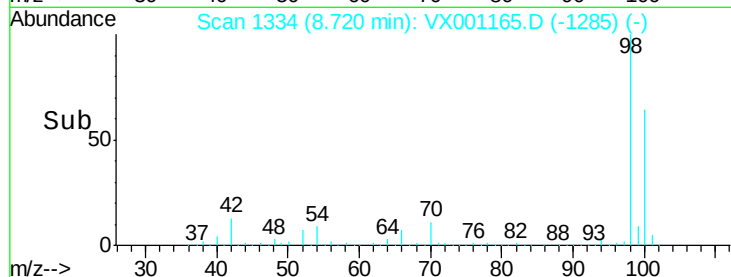
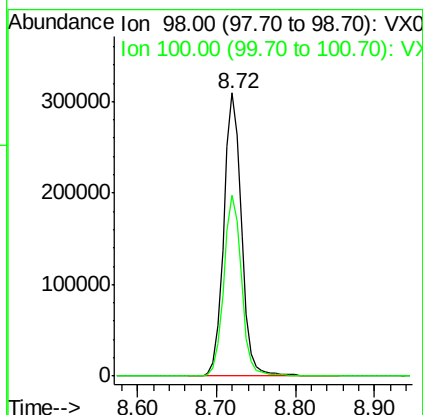
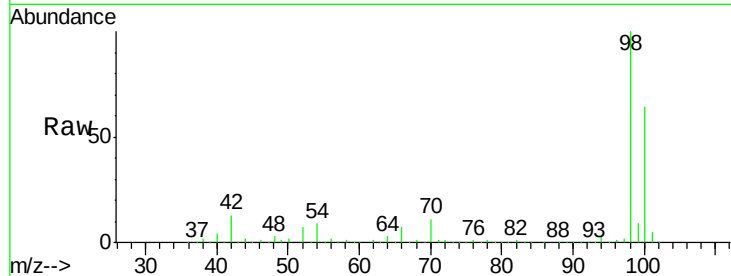




#50
Toluene-d8
Concen: 52.38 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001165.D
Acq: 27 Apr 2018 12:52

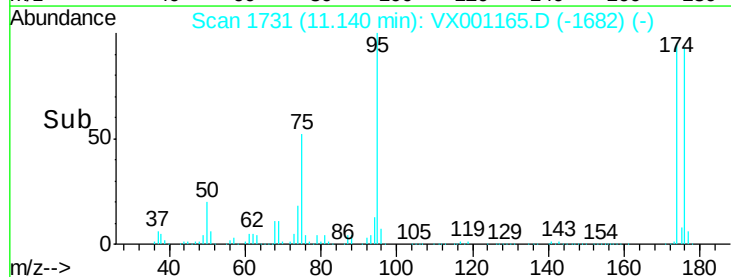
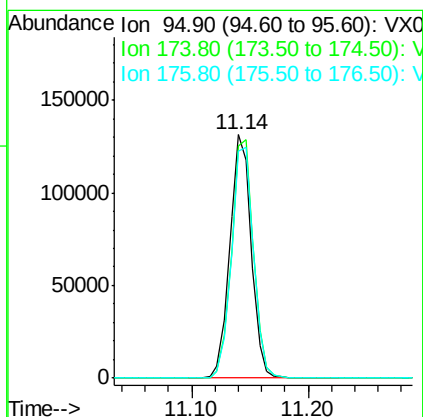
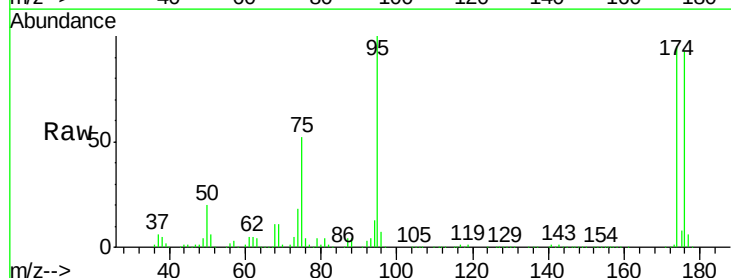
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBL01

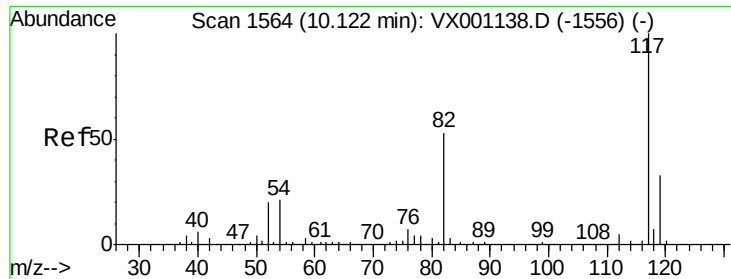
Tot Ion: 98 Resp: 483074
Ion Ratio Lower Upper
98 100
100 63.7 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 46.60 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001165.D
Acq: 27 Apr 2018 12:52

Tgt Ion: 95 Resp: 167884
Ion Ratio Lower Upper
95 100
174 100.6 0.0 194.4
176 98.2 0.0 190.2

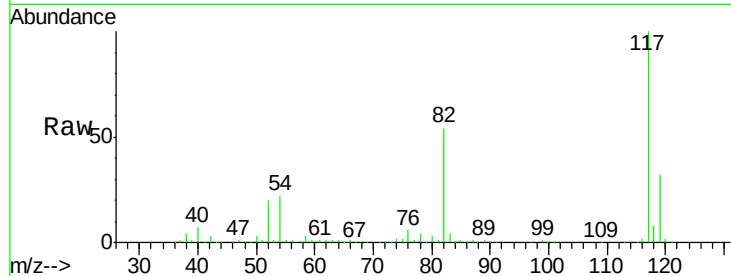




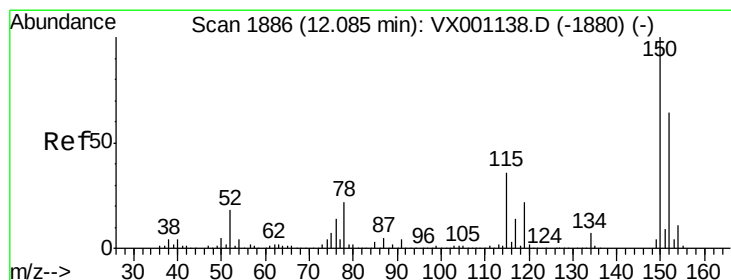
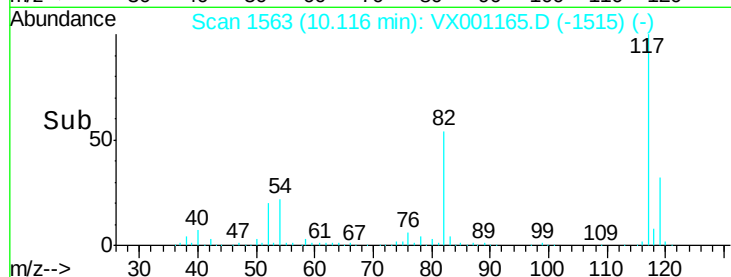
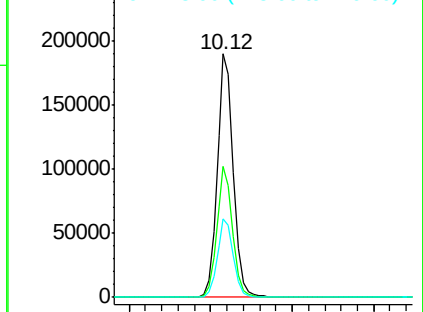
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001165.D
Acq: 27 Apr 2018 12:52

Instrument :
MSVOA_X
ClientSampled :
VX0427WBL01

Tot Ion:117 Resp: 262441
Ion Ratio Lower Upper
117 100
82 53.7 42.1 63.1
119 32.0 26.1 39.1

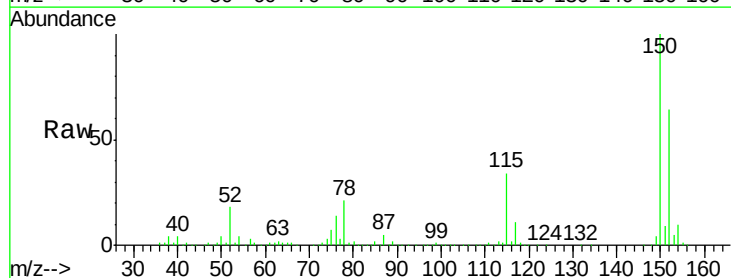


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001165.D
Acq: 27 Apr 2018 12:52

Tgt Ion:152 Resp: 151851
Ion Ratio Lower Upper
152 100
115 52.9 38.0 114.0
150 156.0 0.0 349.6



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

