

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081718\
 Data File : VX004122.D
 Acq On : 17 Aug 2018 10:37
 Operator : JC/MD
 Sample : VX0817WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0817WBL01

Quant Time: Aug 18 01:55:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 13:27:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	288943	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	433557	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	415454	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	209262	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	207544	50.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.96%	
35) Dibromofluoromethane	5.50	113	173043	53.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.66%	
50) Toluene-d8	8.71	98	623013	47.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.72%	
62) 4-Bromofluorobenzene	11.14	95	197991	41.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.98%	

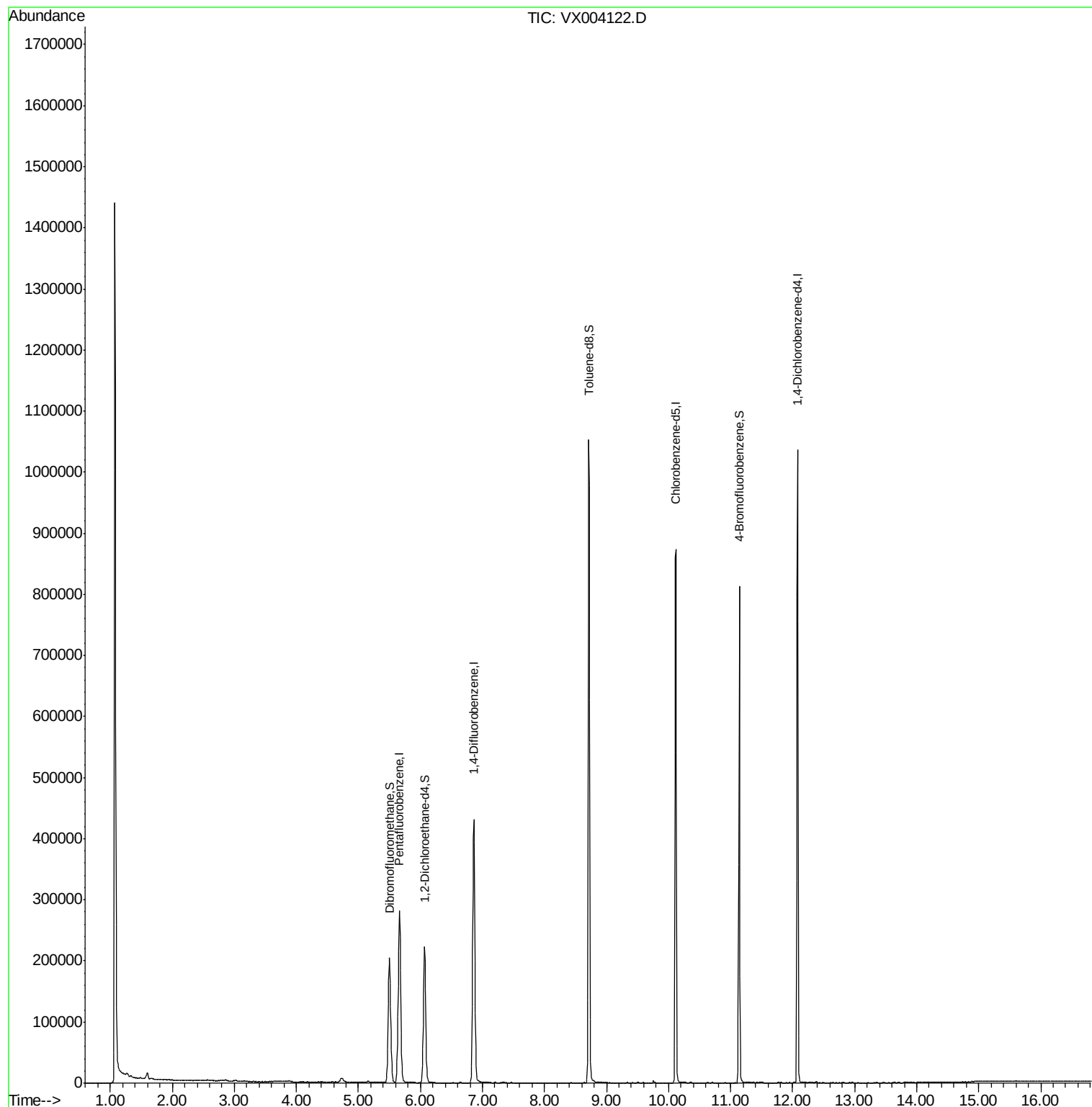
Target Compounds	Qvalue
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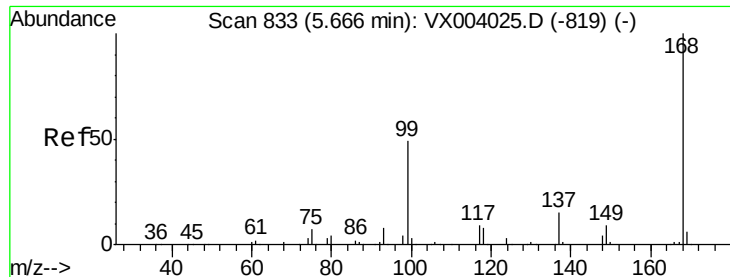
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.00 min

Lab File: VX004122.D

Acq: 17 Aug 2018 10:37

Instrument :

MSVOA_X

ClientSampleId :

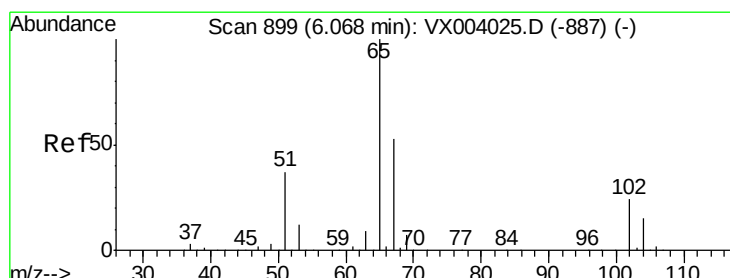
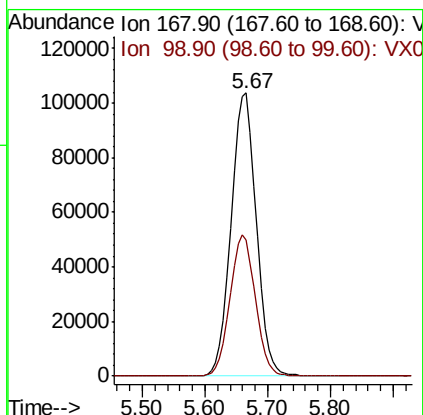
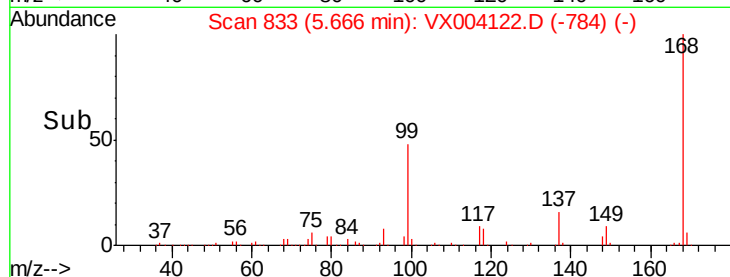
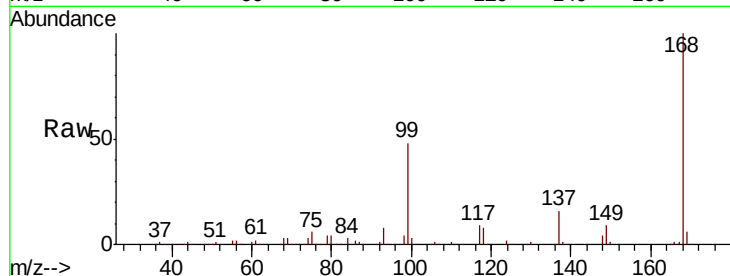
VX0817WBL01

Tot Ion:168 Resp: 288943

Ion Ratio Lower Upper

168 100

99 48.1 40.1 60.1



#33

1,2-Dichloroethane-d4

Concen: 50.98 ug/l

RT: 6.07 min Scan# 899

Delta R.T. -0.00 min

Lab File: VX004122.D

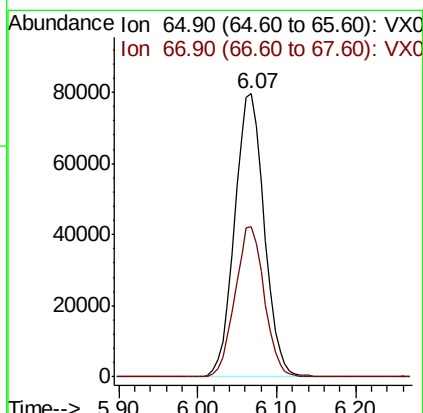
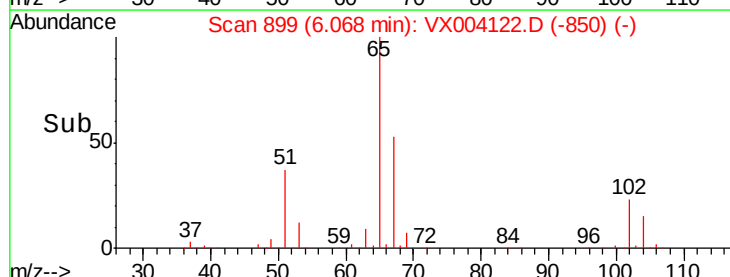
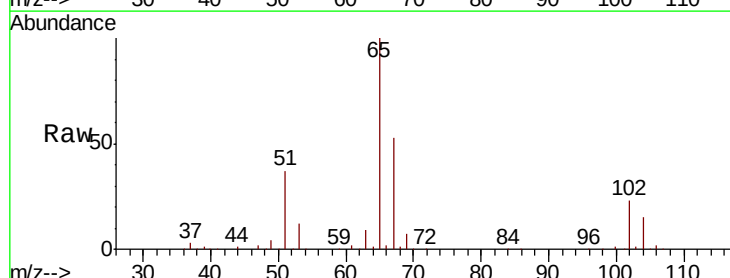
Acq: 17 Aug 2018 10:37

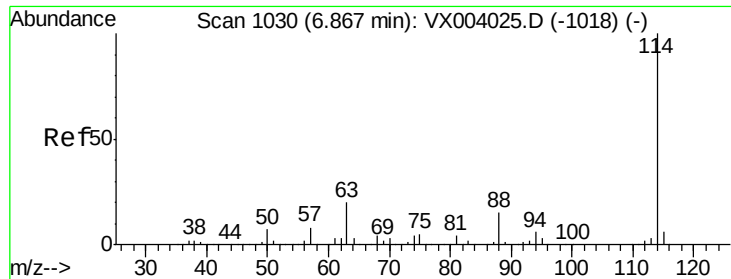
Tgt Ion: 65 Resp: 207544

Ion Ratio Lower Upper

65 100

67 52.5 0.0 105.8

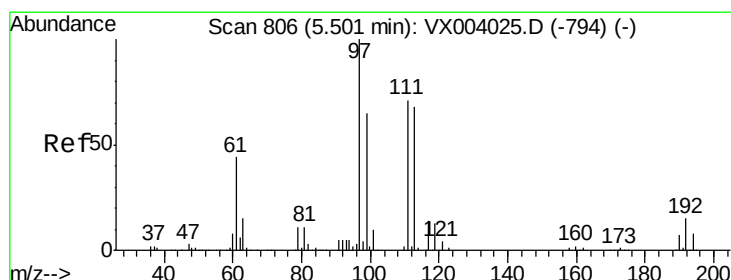
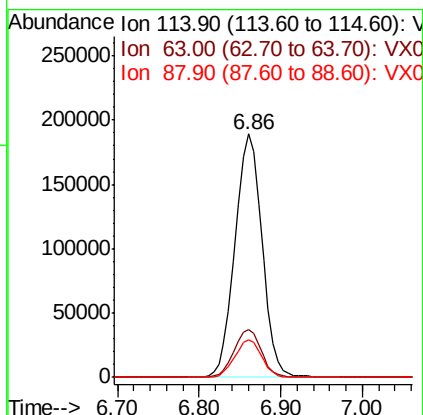
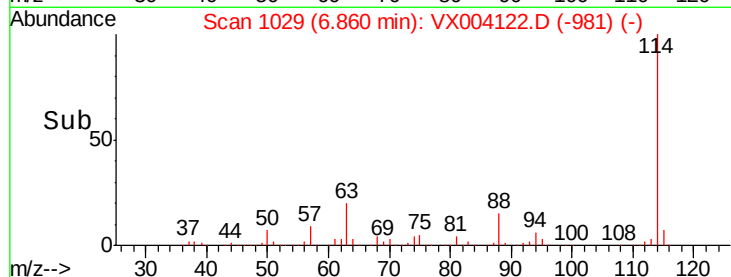
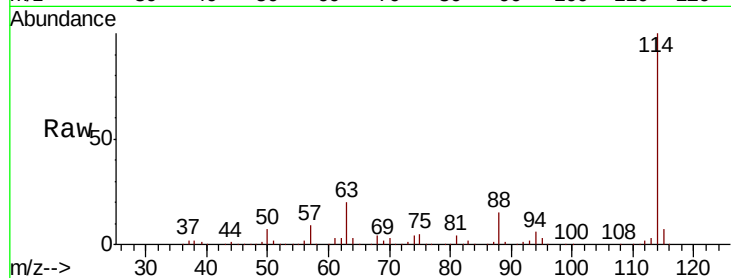




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: VX004122.D
 Acq: 17 Aug 2018 10:37

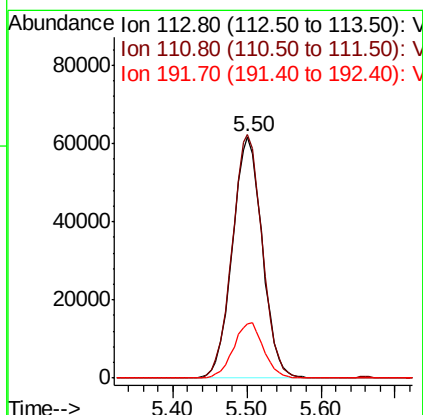
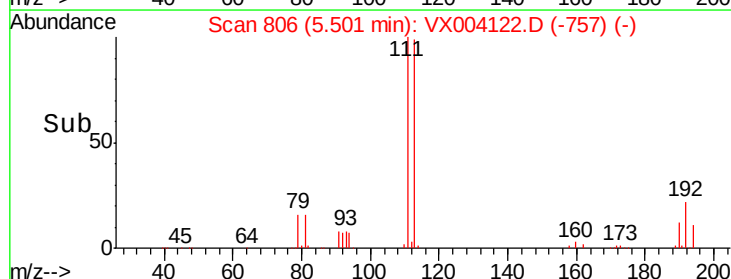
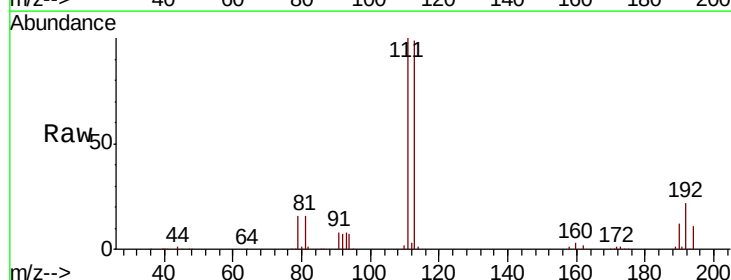
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0817WBL01

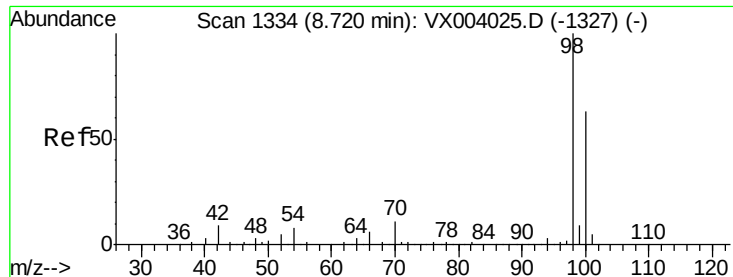
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.0
88	15.3	0.0	32.0



#35
 Dibromofluoromethane
 Concen: 53.33 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004122.D
 Acq: 17 Aug 2018 10:37

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.0	123.0
192	23.0	19.0	28.4

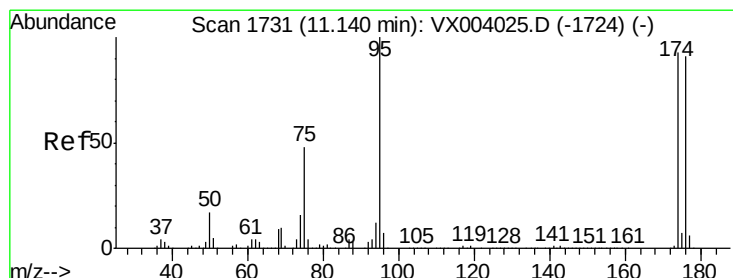
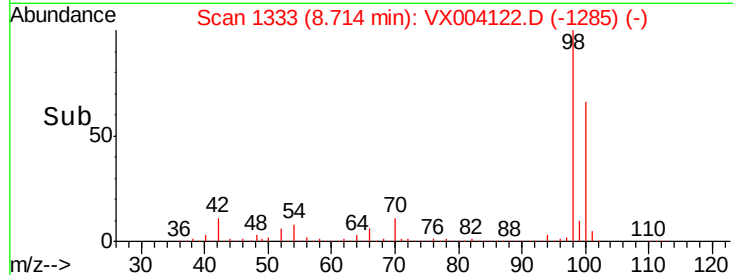
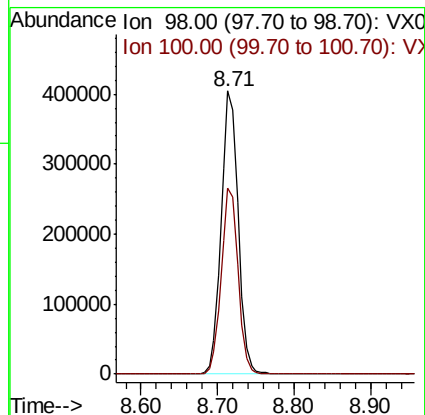
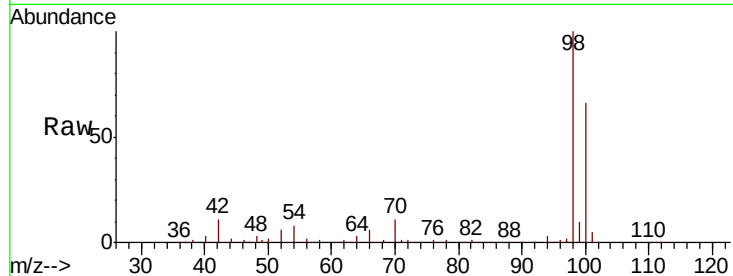




#50
Toluene-d8
Concen: 47.36 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. -0.01 min
Lab File: VX004122.D
Acq: 17 Aug 2018 10:37

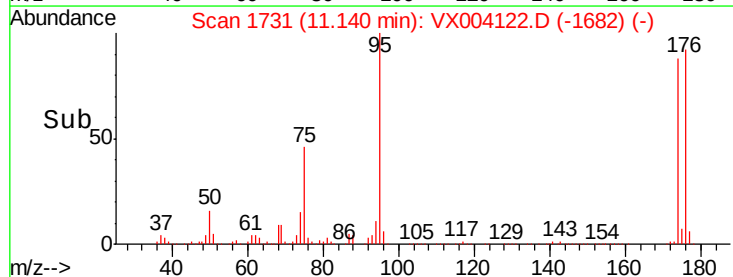
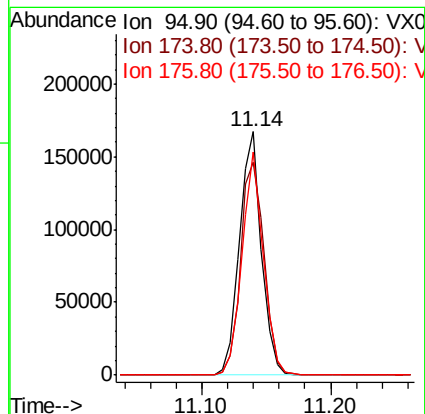
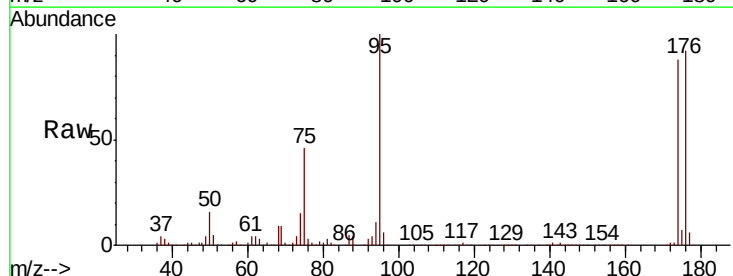
Instrument :
MSVOA_X
ClientSampleId :
VX0817WBL01

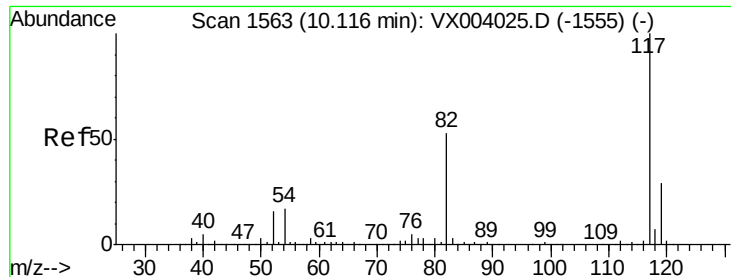
Tot Ion: 98 Resp: 623013
Ion Ratio Lower Upper
98 100
100 65.0 53.3 79.9



#62
4-Bromofluorobenzene
Concen: 41.49 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004122.D
Acq: 17 Aug 2018 10:37

Tgt Ion: 95 Resp: 197991
Ion Ratio Lower Upper
95 100
174 93.2 0.0 182.8
176 89.0 0.0 179.0

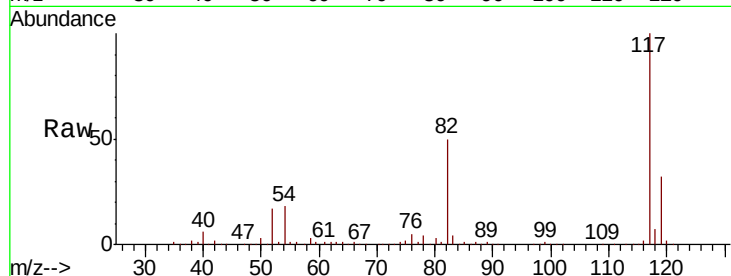




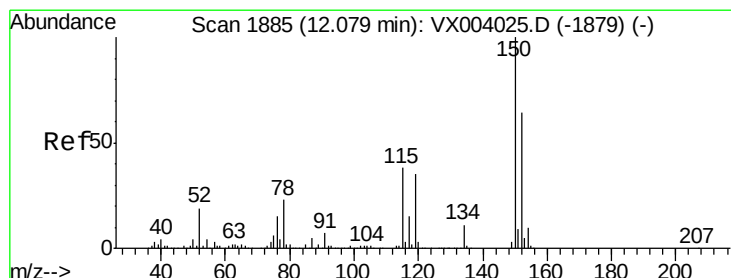
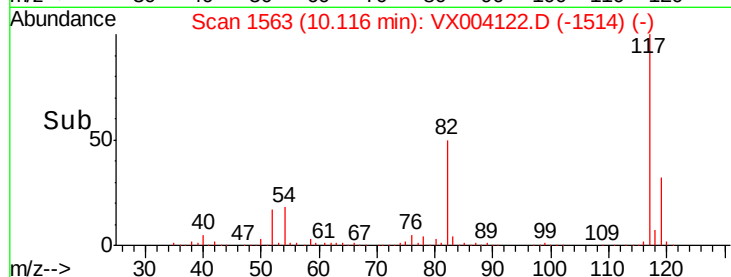
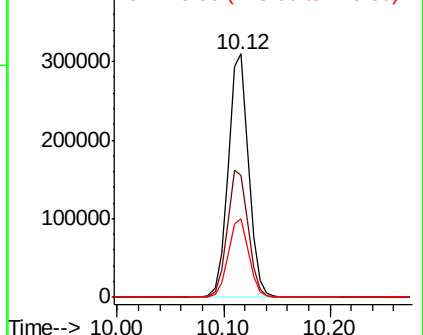
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004122.D
Acq: 17 Aug 2018 10:37

Instrument :
MSVOA_X
ClientSampleId :
VX0817WBL01

Tot Ion:117 Resp: 415454
Ion Ratio Lower Upper
117 100
82 50.3 45.4 68.0
119 32.0 26.6 40.0

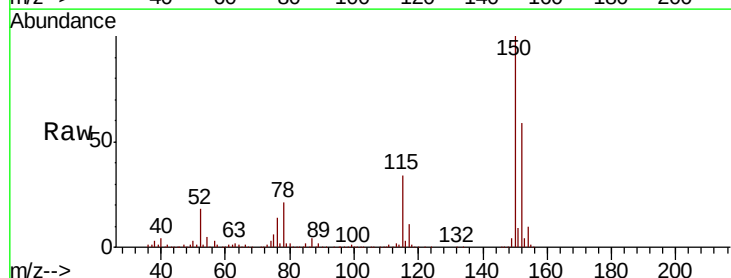


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004122.D
Acq: 17 Aug 2018 10:37

Tgt Ion:152 Resp: 209262
Ion Ratio Lower Upper
152 100
115 56.8 39.1 117.3
150 161.9 0.0 349.2



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

