

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042518\
 Data File : VX001114.D
 Acq On : 25 Apr 2018 11:52
 Operator : JC/MD
 Sample : VX0425MBL01
 Misc : 5.00g/10mL/100uL/5mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425MBL01

Quant Time: Apr 25 16:17:34 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 20 05:03:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	245543	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	346856	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	305336	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	176437	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	164481	52.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.68%	
35) Dibromofluoromethane	5.51	113	125644	47.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.00%	
50) Toluene-d8	8.72	98	477292	48.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.60%	
62) 4-Bromofluorobenzene	11.14	95	166645	40.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.20%	

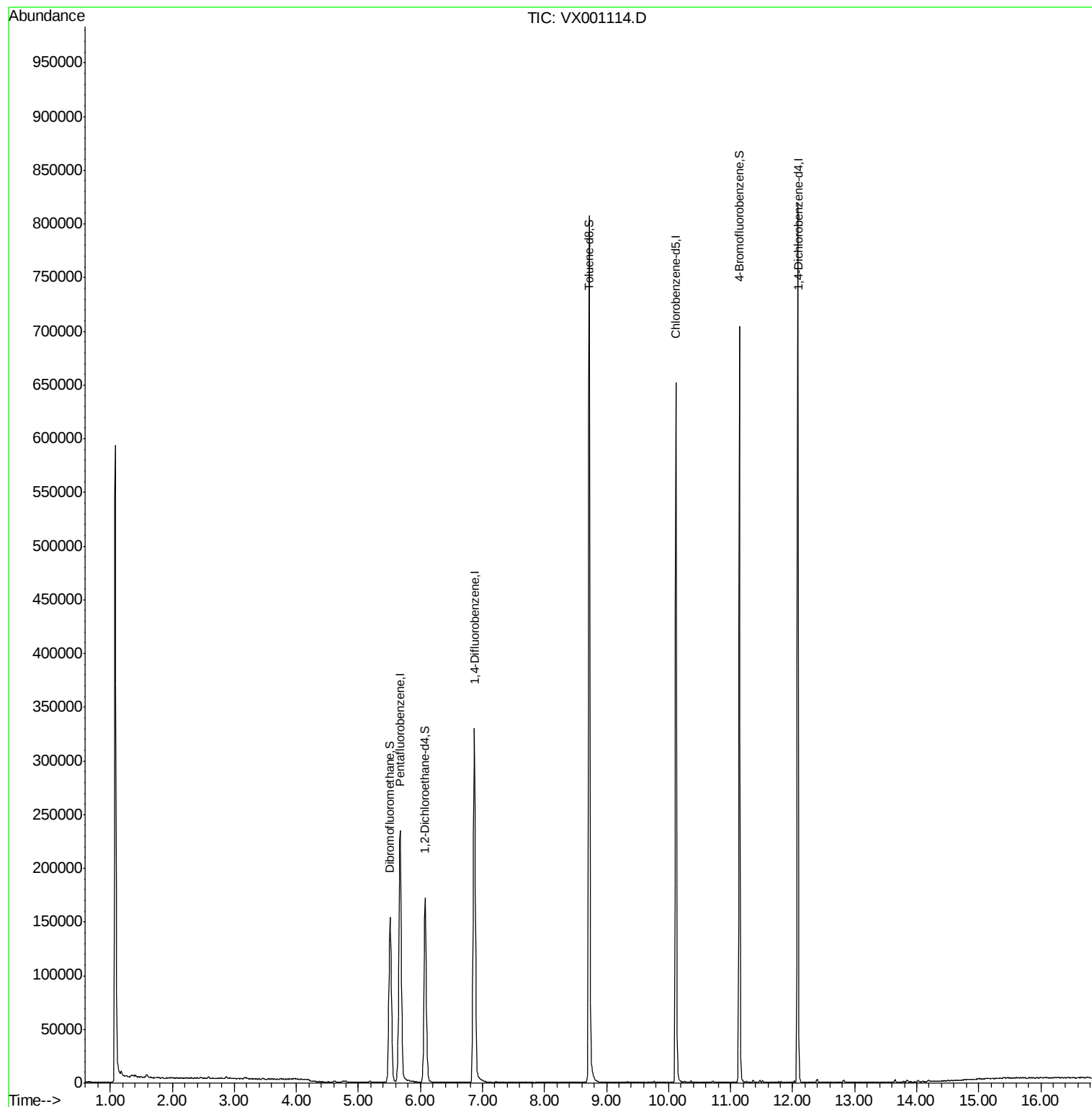
Target Compounds	Qvalue

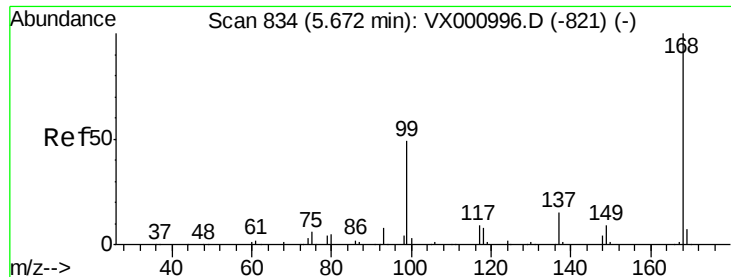
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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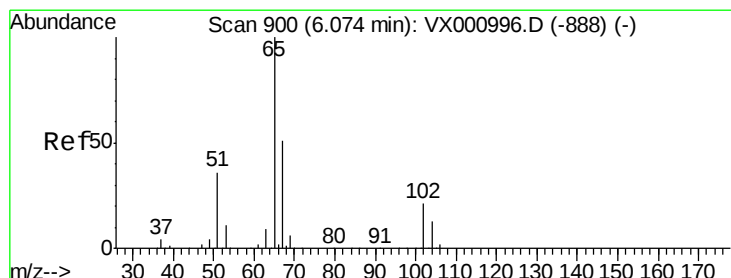
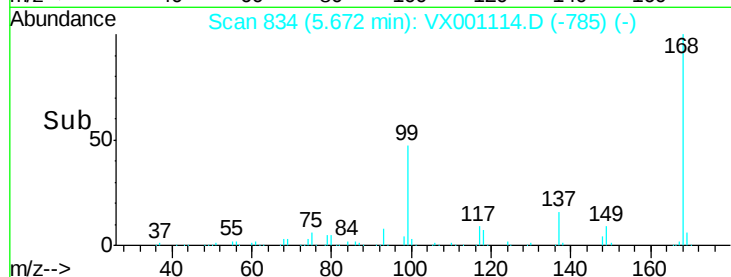
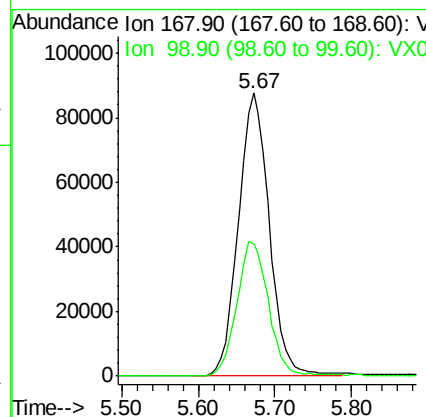
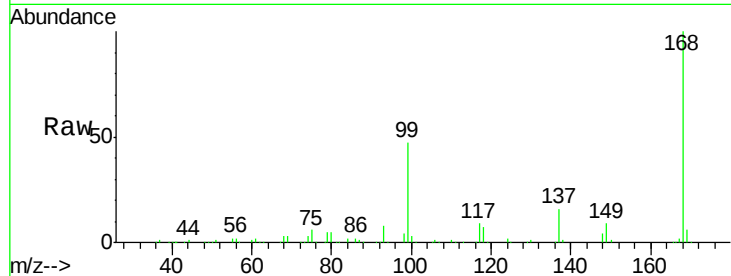




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001114.D
Acq: 25 Apr 2018 11:52

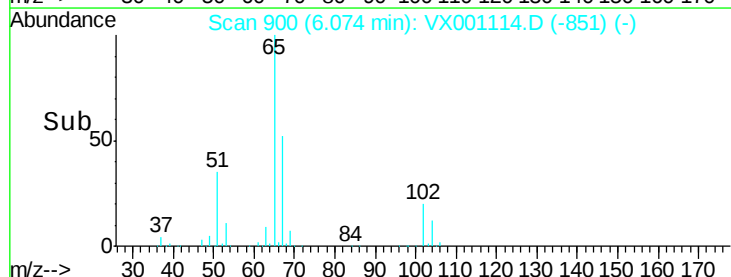
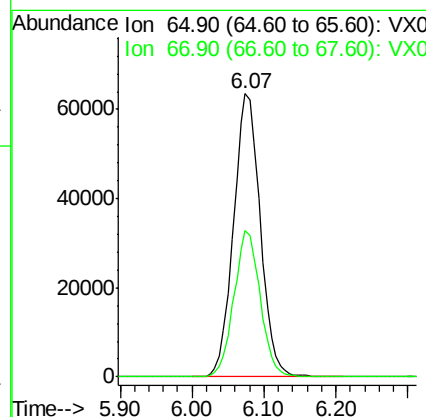
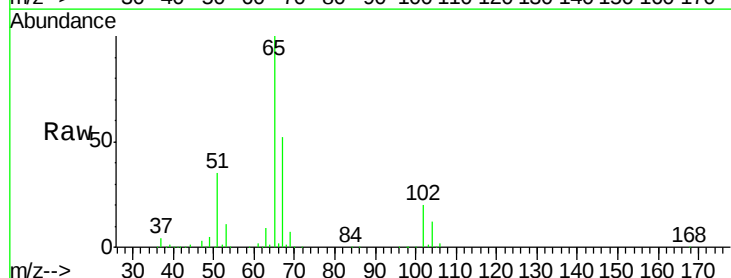
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBL01

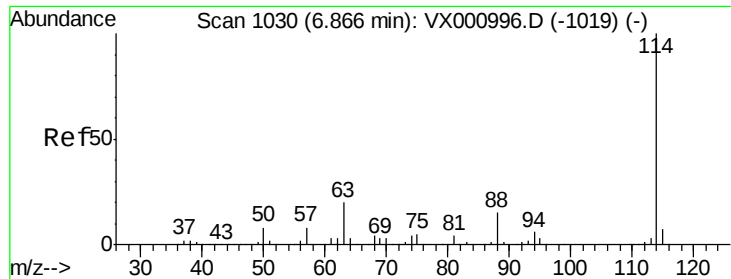
Tot Ion:168 Resp: 245543
Ion Ratio Lower Upper
168 100
99 46.8 39.2 58.8



#33
1,2-Dichloroethane-d4
Concen: 52.84 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001114.D
Acq: 25 Apr 2018 11:52

Tgt Ion: 65 Resp: 164481
Ion Ratio Lower Upper
65 100
67 50.8 0.0 102.6

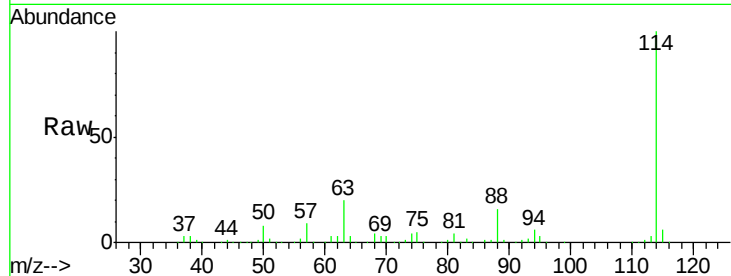




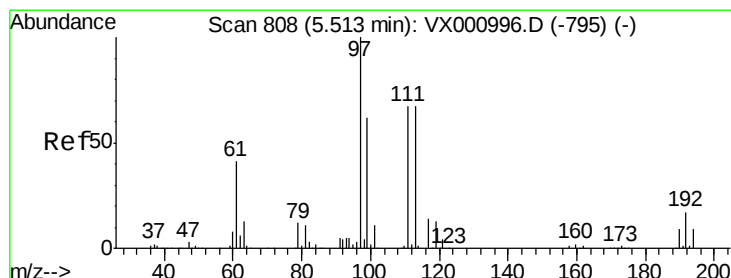
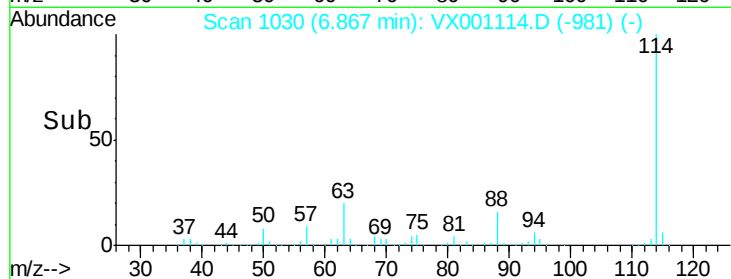
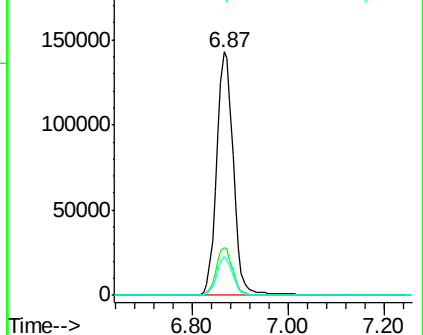
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001114.D
 Acq: 25 Apr 2018 11:52

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425MBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.4
88	15.8	0.0	29.8

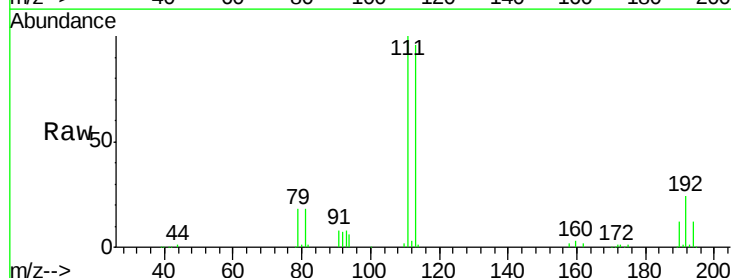


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

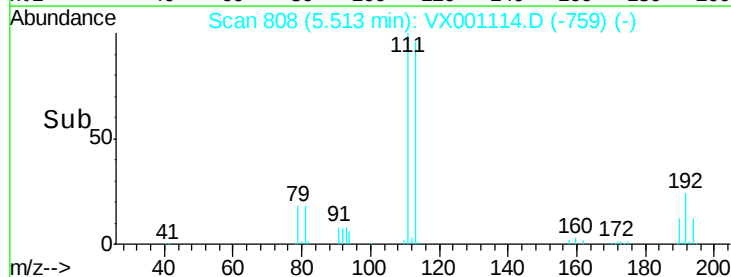
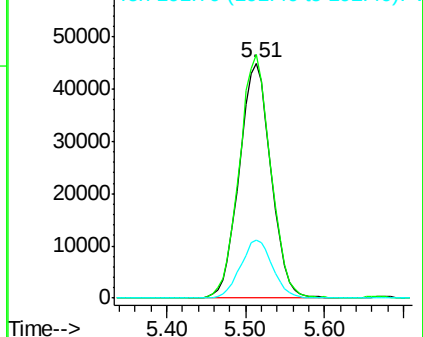


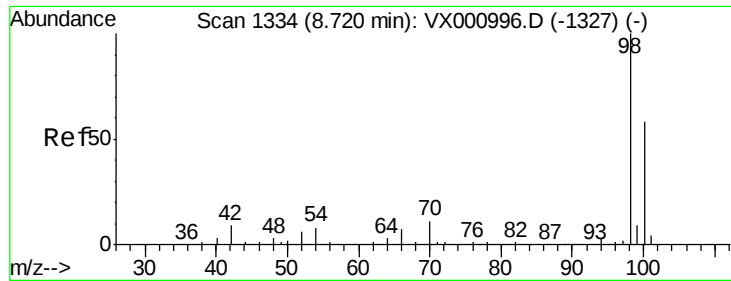
#35
 Dibromofluoromethane
 Concen: 47.50 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX001114.D
 Acq: 25 Apr 2018 11:52

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.4	122.2
192	25.0	20.4	30.6



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: 48.80 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001114.D

Acq: 25 Apr 2018 11:52

Instrument :

MSVOA_X

ClientSampleId :

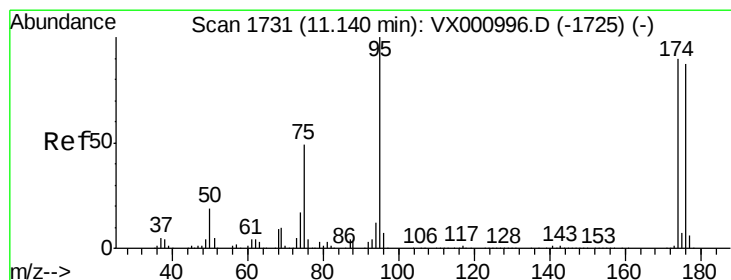
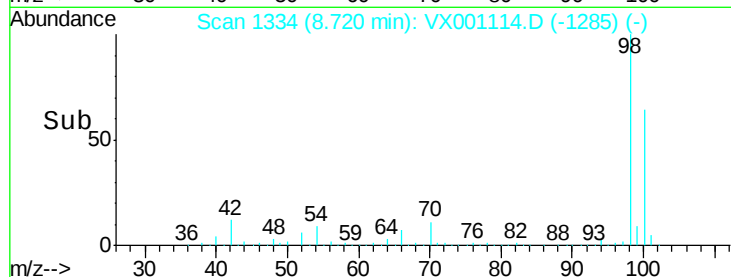
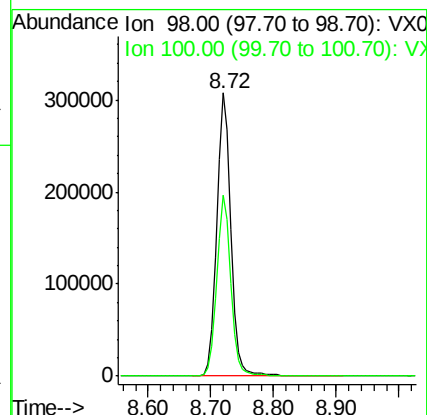
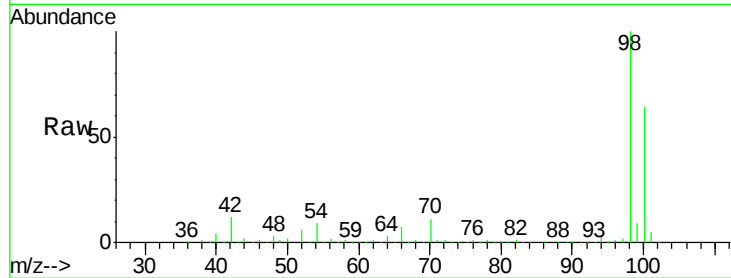
VX0425MBL01

Tot Ion: 98 Resp: 477292

Ion Ratio Lower Upper

98 100

100 64.0 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 40.60 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001114.D

Acq: 25 Apr 2018 11:52

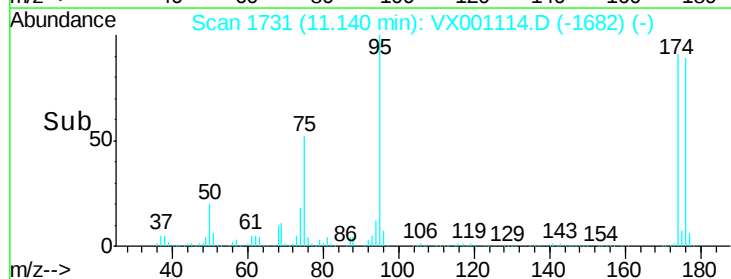
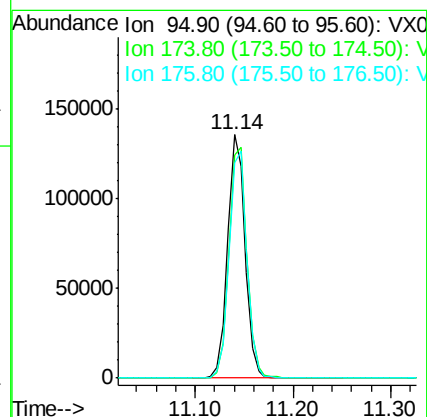
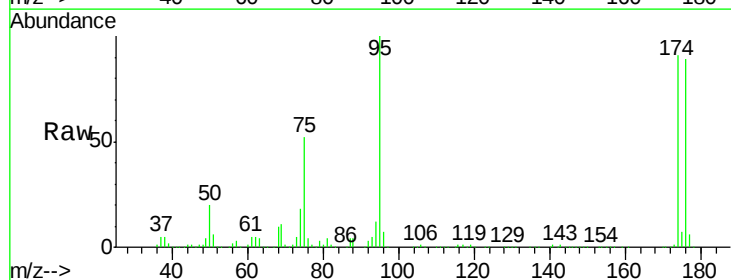
Tgt Ion: 95 Resp: 166645

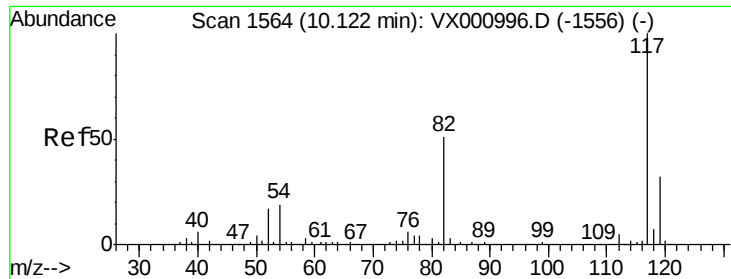
Ion Ratio Lower Upper

95 100

174 98.2 0.0 198.4

176 95.8 0.0 192.0

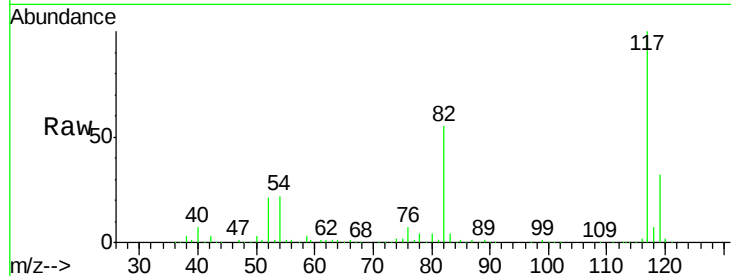




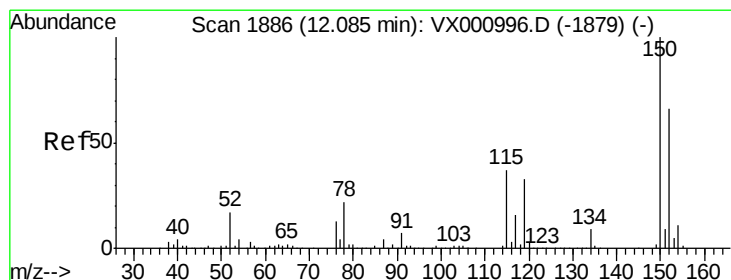
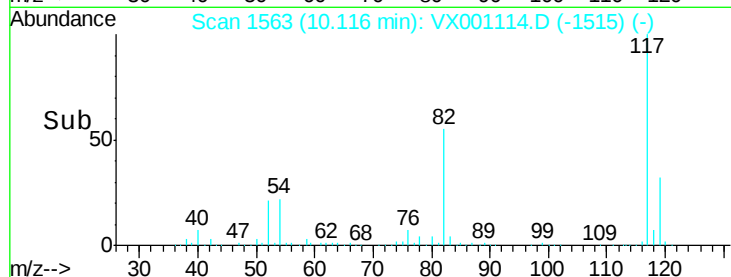
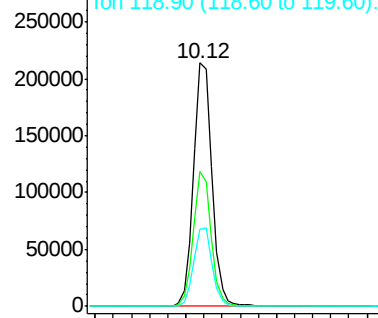
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001114.D
Acq: 25 Apr 2018 11:52

Instrument :
MSVOA_X
ClientSampled :
VX0425MBL01

Tot Ion:117 Resp: 305336
Ion Ratio Lower Upper
117 100
82 55.1 40.6 60.8
119 31.9 26.0 39.0

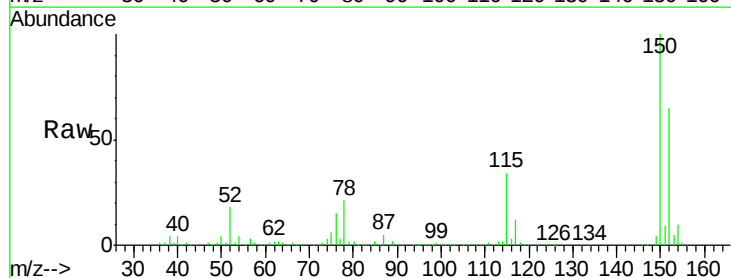


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001114.D
Acq: 25 Apr 2018 11:52

Tgt Ion:152 Resp: 176437
Ion Ratio Lower Upper
152 100
115 53.8 38.2 114.6
150 155.2 0.0 350.4



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

