

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX031318\
 Data File : VX000290.D
 Acq On : 13 Mar 2018 10:42
 Operator : JC/MD
 Sample : VX0313MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0313MBL01

Quant Time: Mar 13 14:28:58 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 08 02:15:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	161902	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	266857	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	248785	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	138383	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.08	65	101997	45.45	ug/l	0.00
Spiked Amount			Recovery	=	90.90%	
35) Dibromofluoromethane	5.51	113	76933	45.89	ug/l	0.00
Spiked Amount			Recovery	=	91.78%	
50) Toluene-d8	8.73	98	306553	44.15	ug/l	0.00
Spiked Amount			Recovery	=	88.30%	
62) 4-Bromofluorobenzene	11.15	95	111612	41.19	ug/l	0.00
Spiked Amount			Recovery	=	82.38%	

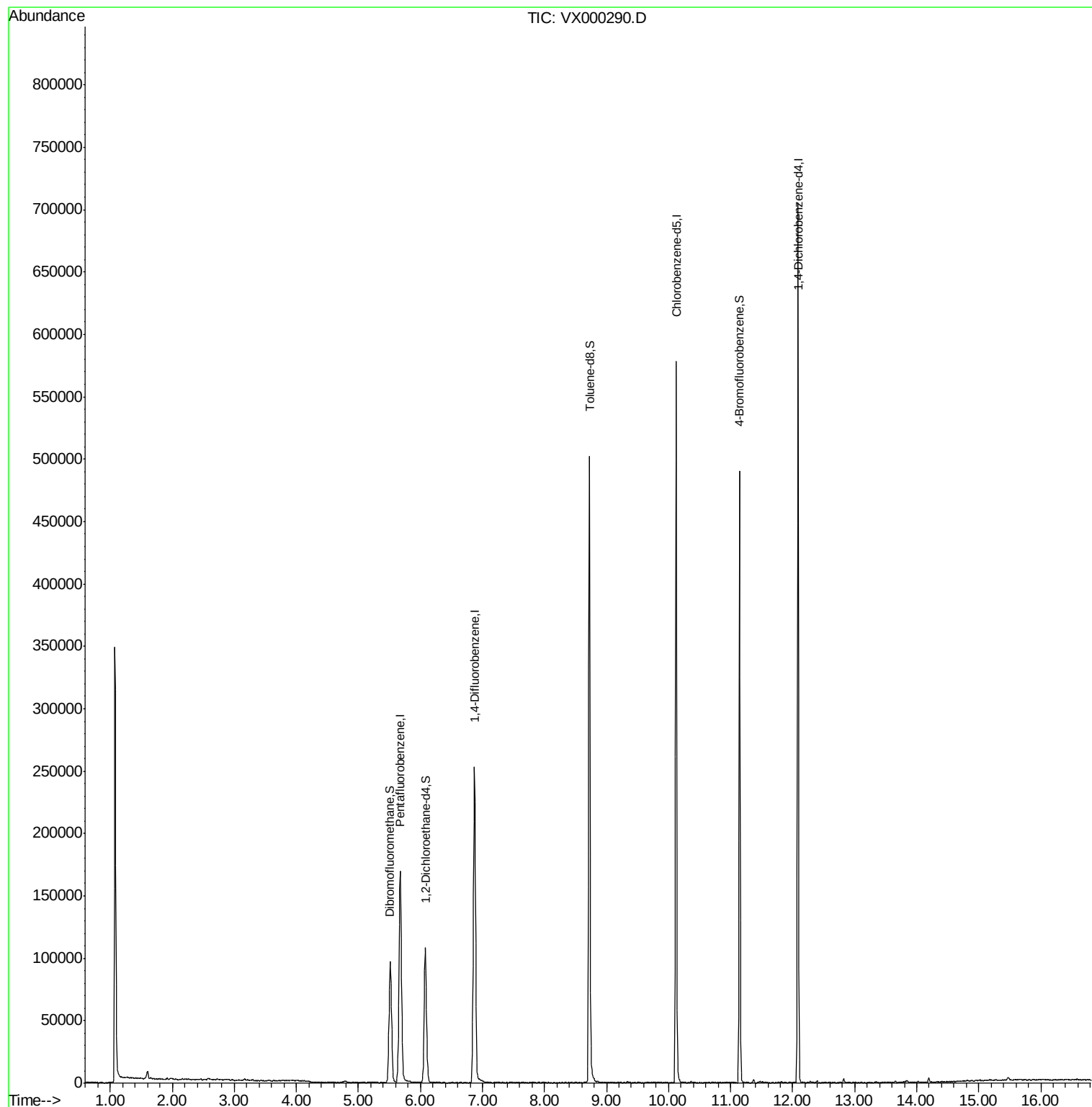
Target Compounds	Qvalue
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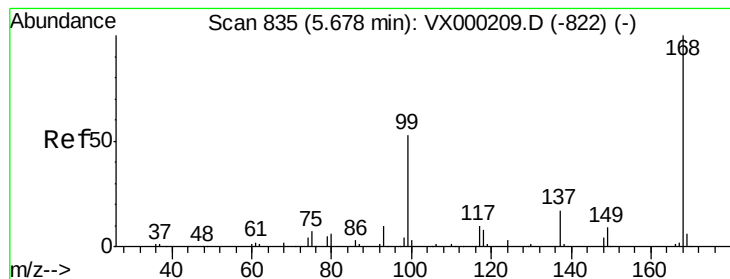
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000290.D

Acq: 13 Mar 2018 10:42

Instrument :

MSVOA_X

ClientSampleId :

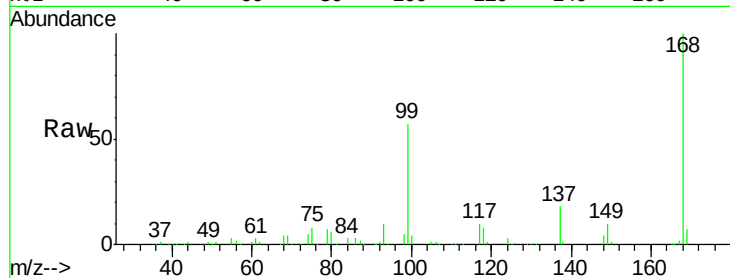
VX0313MBL01

Tot Ion:168 Resp: 161902

Ion Ratio Lower Upper

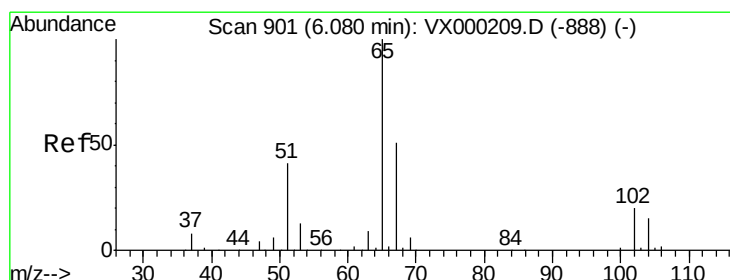
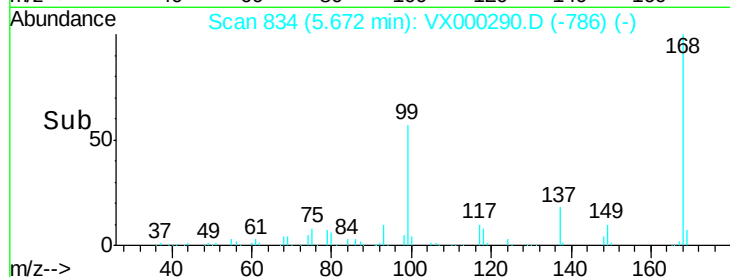
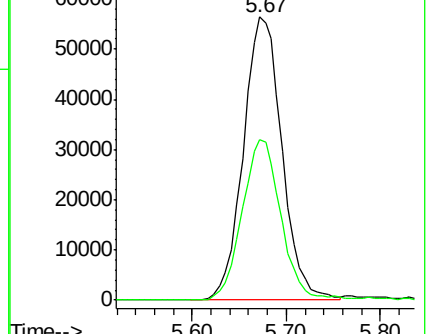
168 100

99 56.9 42.8 64.2



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: 45.45 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.00 min

Lab File: VX000290.D

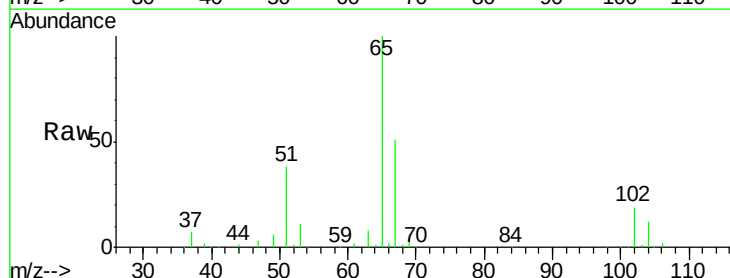
Acq: 13 Mar 2018 10:42

Tgt Ion: 65 Resp: 101997

Ion Ratio Lower Upper

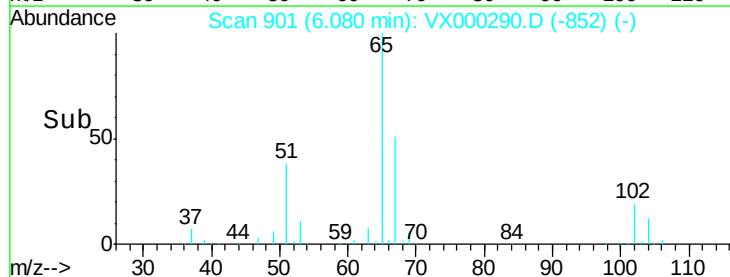
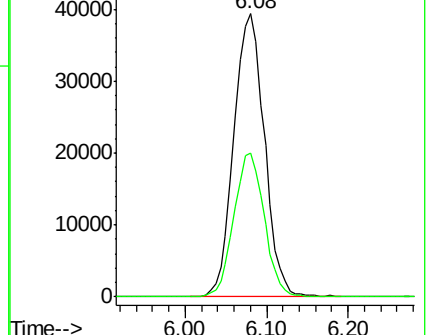
65 100

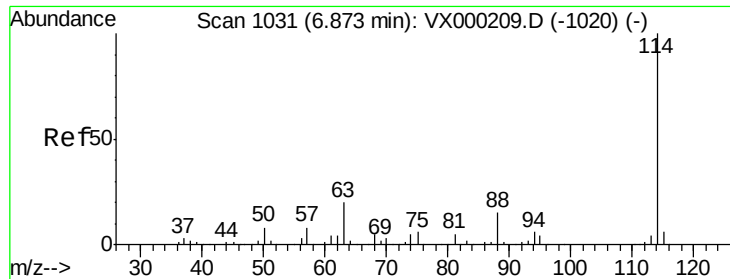
67 50.4 0.0 103.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

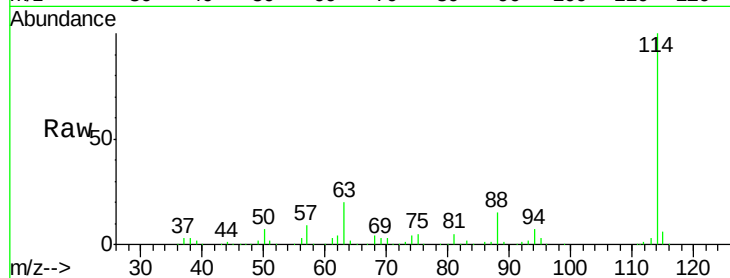




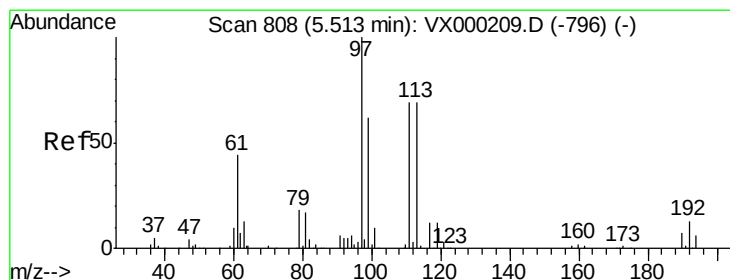
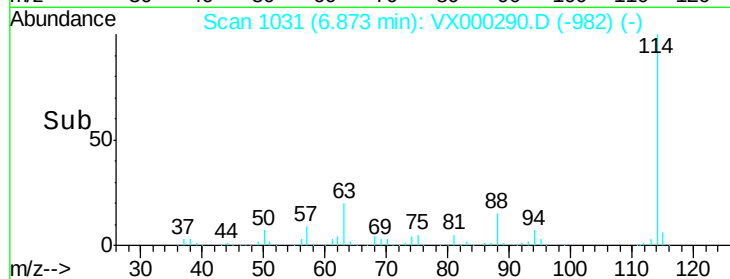
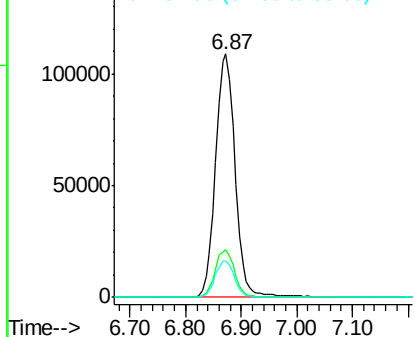
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: VX000290.D
 Acq: 13 Mar 2018 10:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0313MBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.2
88	15.2	0.0	29.8

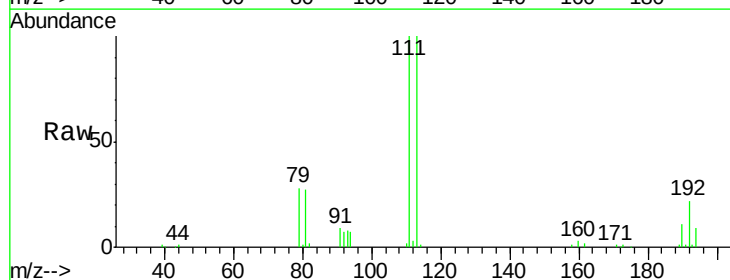


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

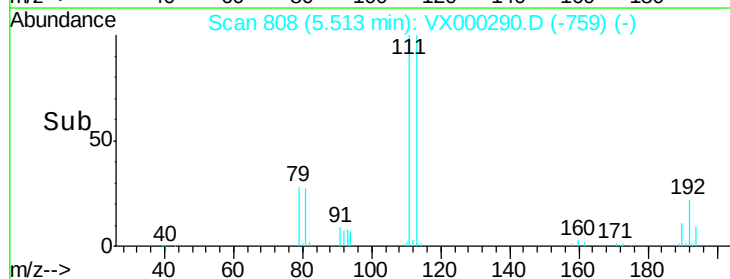
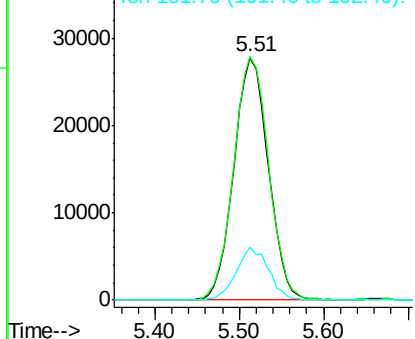


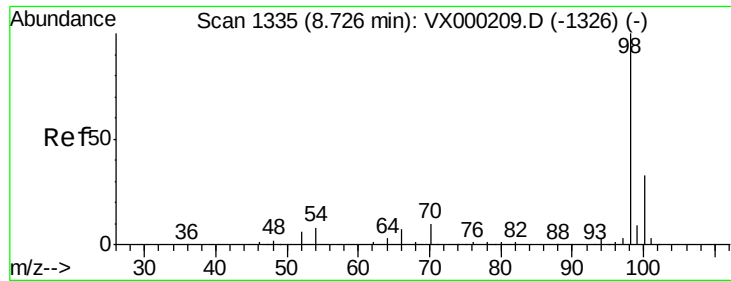
#35
 Dibromofluoromethane
 Concen: 45.89 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX000290.D
 Acq: 13 Mar 2018 10:42

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	83.0	124.6
192	20.5	15.5	23.3



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

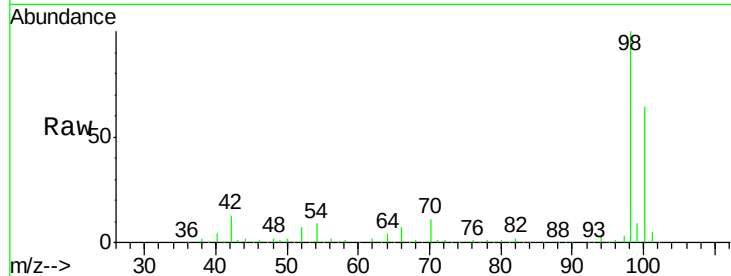




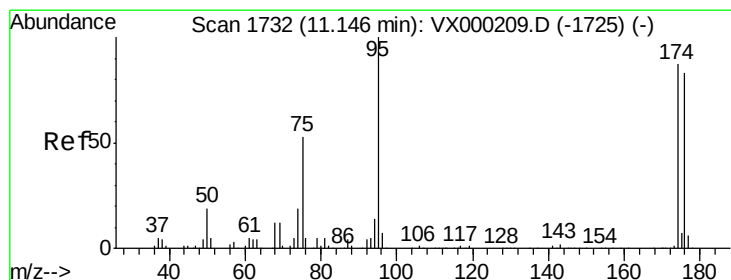
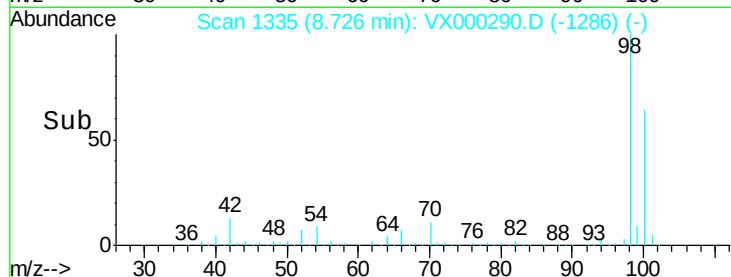
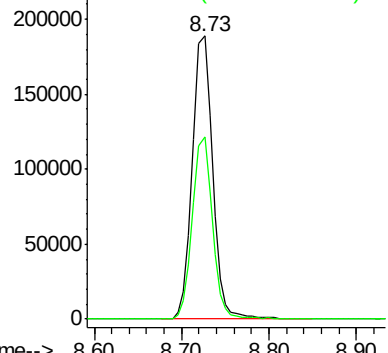
#50
Toluene-d8
Concen: 44.15 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000290.D
Acq: 13 Mar 2018 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0313MBL01

Tot Ion: 98 Resp: 306553
Ion Ratio Lower Upper
98 100
100 63.7 51.2 76.8

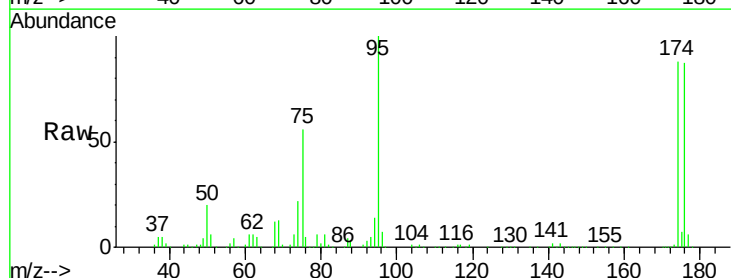


Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

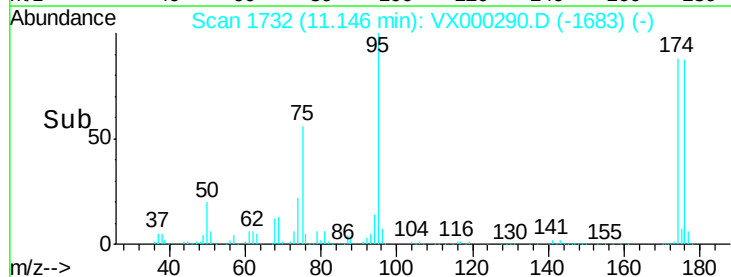
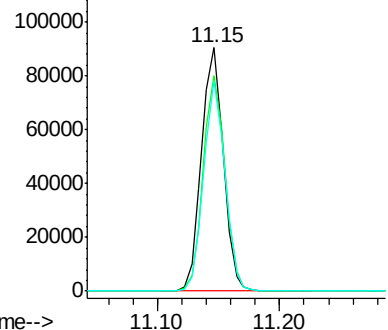


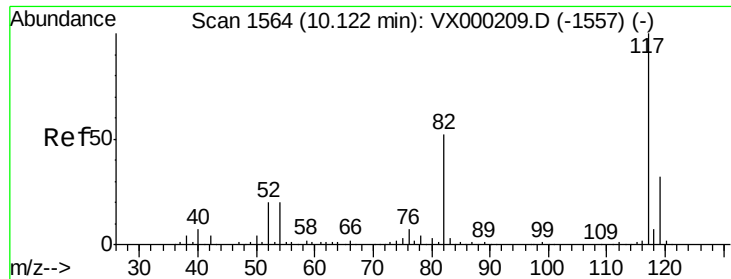
#62
4-Bromofluorobenzene
Concen: 41.19 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000290.D
Acq: 13 Mar 2018 10:42

Tgt Ion: 95 Resp: 111612
Ion Ratio Lower Upper
95 100
174 87.7 0.0 175.6
176 84.2 0.0 171.0



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

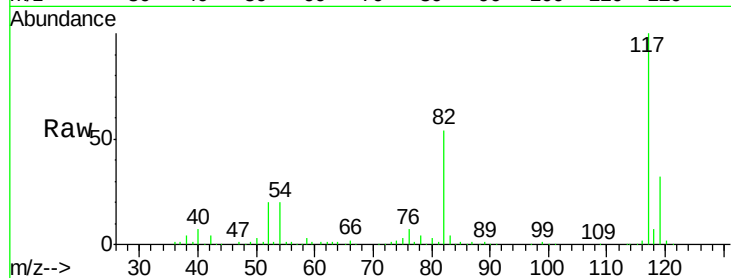




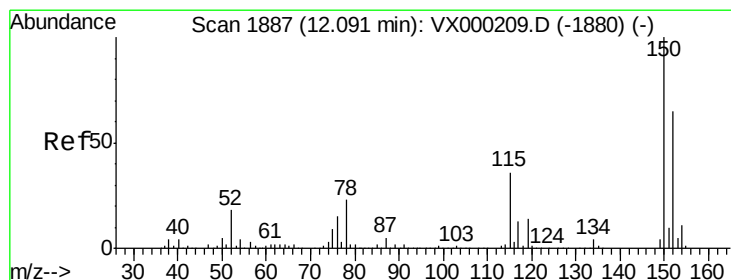
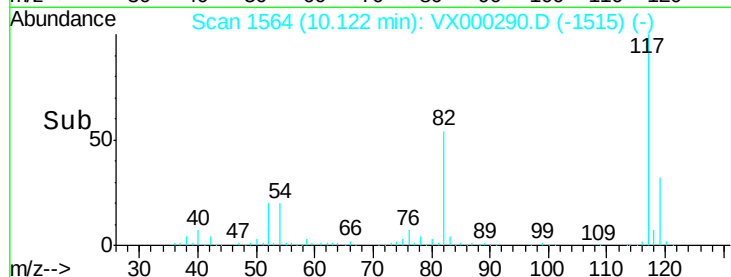
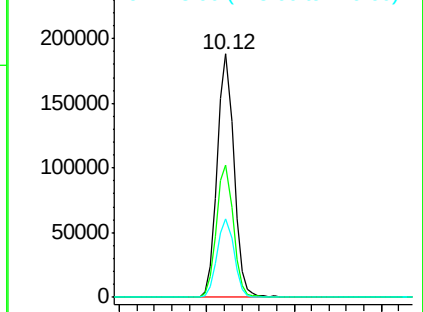
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000290.D
Acq: 13 Mar 2018 10:42

Instrument :
MSVOA_X
ClientSampled :
VX0313MBL01

Tot Ion:117 Resp: 248785
Ion Ratio Lower Upper
117 100
82 54.3 42.0 63.0
119 32.1 25.3 37.9

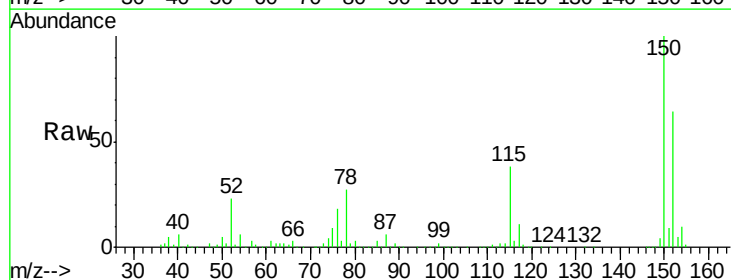


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.01 min
Lab File: VX000290.D
Acq: 13 Mar 2018 10:42

Tgt Ion:152 Resp: 138383
Ion Ratio Lower Upper
152 100
115 57.0 39.8 119.3
150 156.9 0.0 345.0



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

