

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX053018\
 Data File : VX002165.D
 Acq On : 31 May 2018 04:50
 Operator : JC/MD
 Sample : J3185-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-38

Quant Time: May 31 07:04:04 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 24 13:09:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	280067	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	403341	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	365488	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	200942	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	181210	36.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.40%	
35) Dibromofluoromethane	5.51	113	133835	33.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	66.36%	
50) Toluene-d8	8.72	98	543092	37.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	74.38%	
62) 4-Bromofluorobenzene	11.14	95	191901	33.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	67.18%	

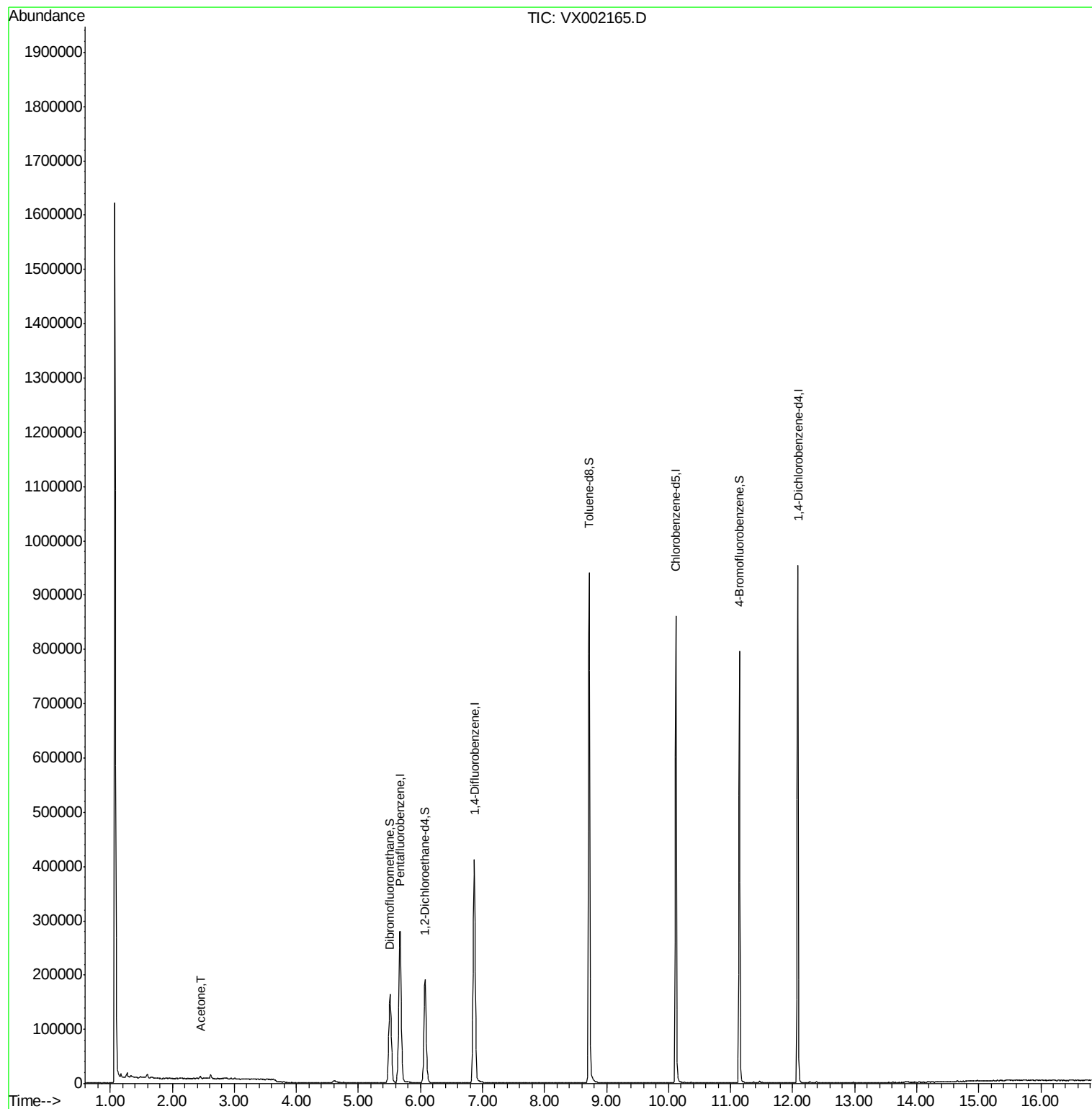
Target Compounds						Qvalue
16) Acetone	2.45	43	5618	2.91	ug/l	# 88

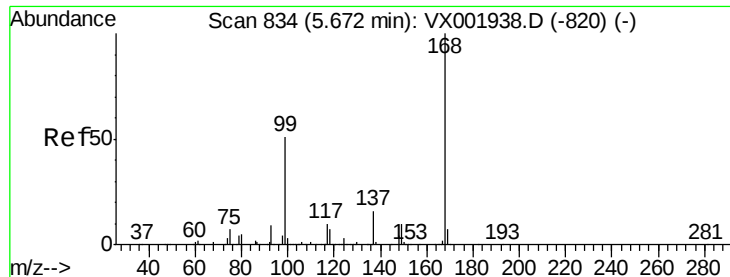
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX002165.D

Acq: 31 May 2018 04:50

Instrument :

MSVOA_X

ClientSampleId :

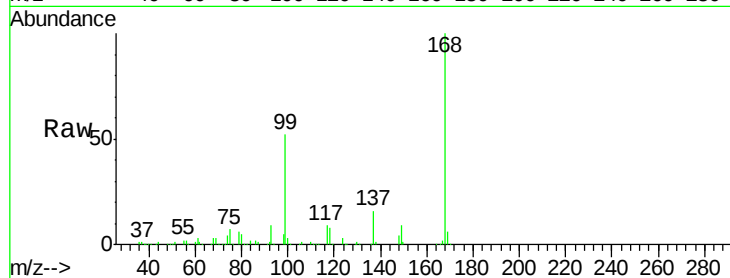
MW-38

Tot Ion:168 Resp: 280067

Ion Ratio Lower Upper

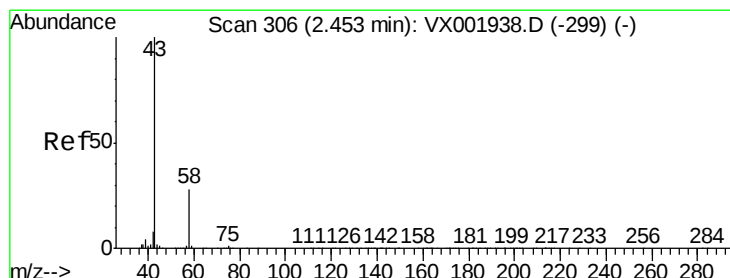
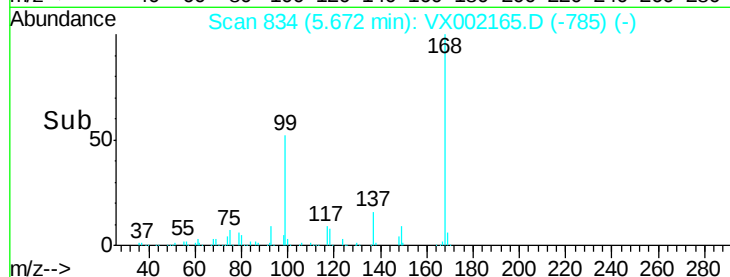
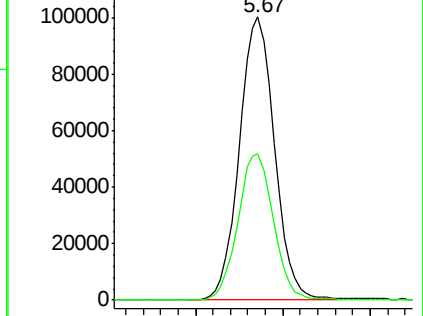
168 100

99 51.7 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 2.91 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX002165.D

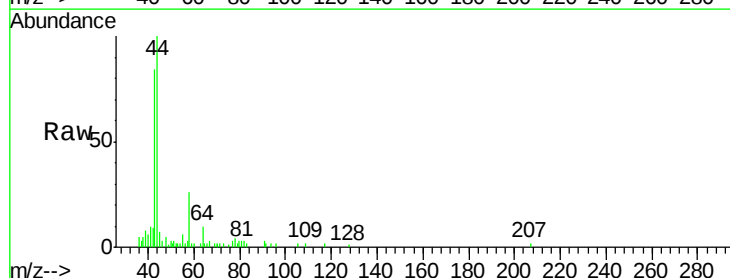
Acq: 31 May 2018 04:50

Tgt Ion: 43 Resp: 5618

Ion Ratio Lower Upper

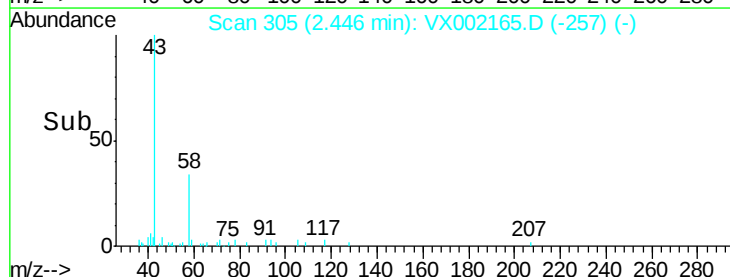
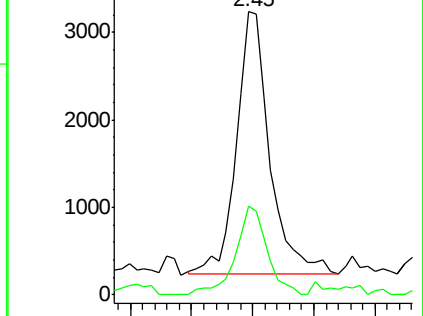
43 100

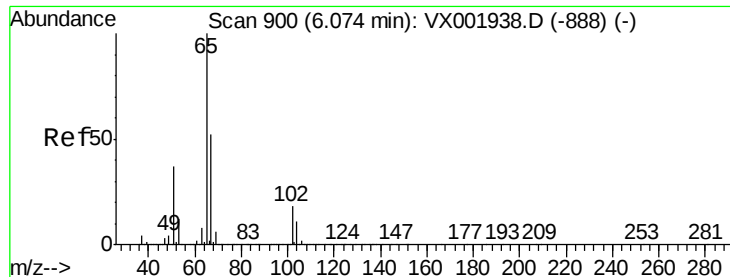
58 34.0 22.3 33.5#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 36.20 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX002165.D

Acq: 31 May 2018 04:50

Instrument :

MSVOA_X

ClientSampleId :

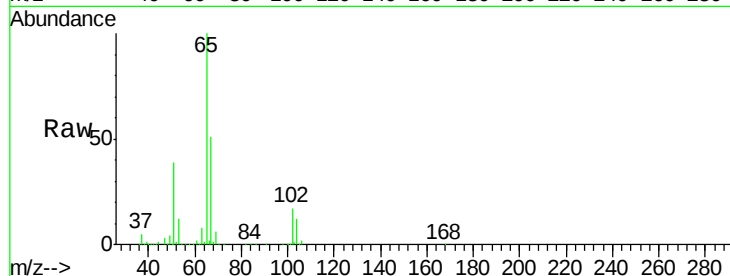
MW-38

Tot Ion: 65 Resp: 181210

Ion Ratio Lower Upper

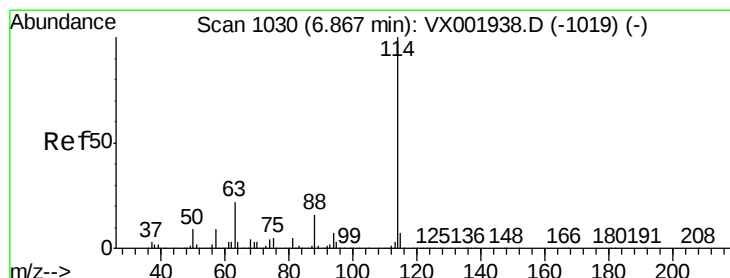
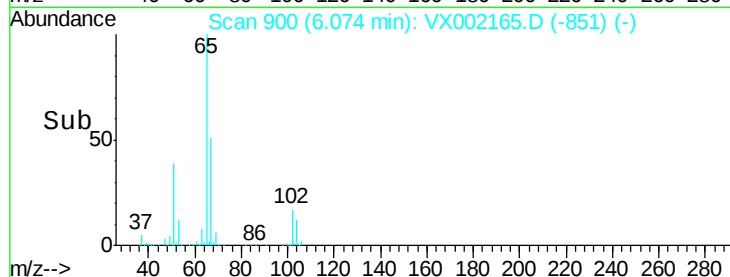
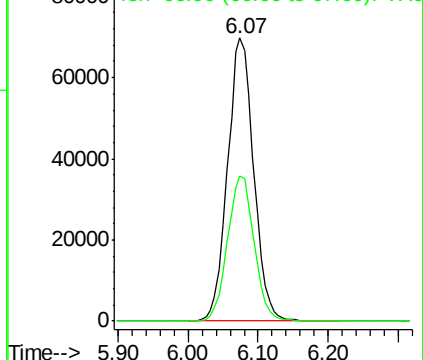
65 100

67 52.0 0.0 104.0



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# 1030

Delta R.T. -0.00 min

Lab File: VX002165.D

Acq: 31 May 2018 04:50

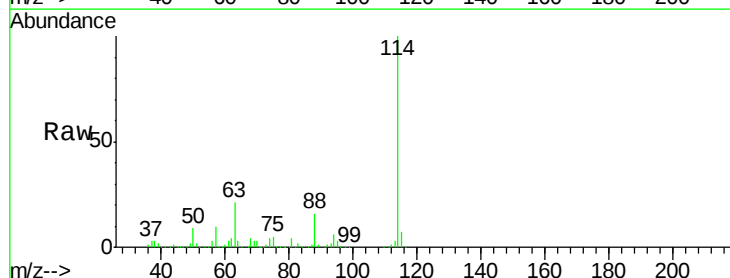
Tgt Ion: 114 Resp: 403341

Ion Ratio Lower Upper

114 100

63 21.2 0.0 43.2

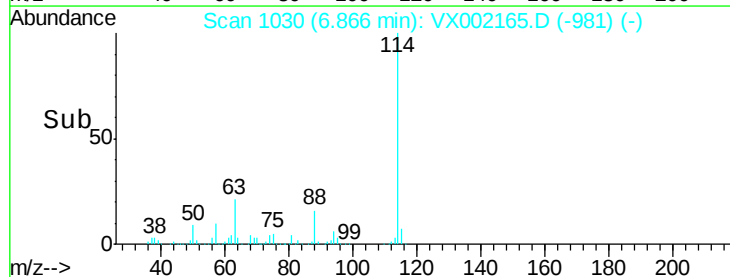
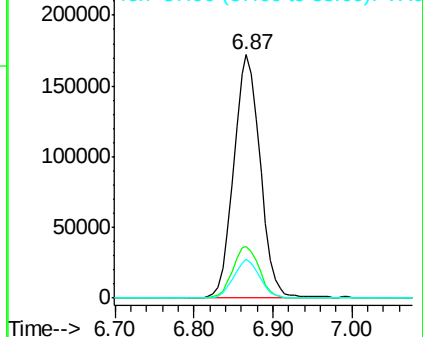
88 15.8 0.0 31.6

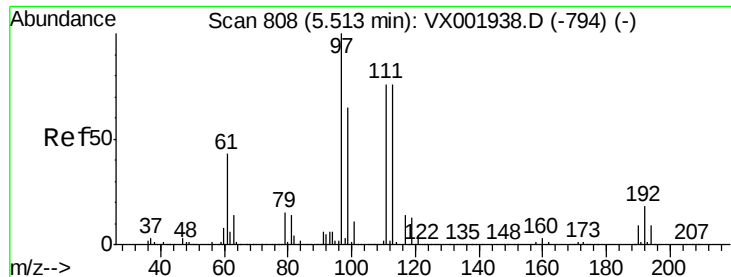


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

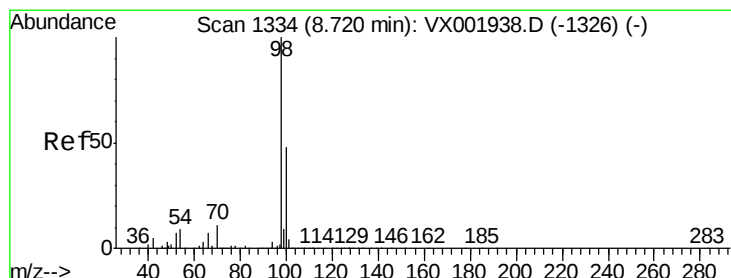
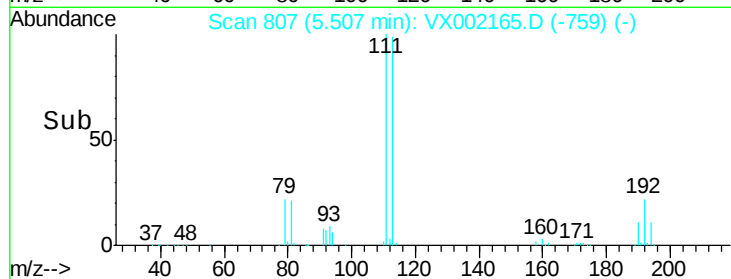
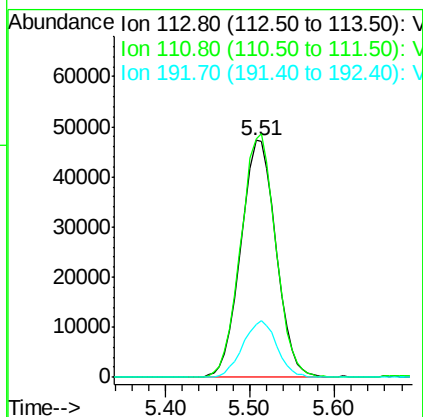
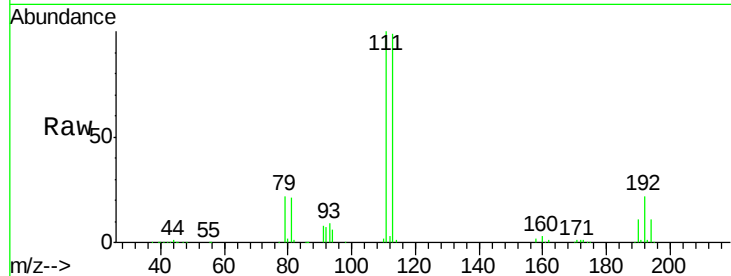




#35
 Dibromofluoromethane
 Concen: 33.18 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: VX002165.D
 Acq: 31 May 2018 04:50

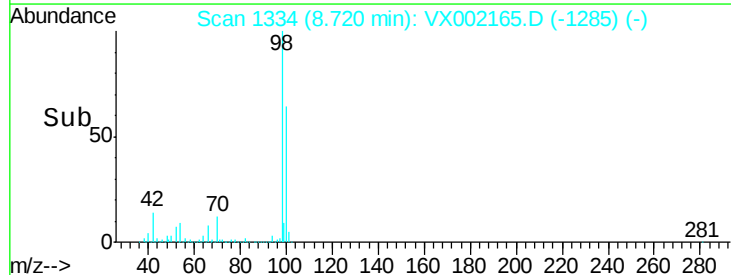
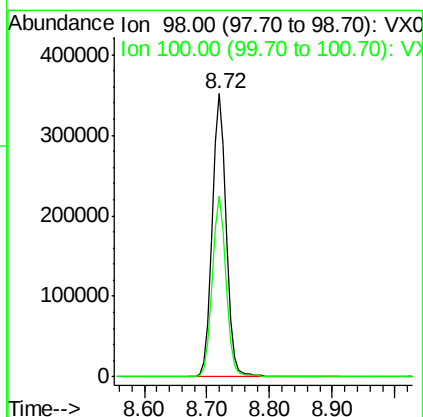
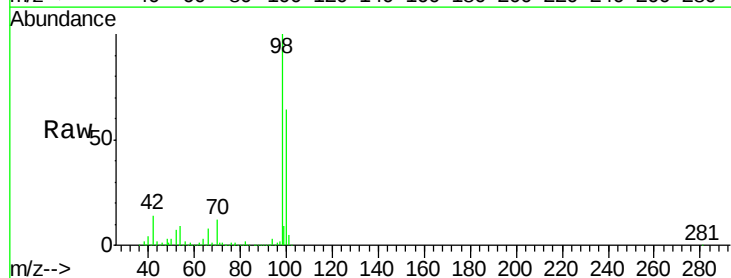
Instrument :
 MSVOA_X
 ClientSampled :
 MW-38

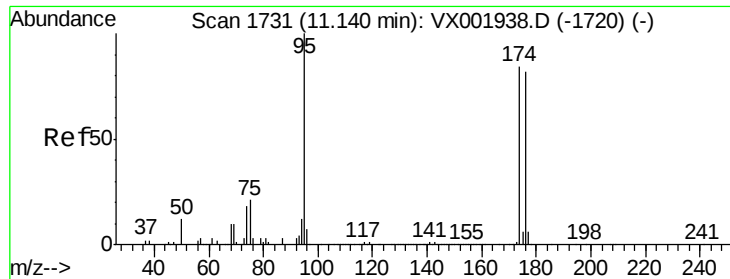
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.0	123.0
192	23.2	18.9	28.3



#50
 Toluene-d8
 Concen: 37.19 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX002165.D
 Acq: 31 May 2018 04:50

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.5	77.3

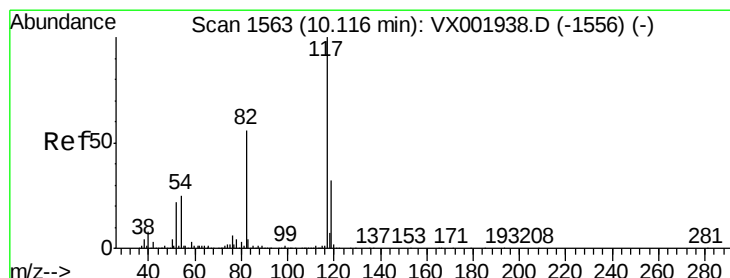
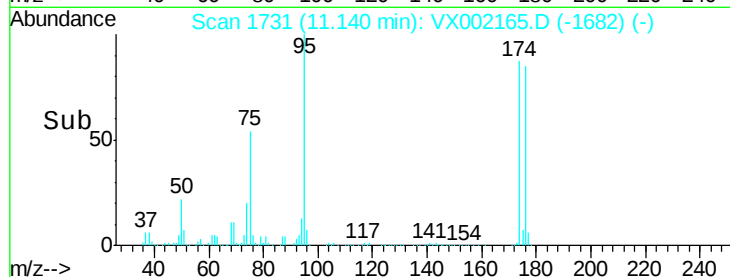
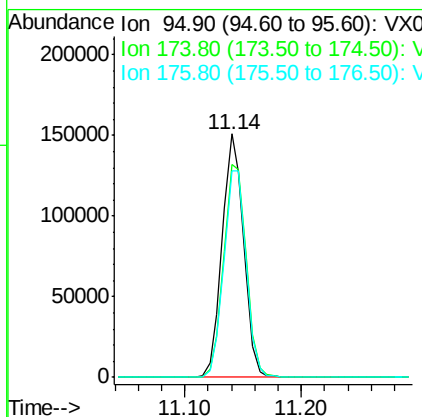
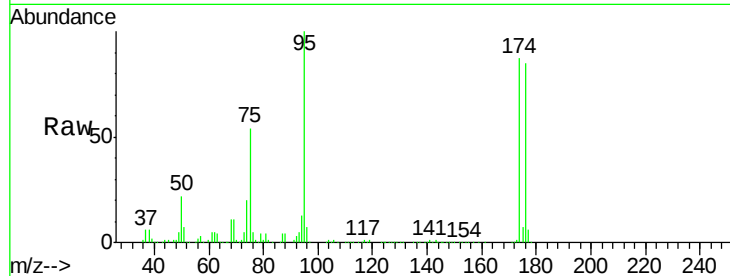




#62
4-Bromofluorobenzene
Concen: 33.59 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002165.D
Acq: 31 May 2018 04:50

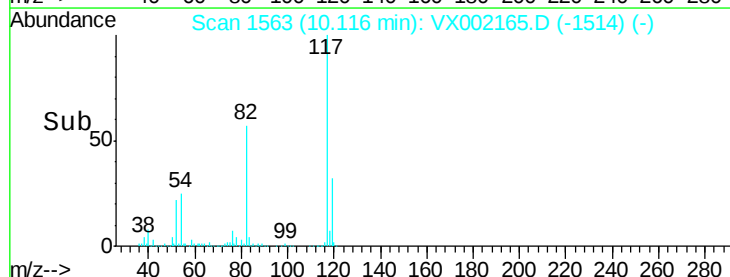
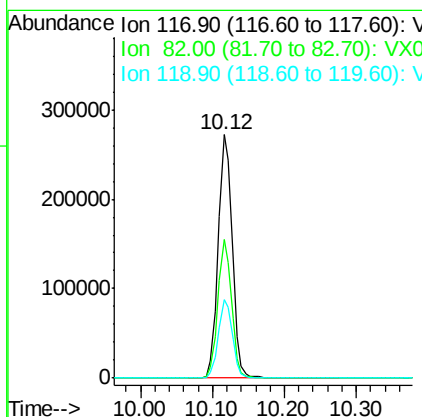
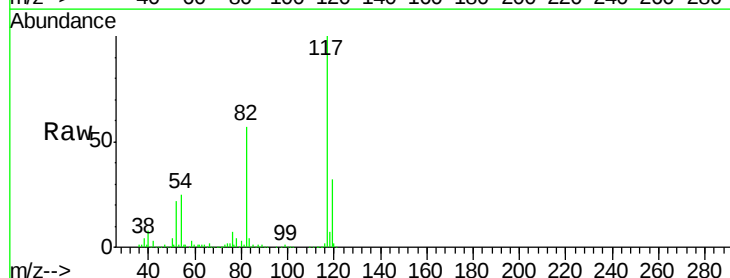
Instrument :
MSVOA_X
ClientSampled :
MW-38

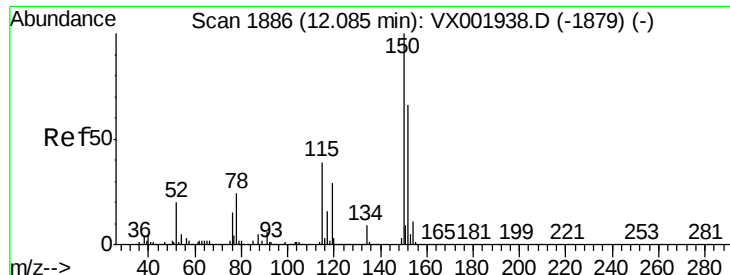
Tot Ion	95	Resp	191901
Ion Ratio	Lower	Upper	
95	100		
174	92.1	0.0	178.8
176	88.9	0.0	175.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002165.D
Acq: 31 May 2018 04:50

Tgt Ion	117	Resp	365488
Ion Ratio	Lower	Upper	
117	100		
82	57.0	44.8	67.2
119	32.0	25.5	38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002165.D

Acq: 31 May 2018 04:50

Instrument :

MSVOA_X

ClientSampleId :

MW-38

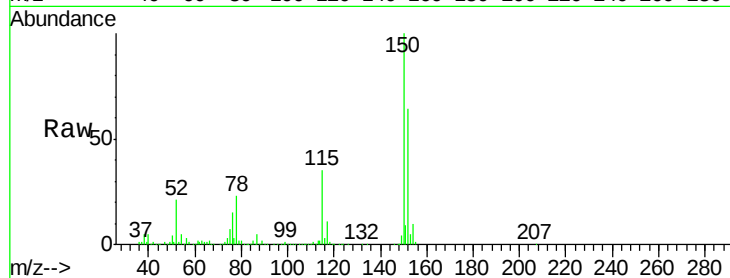
Tot Ion:152 Resp: 200942

Ion Ratio Lower Upper

152 100

115 55.8 42.3 126.8

150 156.4 0.0 351.0



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

