

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081018\
 Data File : VX003986.D
 Acq On : 10 Aug 2018 19:23
 Operator : JC/MD
 Sample : J4397-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4

Quant Time: Aug 13 10:59:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 07:45:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	279224	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	442182	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	418190	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	225137	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	198963	53.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.50%	
35) Dibromofluoromethane	5.51	113	172224	51.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.82%	
50) Toluene-d8	8.72	98	635414	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.56%	
62) 4-Bromofluorobenzene	11.14	95	214605	50.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.82%	

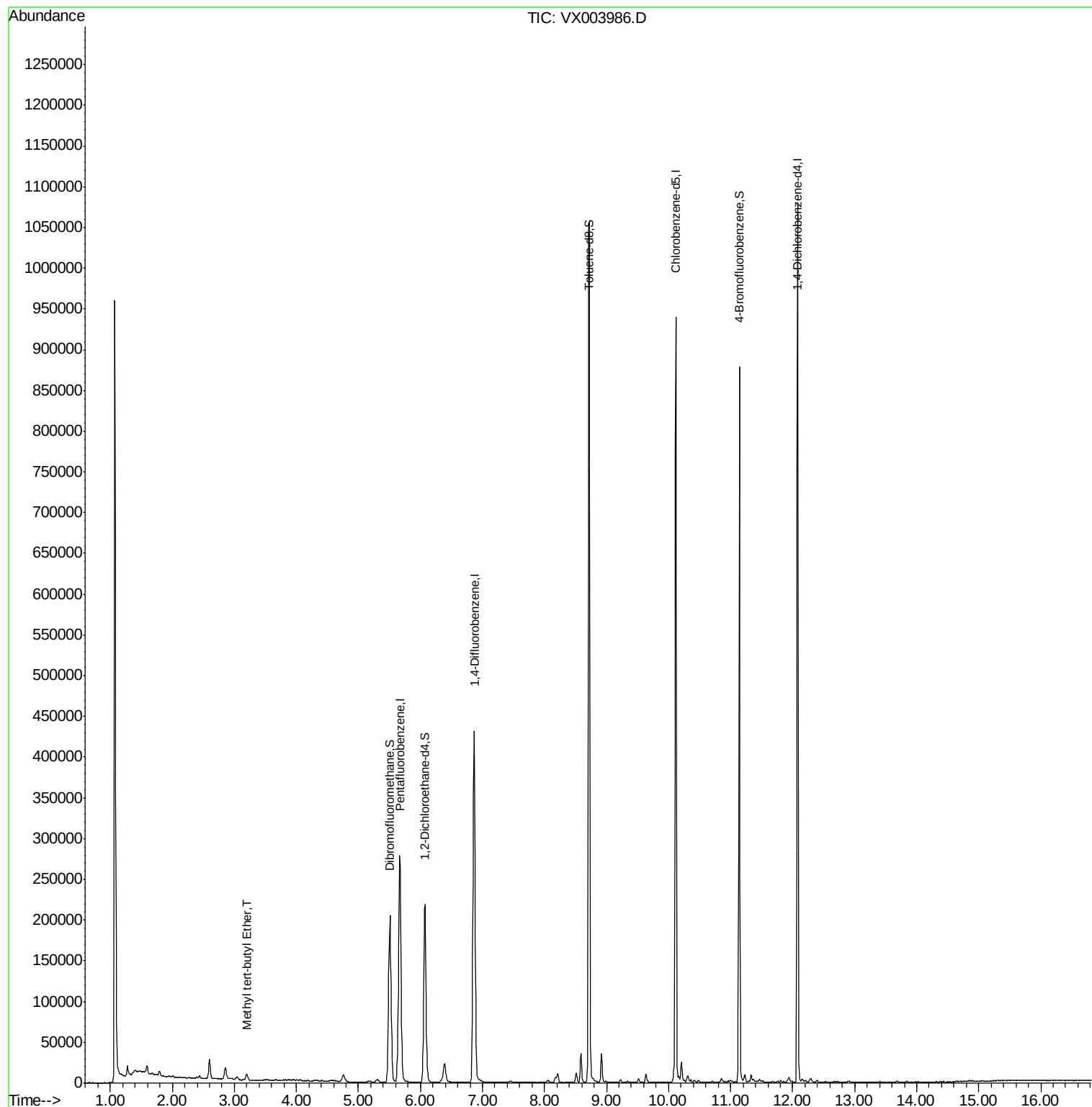
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
19) Methyl tert-butyl Ether	3.20	73	9342	0.88	ug/l	96

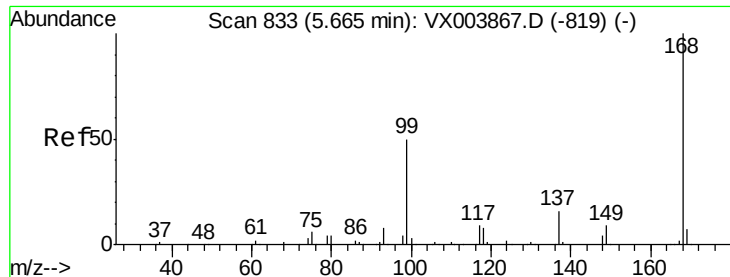
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX081018\
Data File : VX003986.D
Acq On : 10 Aug 2018 19:23
Operator : JC/MD
Sample : J4397-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Quant Time: Aug 13 10:59:37 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 07:45:48 2018
Response via : Initial Calibration

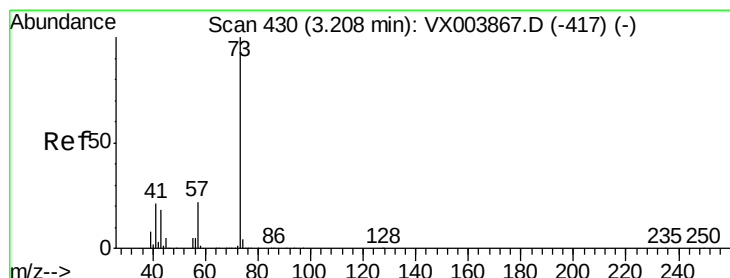
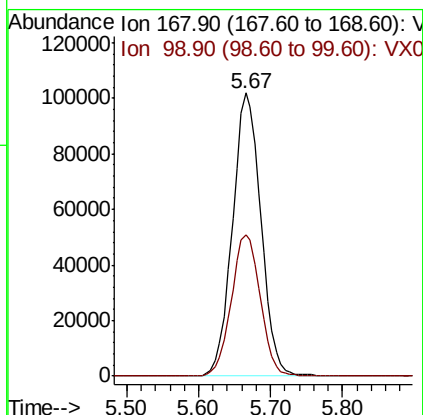
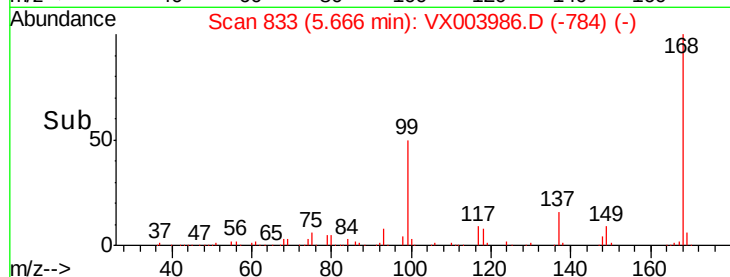
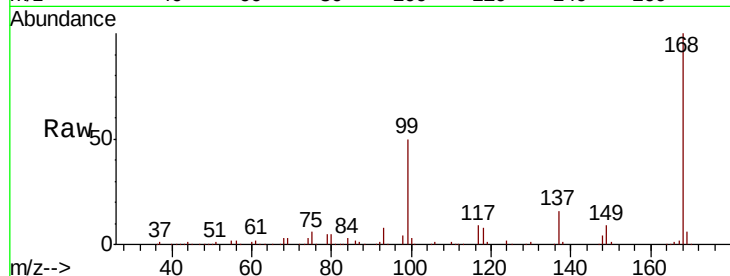




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX003986.D
Acq: 10 Aug 2018 19:23

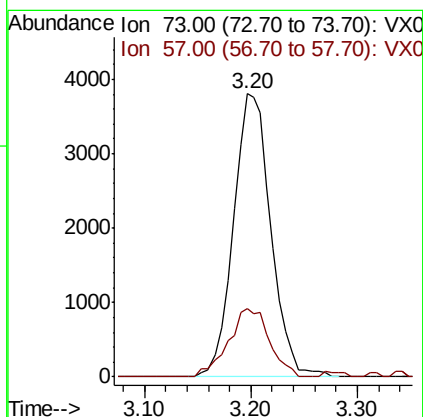
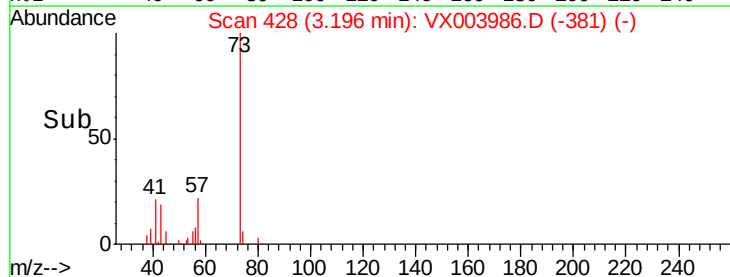
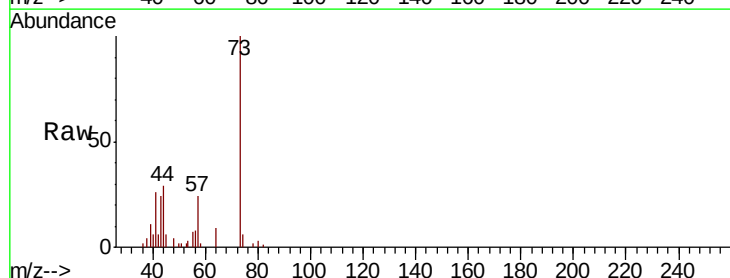
Instrument :
MSVOA_X
ClientSampleId :
MW-4

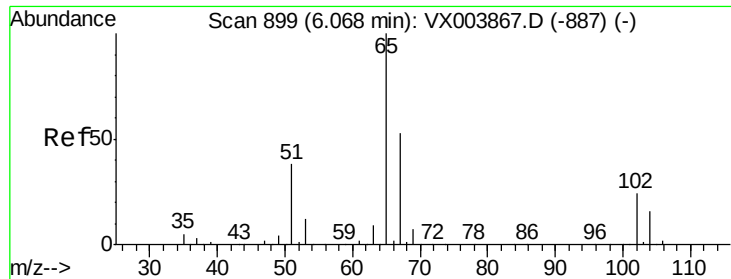
Tot Ion:168 Resp: 279224
Ion Ratio Lower Upper
168 100
99 49.9 40.1 60.1



#19
Methyl tert-butyl Ether
Concen: 0.88 ug/l
RT: 3.20 min Scan# 428
Delta R.T. -0.01 min
Lab File: VX003986.D
Acq: 10 Aug 2018 19:23

Tgt Ion: 73 Resp: 9342
Ion Ratio Lower Upper
73 100
57 24.2 18.0 27.0

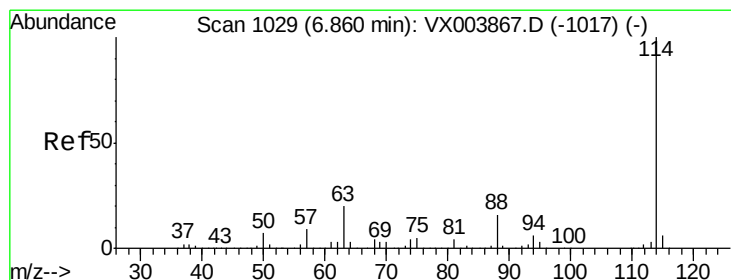
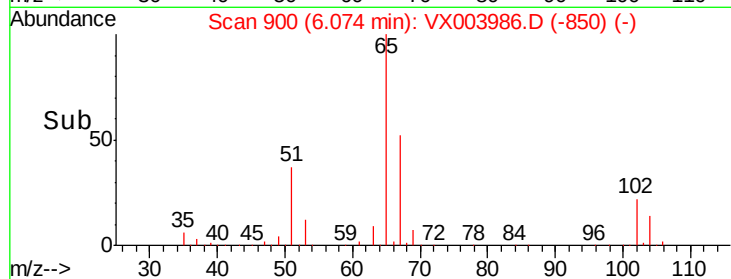
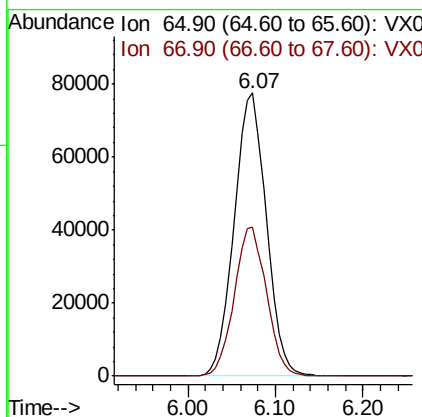
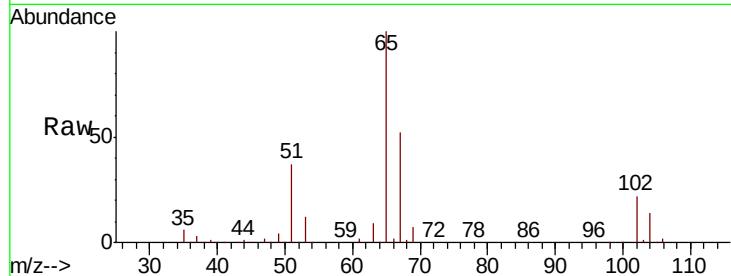




#33
 1,2-Dichloroethane-d4
 Concen: 53.75 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.01 min
 Lab File: VX003986.D
 Acq: 10 Aug 2018 19:23

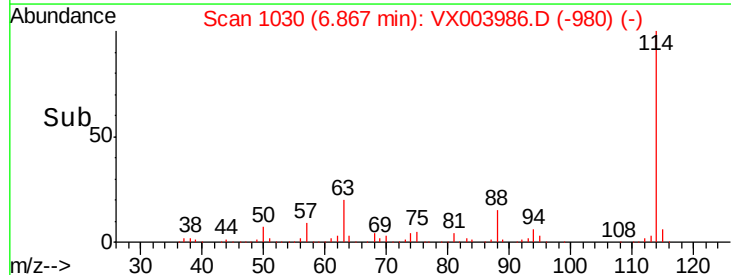
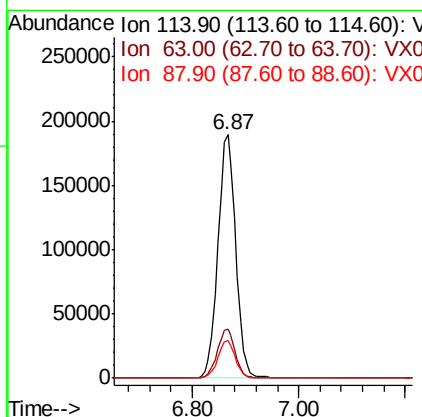
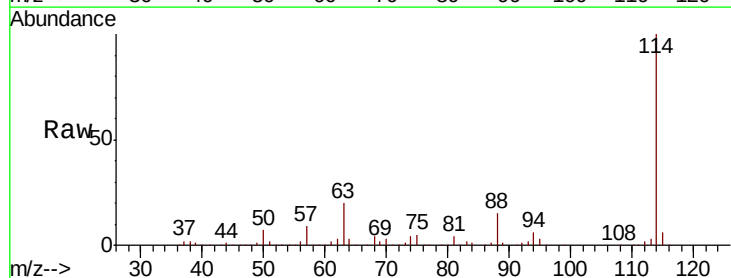
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4

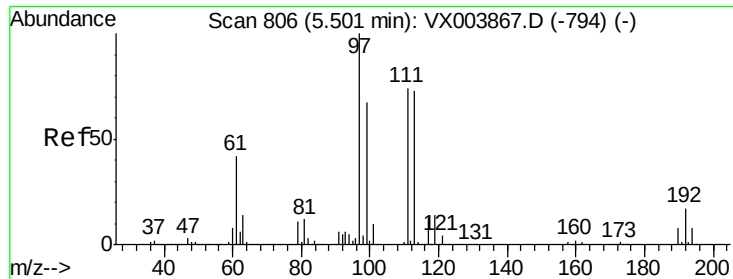
Tot Ion: 65 Resp: 198963
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.01 min
 Lab File: VX003986.D
 Acq: 10 Aug 2018 19:23

Tgt Ion: 114 Resp: 442182
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 39.0
 88 15.3 0.0 32.0

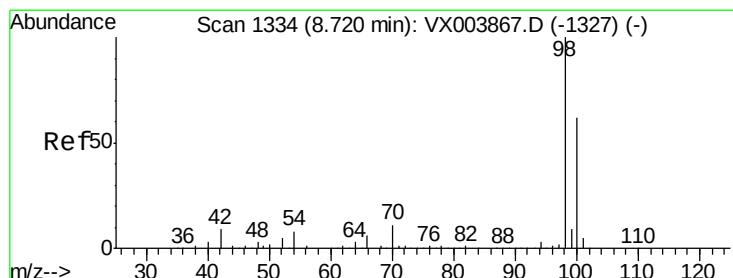
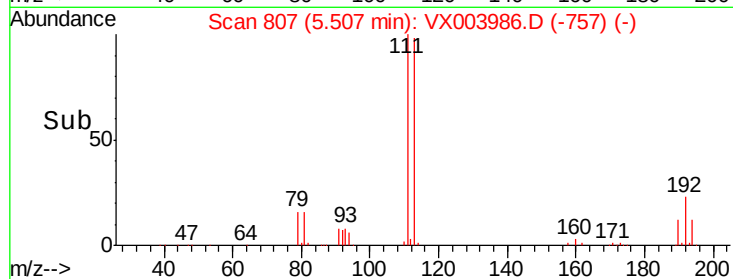
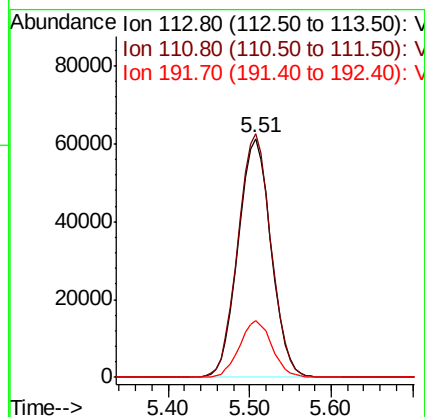
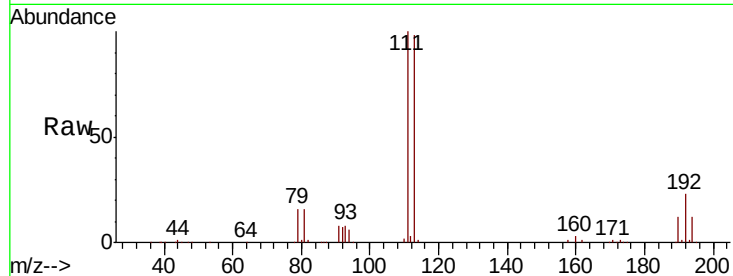




#35
 Dibromofluoromethane
 Concen: 51.41 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: VX003986.D
 Acq: 10 Aug 2018 19:23

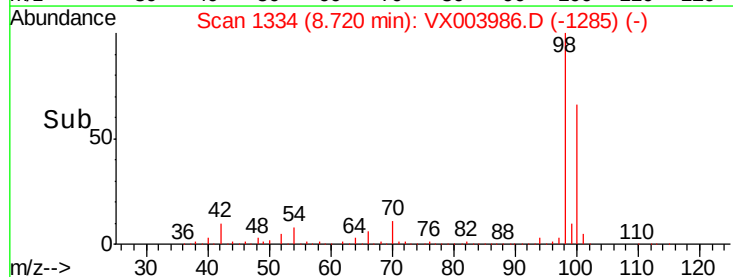
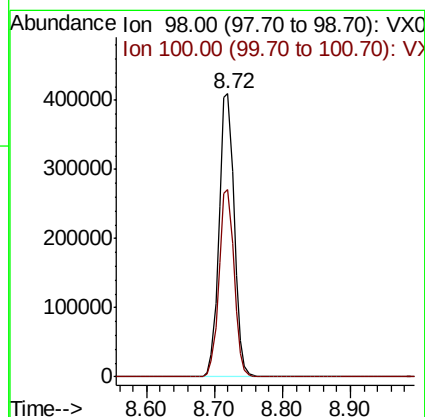
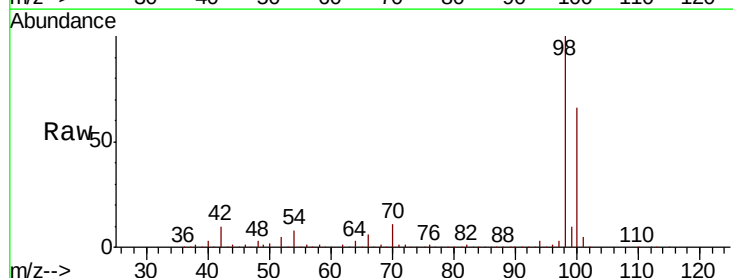
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4

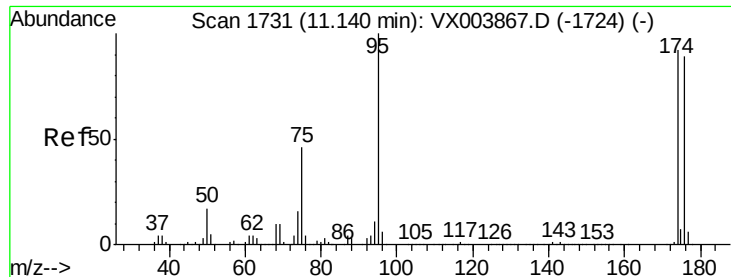
Tot Ion:113 Resp: 172224
 Ion Ratio Lower Upper
 113 100
 111 102.2 82.0 123.0
 192 23.4 19.0 28.4



#50
 Toluene-d8
 Concen: 48.78 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX003986.D
 Acq: 10 Aug 2018 19:23

Tgt Ion: 98 Resp: 635414
 Ion Ratio Lower Upper
 98 100
 100 65.8 53.3 79.9

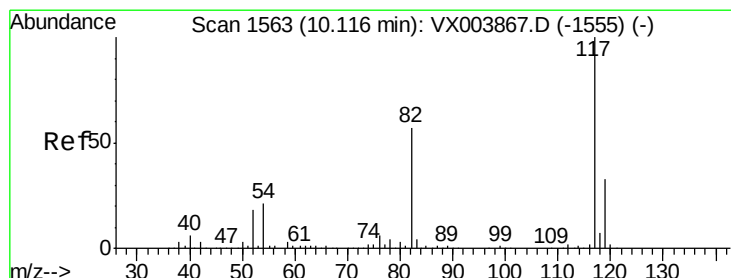
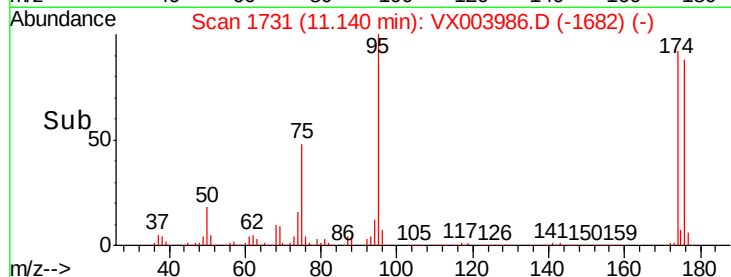
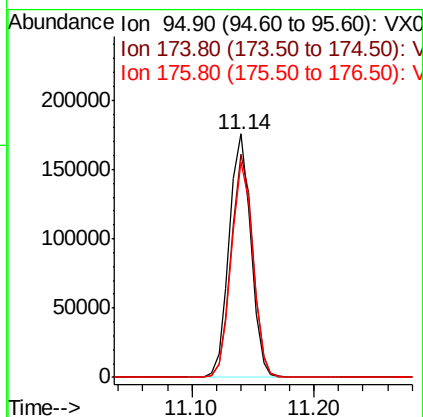
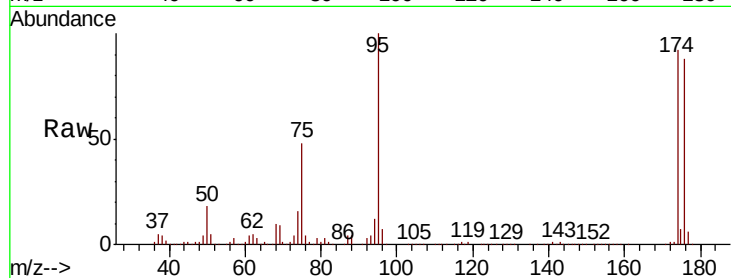




#62
4-Bromofluorobenzene
Concen: 50.91 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003986.D
Acq: 10 Aug 2018 19:23

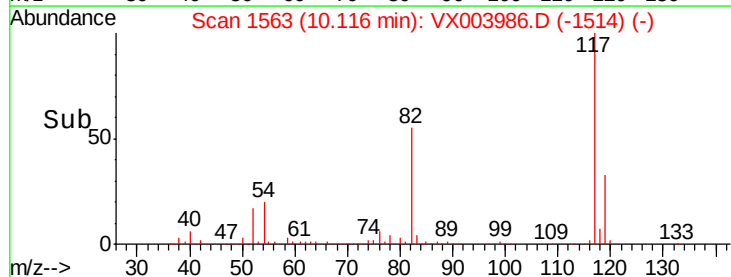
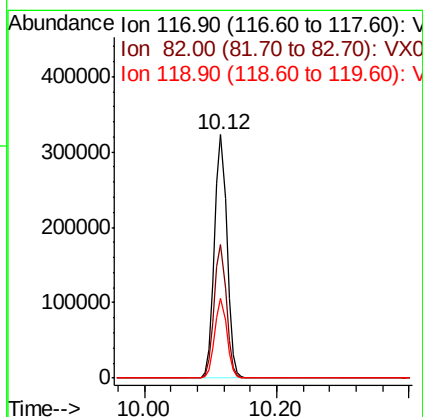
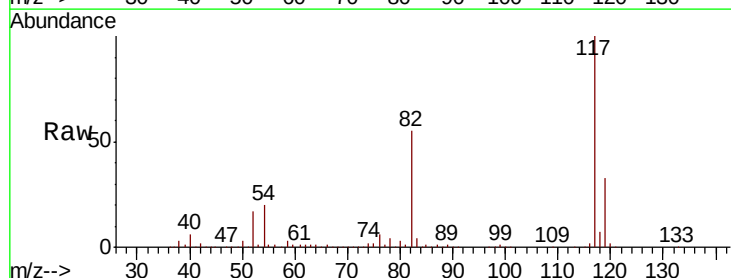
Instrument :
MSVOA_X
ClientSampled :
MW-4

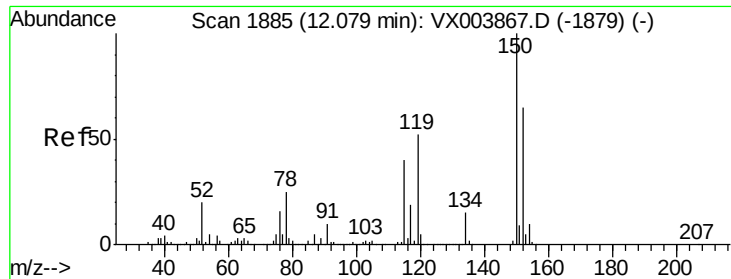
Tot Ion	95	Resp	214605
Ion Ratio	Lower	Upper	
95	100		
174	91.9	0.0	182.8
176	87.9	0.0	179.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003986.D
Acq: 10 Aug 2018 19:23

Tgt Ion	117	Resp	418190
Ion Ratio	Lower	Upper	
117	100		
82	55.1	45.4	68.0
119	32.7	26.6	40.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX003986.D

Acq: 10 Aug 2018 19:23

Instrument :

MSVOA_X

ClientSampleId :

MW-4

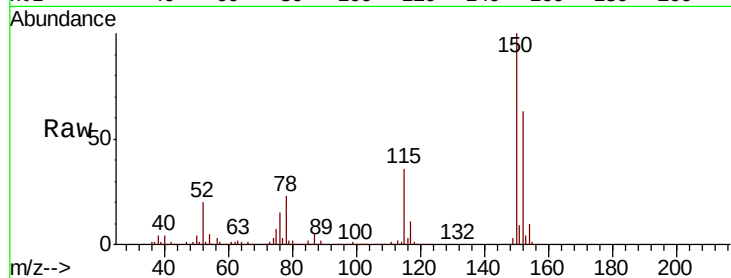
Tot Ion:152 Resp: 225137

Ion Ratio Lower Upper

152 100

115 55.4 39.1 117.3

150 156.9 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

