

Data File : VX003113.D
Acq On : 01 Jul 2018 07:46
Operator : JC/MD
Sample : J3799-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-16

Quant Time: Jul 07 05:19:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration

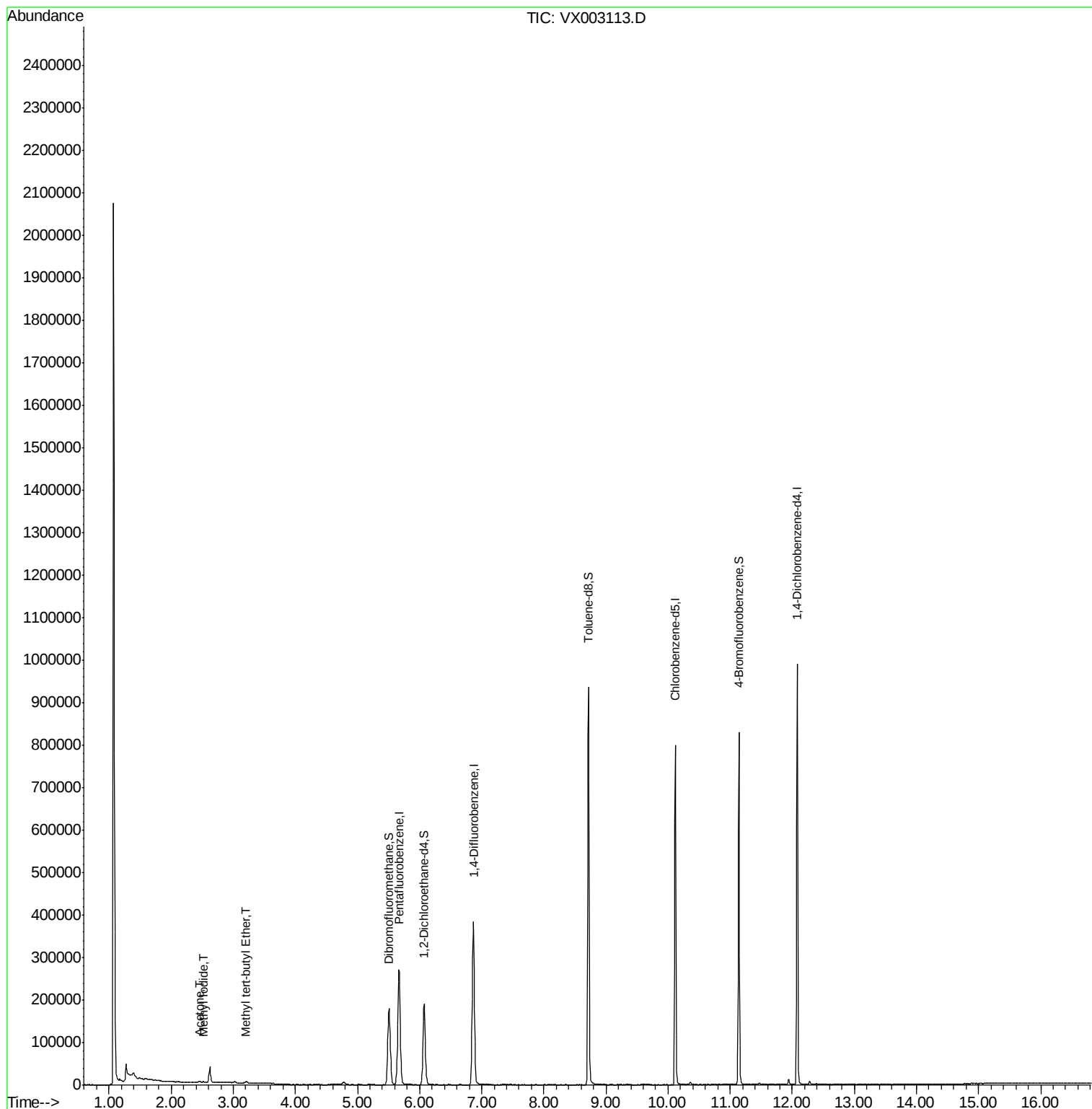
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	275526	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	386894	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	364768	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	209880	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	182513	47.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.84%	
35) Dibromofluoromethane	5.51	113	149725	48.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.74%	
50) Toluene-d8	8.72	98	543446	48.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.14%	
62) 4-Bromofluorobenzene	11.14	95	195039	45.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.40%	
Target Compounds						
10) Methyl Iodide	2.52	142	1208	6.568	ug/l	89
16) Acetone	2.45	43	3272	2.075	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	4621	0.473	ug/l	99

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

Data File : VX003113.D
Acq On : 01 Jul 2018 07:46
Operator : JC/MD
Sample : J3799-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-16

Quant Time: Jul 07 05:19:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.01 min

Lab File: VX003113.D

Acq: 01 Jul 2018 07:46

Instrument :

MSVOA_X

ClientSampled :

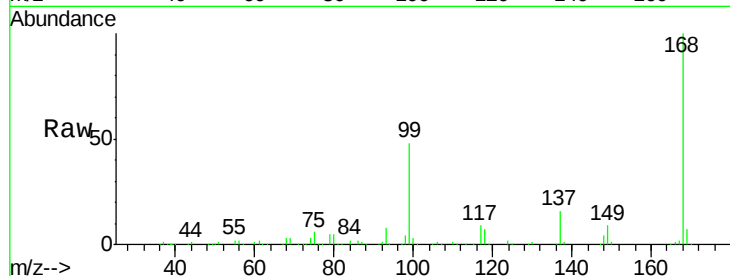
MW-16

Tgt Ion:168 Resp: 275526

Ion Ratio Lower Upper

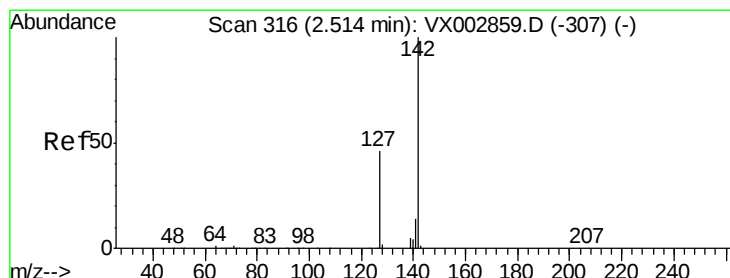
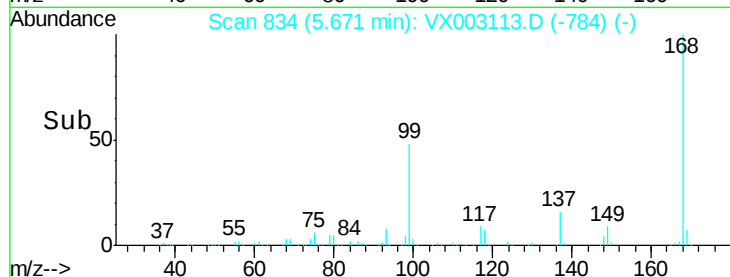
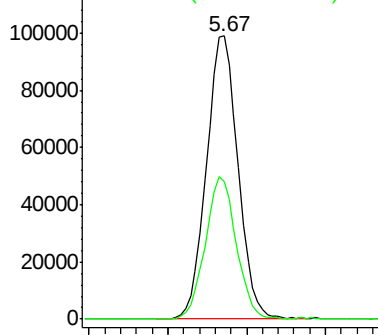
168 100

99 48.5 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#10

Methyl Iodide

Concen: 6.568 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX003113.D

Acq: 01 Jul 2018 07:46

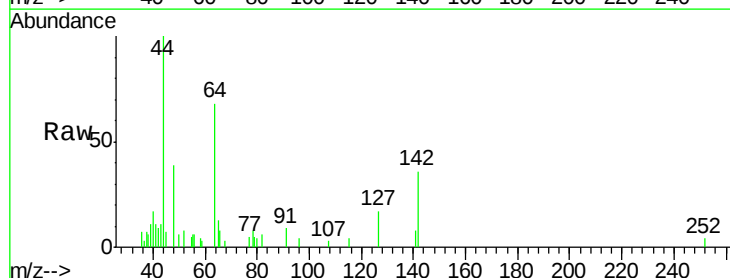
Tgt Ion:142 Resp: 1208

Ion Ratio Lower Upper

142 100

127 54.4 36.6 55.0

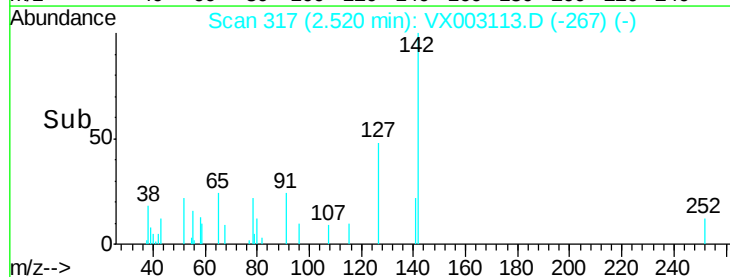
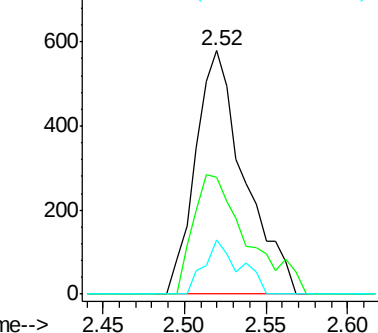
141 16.1 11.3 16.9

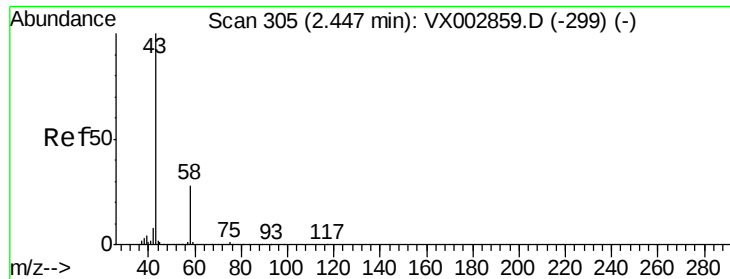


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#16

Acetone

Concen: 2.075 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX003113.D

Acq: 01 Jul 2018 07:46

Instrument :

MSVOA_X

ClientSampleId :

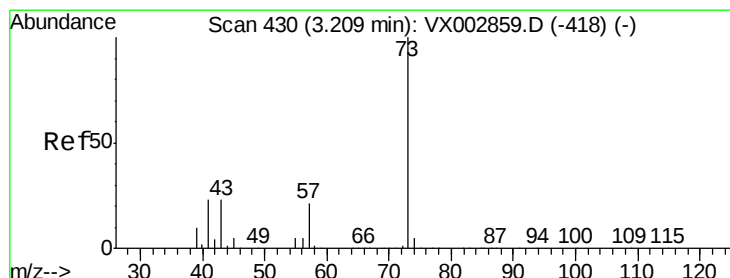
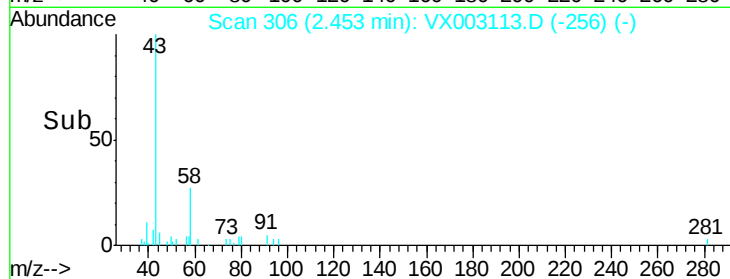
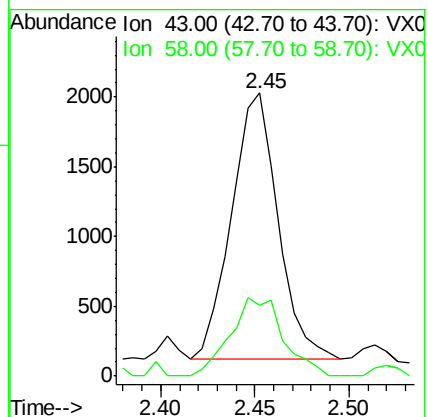
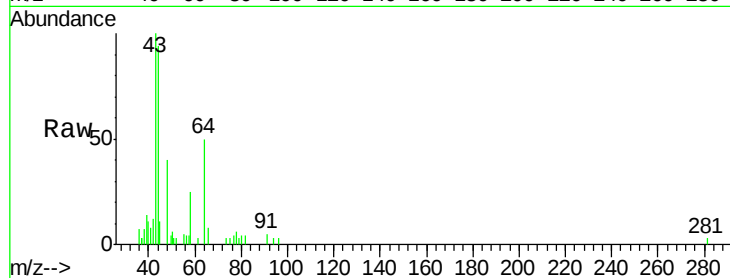
MW-16

Tgt Ion: 43 Resp: 3272

Ion Ratio Lower Upper

43 100

58 26.8 22.1 33.1



#19

Methyl tert-butyl Ether

Concen: 0.473 ug/l

RT: 3.21 min Scan# 430

Delta R.T. -0.00 min

Lab File: VX003113.D

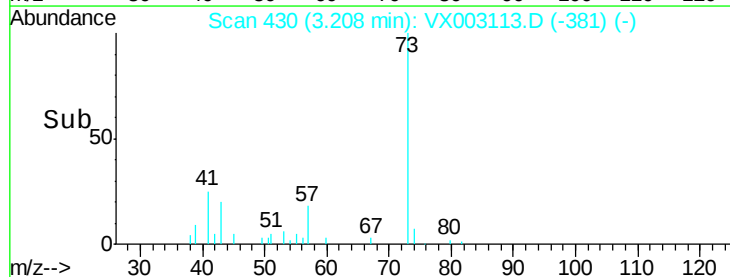
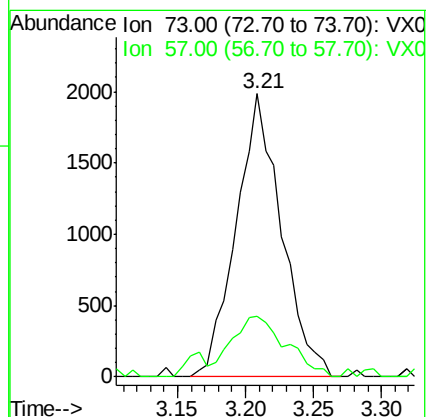
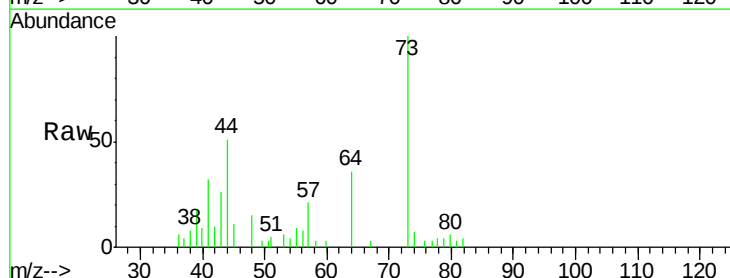
Acq: 01 Jul 2018 07:46

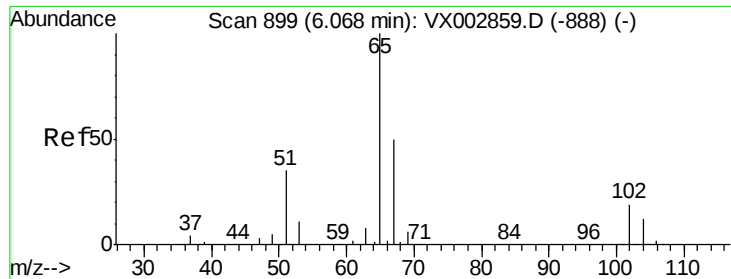
Tgt Ion: 73 Resp: 4621

Ion Ratio Lower Upper

73 100

57 21.4 17.7 26.5

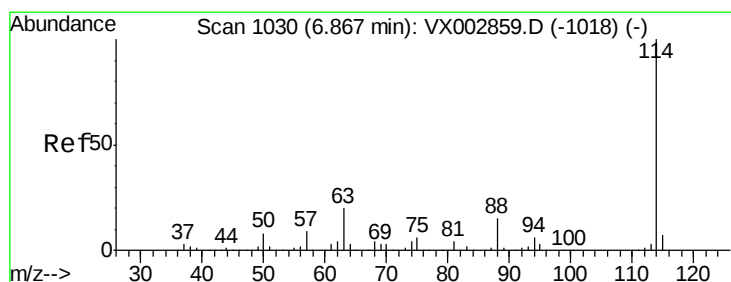
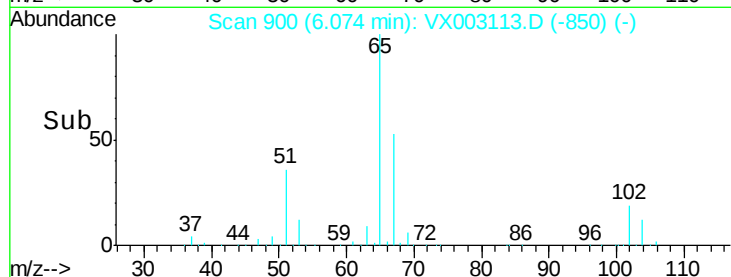
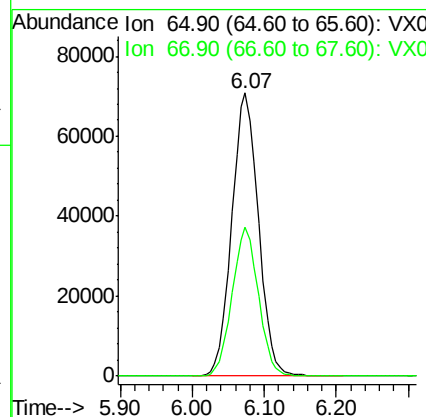
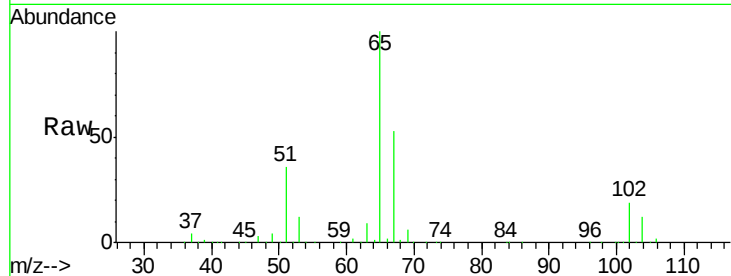




#33
 1,2-Dichloroethane-d4
 Concen: 47.925 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.01 min
 Lab File: VX003113.D
 Acq: 01 Jul 2018 07:46

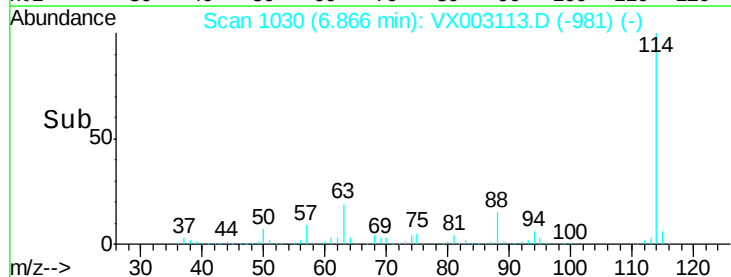
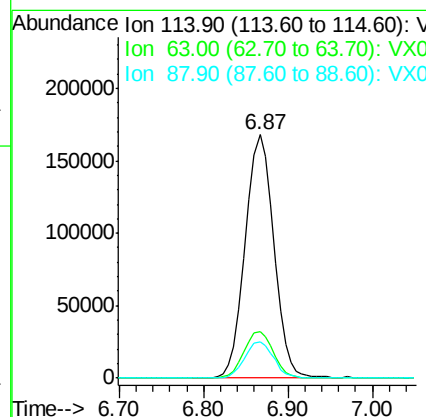
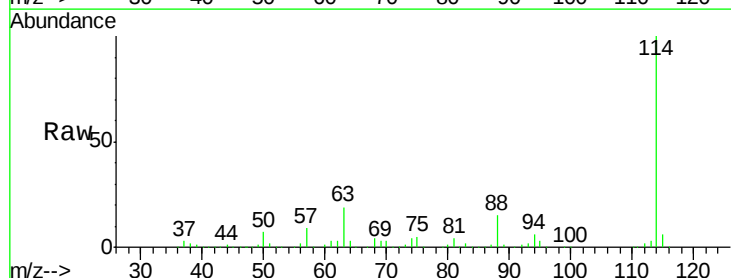
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-16

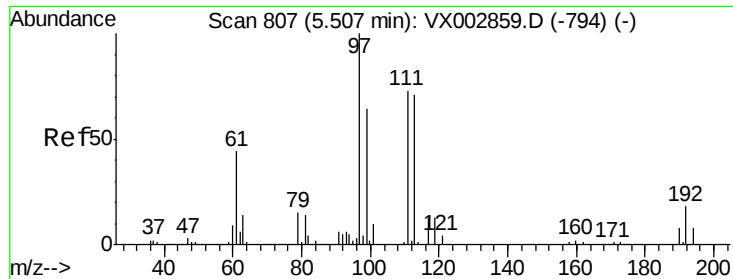
Tgt Ion: 65 Resp: 182513
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX003113.D
 Acq: 01 Jul 2018 07:46

Tgt Ion: 114 Resp: 386894
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 41.4
 88 14.6 0.0 30.0

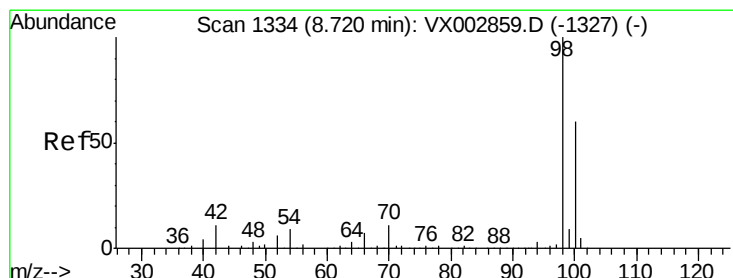
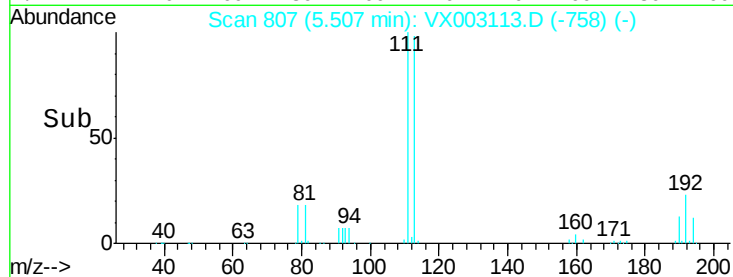
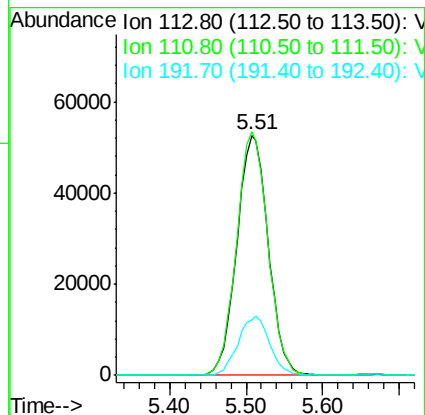
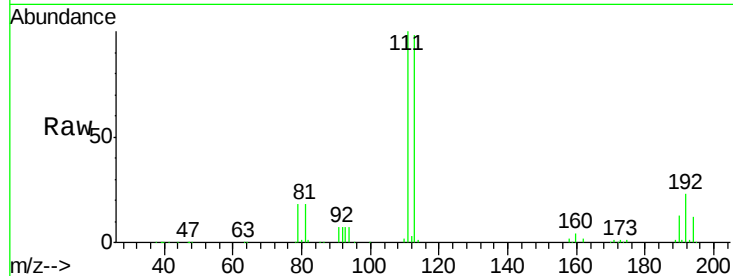




#35
Dibromofluoromethane
Concen: 48.868 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX003113.D
Acq: 01 Jul 2018 07:46

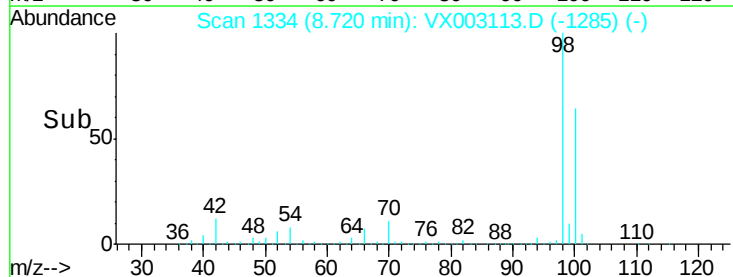
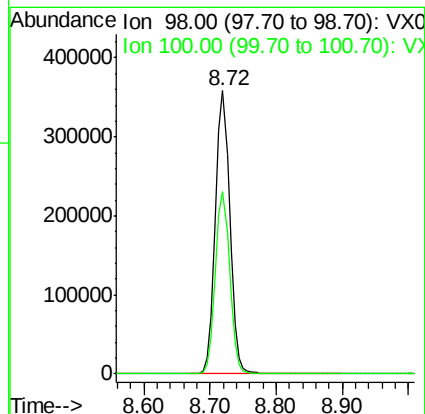
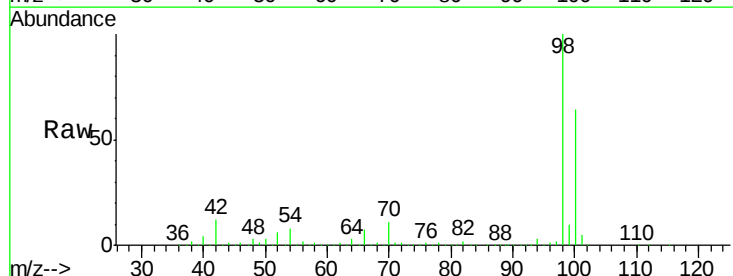
Instrument :
MSVOA_X
ClientSampleId :
MW-16

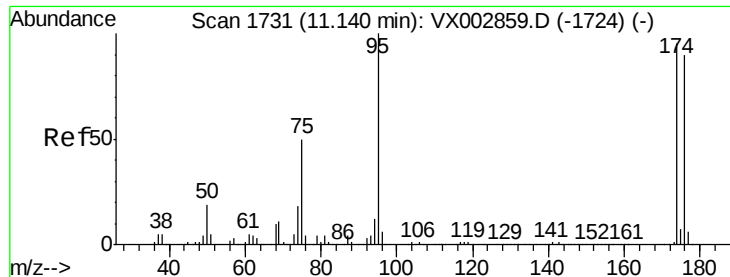
Tgt Ion:113 Resp: 149725
Ion Ratio Lower Upper
113 100
111 101.3 81.4 122.0
192 24.8 19.1 28.7



#50
Toluene-d8
Concen: 48.572 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003113.D
Acq: 01 Jul 2018 07:46

Tgt Ion: 98 Resp: 543446
Ion Ratio Lower Upper
98 100
100 63.9 50.9 76.3

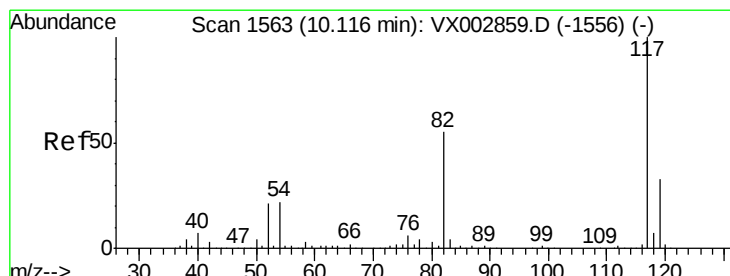
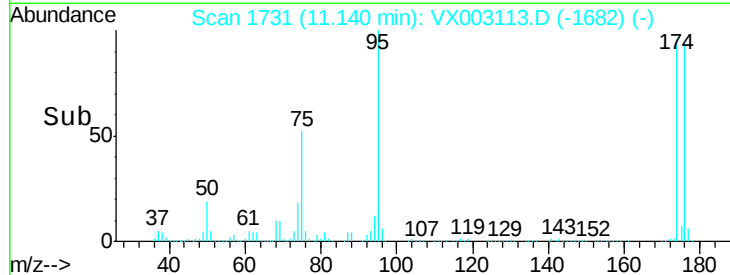
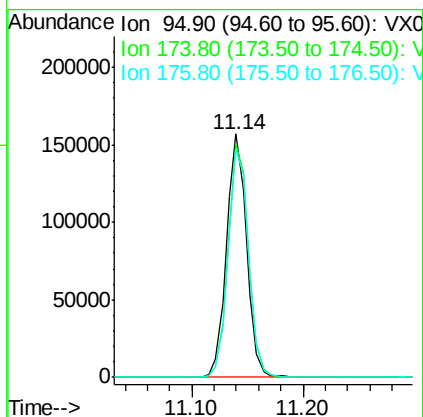
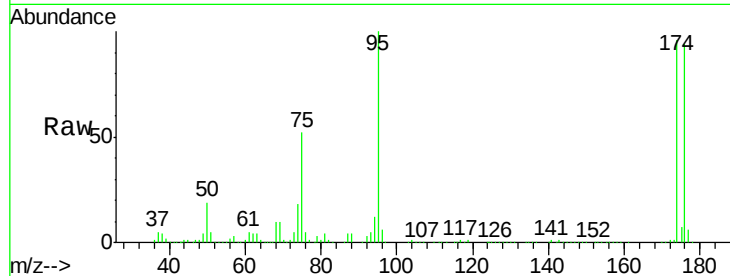




#62
4-Bromofluorobenzene
Concen: 45.201 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX003113.D
Acq: 01 Jul 2018 07:46

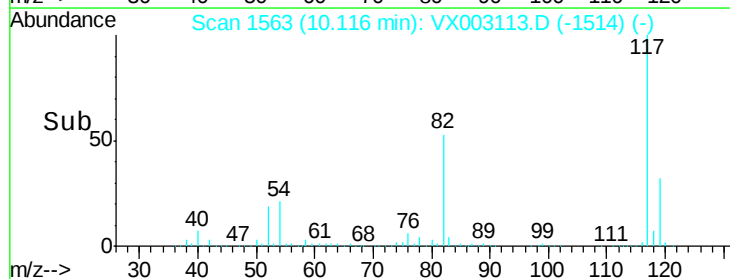
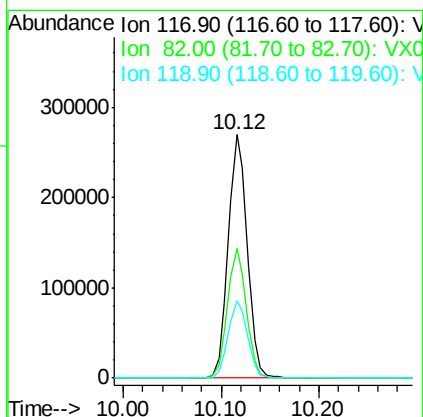
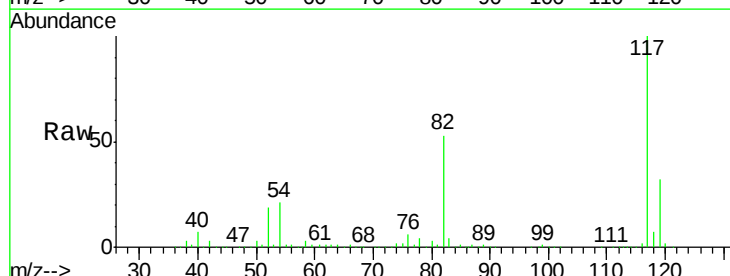
Instrument :
MSVOA_X
ClientSampled :
MW-16

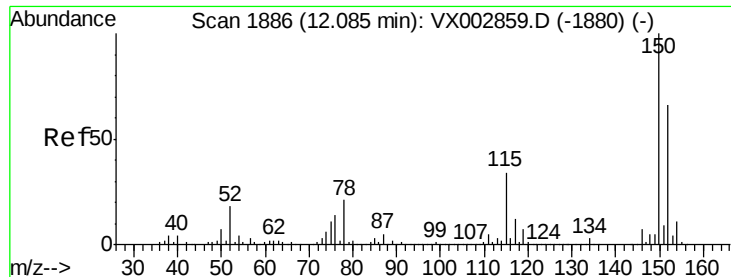
Tgt Ion: 95 Resp: 195039
Ion Ratio Lower Upper
95 100
174 98.2 0.0 187.4
176 95.3 0.0 181.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003113.D
Acq: 01 Jul 2018 07:46

Tgt Ion: 117 Resp: 364768
Ion Ratio Lower Upper
117 100
82 53.2 45.0 67.4
119 31.6 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1885
 Delta R.T. -0.01 min
 Lab File: VX003113.D
 Acq: 01 Jul 2018 07:46

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-16

Tgt Ion:152 Resp: 209880
 Ion Ratio Lower Upper
 152 100
 115 53.8 40.1 120.2
 150 154.9 0.0 347.2

