

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041218\
 Data File : VX000810.D
 Acq On : 12 Apr 2018 18:40
 Operator : JC/MD
 Sample : J2236-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-105

Quant Time: Apr 13 12:41:07 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 10 15:49:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	279537	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	363667	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	328544	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	206417	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	159399	45.22	ug/l	0.00
Spiked Amount			Recovery	=	90.44%	
35) Dibromofluoromethane	5.51	113	130168	46.46	ug/l	0.00
Spiked Amount			Recovery	=	92.92%	
50) Toluene-d8	8.73	98	497204	47.66	ug/l	0.00
Spiked Amount			Recovery	=	95.32%	
62) 4-Bromofluorobenzene	11.15	95	189226	43.84	ug/l	0.00
Spiked Amount			Recovery	=	87.68%	

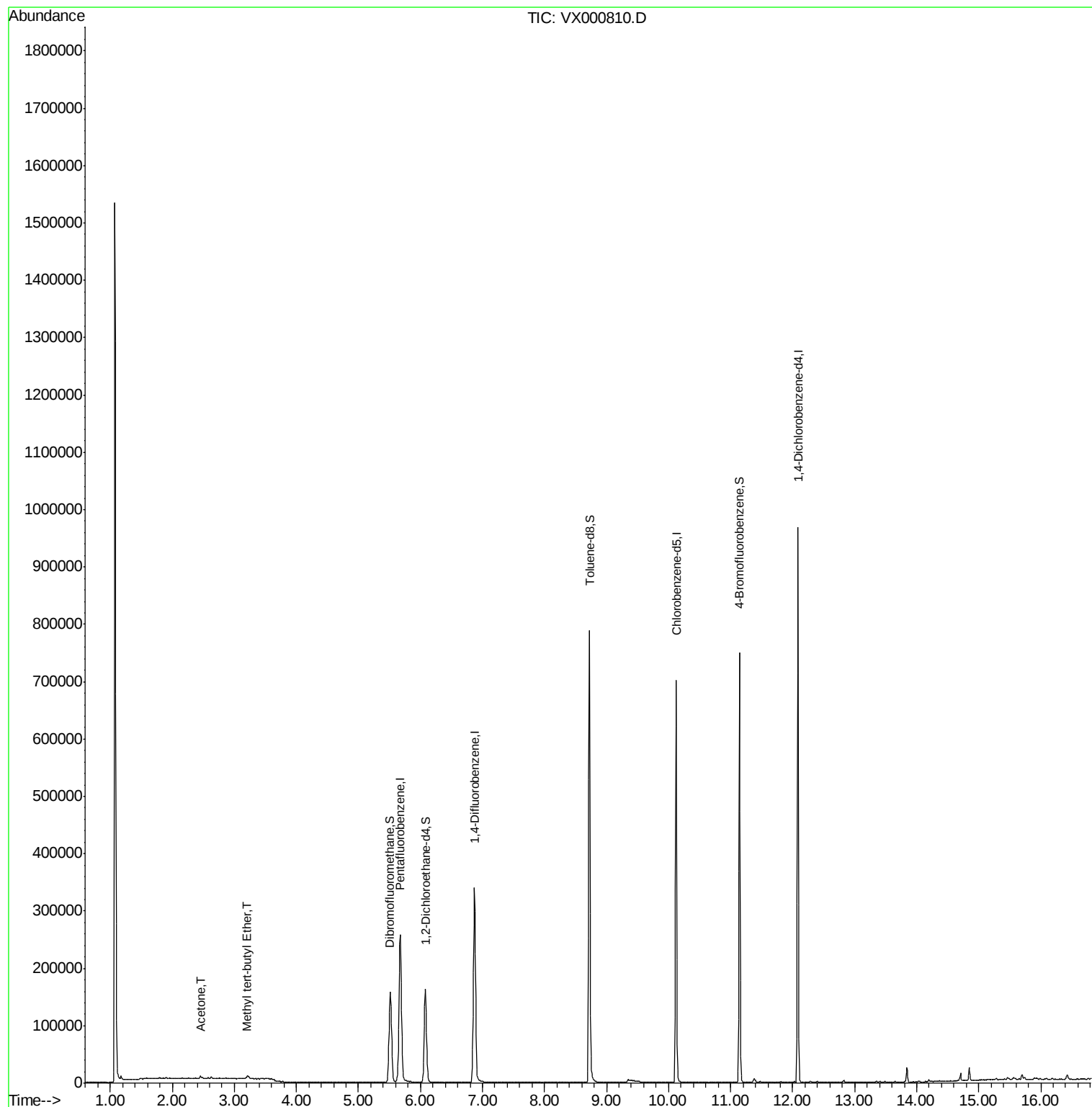
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	4914	4.04	ug/l #	88
19) Methyl tert-butyl Ether	3.21	73	6125	0.72	ug/l #	76

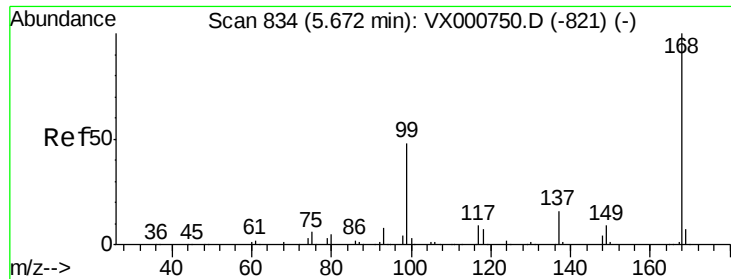
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041218\
Data File : VX000810.D
Acq On : 12 Apr 2018 18:40
Operator : JC/MD
Sample : J2236-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-105

Quant Time: Apr 13 12:41:07 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 10 15:49:28 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX000810.D

Acq: 12 Apr 2018 18:40

Instrument :

MSVOA_X

ClientSampleId :

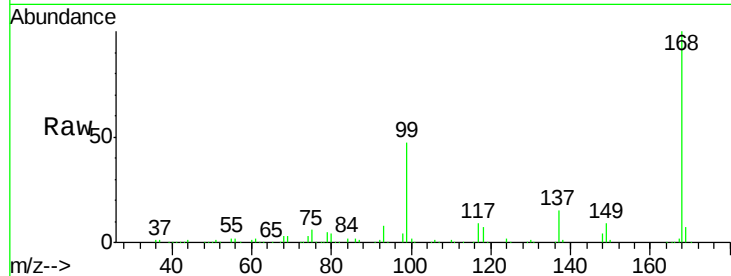
MW-105

Tot Ion:168 Resp: 279537

Ion Ratio Lower Upper

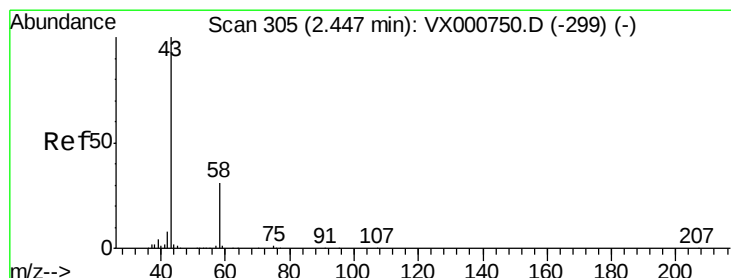
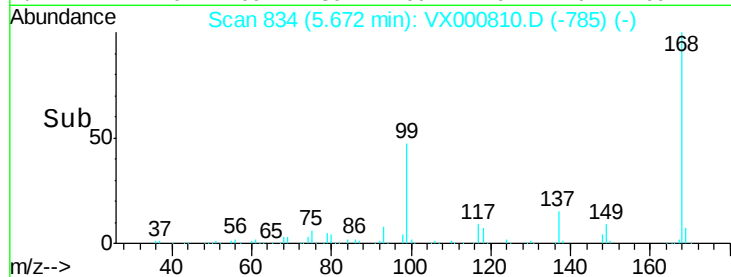
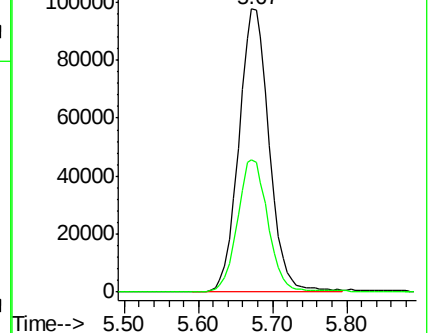
168 100

99 46.7 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 4.04 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX000810.D

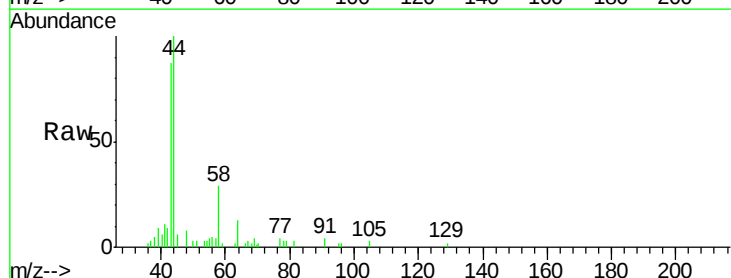
Acq: 12 Apr 2018 18:40

Tgt Ion: 43 Resp: 4914

Ion Ratio Lower Upper

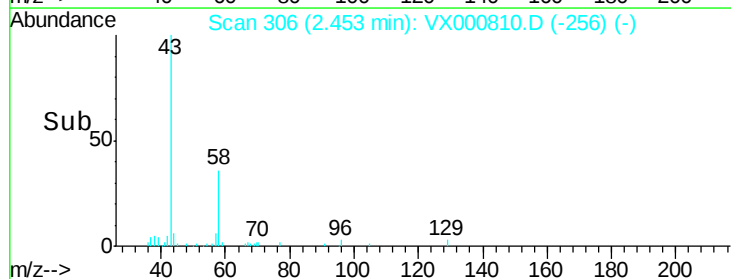
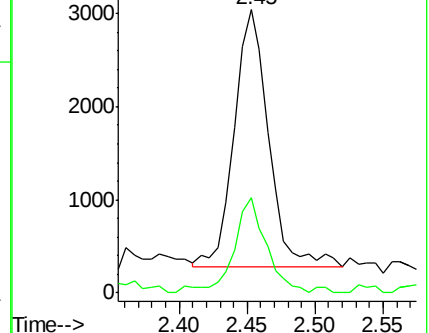
43 100

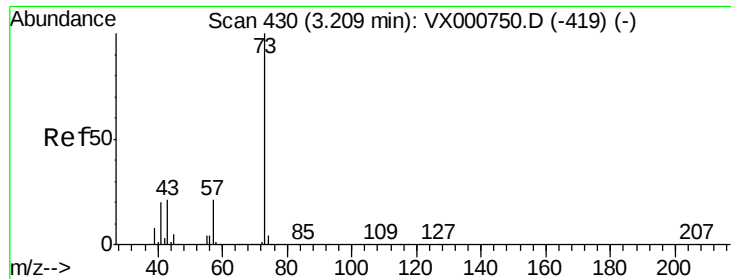
58 37.2 24.6 37.0#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

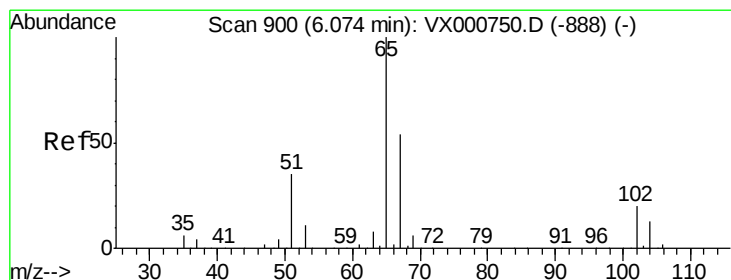
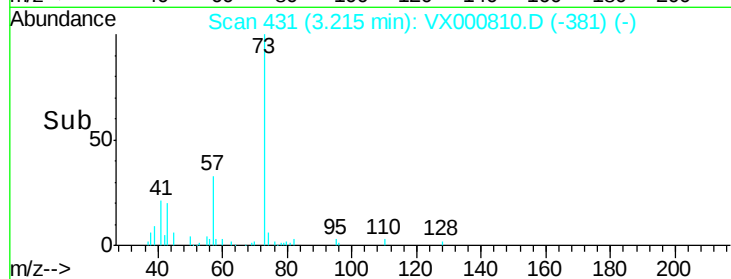
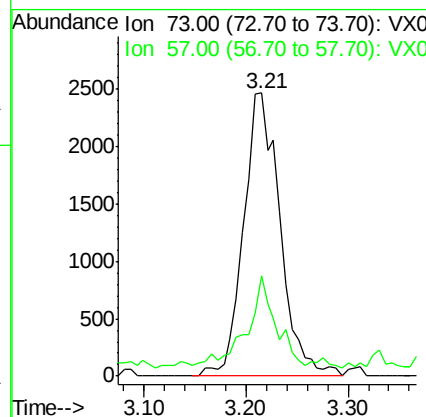
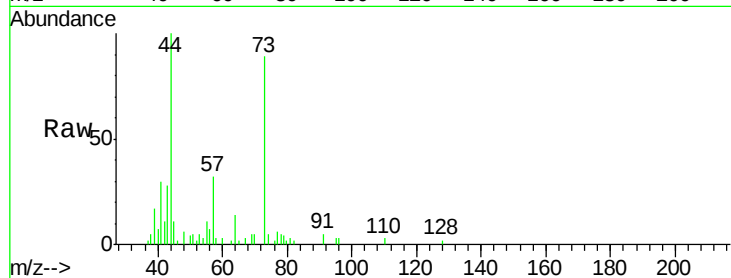




#19
Methvl tert-butvl Ether
Concen: 0.72 ug/l
RT: 3.21 min Scan# 431
Delta R.T. 0.01 min
Lab File: VX000810.D
Acq: 12 Apr 2018 18:40

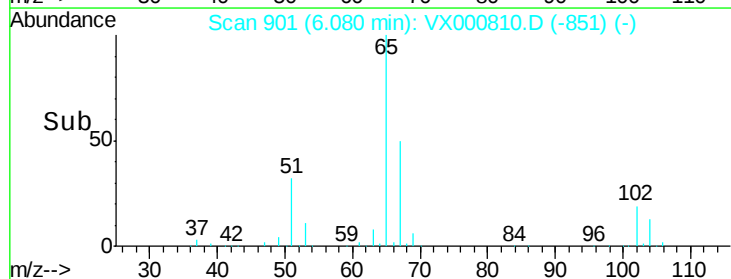
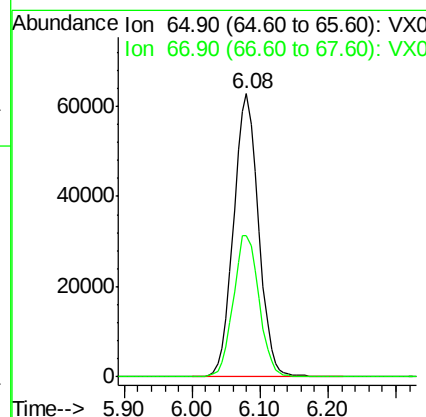
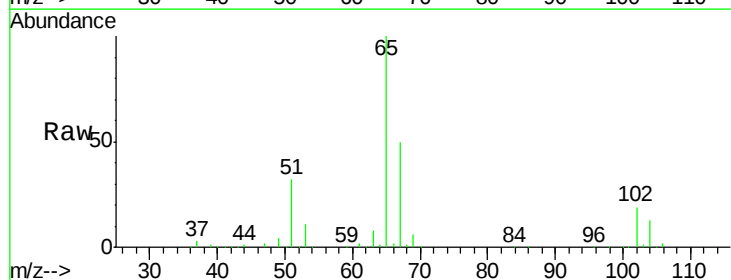
Instrument :
MSVOA_X
ClientSampled :
MW-105

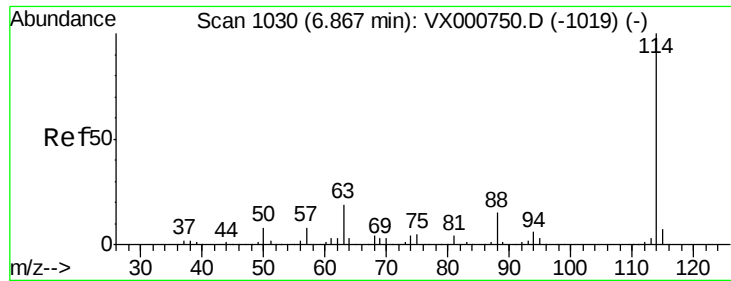
Tot Ion: 73 Resp: 6125
Ion Ratio Lower Upper
73 100
57 32.4 16.9 25.3#



#33
1,2-Dichloroethane-d4
Concen: 45.22 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX000810.D
Acq: 12 Apr 2018 18:40

Tgt Ion: 65 Resp: 159399
Ion Ratio Lower Upper
65 100
67 51.7 0.0 103.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VX000810.D

Acq: 12 Apr 2018 18:40

Instrument :

MSVOA_X

ClientSampleId :

MW-105

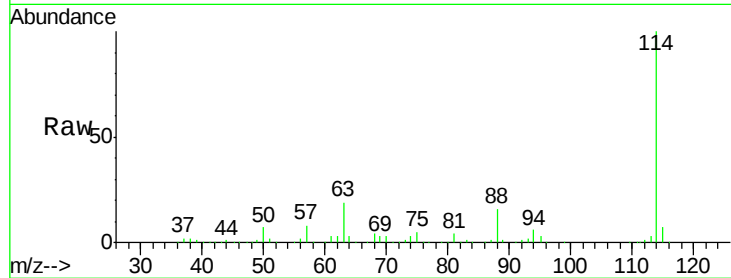
Tot Ion:114 Resp: 363667

Ion Ratio Lower Upper

114 100

63 19.2 0.0 38.4

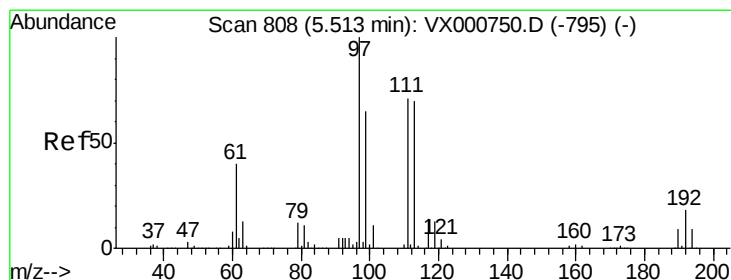
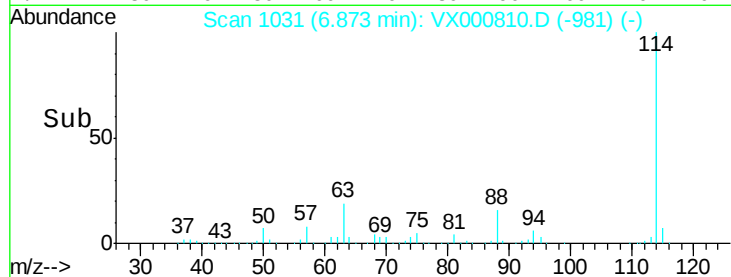
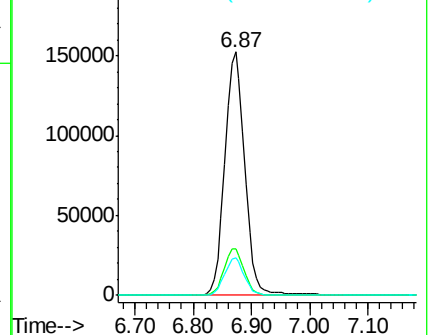
88 15.6 0.0 31.0



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: 46.46 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000810.D

Acq: 12 Apr 2018 18:40

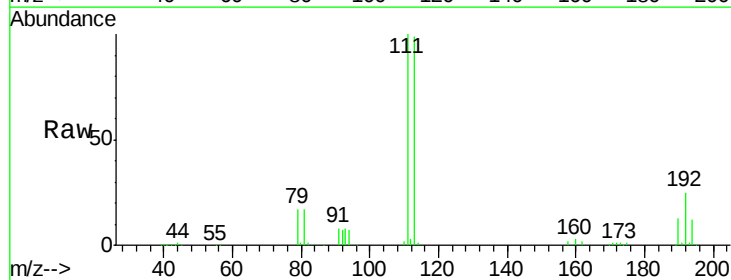
Tgt Ion:113 Resp: 130168

Ion Ratio Lower Upper

113 100

111 101.8 81.5 122.3

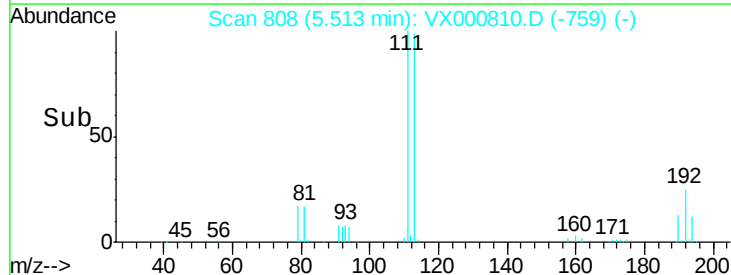
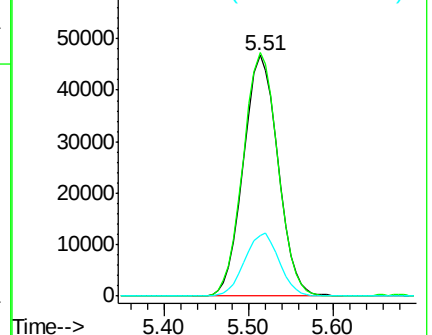
192 26.2 20.4 30.6

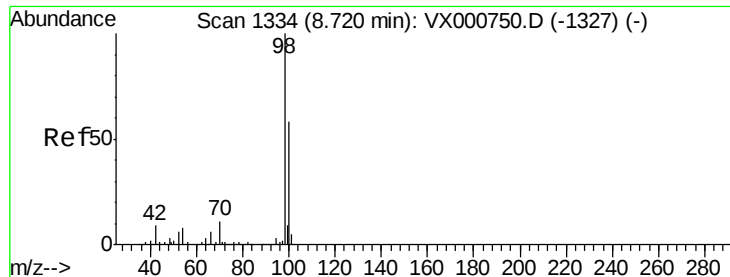


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

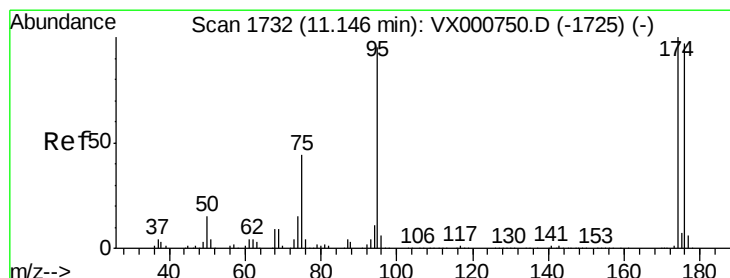
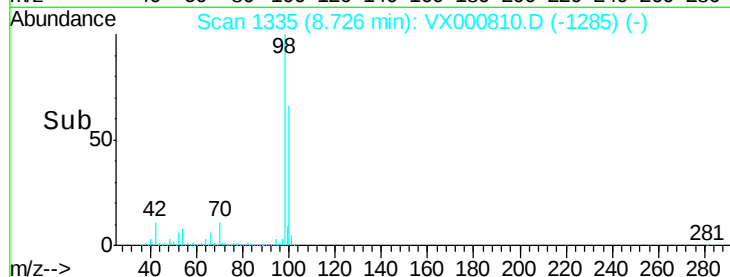
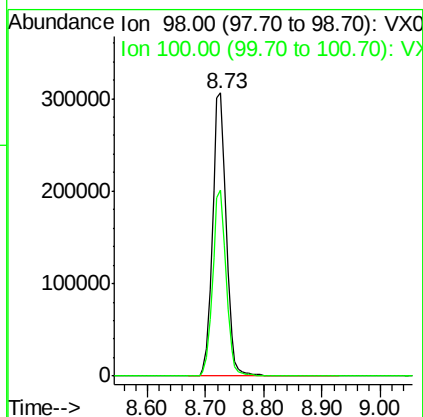
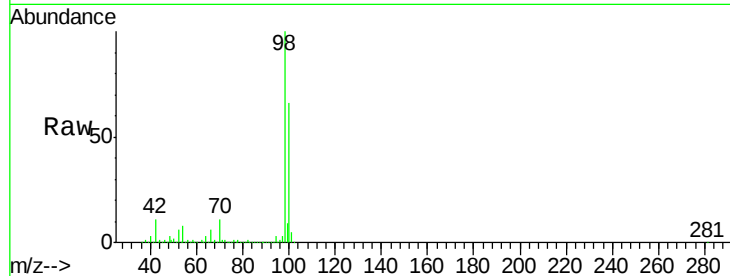




#50
Toluene-d8
Concen: 47.66 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.01 min
Lab File: VX000810.D
Acq: 12 Apr 2018 18:40

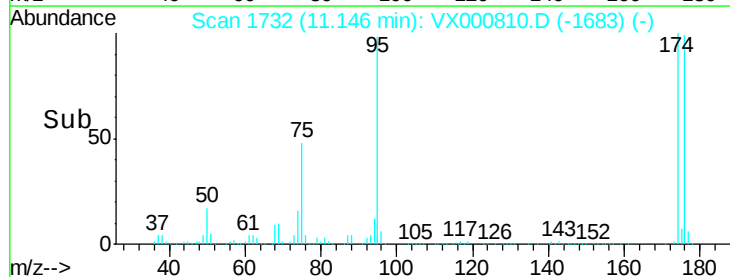
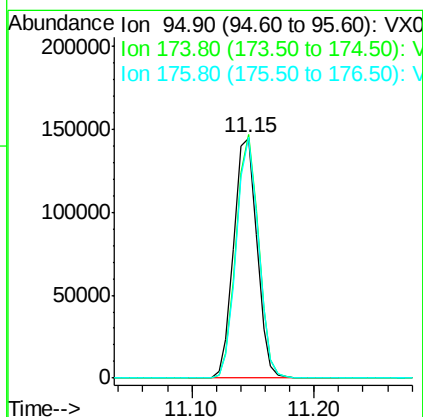
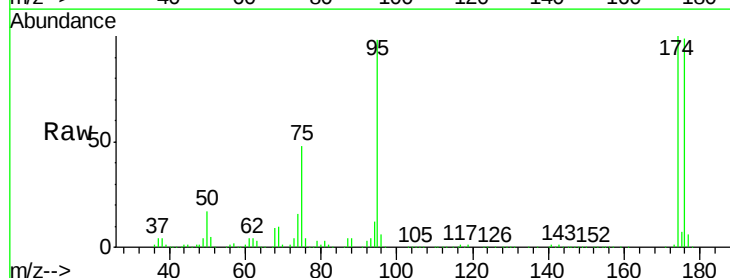
Instrument :
MSVOA_X
ClientSampleId :
MW-105

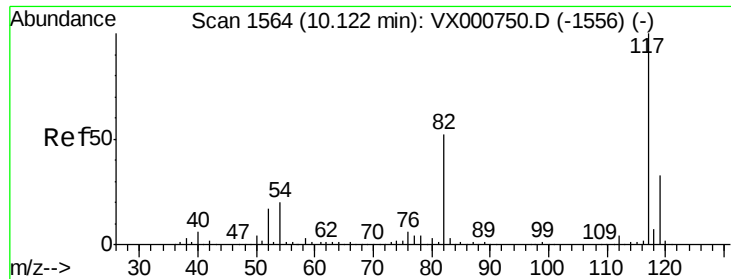
Tot Ion: 98 Resp: 497204
Ion Ratio Lower Upper
98 100
100 64.8 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 43.84 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000810.D
Acq: 12 Apr 2018 18:40

Tgt Ion: 95 Resp: 189226
Ion Ratio Lower Upper
95 100
174 97.9 0.0 198.4
176 96.0 0.0 194.4

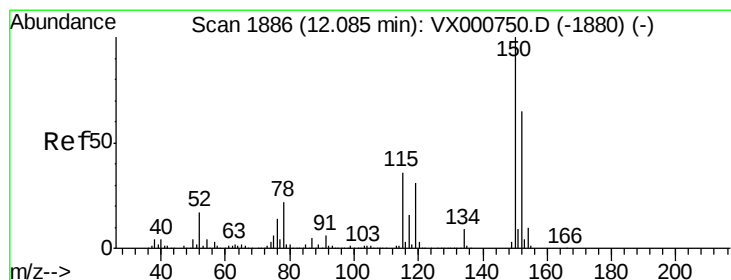
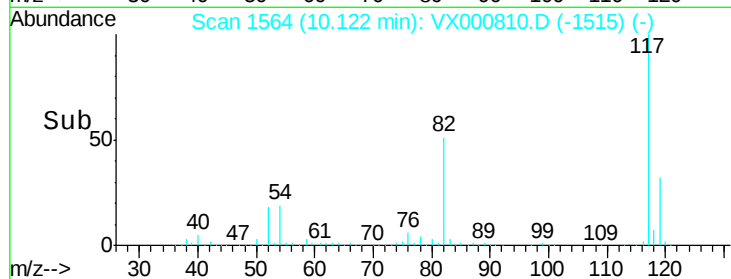
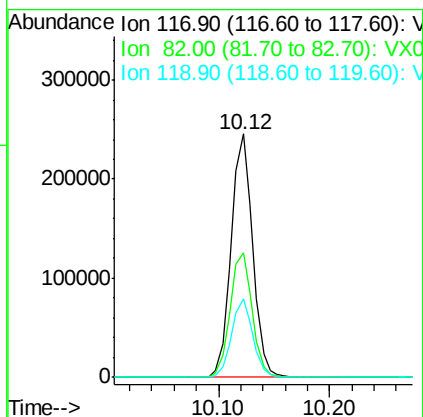
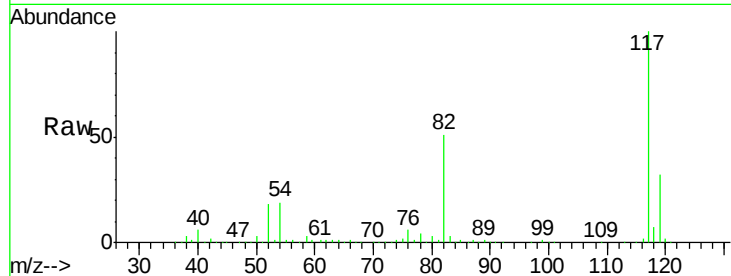




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000810.D
Acq: 12 Apr 2018 18:40

Instrument :
MSVOA_X
ClientSampleId :
MW-105

Tot Ion:117 Resp: 328544
Ion Ratio Lower Upper
117 100
82 51.2 41.9 62.9
119 32.1 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000810.D
Acq: 12 Apr 2018 18:40

Tgt Ion:152 Resp: 206417
Ion Ratio Lower Upper
152 100
115 54.1 37.9 113.7
150 155.4 0.0 348.0

