

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041218\
 Data File : VX000812.D
 Acq On : 12 Apr 2018 19:31
 Operator : JC/MD
 Sample : J2236-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-01

Quant Time: Apr 13 07:37:26 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	5.68	168	280139	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	366942	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	337297	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	224737	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	160092	45.32	ug/l	0.00
Spiked Amount			Recovery	=	90.64%	
35) Dibromofluoromethane	5.51	113	130725	46.24	ug/l	0.00
Spiked Amount			Recovery	=	92.48%	
50) Toluene-d8	8.73	98	505717	48.04	ug/l	0.00
Spiked Amount			Recovery	=	96.08%	
62) 4-Bromofluorobenzene	11.15	95	199705	45.86	ug/l	0.00
Spiked Amount			Recovery	=	91.72%	

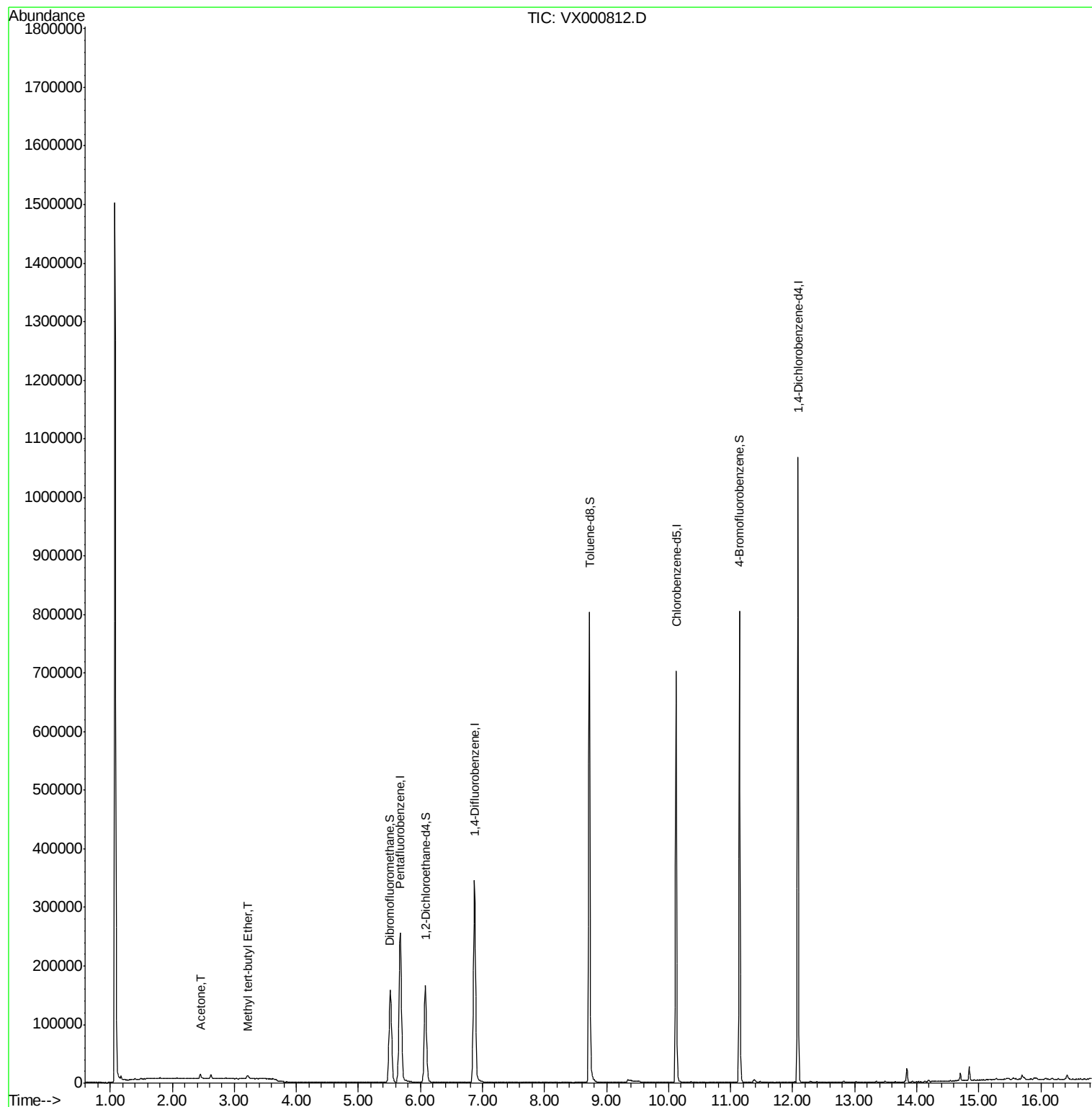
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	8174	6.71	ug/l	94
19) Methyl tert-butyl Ether	3.22	73	5970	0.70	ug/l	97

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. 0.01 min

Lab File: VX000812.D

Acq: 12 Apr 2018 19:31

Instrument :

MSVOA_X

ClientSampled :

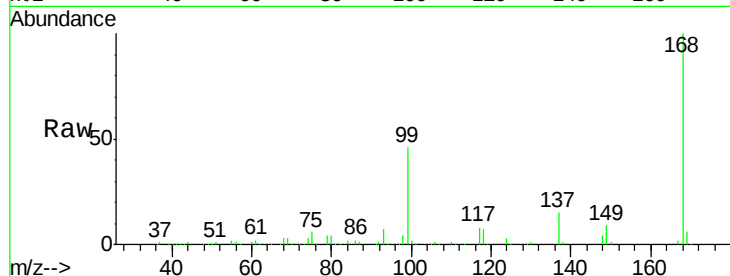
DUP-01

Tot Ion:168 Resp: 280139

Ion Ratio Lower Upper

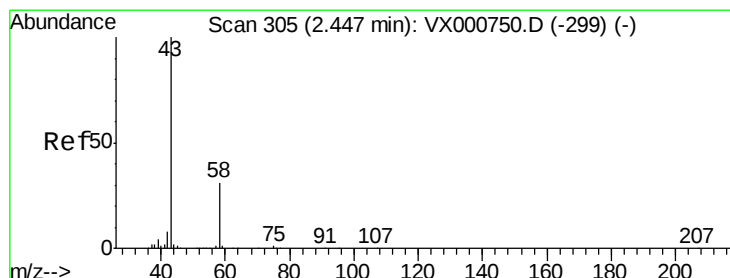
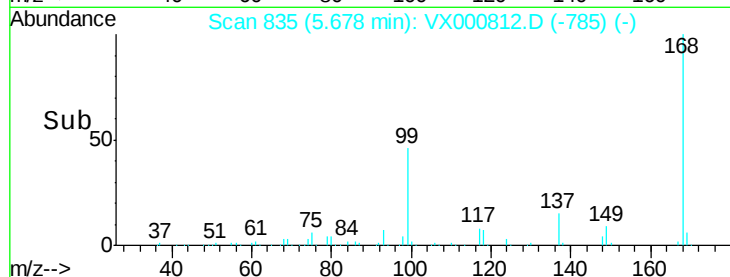
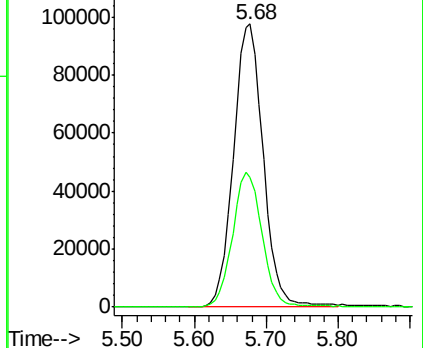
168 100

99 45.9 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: 6.71 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX000812.D

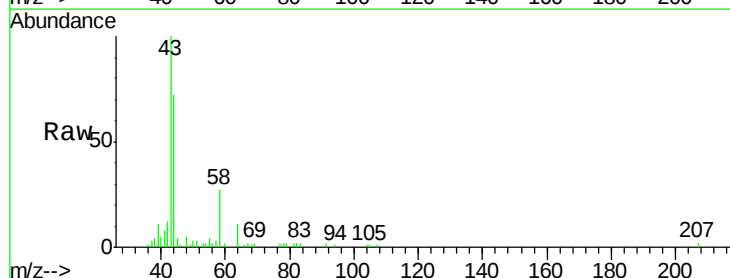
Acq: 12 Apr 2018 19:31

Tgt Ion: 43 Resp: 8174

Ion Ratio Lower Upper

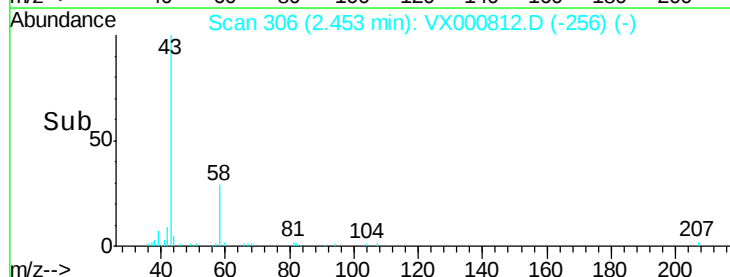
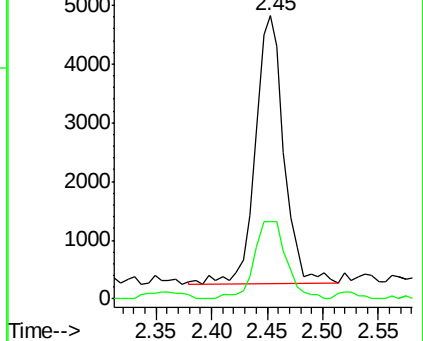
43 100

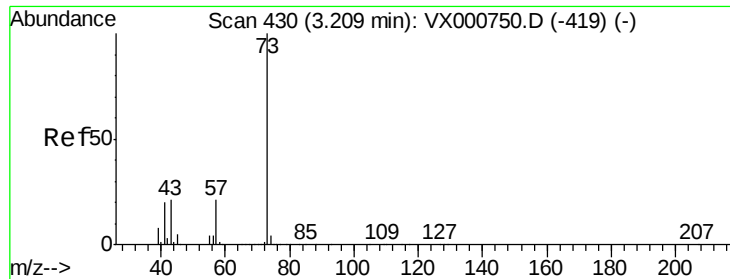
58 27.3 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

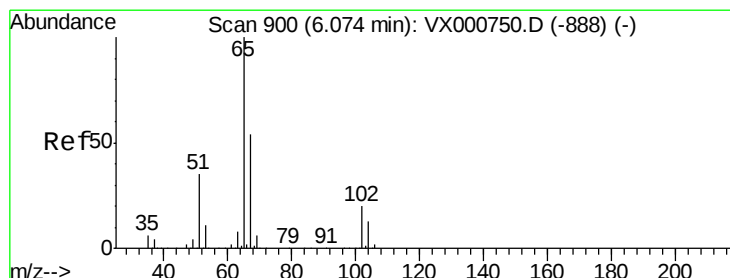
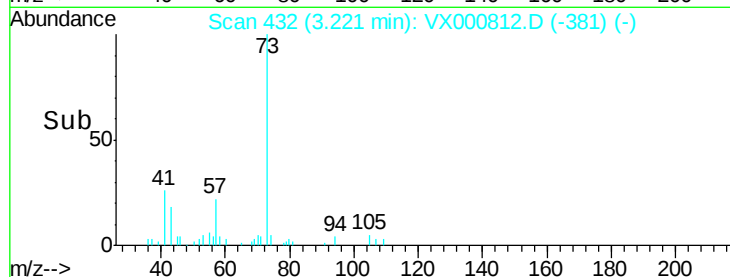
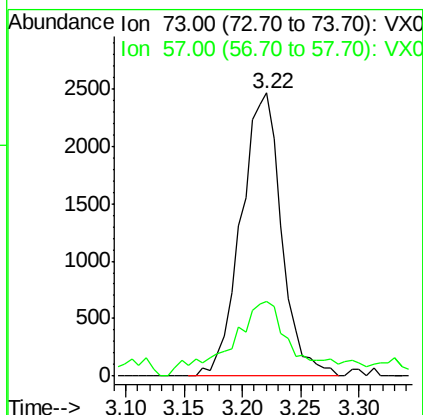
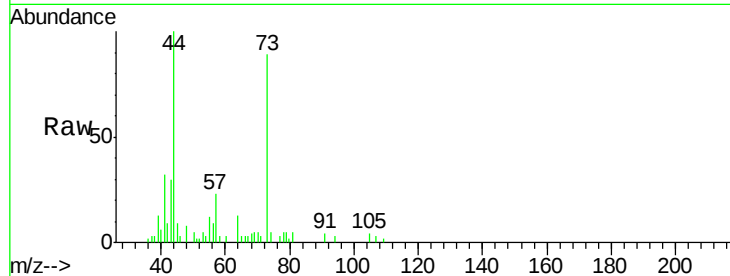




#19
Methvl tert-butvl Ether
Concen: 0.70 ug/l
RT: 3.22 min Scan# 432
Delta R.T. 0.01 min
Lab File: VX000812.D
Acq: 12 Apr 2018 19:31

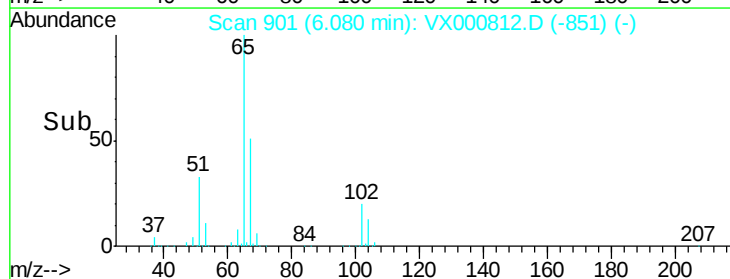
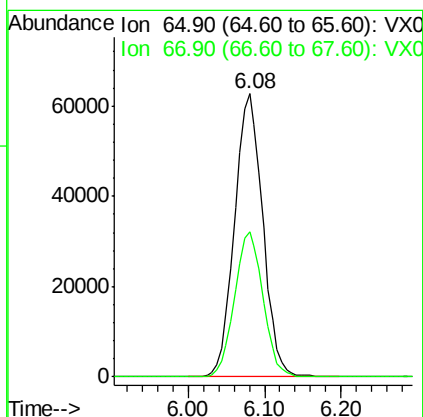
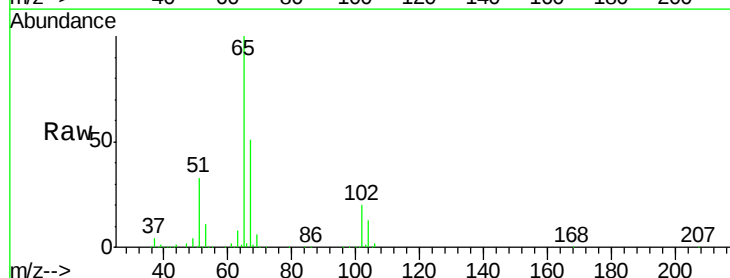
Instrument :
MSVOA_X
ClientSampled :
DUP-01

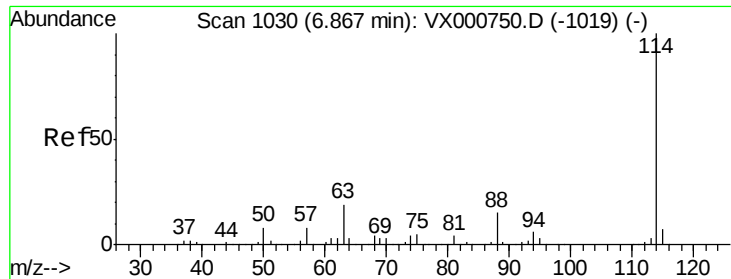
Tot Ion: 73 Resp: 5970
Ion Ratio Lower Upper
73 100
57 22.5 16.9 25.3



#33
1,2-Dichloroethane-d4
Concen: 45.32 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX000812.D
Acq: 12 Apr 2018 19:31

Tgt Ion: 65 Resp: 160092
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.8

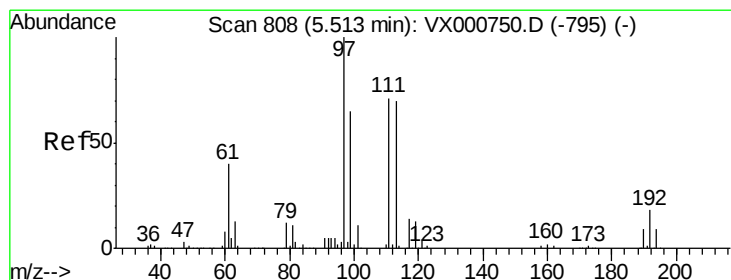
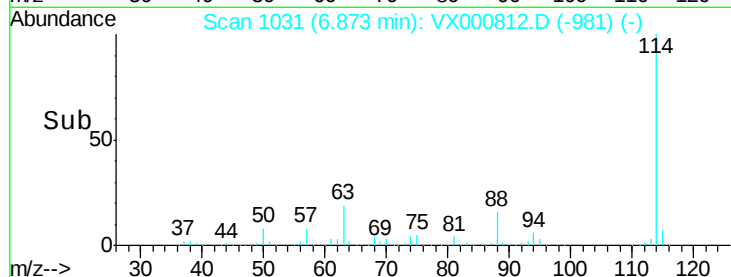
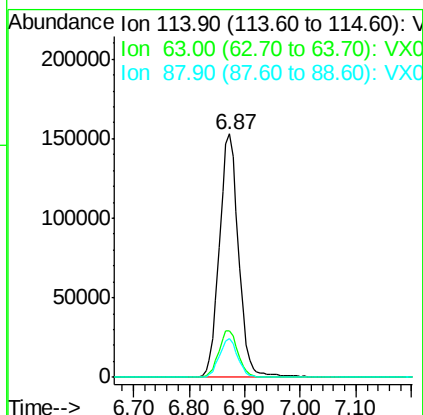
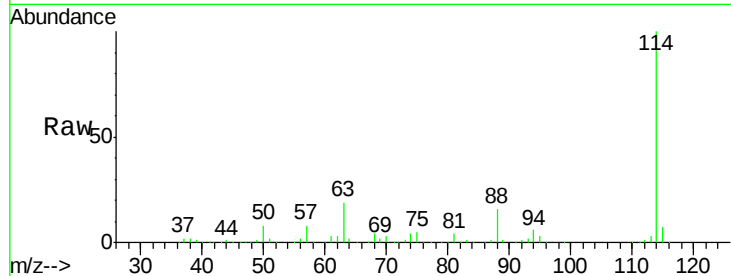




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX000812.D
 Acq: 12 Apr 2018 19:31

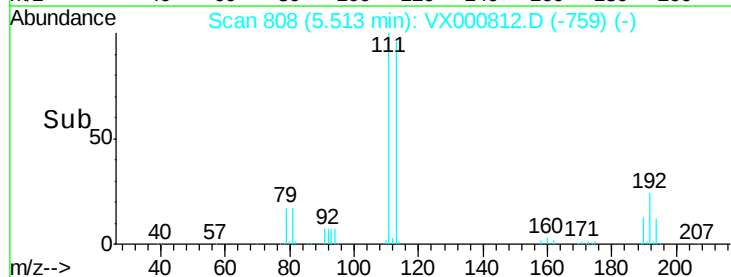
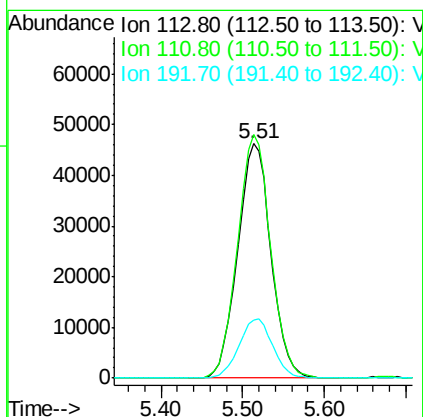
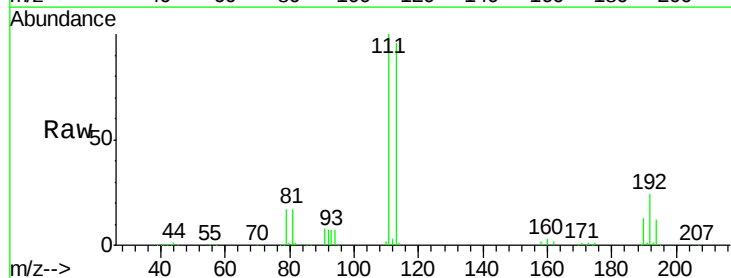
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-01

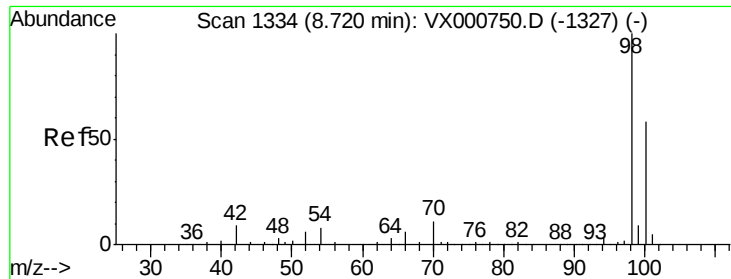
Tot Ion:114 Resp: 366942
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 38.4
 88 15.8 0.0 31.0



#35
 Dibromofluoromethane
 Concen: 46.24 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000812.D
 Acq: 12 Apr 2018 19:31

Tgt Ion:113 Resp: 130725
 Ion Ratio Lower Upper
 113 100
 111 103.4 81.5 122.3
 192 25.6 20.4 30.6

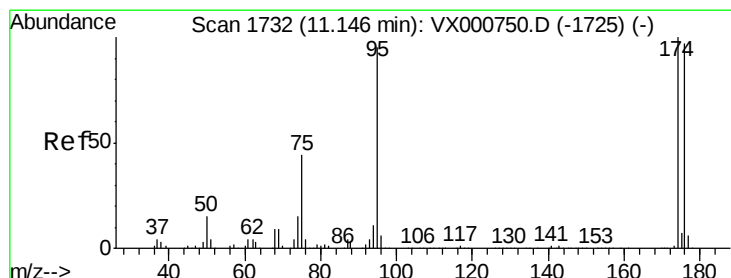
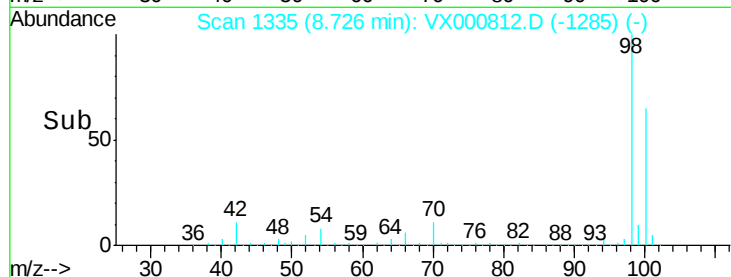
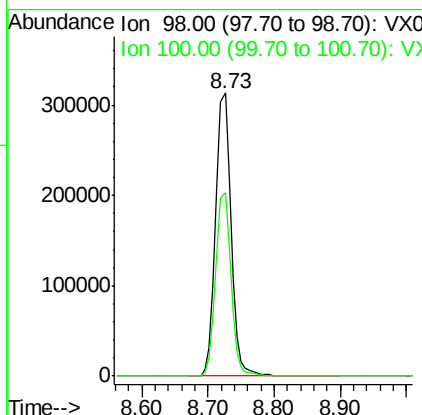
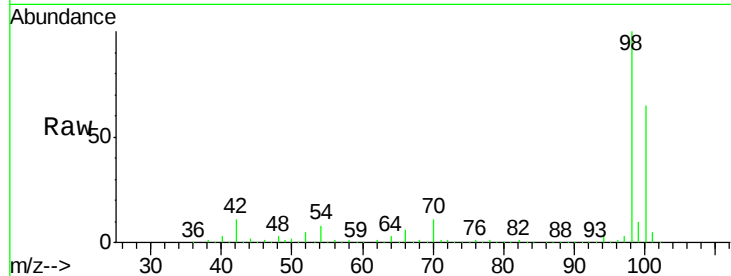




#50
Toluene-d8
Concen: 48.04 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.01 min
Lab File: VX000812.D
Acq: 12 Apr 2018 19:31

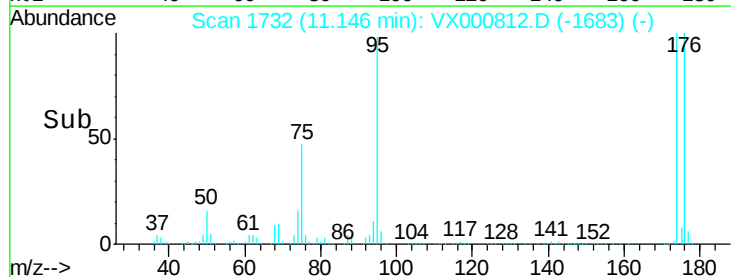
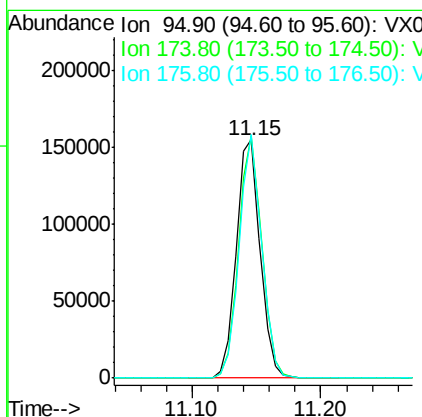
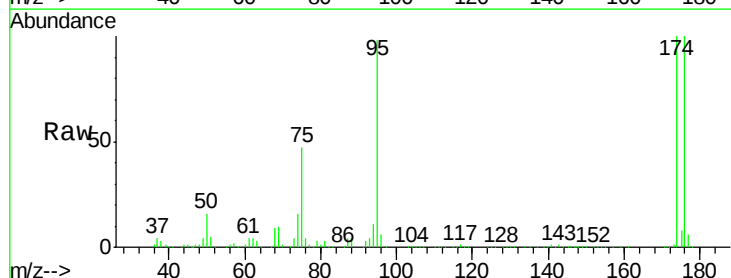
Instrument :
MSVOA_X
ClientSampleId :
DUP-01

Tot Ion: 98 Resp: 505717
Ion Ratio Lower Upper
98 100
100 64.5 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 45.86 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000812.D
Acq: 12 Apr 2018 19:31

Tgt Ion: 95 Resp: 199705
Ion Ratio Lower Upper
95 100
174 98.1 0.0 198.4
176 95.7 0.0 194.4

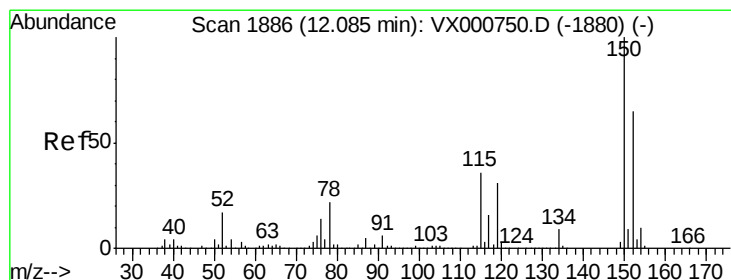
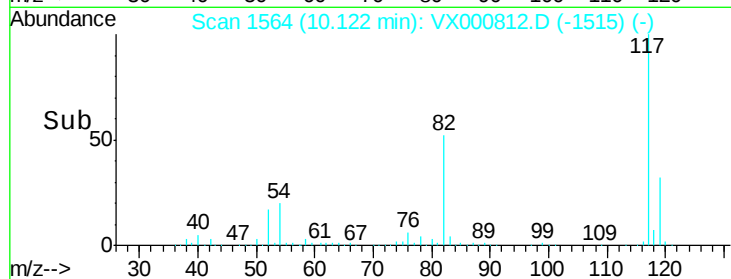
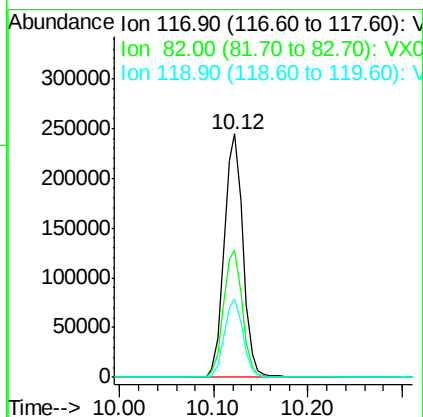
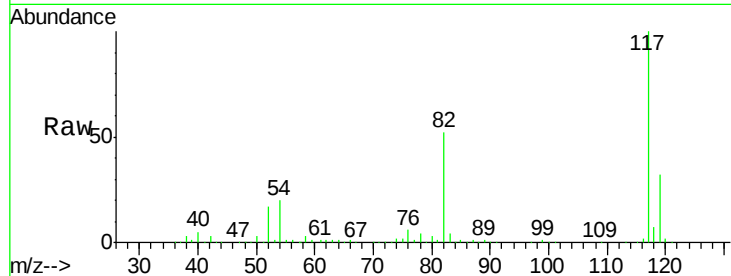




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000812.D
Acq: 12 Apr 2018 19:31

Instrument :
MSVOA_X
ClientSampleId :
DUP-01

Tot Ion:117 Resp: 337297
Ion Ratio Lower Upper
117 100
82 52.3 41.9 62.9
119 32.4 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: VX000812.D
Acq: 12 Apr 2018 19:31

Tgt Ion:152 Resp: 224737
Ion Ratio Lower Upper
152 100
115 53.8 37.9 113.7
150 155.8 0.0 348.0

