

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX022718\
 Data File : VX000148.D
 Acq On : 27 Feb 2018 17:09
 Operator : JC/MD
 Sample : J1674-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 SUMP

Quant Time: Feb 28 05:46:08 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 15 12:46:41 2018
 Response via : Initial Calibration

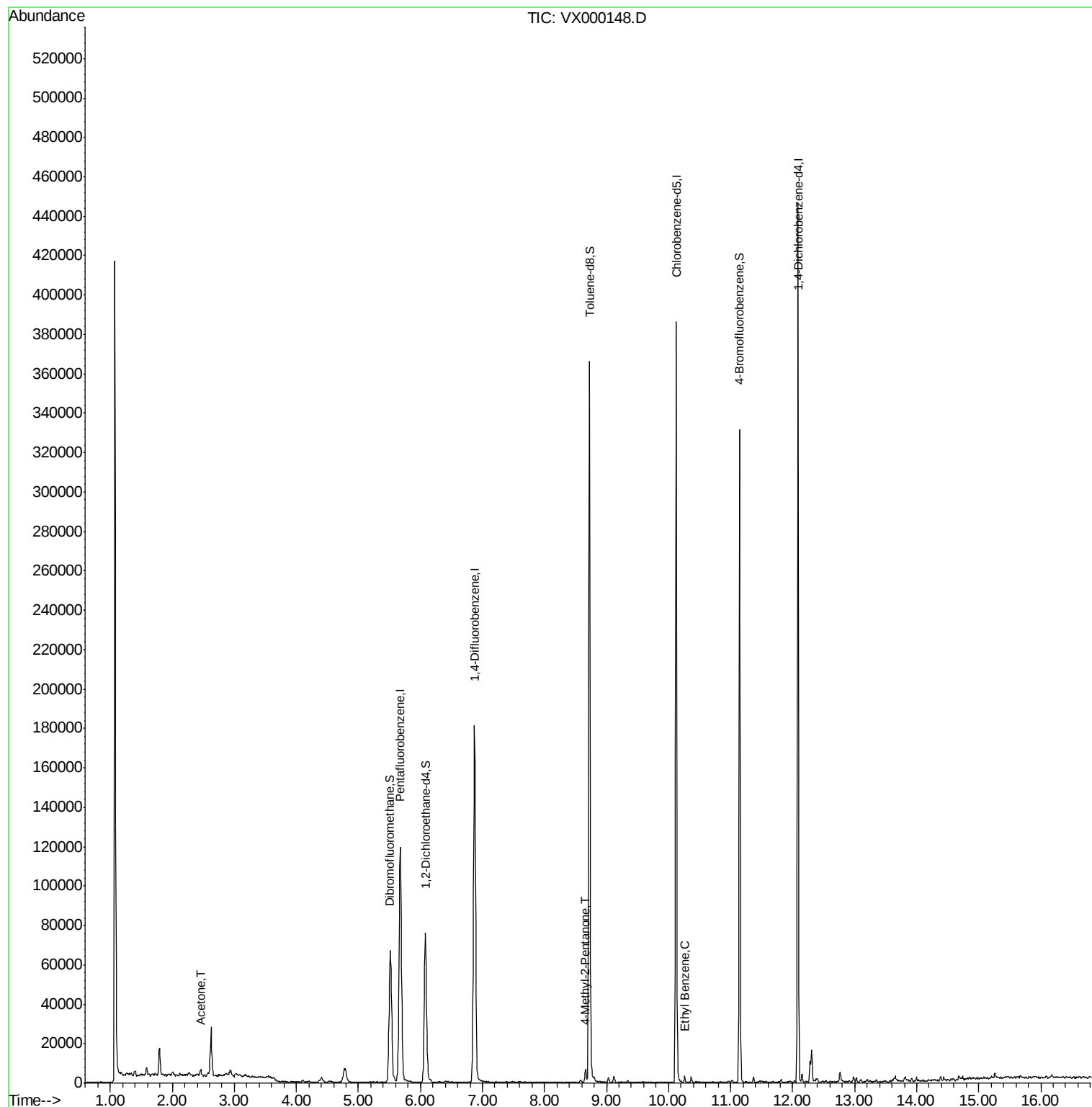
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	112046	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	183326	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	166865	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	83775	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	71535	51.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.24%	
35) Dibromofluoromethane	5.51	113	54091	46.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.50%	
50) Toluene-d8	8.73	98	220138	48.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.46%	
62) 4-Bromofluorobenzene	11.15	95	78152	43.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.34%	
Target Compounds						
16) Acetone	2.46	43	3174	3.50	ug/l	# 81
51) 4-Methyl-2-Pentanone	8.66	43	4383	1.84	ug/l	97
67) Ethyl Benzene	10.26	91	1845	0.31	ug/l	98

(#) = 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. -0.01 min

Lab File: VX000148.D

Acq: 27 Feb 2018 17:09

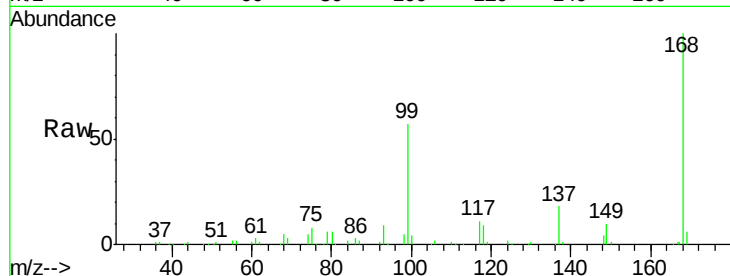
Instrument :
ClientSampled :
SUMP

Tot Ion:168 Resp: 112046

Ion Ratio Lower Upper

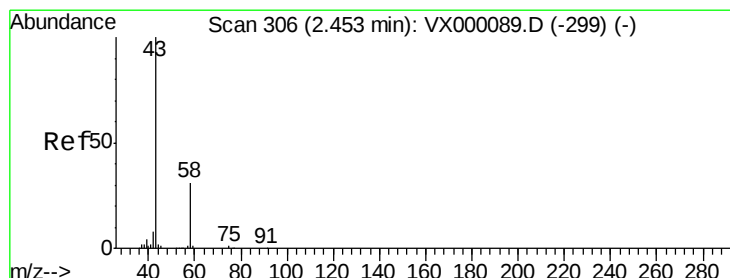
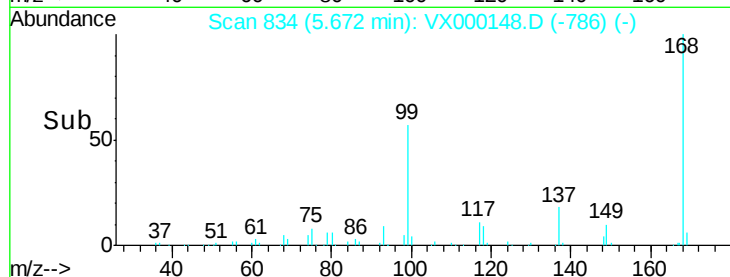
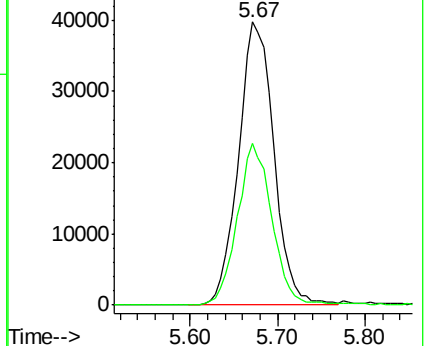
168 100

99 57.2 43.1 64.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 3.50 ug/l

RT: 2.46 min Scan# 307

Delta R.T. 0.01 min

Lab File: VX000148.D

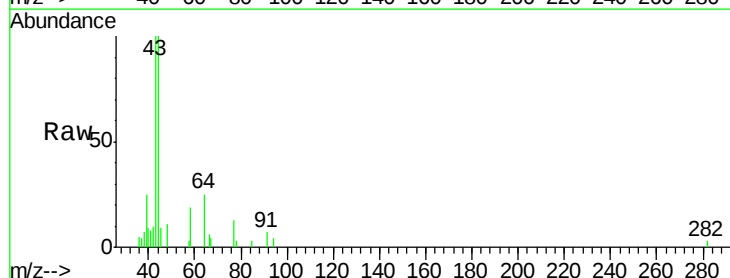
Acq: 27 Feb 2018 17:09

Tgt Ion: 43 Resp: 3174

Ion Ratio Lower Upper

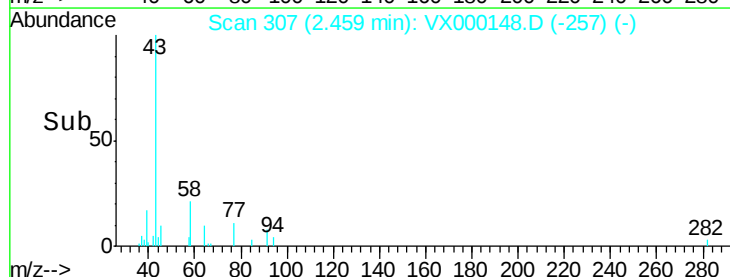
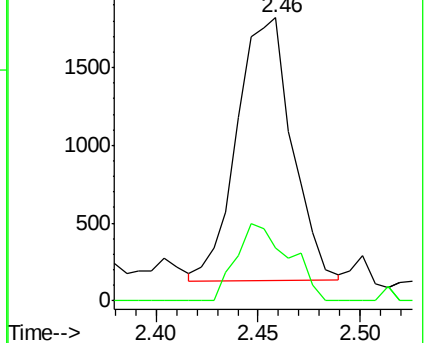
43 100

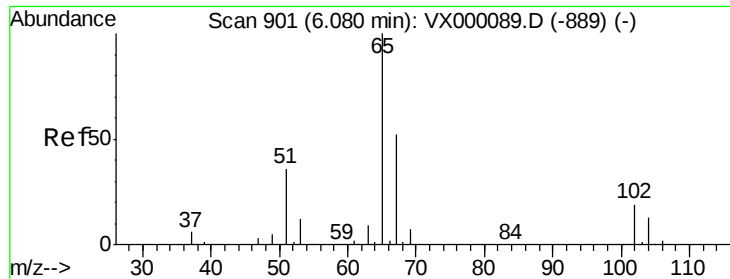
58 20.7 25.0 37.4#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

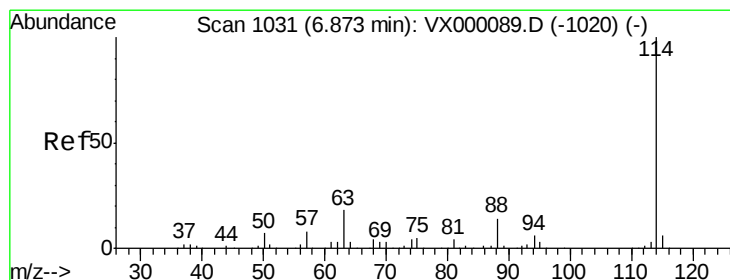
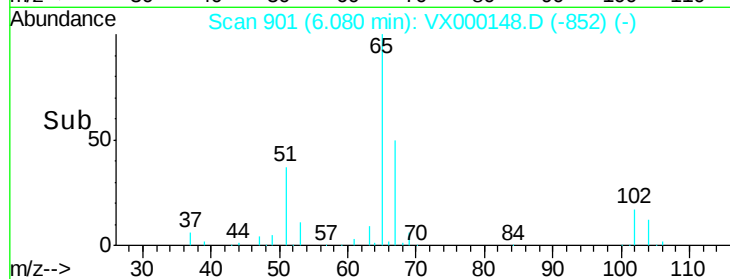
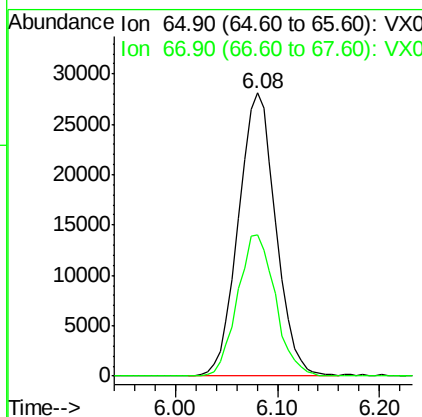
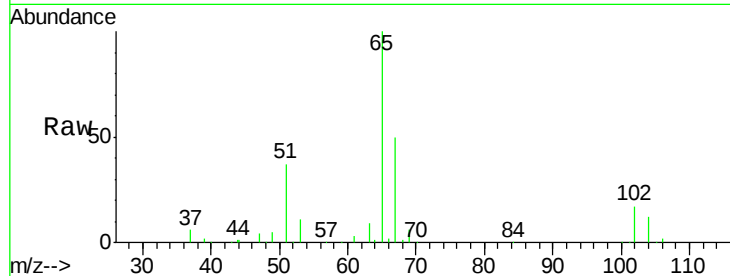




#33
 1,2-Dichloroethane-d4
 Concen: 51.12 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: VX000148.D
 Acq: 27 Feb 2018 17:09

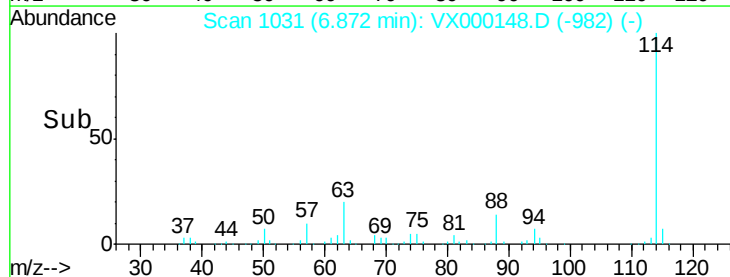
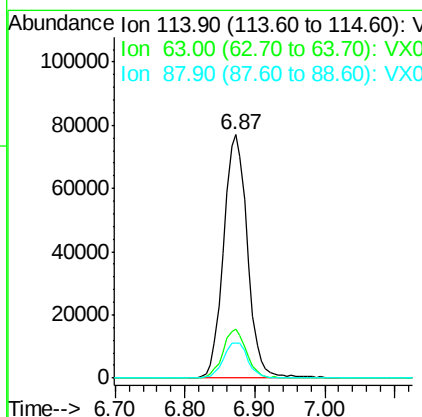
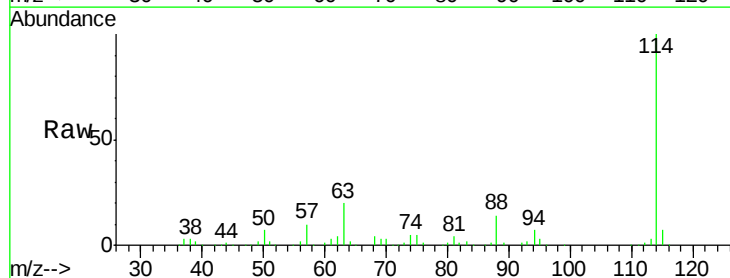
Instrument :
 ClientSampled :
 SUMP

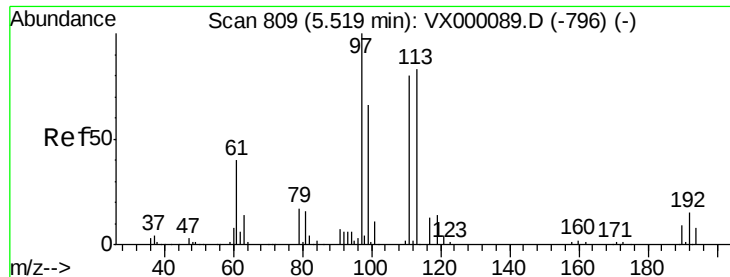
Tot Ion: 65 Resp: 71535
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000148.D
 Acq: 27 Feb 2018 17:09

Tgt Ion: 114 Resp: 183326
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 36.4
 88 14.4 0.0 29.0

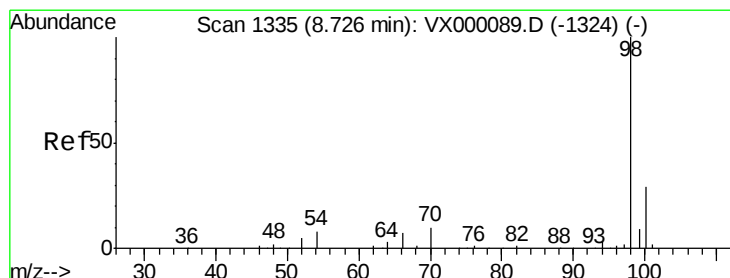
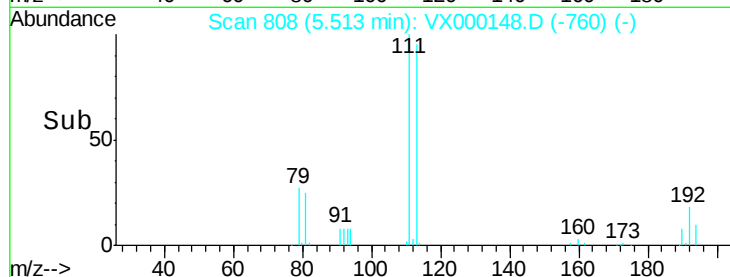
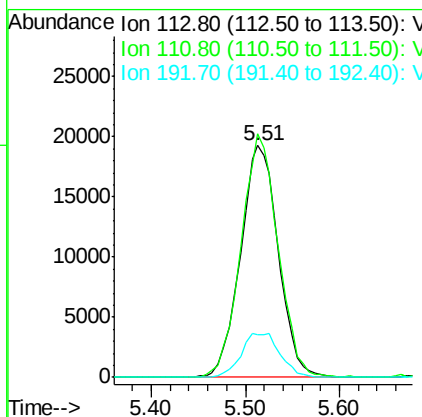
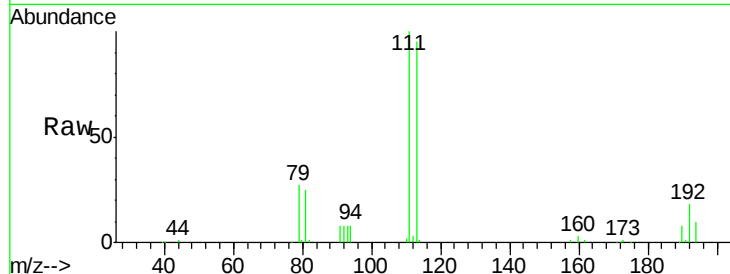




#35
Dibromofluoromethane
Concen: 46.75 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.01 min
Lab File: VX000148.D
Acq: 27 Feb 2018 17:09

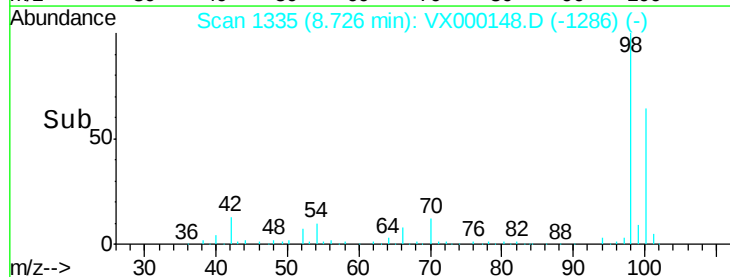
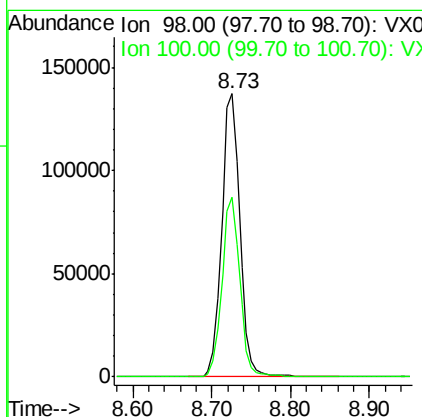
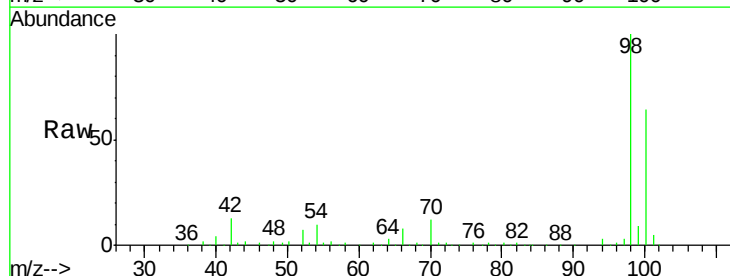
Instrument :
ClientSampled :
SUMP

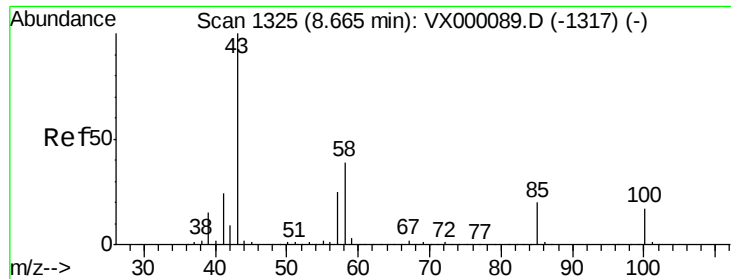
Tot Ion:113 Resp: 54091
Ion Ratio Lower Upper
113 100
111 102.7 81.0 121.6
192 19.6 15.7 23.5



#50
Toluene-d8
Concen: 48.23 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000148.D
Acq: 27 Feb 2018 17:09

Tgt Ion: 98 Resp: 220138
Ion Ratio Lower Upper
98 100
100 62.0 52.2 78.2





#51

4-Methyl-2-Pentanone

Concen: 1.84 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. -0.01 min

Lab File: VX000148.D

Acq: 27 Feb 2018 17:09

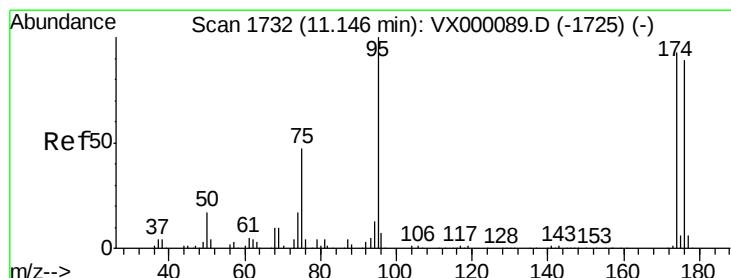
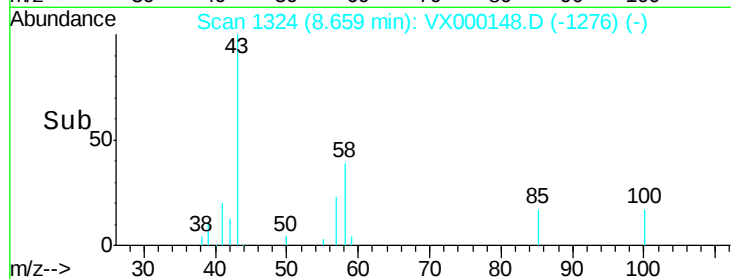
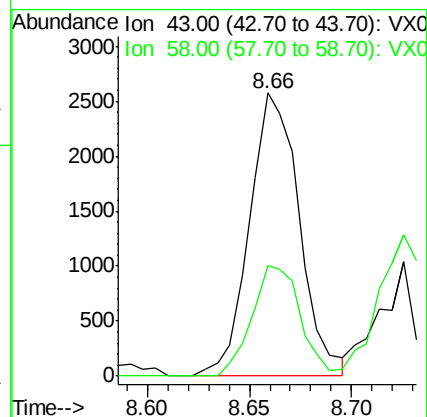
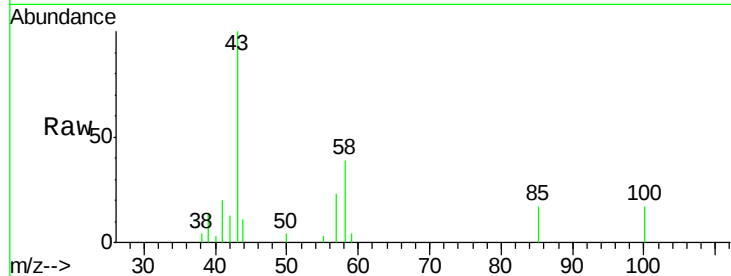
Instrument :
ClientSampled :
SUMP

Tot Ion: 43 Resp: 4383

Ion Ratio Lower Upper

43 100

58 37.5 31.6 47.4



#62

4-Bromofluorobenzene

Concen: 43.67 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000148.D

Acq: 27 Feb 2018 17:09

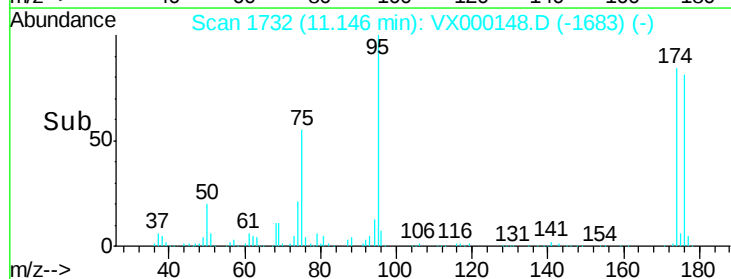
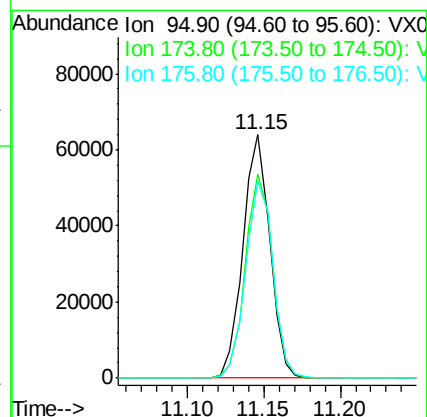
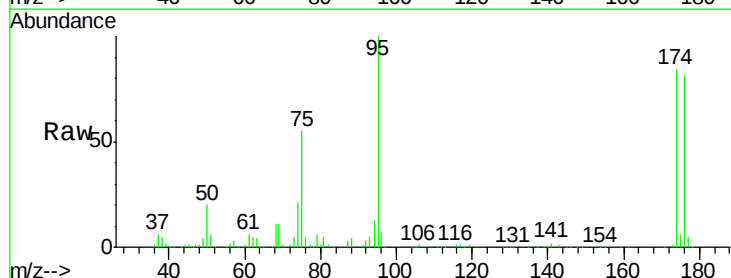
Tgt Ion: 95 Resp: 78152

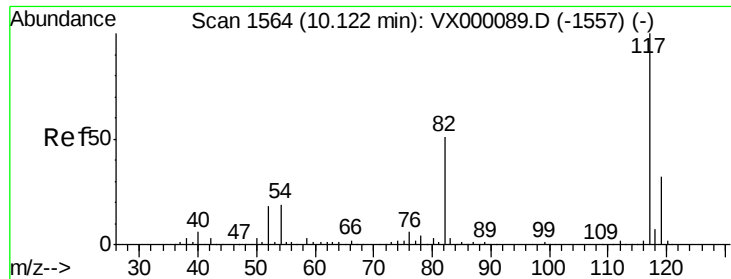
Ion Ratio Lower Upper

95 100

174 84.5 0.0 187.8

176 82.2 0.0 181.2

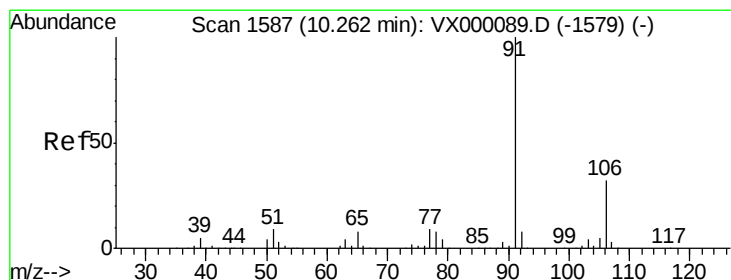
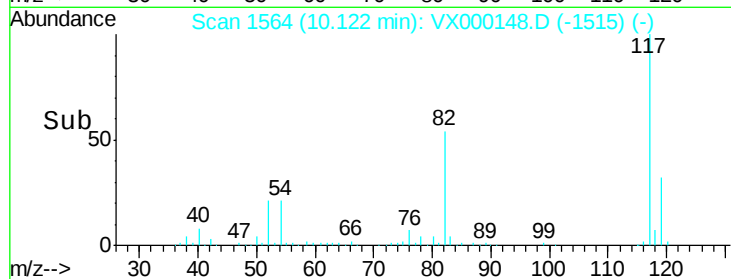
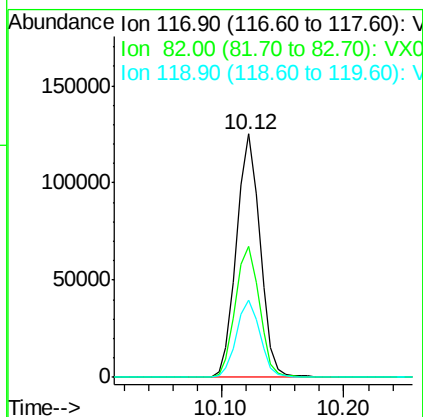
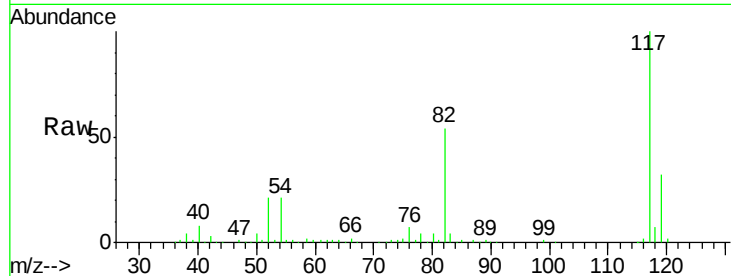




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000148.D
Acq: 27 Feb 2018 17:09

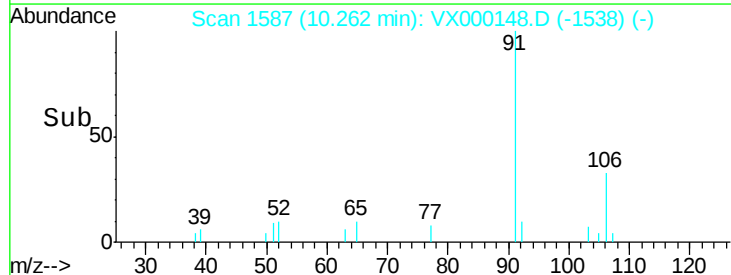
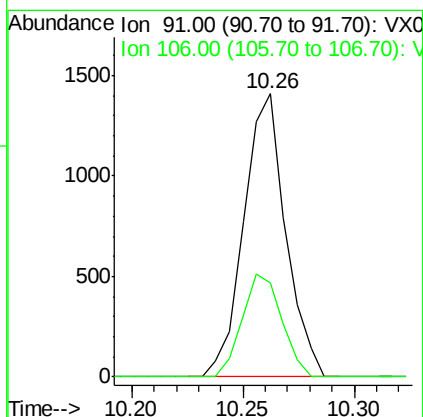
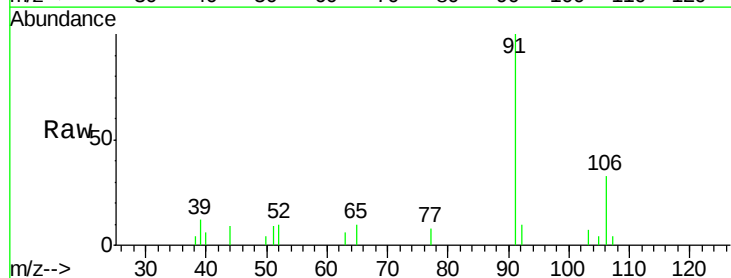
Instrument :
ClientSampleId :
SUMP

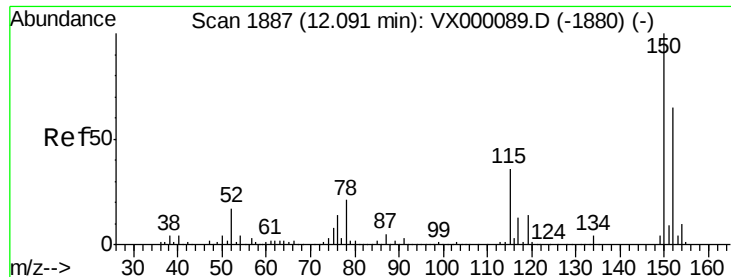
Tot Ion:117 Resp: 166865
Ion Ratio Lower Upper
117 100
82 54.1 41.0 61.6
119 32.0 25.5 38.3



#67
Ethyl Benzene
Concen: 0.31 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VX000148.D
Acq: 27 Feb 2018 17:09

Tgt Ion: 91 Resp: 1845
Ion Ratio Lower Upper
91 100
106 33.3 25.8 38.6



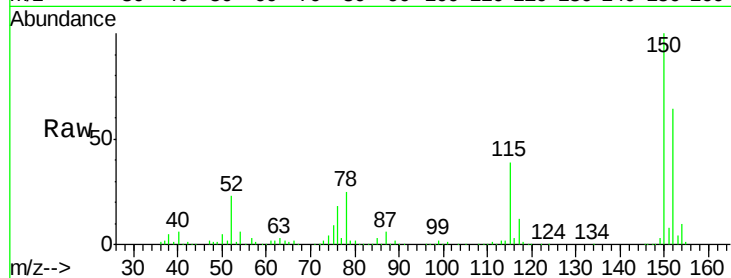


#72

1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.01 min
Lab File: VX000148.D
Acq: 27 Feb 2018 17:09

Instrument :
ClientSampleId :
SUMP

Tot Ion	Ratio	Lower	Upper
152	100		
115	57.6	39.1	117.2
150	157.5	0.0	348.2



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

