

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042718\
 Data File : VX001183.D
 Acq On : 27 Apr 2018 20:44
 Operator : JC/MD
 Sample : J2464-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS043MW010-180418

Quant Time: Apr 28 05:55:59 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 27 01:51:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	194764	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	267060	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	241105	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	137232	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	149319	49.46	ug/l	0.00
Spiked Amount			Recovery	=	98.92%	
35) Dibromofluoromethane	5.52	113	118341	53.54	ug/l	0.00
Spiked Amount			Recovery	=	107.08%	
50) Toluene-d8	8.72	98	449887	53.93	ug/l	0.00
Spiked Amount			Recovery	=	107.86%	
62) 4-Bromofluorobenzene	11.14	95	156052	47.89	ug/l	0.00
Spiked Amount			Recovery	=	95.78%	

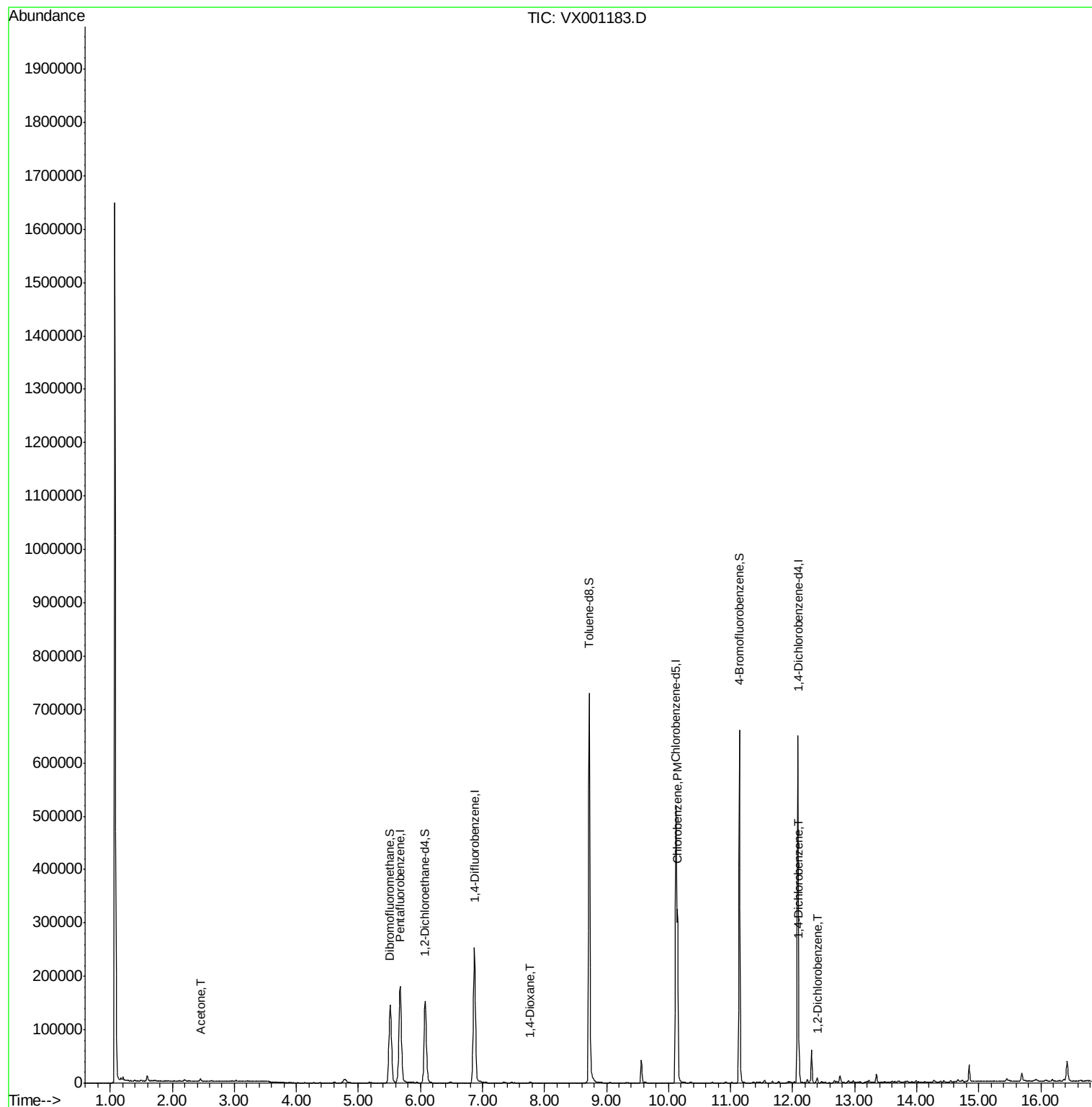
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	4501	3.63	ug/l	97
49) 1,4-Dioxane	7.77	88	871	14.79	ug/l #	81
65) Chlorobenzene	10.15	112	133898	21.20	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	15826	3.19	ug/l	93
91) 1,2-Dichlorobenzene	12.40	146	2601	0.54	ug/l	98

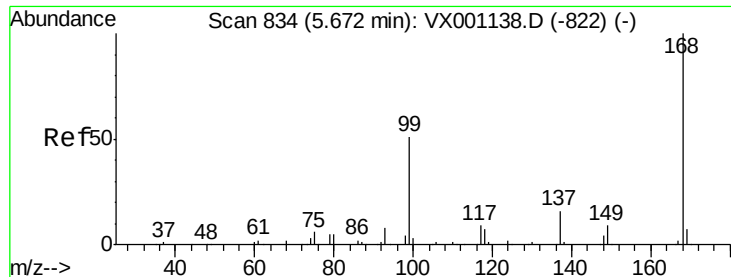
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX001183.D

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Instrument :

MSVOA_X

ClientSampleId :

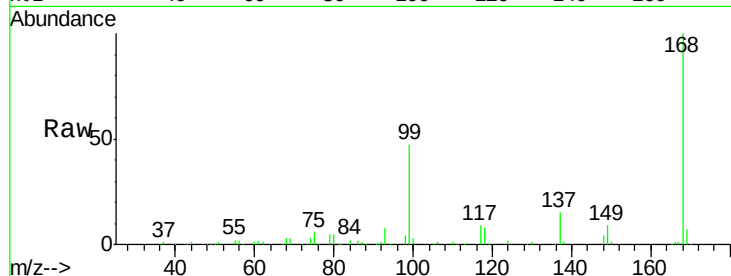
SS043MW010-180418

Tot Ion:168 Resp: 194764

Ion Ratio Lower Upper

168 100

99 46.6 40.6 60.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

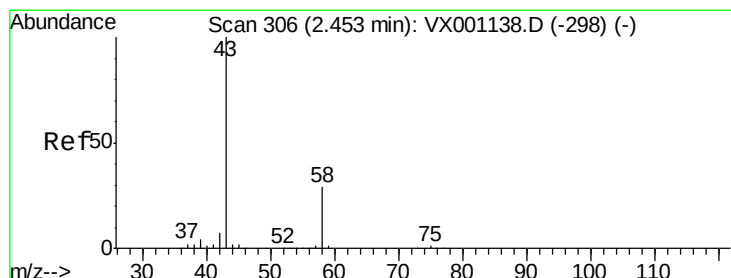
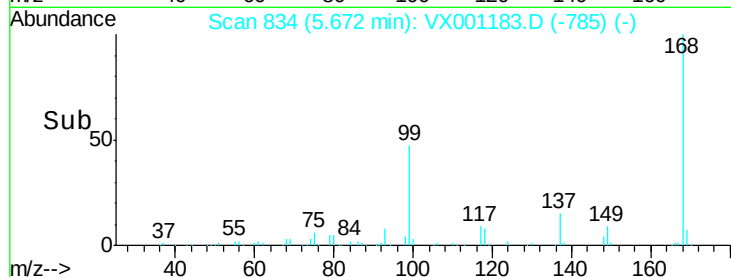
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 3.63 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX001183.D

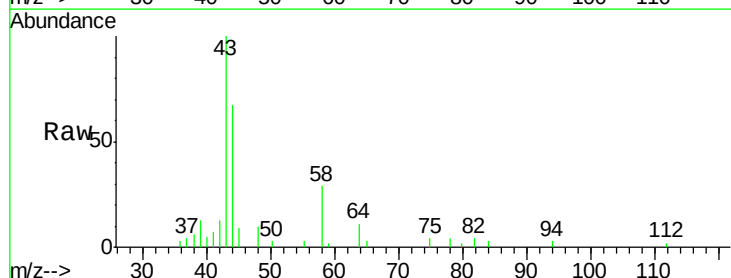
Acq: 27 Apr 2018 20:44

Tgt Ion: 43 Resp: 4501

Ion Ratio Lower Upper

43 100

58 30.6 23.0 34.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

3000

2500

2000

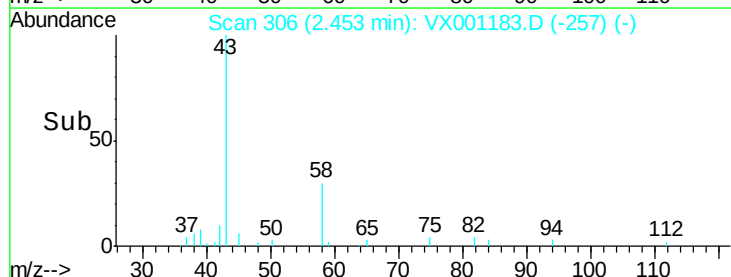
1500

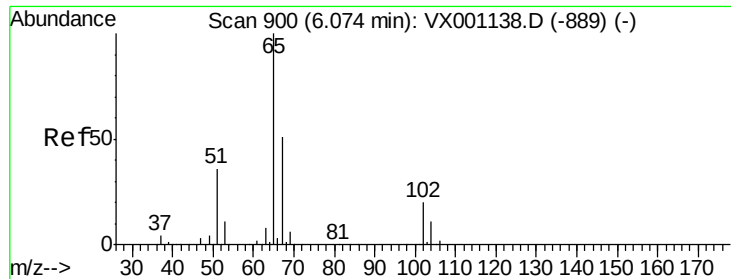
1000

500

0

Time--> 2.40 2.45 2.50

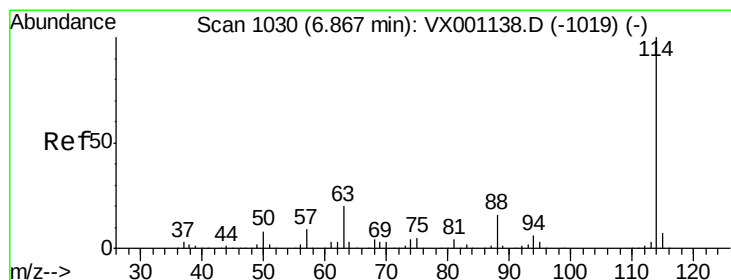
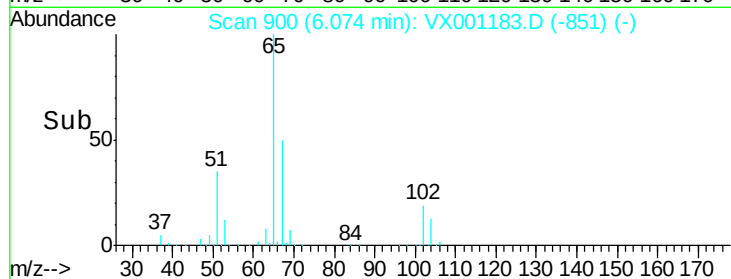
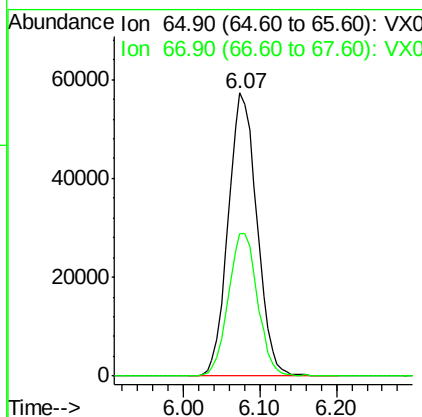
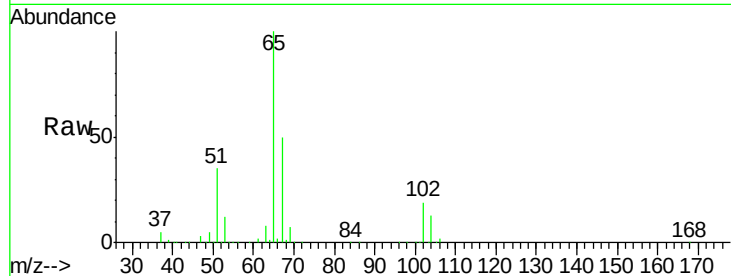




#33
 1,2-Dichloroethane-d4
 Concen: 49.46 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX001183.D
 Acq: 27 Apr 2018 20:44

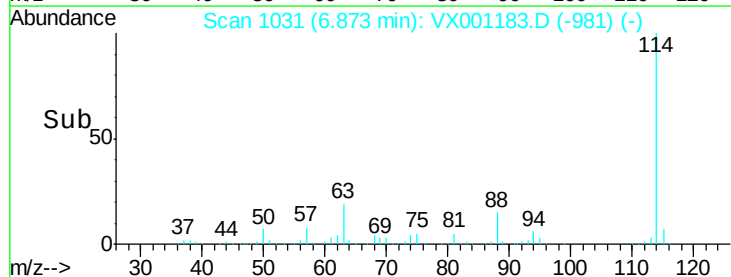
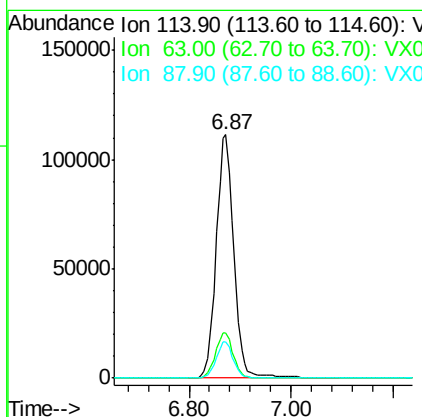
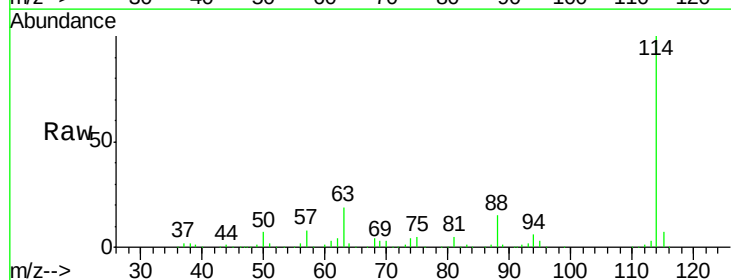
Instrument :
 MSVOA_X
 ClientSampleId :
 SS043MW010-180418

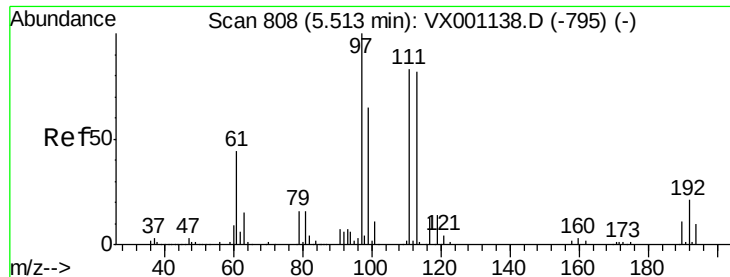
Tot Ion: 65 Resp: 149319
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001183.D
 Acq: 27 Apr 2018 20:44

Tgt Ion: 114 Resp: 267060
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 40.4
 88 14.9 0.0 31.8

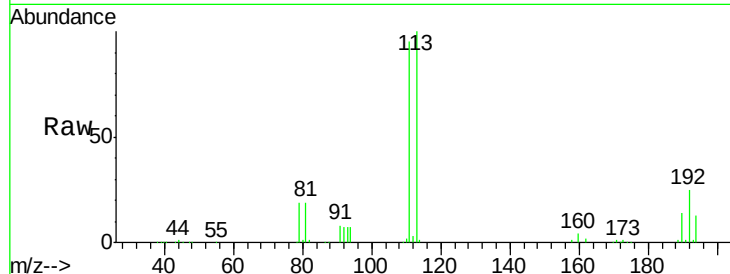




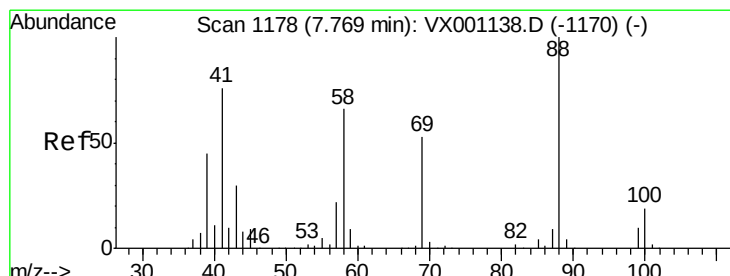
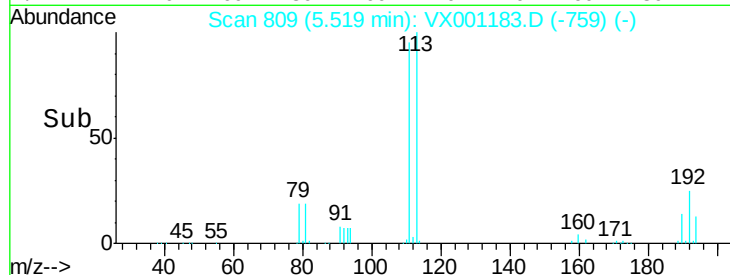
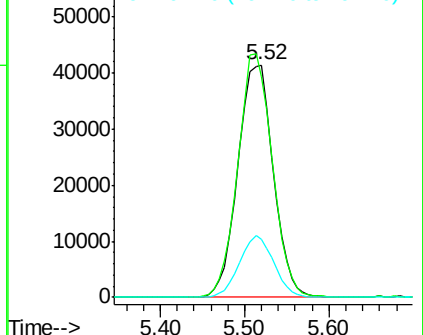
#35
 Dibromofluoromethane
 Concen: 53.54 ug/l
 RT: 5.52 min Scan# 809
 Delta R.T. 0.01 min
 Lab File: VX001183.D
 Acq: 27 Apr 2018 20:44

Instrument :
 MSVOA_X
 ClientSampleId :
 SS043MW010-180418

Tot Ion:113 Resp: 118341
 Ion Ratio Lower Upper
 113 100
 111 101.9 82.2 123.4
 192 25.6 20.6 30.8

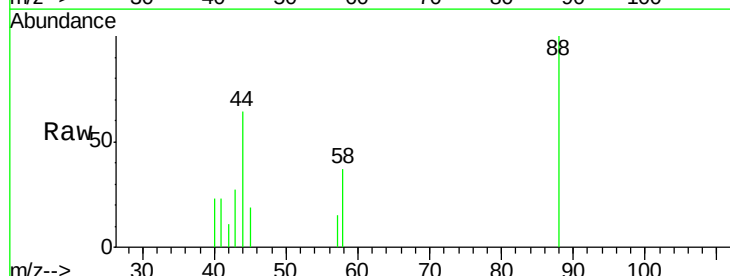


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

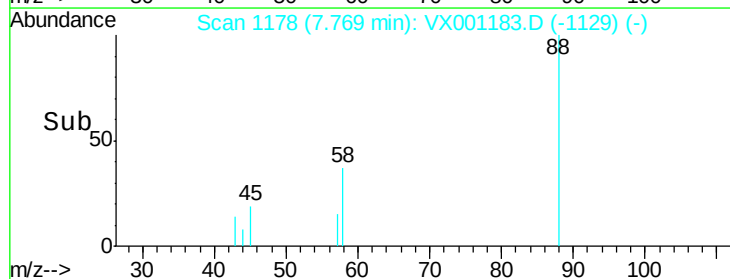
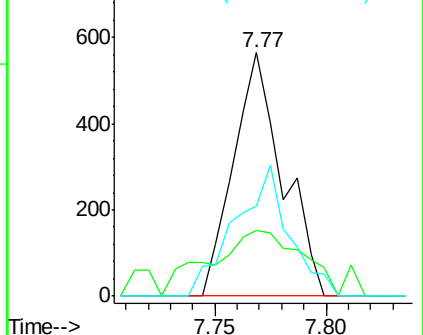


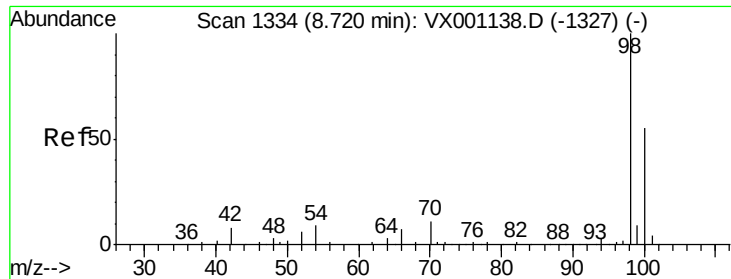
#49
 1,4-Dioxane
 Concen: 14.79 ug/l
 RT: 7.77 min Scan# 1178
 Delta R.T. -0.00 min
 Lab File: VX001183.D
 Acq: 27 Apr 2018 20:44

Tgt Ion: 88 Resp: 871
 Ion Ratio Lower Upper
 88 100
 43 53.2 27.3 40.9#
 58 58.3 54.2 81.4



Abundance Ion 88.00 (87.70 to 88.70): VX0
 Ion 43.00 (42.70 to 43.70): VX0
 Ion 58.00 (57.70 to 58.70): VX0

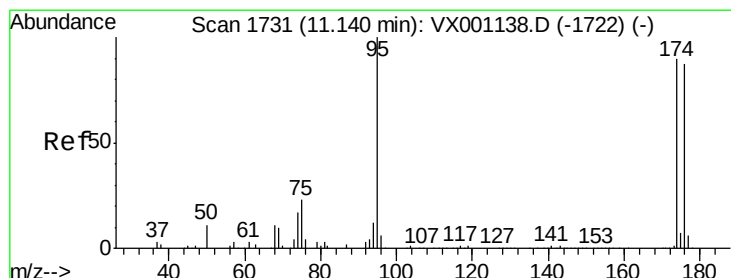
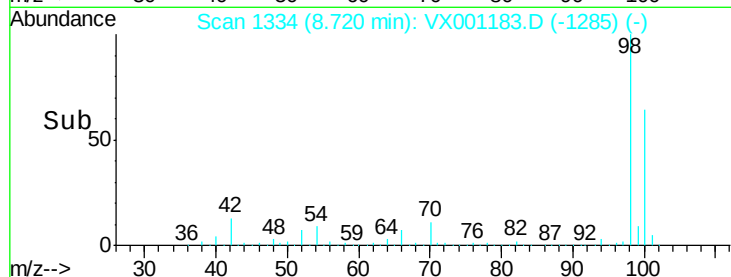
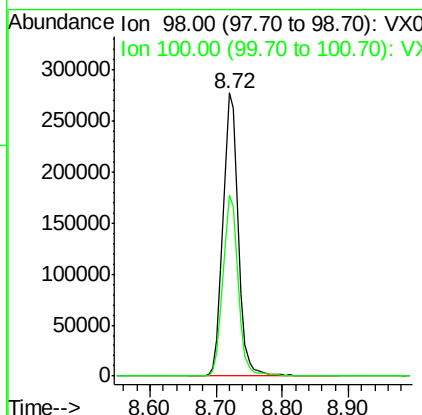
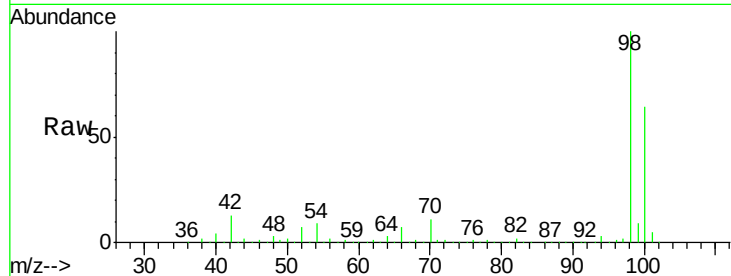




#50
Toluene-d8
Concen: 53.93 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001183.D
Acq: 27 Apr 2018 20:44

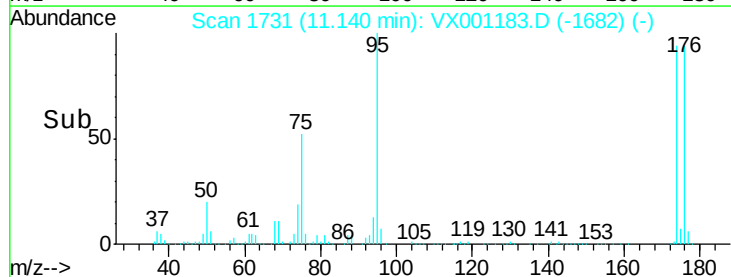
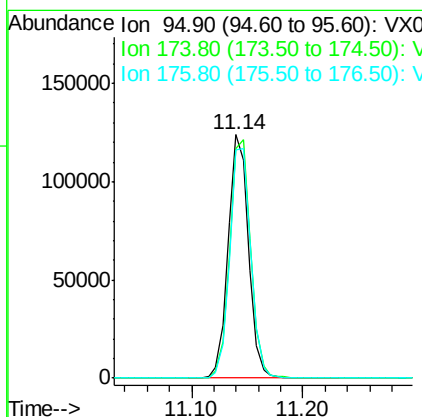
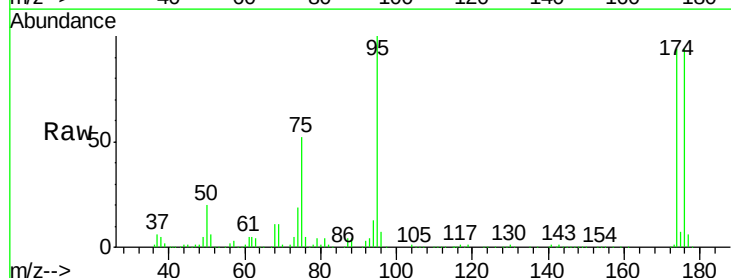
Instrument :
MSVOA_X
ClientSampleId :
SS043MW010-180418

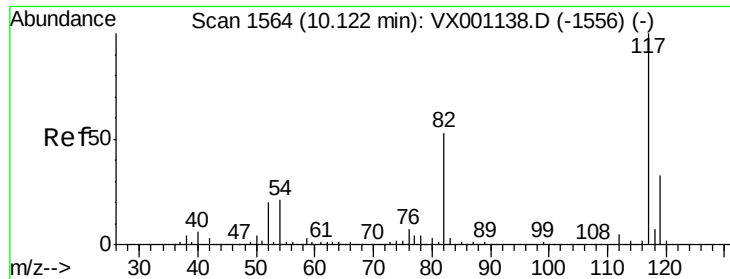
Tot Ion: 98 Resp: 449887
Ion Ratio Lower Upper
98 100
100 63.7 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 47.89 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001183.D
Acq: 27 Apr 2018 20:44

Tgt Ion: 95 Resp: 156052
Ion Ratio Lower Upper
95 100
174 100.8 0.0 194.4
176 98.1 0.0 190.2

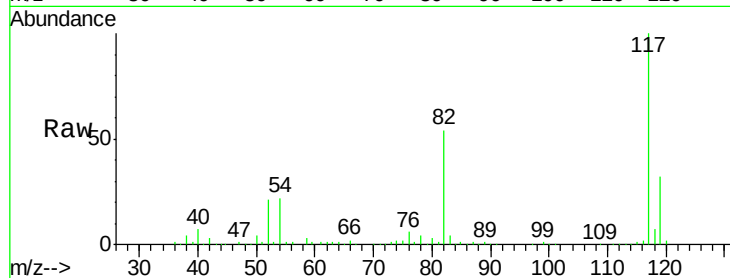




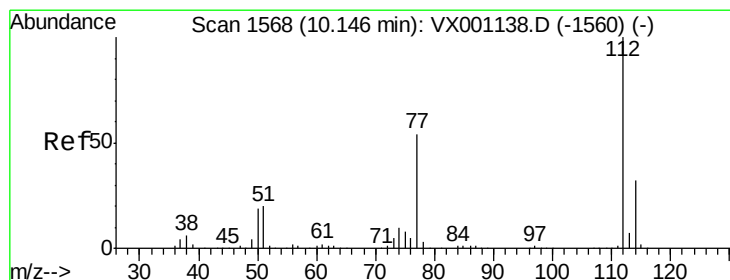
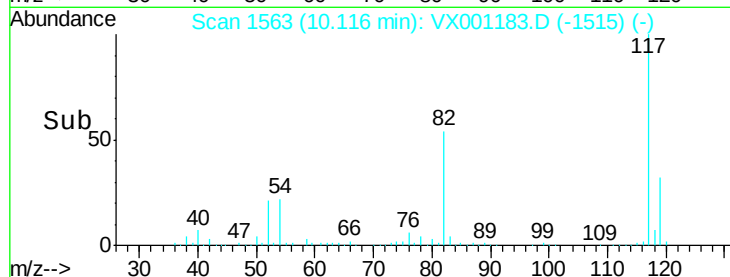
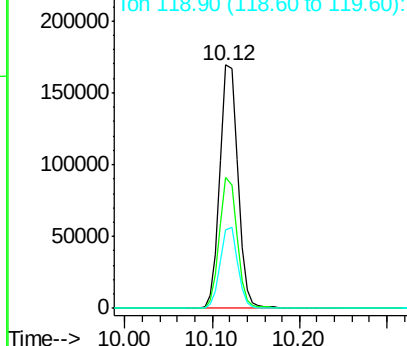
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001183.D
Acq: 27 Apr 2018 20:44

Instrument :
MSVOA_X
ClientSampleId :
SS043MW010-180418

Tot Ion:117 Resp: 241105
Ion Ratio Lower Upper
117 100
82 54.0 42.1 63.1
119 32.3 26.1 39.1

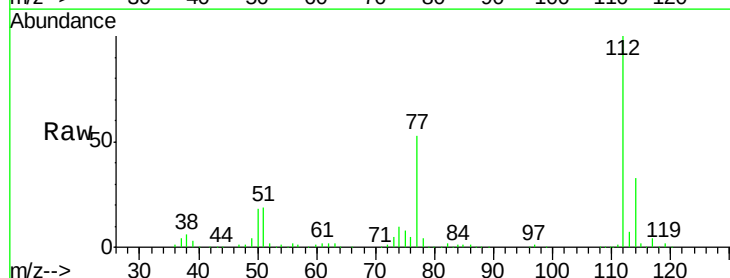


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

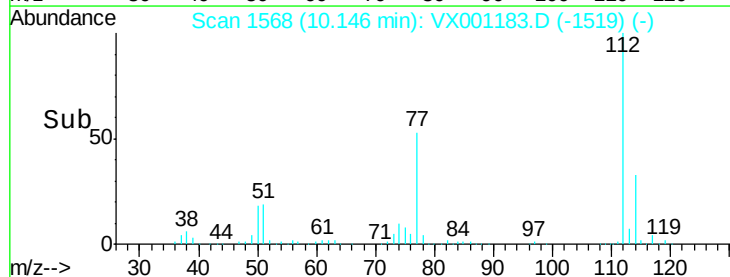
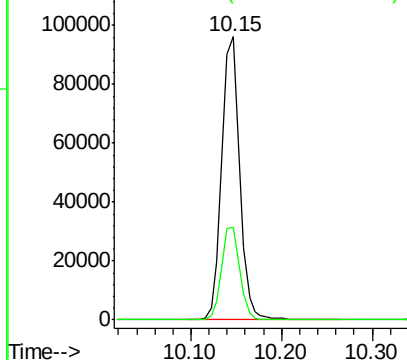


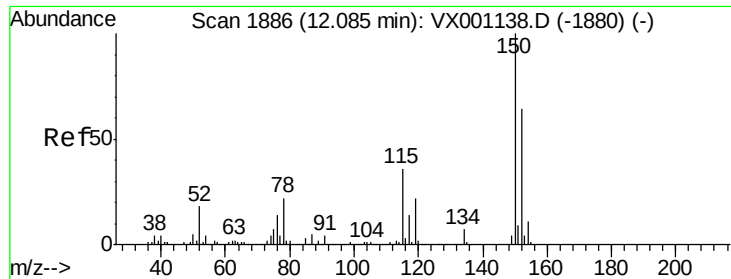
#65
Chlorobenzene
Concen: 21.20 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX001183.D
Acq: 27 Apr 2018 20:44

Tgt Ion:112 Resp: 133898
Ion Ratio Lower Upper
112 100
114 32.9 25.7 38.5



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V

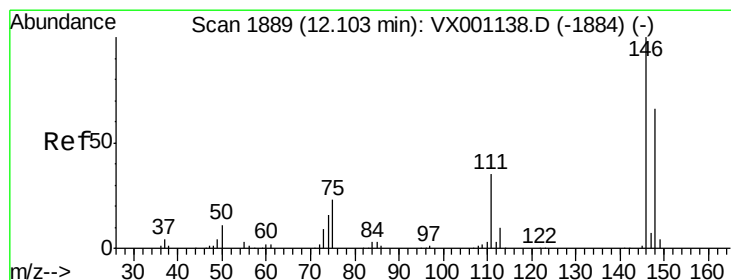
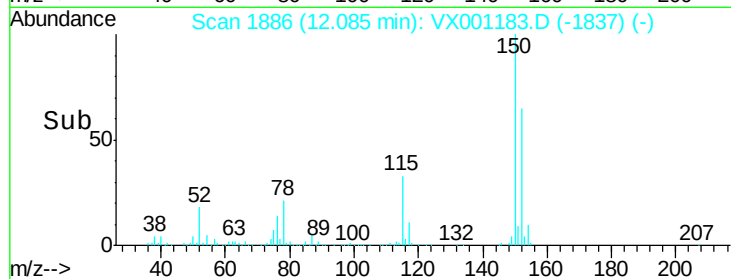
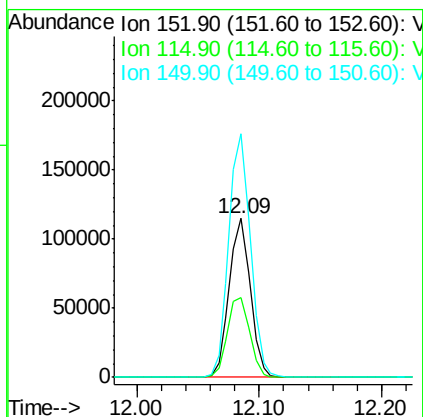
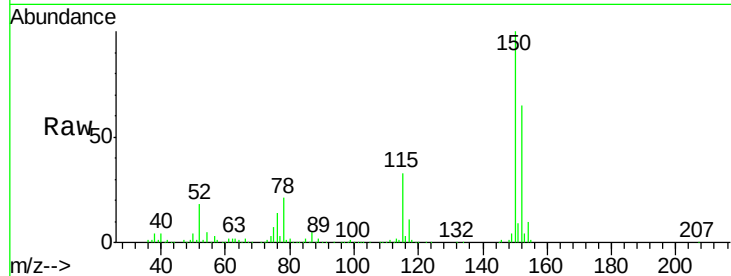




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.09 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX001183.D
 Acq: 27 Apr 2018 20:44

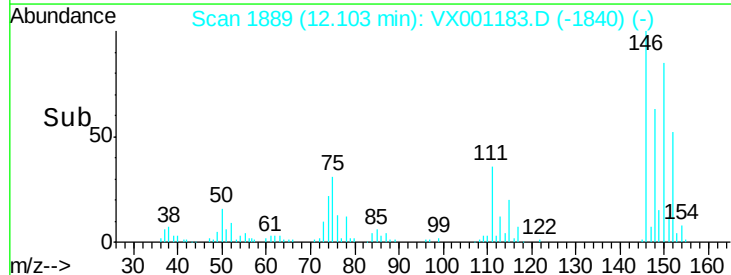
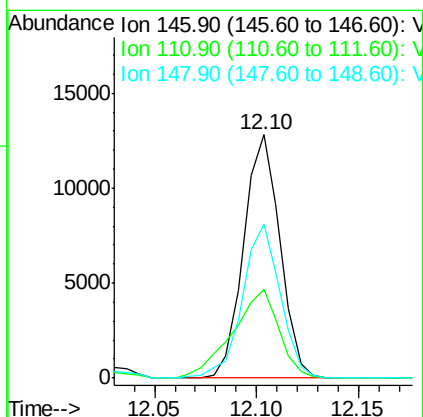
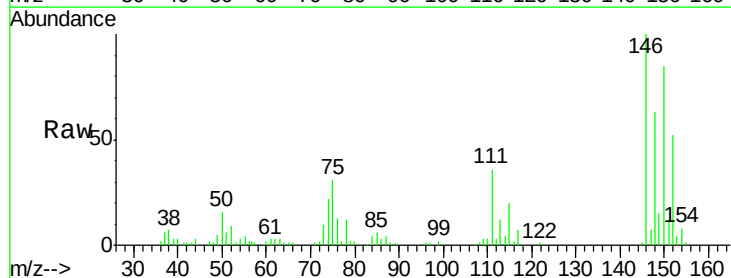
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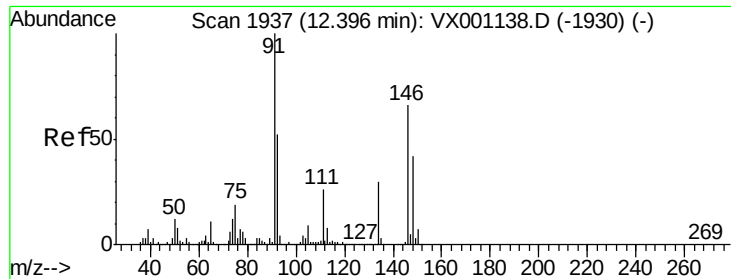
Tot Ion:152 Resp: 137232
 Ion Ratio Lower Upper
 152 100
 115 53.4 38.0 114.0
 150 157.2 0.0 349.6



#88
 1,4-Dichlorobenzene
 Concen: 3.19 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.00 min
 Lab File: VX001183.D
 Acq: 27 Apr 2018 20:44

Tgt Ion:146 Resp: 15826
 Ion Ratio Lower Upper
 146 100
 111 46.6 18.0 54.0
 148 66.0 32.5 97.5





#91

1,2-Dichlorobenzene

Concen: 0.54 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX001183.D

Acq: 27 Apr 2018 20:44

Instrument :

MSVOA_X

ClientSampleId :

SS043MW010-180418

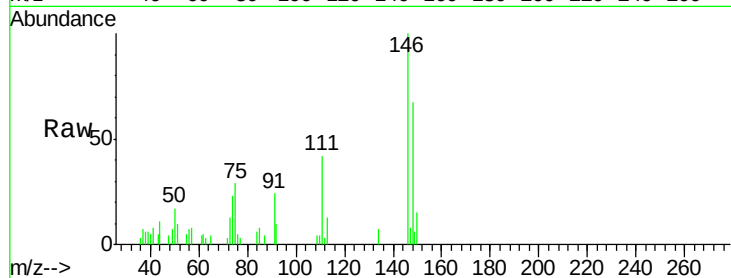
Tot Ion:146 Resp: 2601

Ion Ratio Lower Upper

146 100

111 36.6 19.1 57.3

148 65.4 32.2 96.6



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

