

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050818\
 Data File : VX001538.D
 Acq On : 09 May 2018 02:55
 Operator : JC/MD
 Sample : J2676-06 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CL-01-050718-C

Quant Time: May 09 07:59:42 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
 Quant Title : SW846 8260
 QLast Update : Sun May 06 07:59:25 2018
 Response via : Initial Calibration

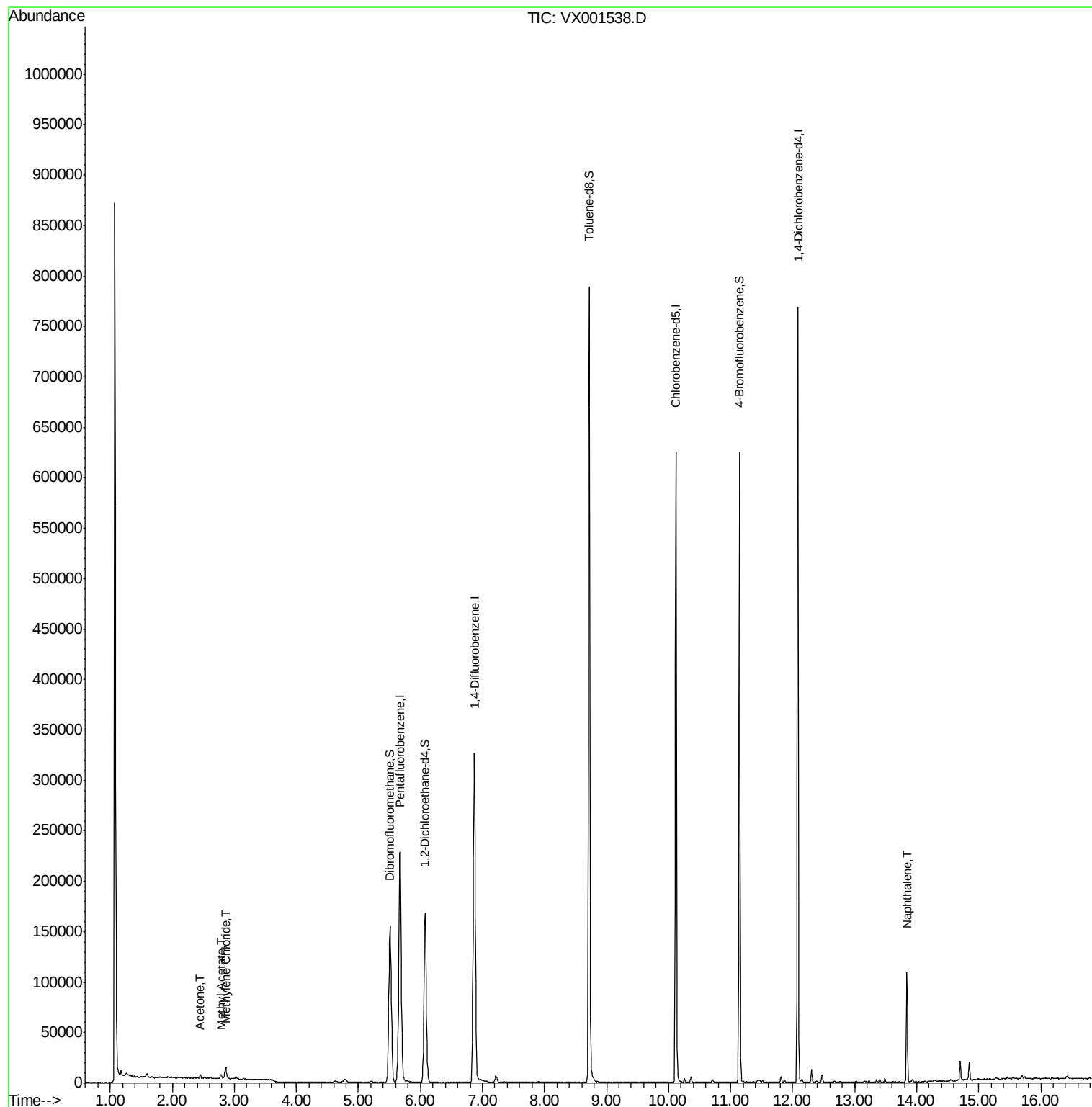
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	242285	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	328211	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	293711	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	162743	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	161976	46.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.02%	
35) Dibromofluoromethane	5.51	113	125843	43.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.22%	
50) Toluene-d8	8.72	98	456273	42.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.64%	
62) 4-Bromofluorobenzene	11.14	95	149913	36.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.30%	
Target Compounds						
16) Acetone	2.45	43	3983	2.52	ug/l	# 85
18) Methyl Acetate	2.78	43	4561	1.10	ug/l	91
20) Methylene Chloride	2.86	84	5157	1.65	ug/l	94
95) Naphthalene	13.84	128	65458	5.43	ug/l	100

(#) = 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. 0.00 min

Lab File: VX001538.D

Acq: 09 May 2018 02:55

Instrument :

MSVOA_X

ClientSampleId :

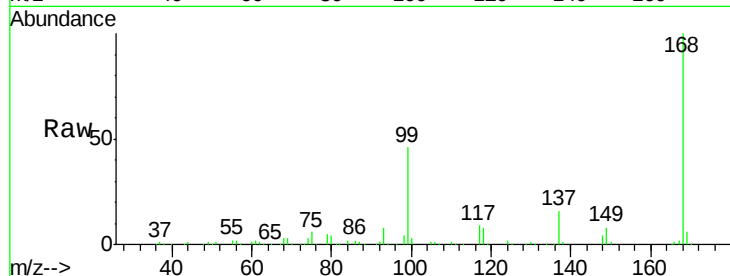
CL-01-050718-C

Tot Ion:168 Resp: 242285

Ion Ratio Lower Upper

168 100

99 46.2 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

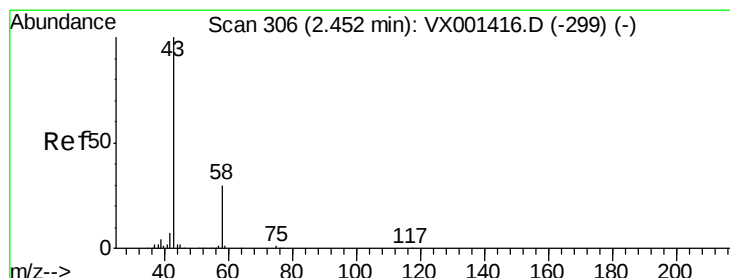
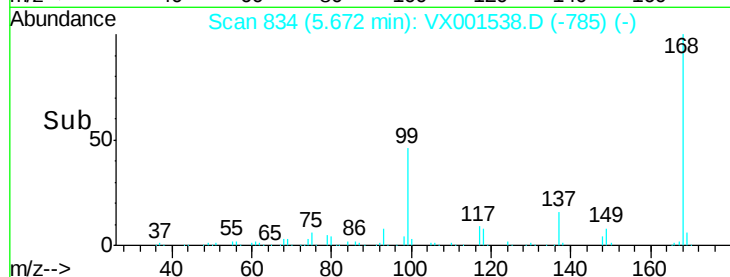
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 2.52 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX001538.D

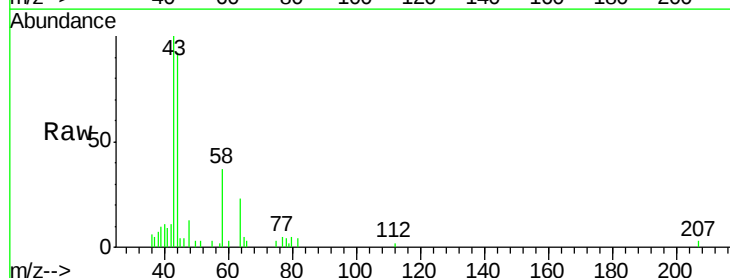
Acq: 09 May 2018 02:55

Tgt Ion: 43 Resp: 3983

Ion Ratio Lower Upper

43 100

58 38.0 23.8 35.8#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

2500

2000

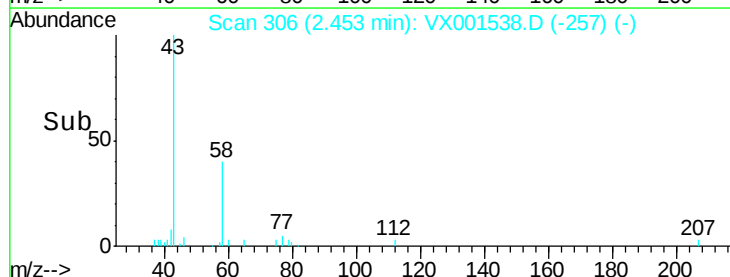
1500

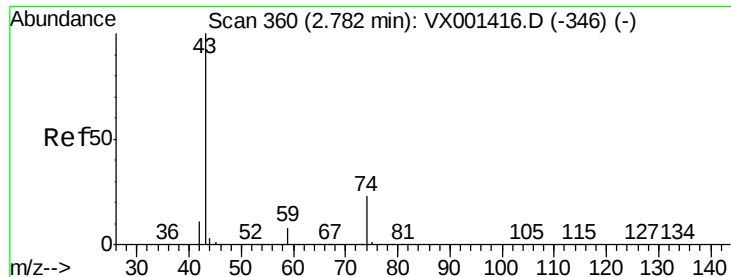
1000

500

0

Time-->

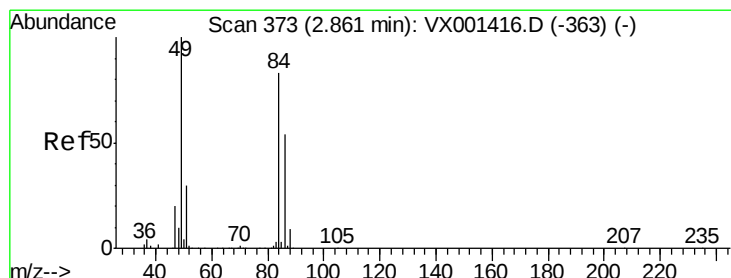
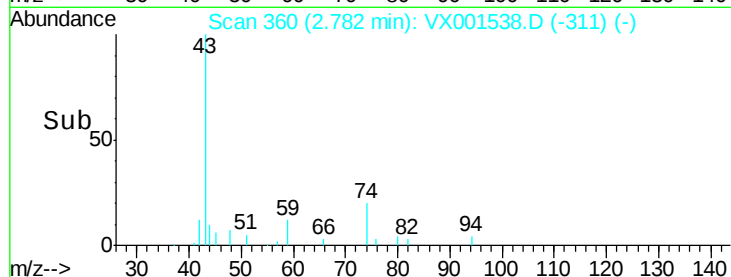
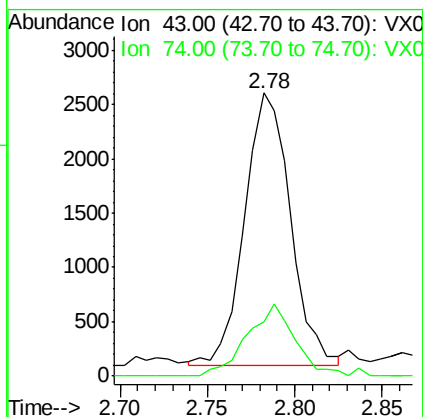
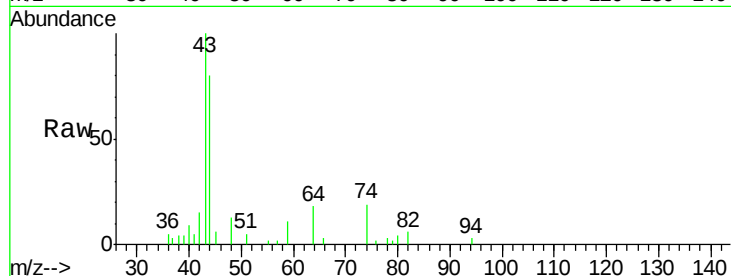




#18
Methvl Acetate
Concen: 1.10 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001538.D
Acq: 09 May 2018 02:55

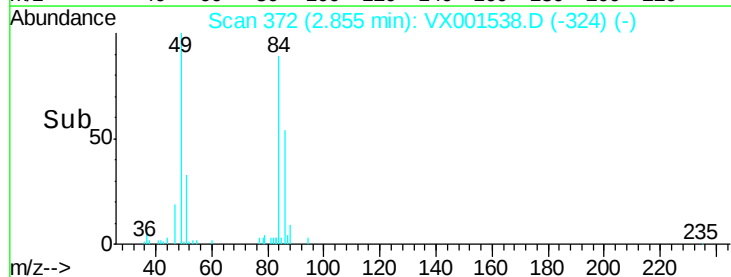
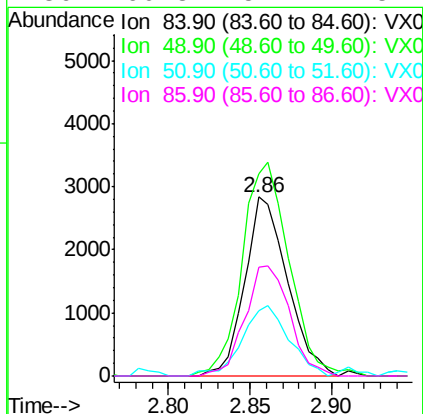
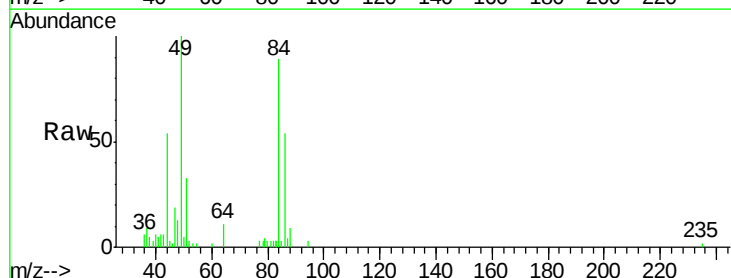
Instrument :
MSVOA_X
ClientSampleId :
CL-01-050718-C

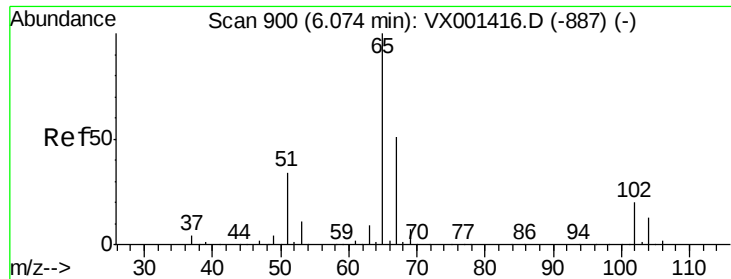
Tot Ion: 43 Resp: 4561
Ion Ratio Lower Upper
43 100
74 27.6 18.6 27.8



#20
Methylene Chloride
Concen: 1.65 ug/l
RT: 2.86 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX001538.D
Acq: 09 May 2018 02:55

Tgt Ion: 84 Resp: 5157
Ion Ratio Lower Upper
84 100
49 112.7 96.6 144.8
51 36.7 29.0 43.4
86 60.8 52.2 78.4

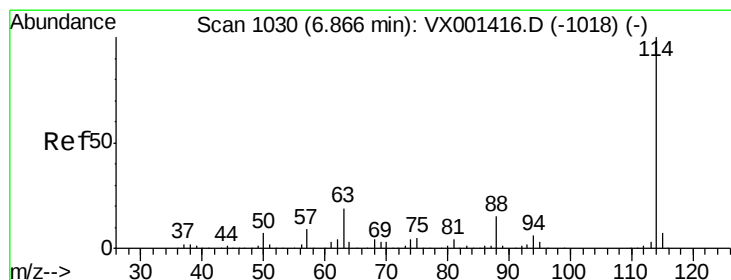
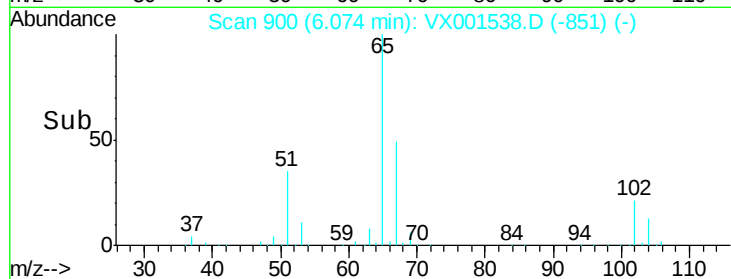
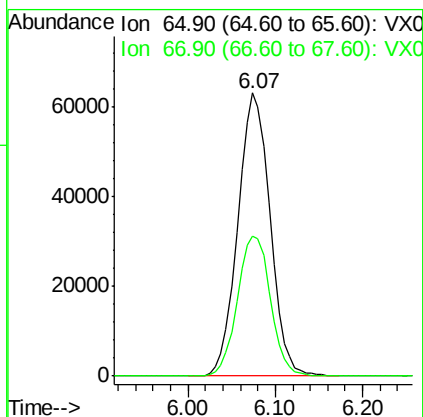
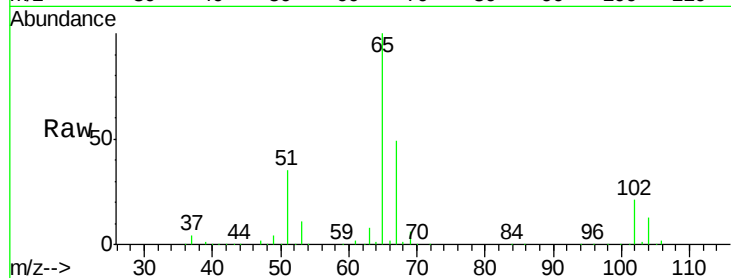




#33
 1,2-Dichloroethane-d4
 Concen: 46.51 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001538.D
 Acq: 09 May 2018 02:55

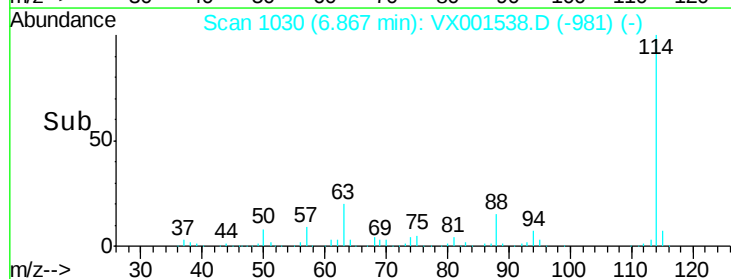
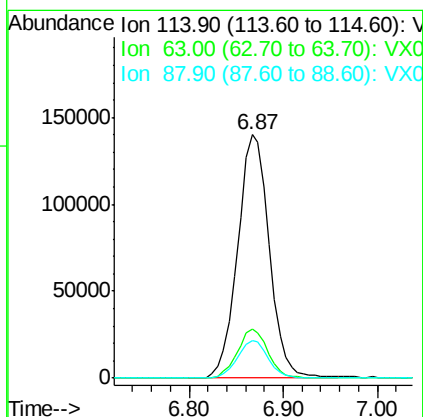
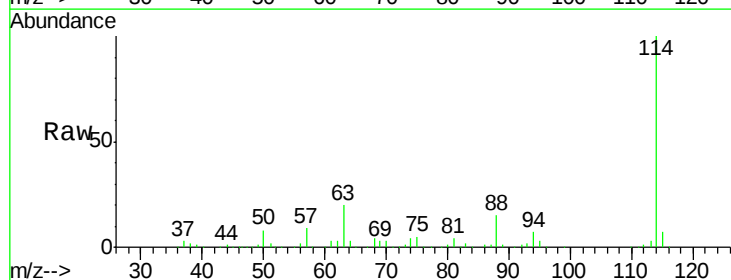
Instrument :
 MSVOA_X
 ClientSampleId :
 CL-01-050718-C

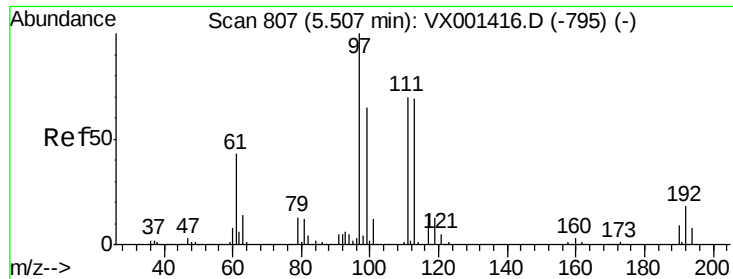
Tot Ion: 65 Resp: 161976
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001538.D
 Acq: 09 May 2018 02:55

Tgt Ion: 114 Resp: 328211
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 38.6
 88 15.3 0.0 30.8

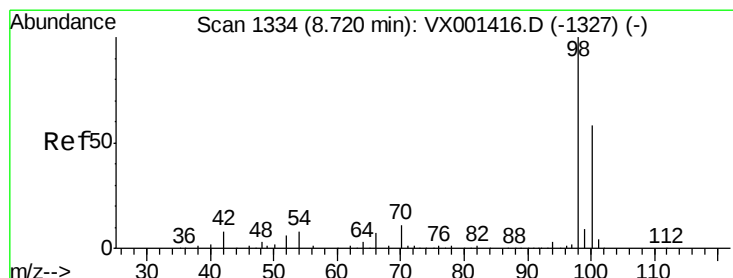
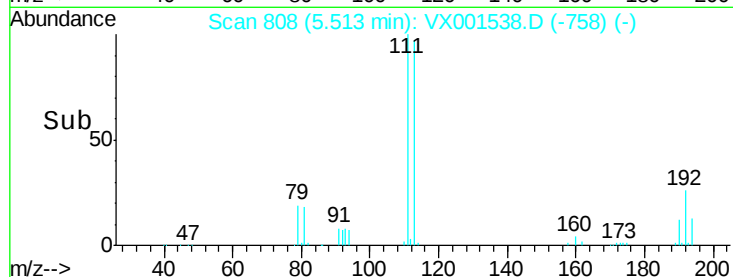
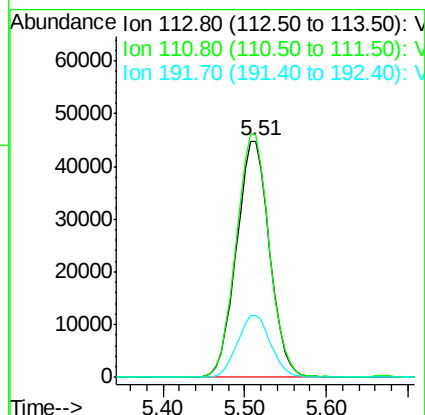
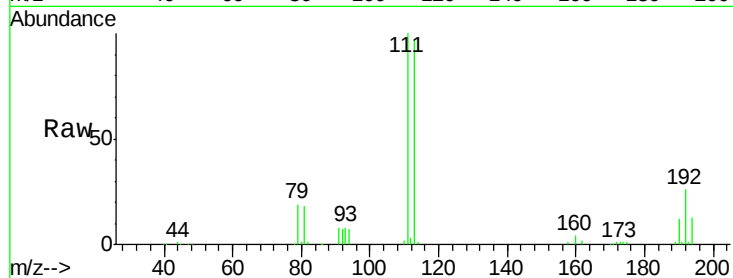




#35
 Dibromofluoromethane
 Concen: 43.11 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX001538.D
 Acq: 09 May 2018 02:55

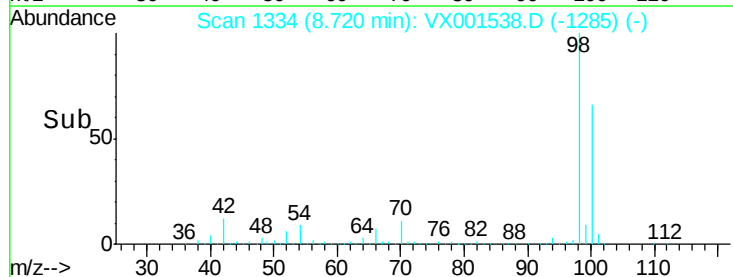
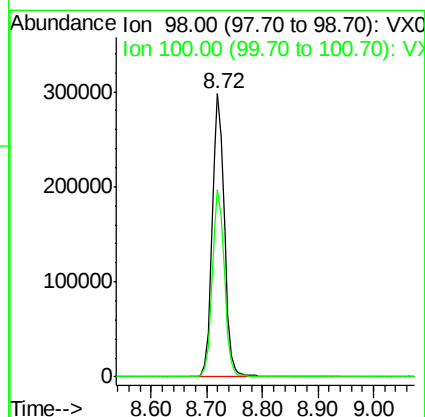
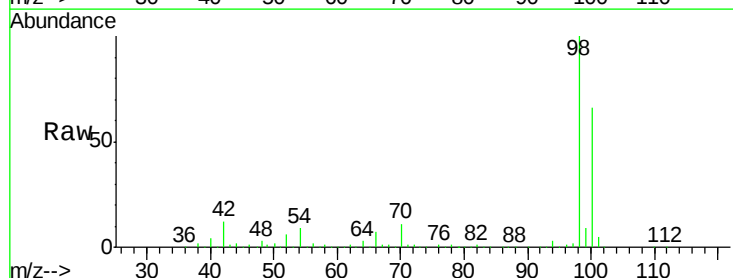
Instrument :
 MSVOA_X
 ClientSampleId :
 CL-01-050718-C

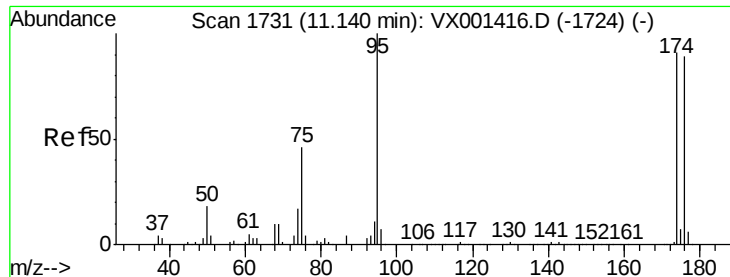
Tot Ion:113 Resp: 125843
 Ion Ratio Lower Upper
 113 100
 111 103.0 82.2 123.2
 192 26.4 21.4 32.0



#50
 Toluene-d8
 Concen: 42.82 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX001538.D
 Acq: 09 May 2018 02:55

Tgt Ion: 98 Resp: 456273
 Ion Ratio Lower Upper
 98 100
 100 66.1 54.0 81.0

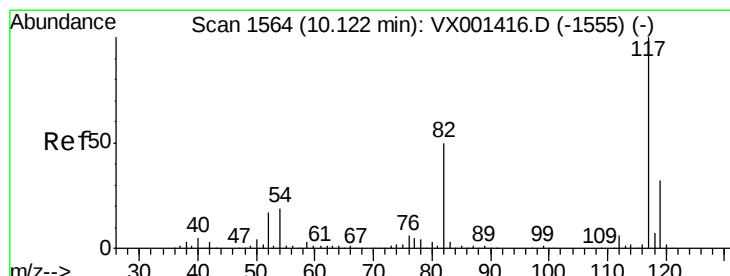
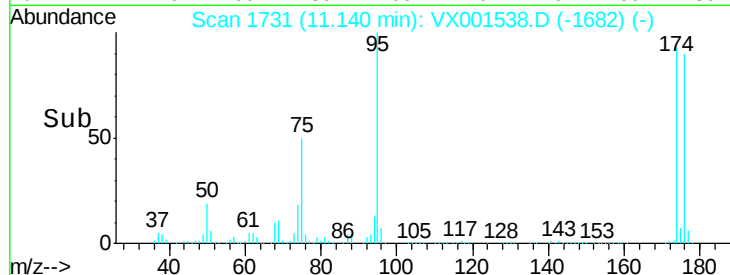
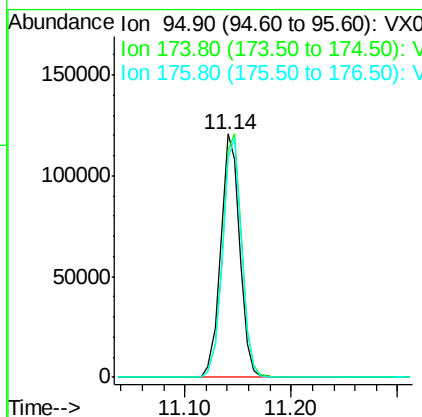
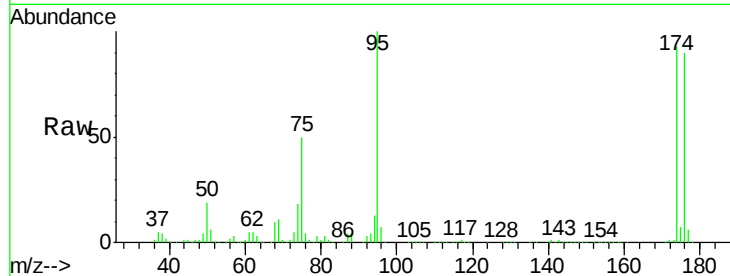




#62
4-Bromofluorobenzene
Concen: 36.65 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001538.D
Acq: 09 May 2018 02:55

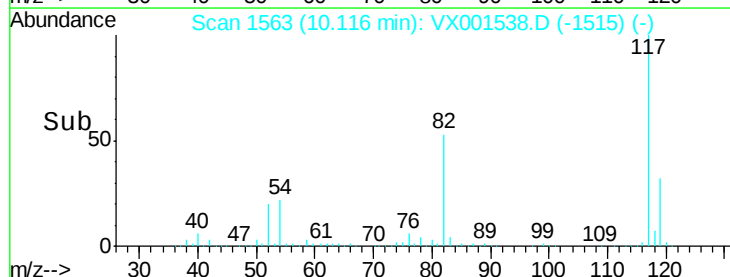
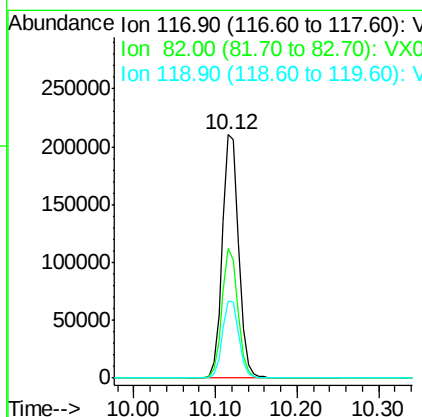
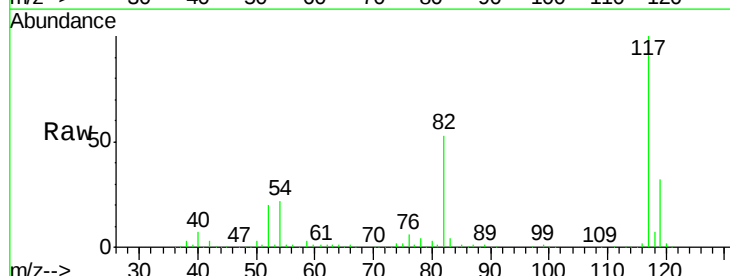
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ClientSampleId :
CL-01-050718-C

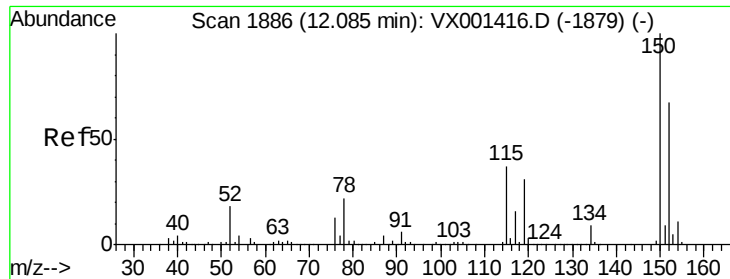
Tot Ion: 95 Resp: 149913
Ion Ratio Lower Upper
95 100
174 101.2 0.0 202.0
176 98.5 0.0 197.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001538.D
Acq: 09 May 2018 02:55

Tgt Ion: 117 Resp: 293711
Ion Ratio Lower Upper
117 100
82 53.2 40.0 60.0
119 31.7 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001538.D

Acq: 09 May 2018 02:55

Instrument :

MSVOA_X

ClientSampleId :

CL-01-050718-C

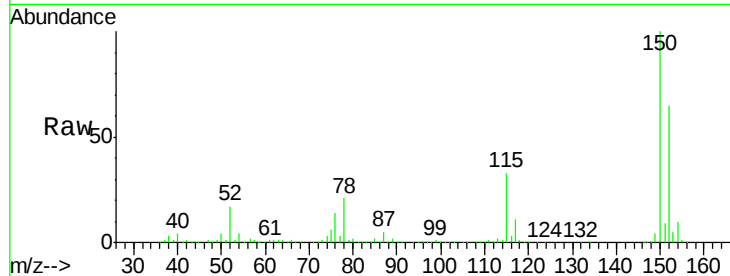
Tot Ion:152 Resp: 162743

Ion Ratio Lower Upper

152 100

115 52.6 37.7 113.1

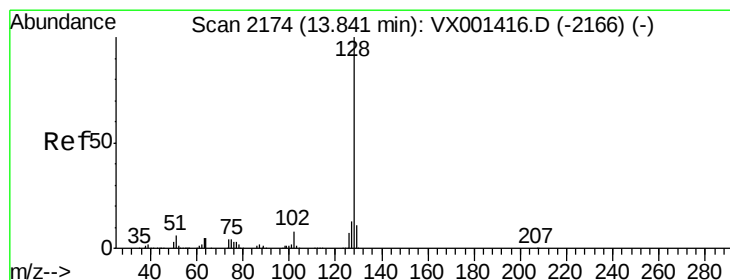
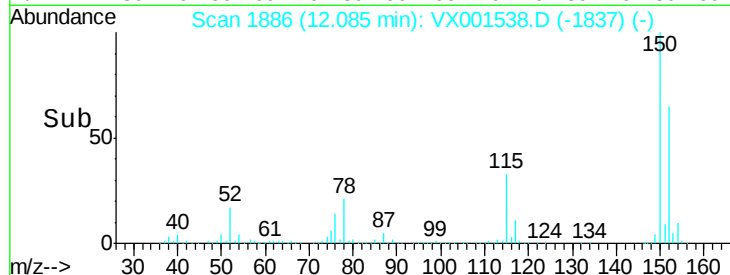
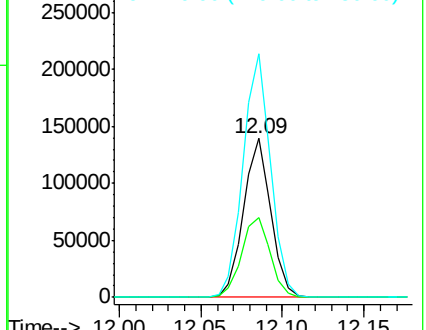
150 155.3 0.0 349.4



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



#95

Naphthalene

Concen: 5.43 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.00 min

Lab File: VX001538.D

Acq: 09 May 2018 02:55

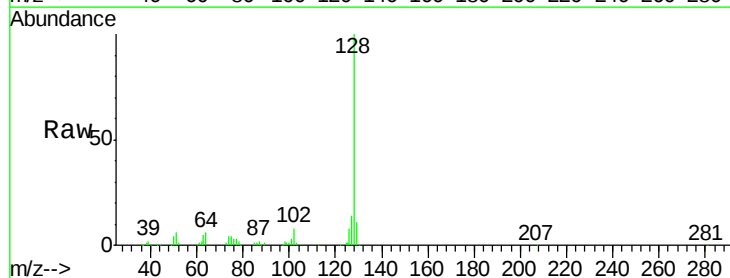
Tgt Ion:128 Resp: 65458

Ion Ratio Lower Upper

128 100

127 13.3 10.4 15.6

129 10.9 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

