

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050918\
 Data File : VX001591.D
 Acq On : 10 May 2018 07:47
 Operator : JC/MD
 Sample : J2807-08 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RED-BLACK-CONCRETE-SLAB

Quant Time: May 10 08:44:20 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

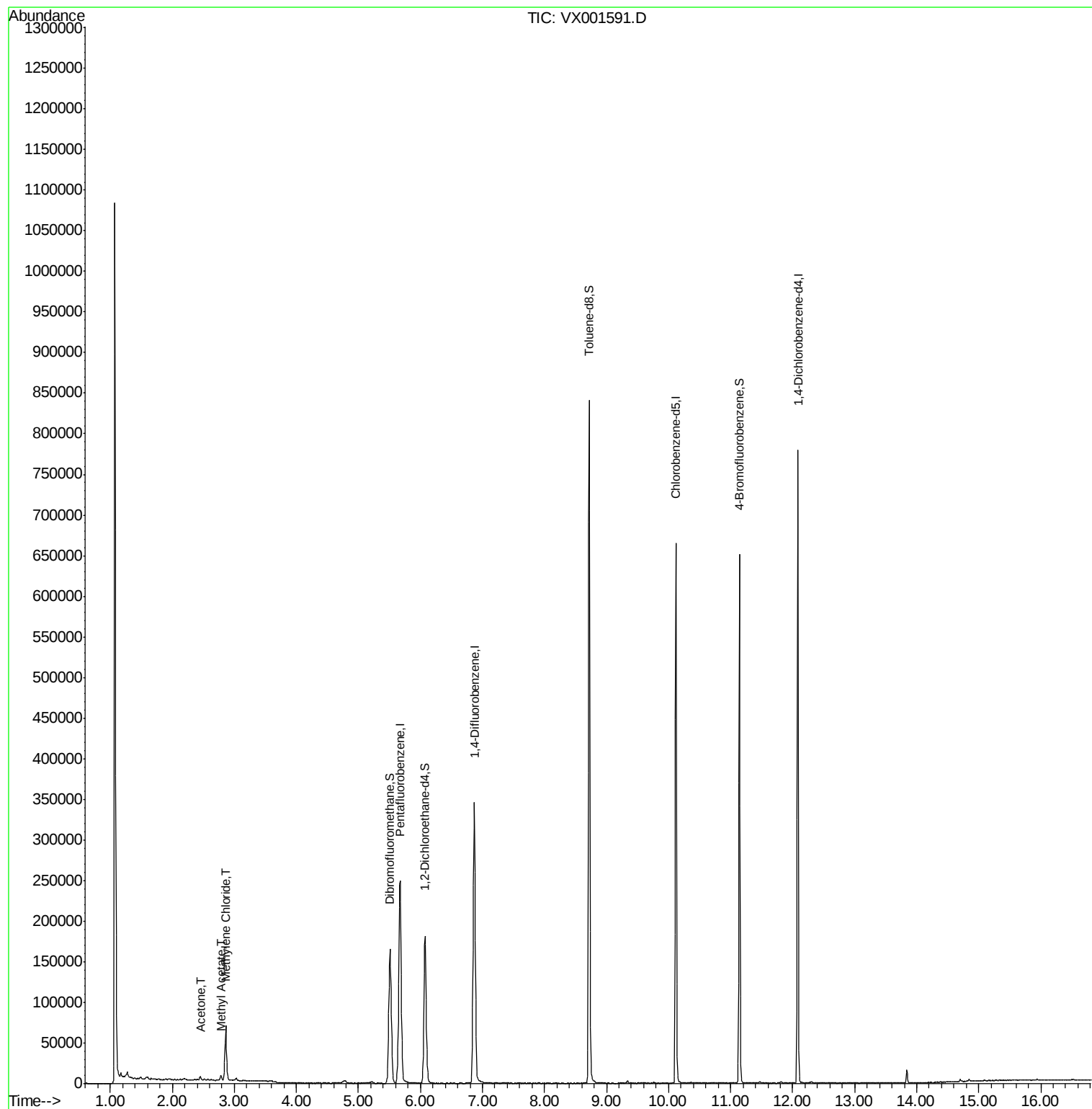
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	259810	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	355780	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	309650	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	167138	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	173004	46.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.66%	
35) Dibromofluoromethane	5.51	113	134487	42.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.00%	
50) Toluene-d8	8.72	98	487895	42.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.48%	
62) 4-Bromofluorobenzene	11.14	95	156707	35.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.68%	
Target Compounds						
16) Acetone	2.45	43	4699	2.77	ug/l	97
18) Methyl Acetate	2.78	43	7197	1.62	ug/l	96
20) Methylene Chloride	2.86	84	31562	9.40	ug/l	96

(#) = 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

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Instrument :

MSVOA_X

ClientSampleId :

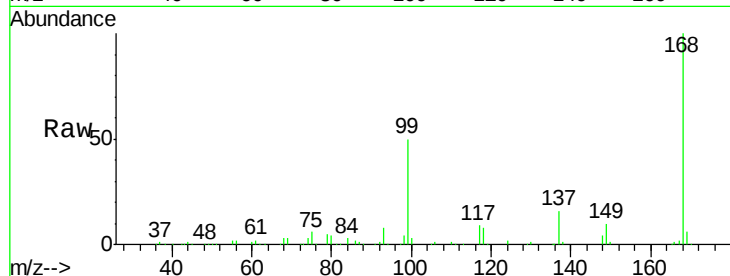
RED-BLACK-CONCRETE-SLAB

Tot Ion:168 Resp: 259810

Ion Ratio Lower Upper

168 100

99 49.6 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

100000

80000

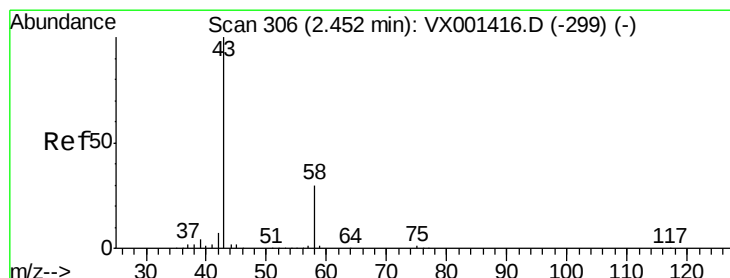
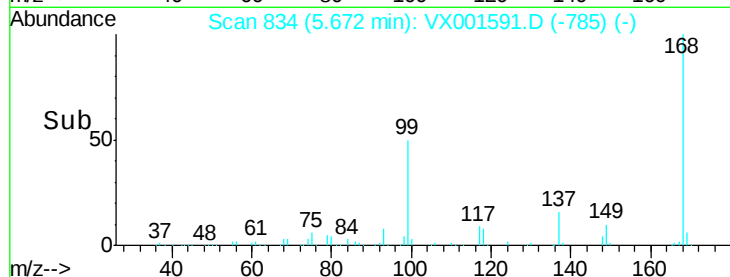
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 2.77 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX001591.D

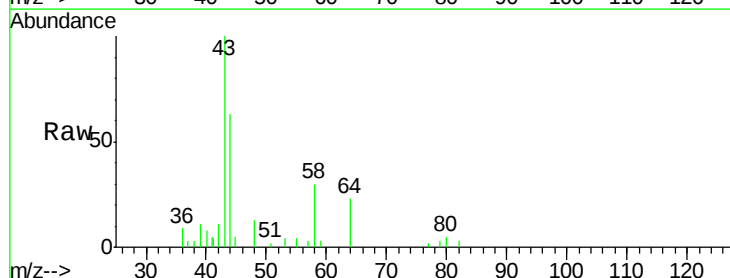
Acq: 10 May 2018 07:47

Tgt Ion: 43 Resp: 4699

Ion Ratio Lower Upper

43 100

58 31.2 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

3000

2500

2000

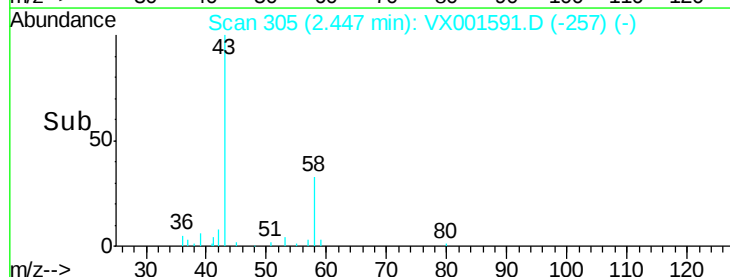
1500

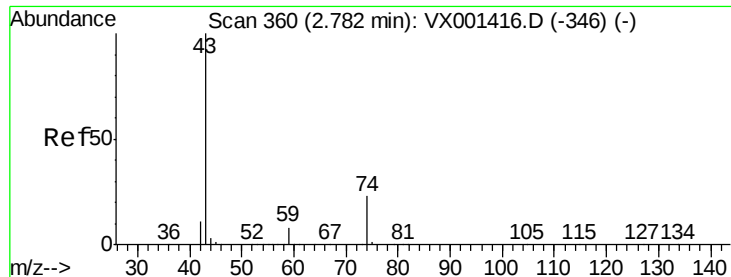
1000

500

0

Time--> 2.35 2.40 2.45 2.50 2.55

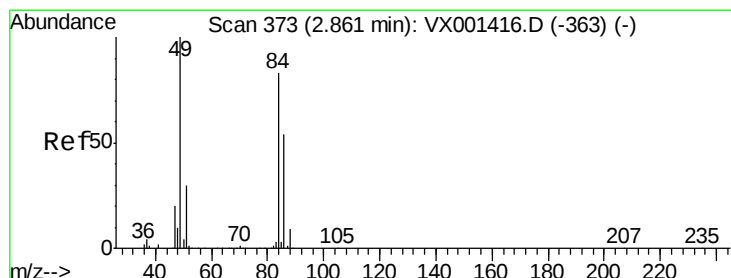
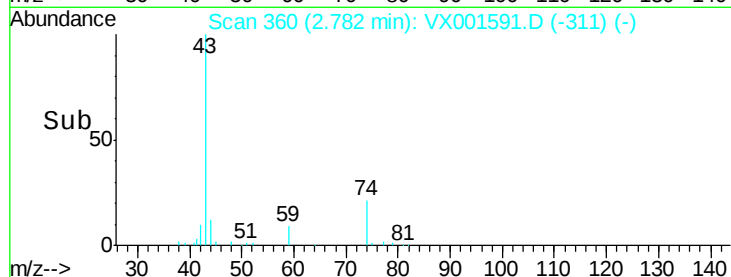
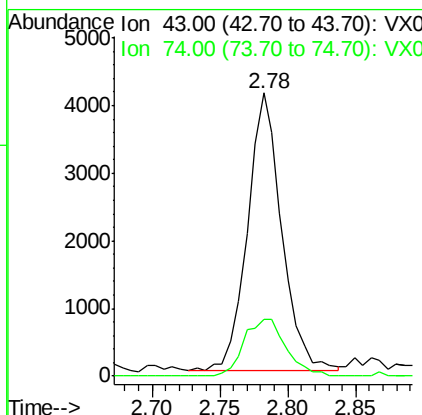
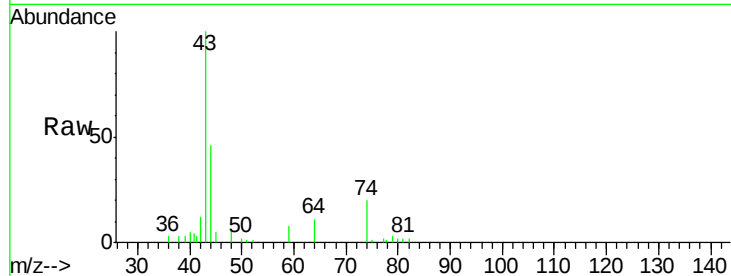




#18
Methvl Acetate
Concen: 1.62 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001591.D
Acq: 10 May 2018 07:47

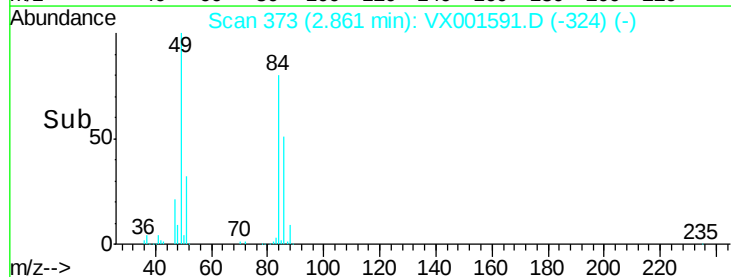
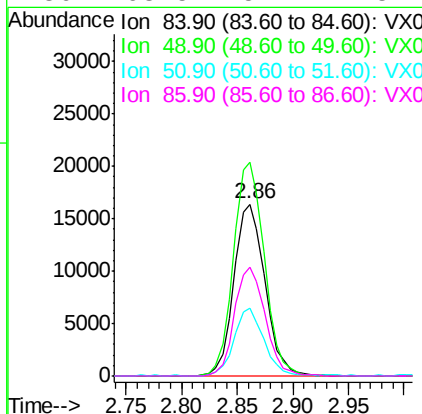
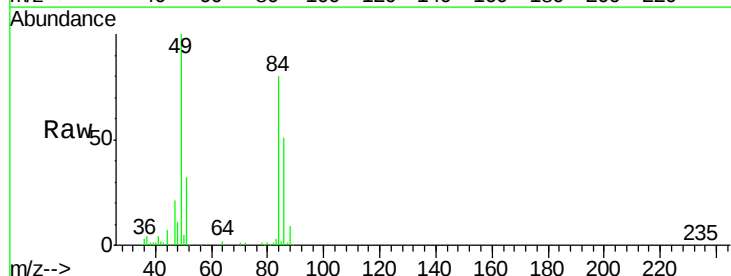
Instrument :
MSVOA_X
ClientSampleId :
RED-BLACK-CONCRETE-SLAB

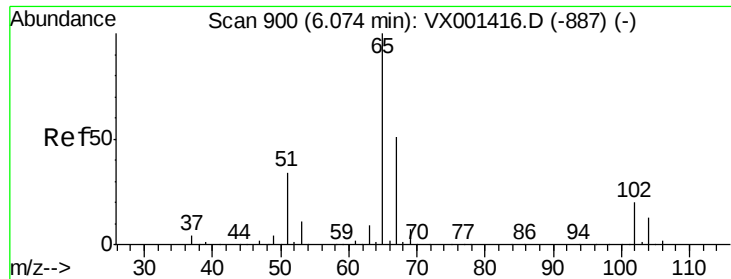
Tot Ion: 43 Resp: 7197
Ion Ratio Lower Upper
43 100
74 25.4 18.6 27.8



#20
Methylene Chloride
Concen: 9.40 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001591.D
Acq: 10 May 2018 07:47

Tgt Ion: 84 Resp: 31562
Ion Ratio Lower Upper
84 100
49 124.5 96.6 144.8
51 39.7 29.0 43.4
86 63.5 52.2 78.4

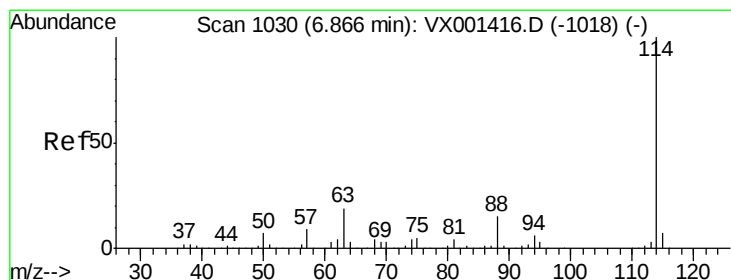
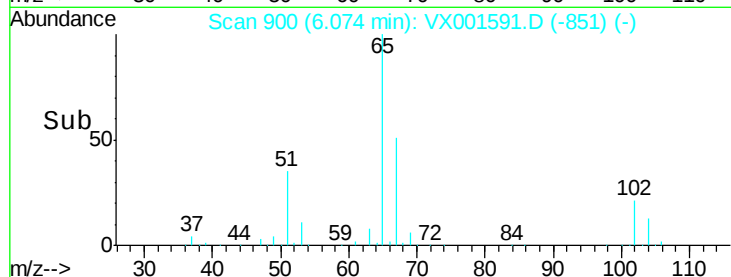
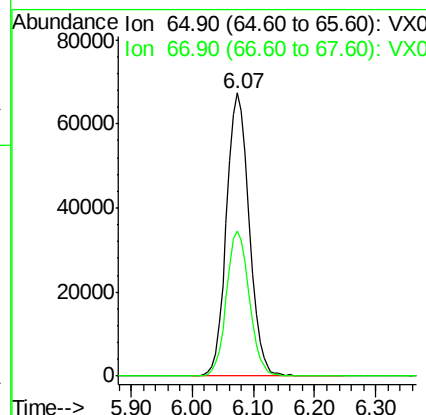
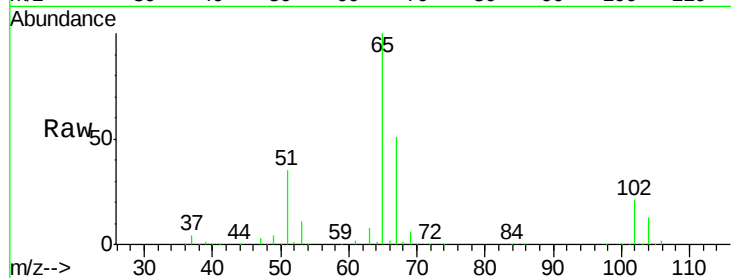




#33
 1,2-Dichloroethane-d4
 Concen: 46.33 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001591.D
 Acq: 10 May 2018 07:47

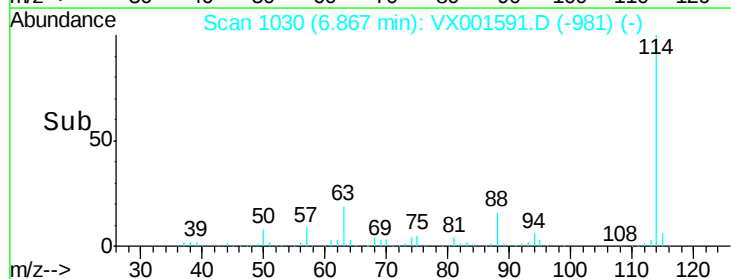
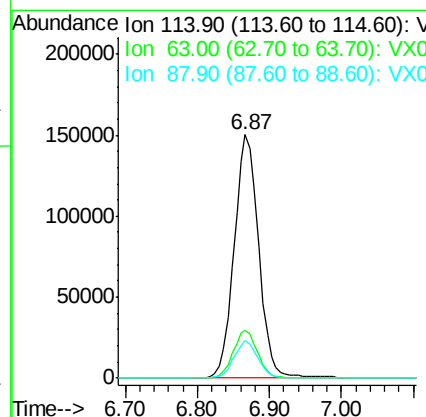
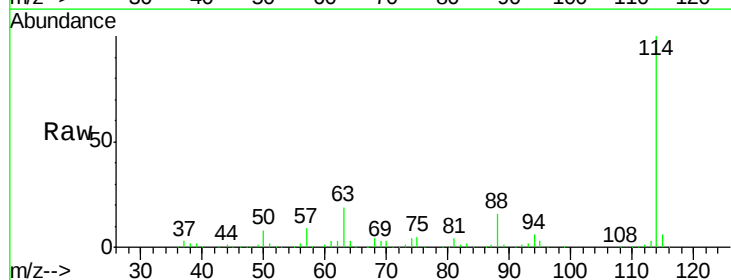
Instrument :
 MSVOA_X
 ClientSampleId :
 RED-BLACK-CONCRETE-SLAB

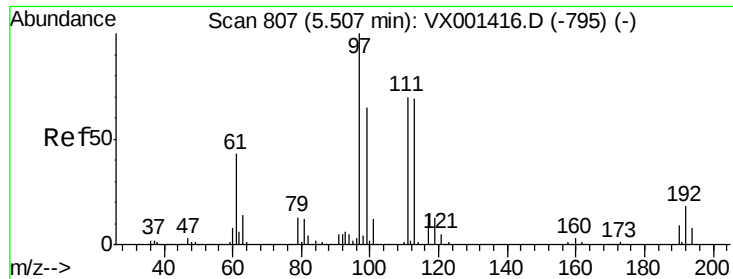
Tot Ion: 65 Resp: 173004
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001591.D
 Acq: 10 May 2018 07:47

Tgt Ion: 114 Resp: 355780
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 38.6
 88 15.5 0.0 30.8

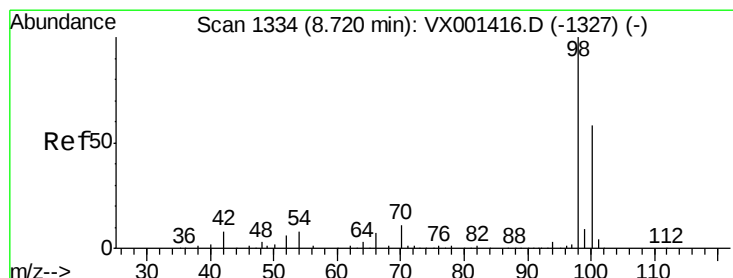
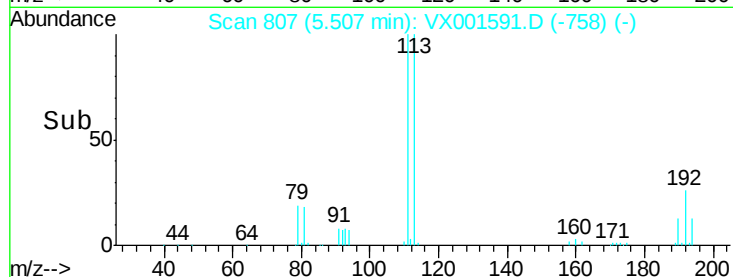
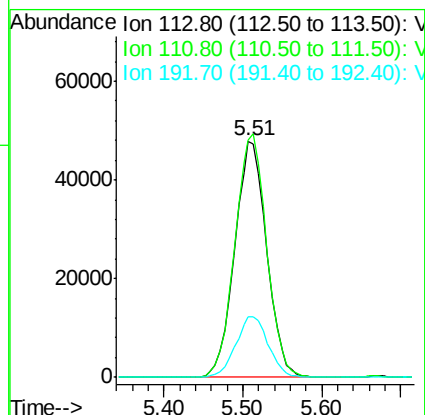
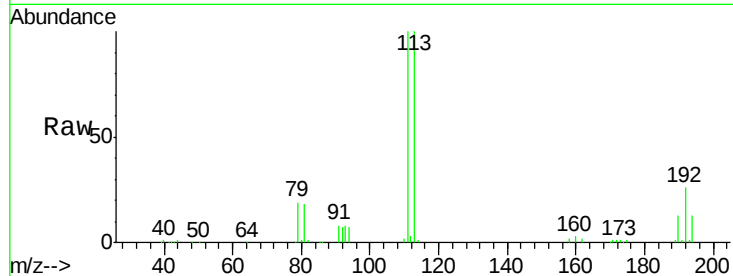




#35
 Dibromofluoromethane
 Concen: 42.50 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX001591.D
 Acq: 10 May 2018 07:47

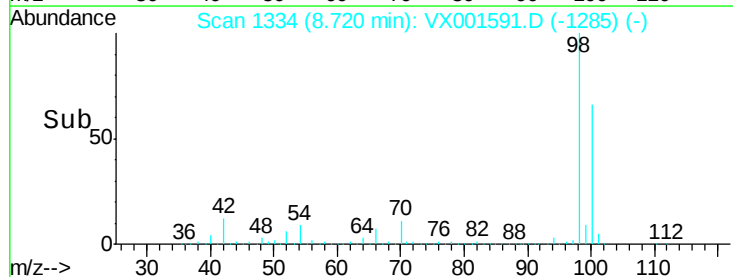
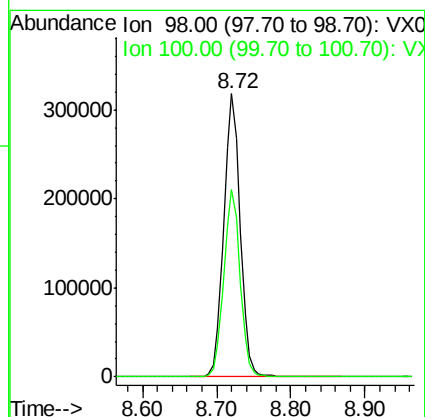
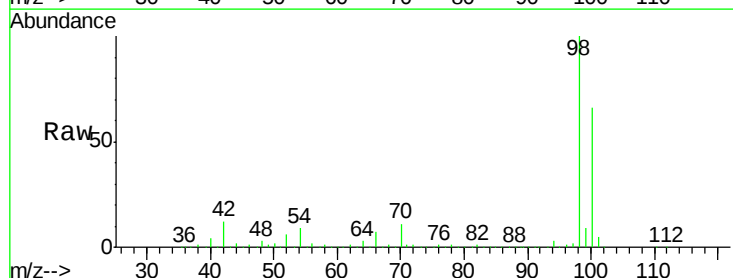
Instrument :
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 ClientSampleId :
 RED-BLACK-CONCRETE-SLAB

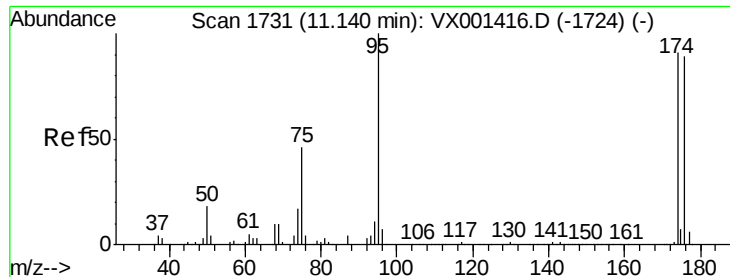
Tot Ion:113 Resp: 134487
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.2 123.2
 192 26.2 21.4 32.0



#50
 Toluene-d8
 Concen: 42.24 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX001591.D
 Acq: 10 May 2018 07:47

Tgt Ion: 98 Resp: 487895
 Ion Ratio Lower Upper
 98 100
 100 65.9 54.0 81.0

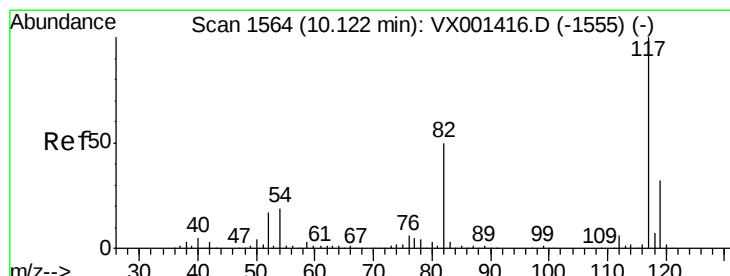
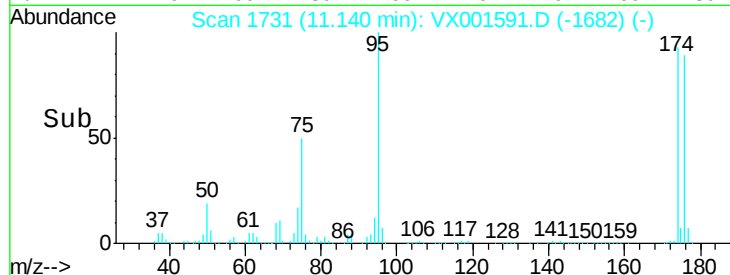
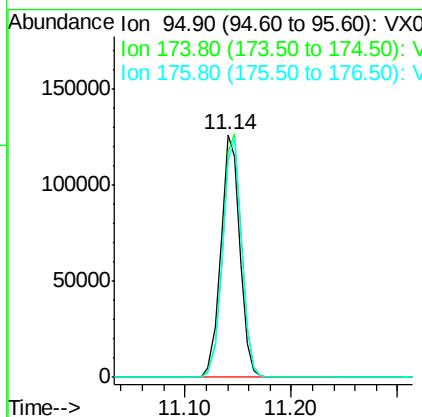
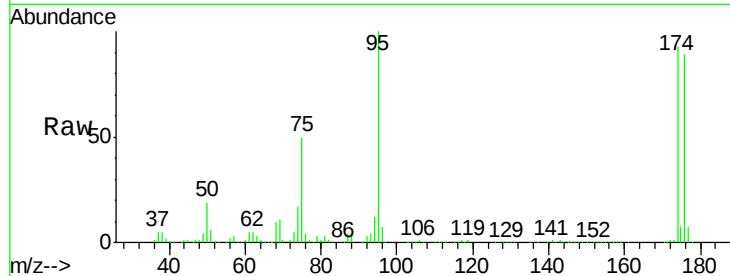




#62
4-Bromofluorobenzene
Concen: 35.34 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001591.D
Acq: 10 May 2018 07:47

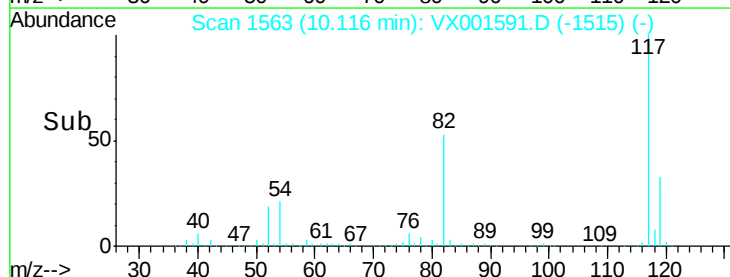
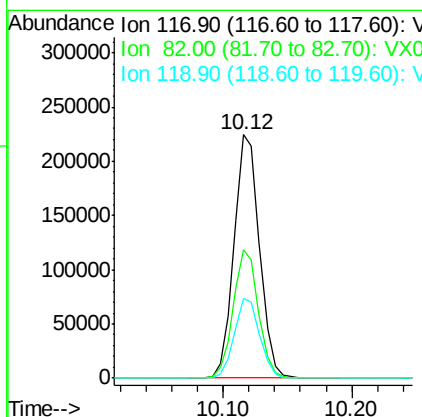
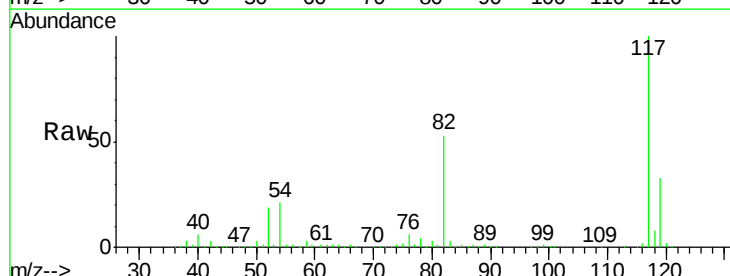
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ClientSampleId :
RED-BLACK-CONCRETE-SLAB

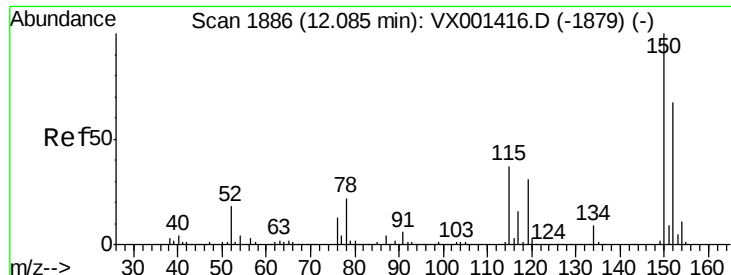
Tot Ion: 95 Resp: 156707
Ion Ratio Lower Upper
95 100
174 101.2 0.0 202.0
176 98.6 0.0 197.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001591.D
Acq: 10 May 2018 07:47

Tgt Ion: 117 Resp: 309650
Ion Ratio Lower Upper
117 100
82 53.0 40.0 60.0
119 32.7 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: VX001591.D

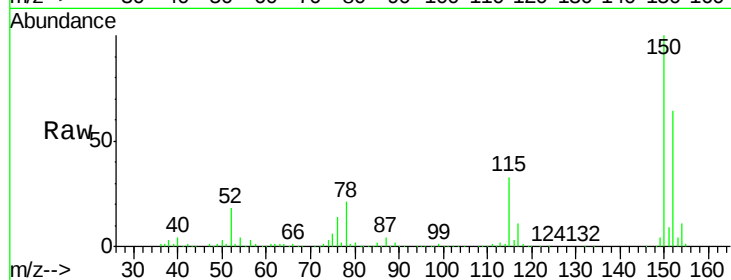
Acq: 10 May 2018 07:47

Instrument :

MSVOA_X

ClientSampleId :

RED-BLACK-CONCRETE-SLAB



Tot Ion:152 Resp: 167138

Ion Ratio Lower Upper

152 100

115 52.5 37.7 113.1

150 156.9 0.0 349.4

