

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX040418\
 Data File : VX000681.D
 Acq On : 05 Apr 2018 01:57
 Operator : JC/MD
 Sample : J2192-02 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CHRT25895- SOIL- CONCRETE

Quant Time: Apr 05 05:58:37 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 05 03:34:50 2018
 Response via : Initial Calibration

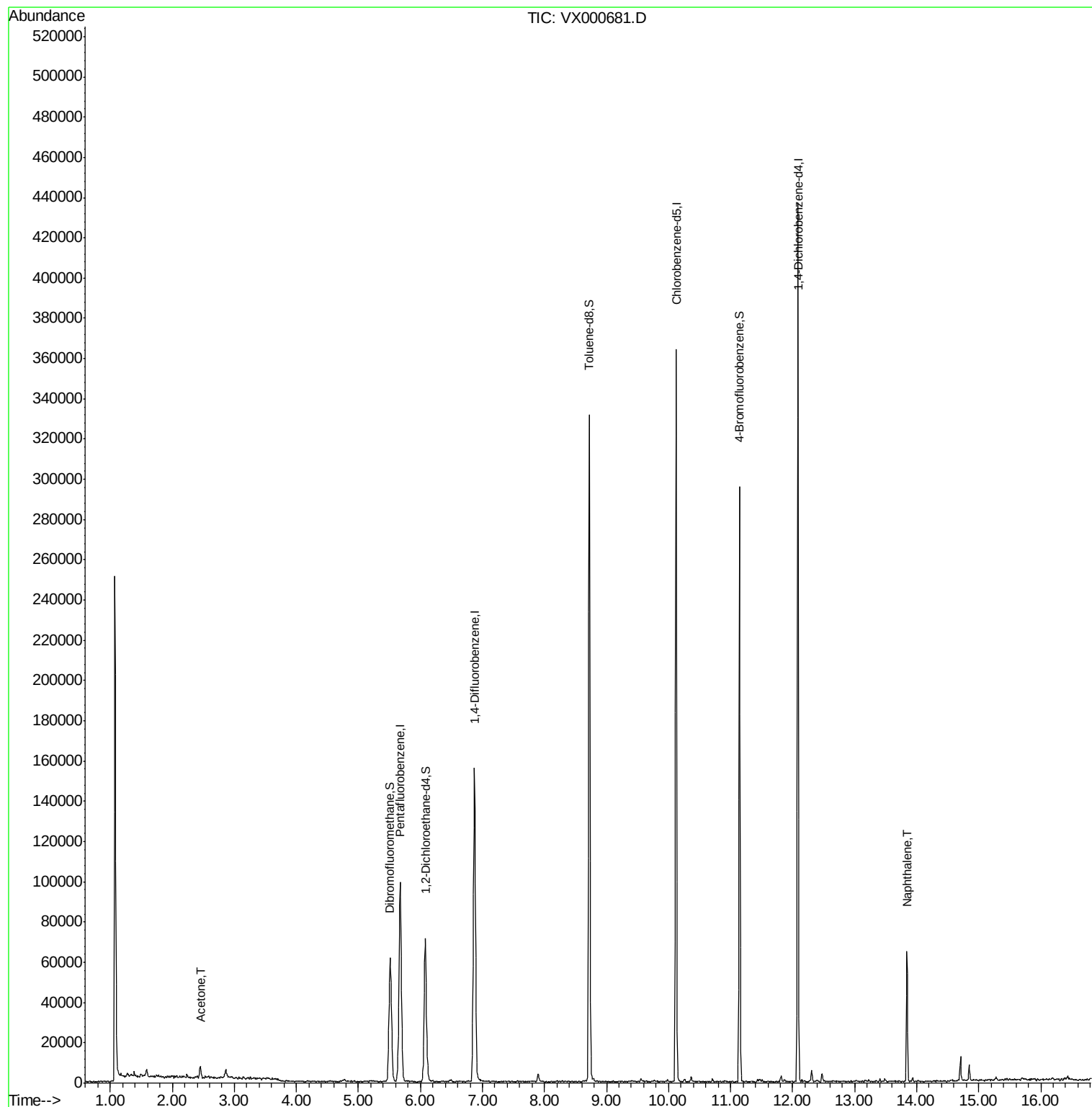
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	84347	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	147400	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	144569	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	74371	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	63949	44.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.26%	
35) Dibromofluoromethane	5.51	113	47682	47.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.78%	
50) Toluene-d8	8.72	98	186160	43.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.02%	
62) 4-Bromofluorobenzene	11.15	95	64391	38.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.04%	
Target Compounds						
16) Acetone	2.45	43	6485	5.50	ug/l	98
95) Naphthalene	13.84	128	35231	6.30	ug/l	97

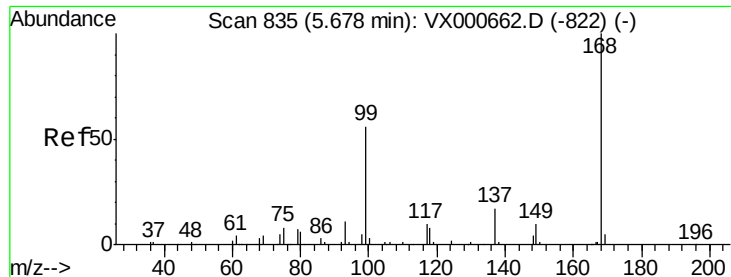
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000681.D

Acq: 05 Apr 2018 01:57

Instrument :

MSVOA_X

ClientSampleId :

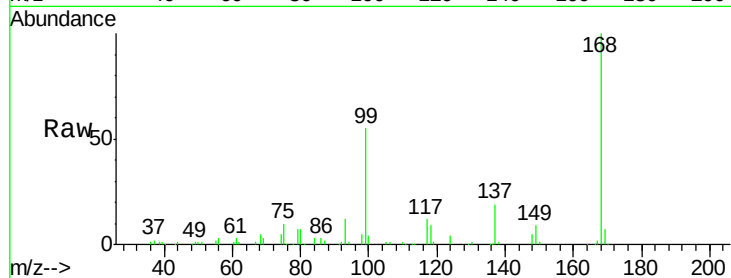
CHRT25895- SOIL- CONCRETE

Tot Ion:168 Resp: 84347

Ion Ratio Lower Upper

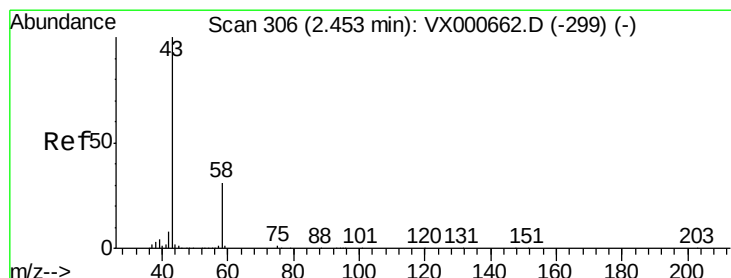
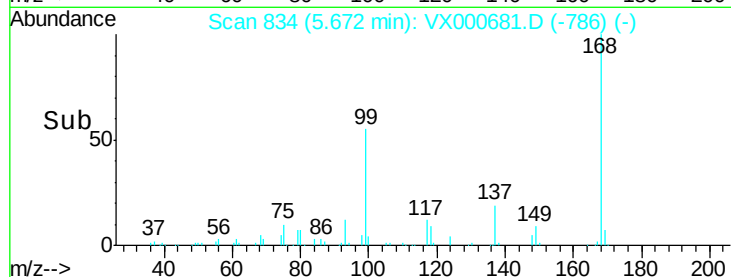
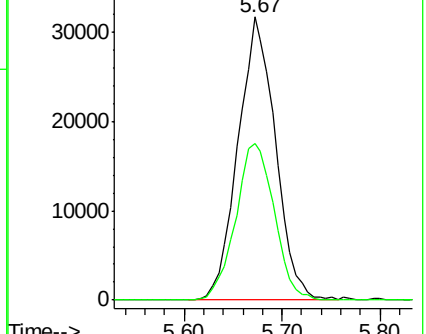
168 100

99 55.3 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 5.50 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX000681.D

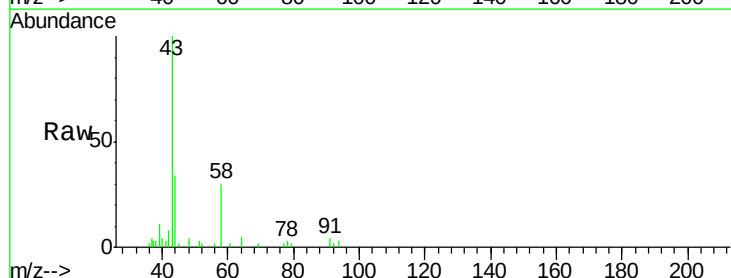
Acq: 05 Apr 2018 01:57

Tgt Ion: 43 Resp: 6485

Ion Ratio Lower Upper

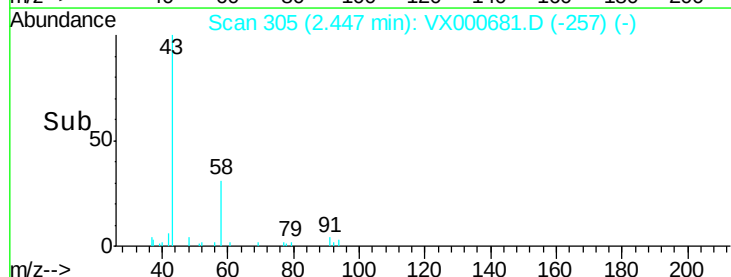
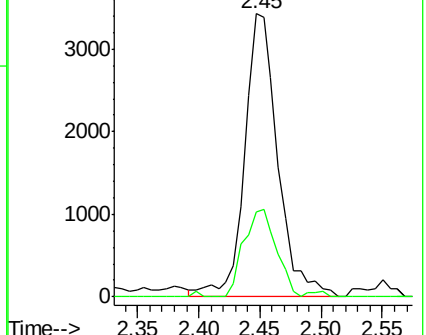
43 100

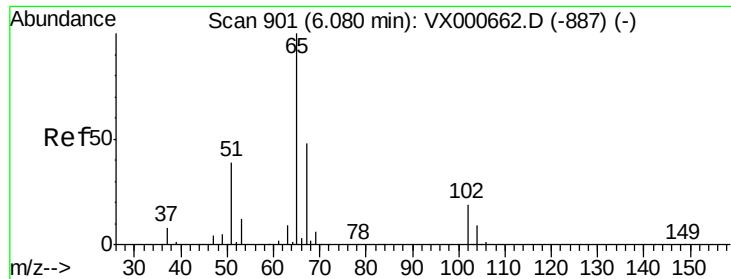
58 29.9 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

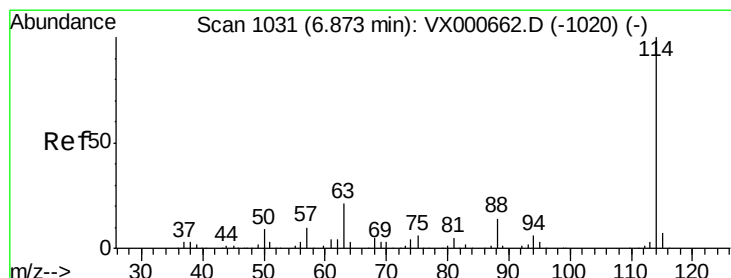
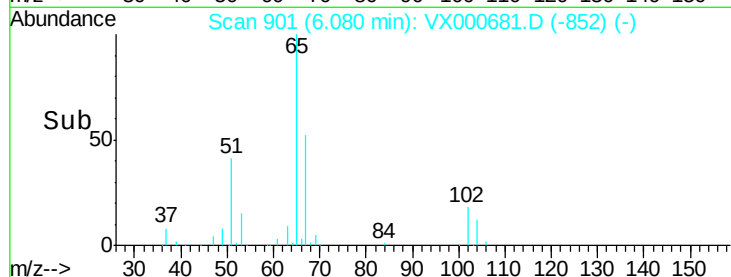
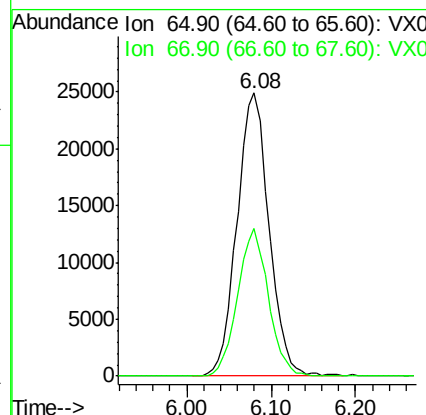
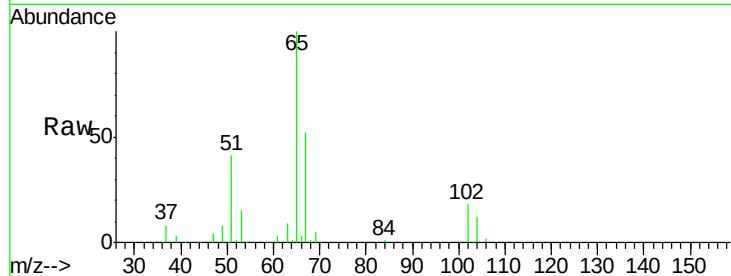




#33
 1,2-Dichloroethane-d4
 Concen: 44.63 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: VX000681.D
 Acq: 05 Apr 2018 01:57

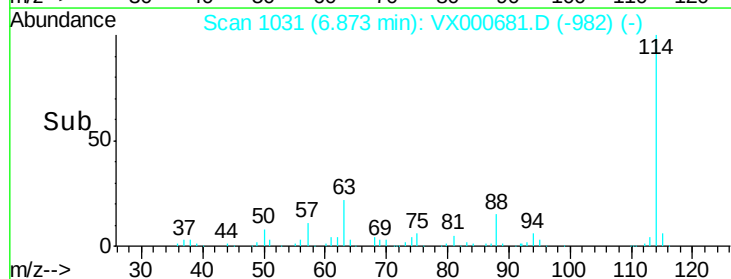
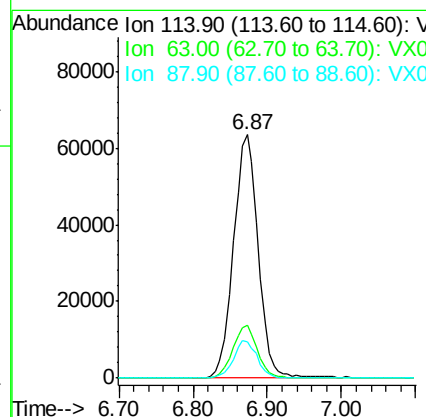
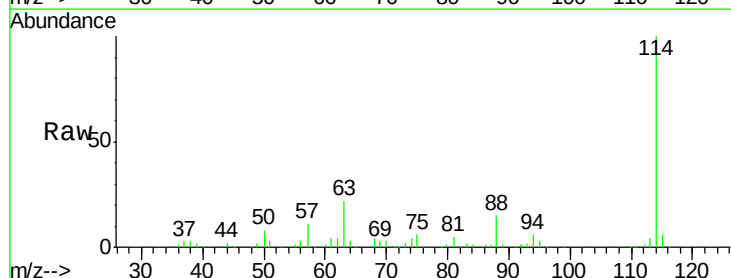
Instrument :
 MSVOA_X
 ClientSampleId :
 CHRT25895- SOIL- CONCRETE

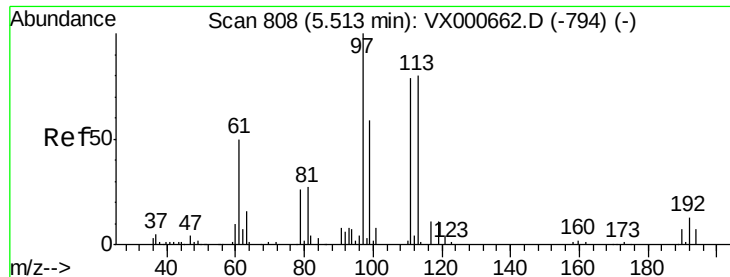
Tot Ion: 65 Resp: 63949
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 99.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: VX000681.D
 Acq: 05 Apr 2018 01:57

Tgt Ion: 114 Resp: 147400
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 41.6
 88 14.9 0.0 28.6

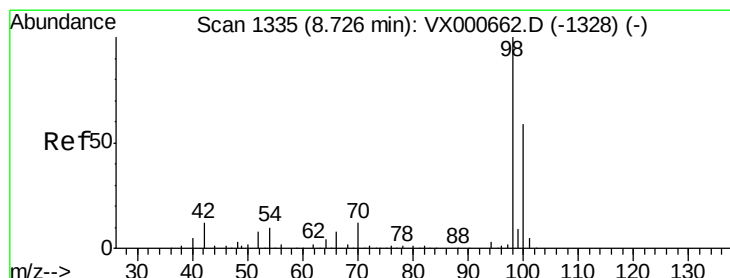
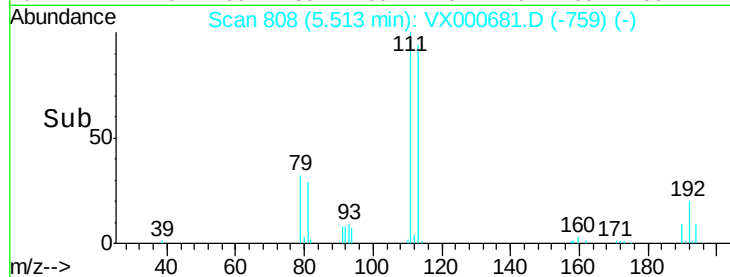
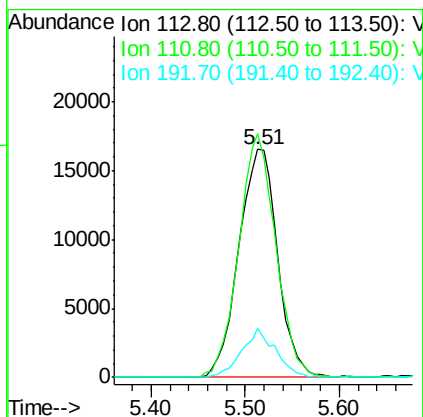
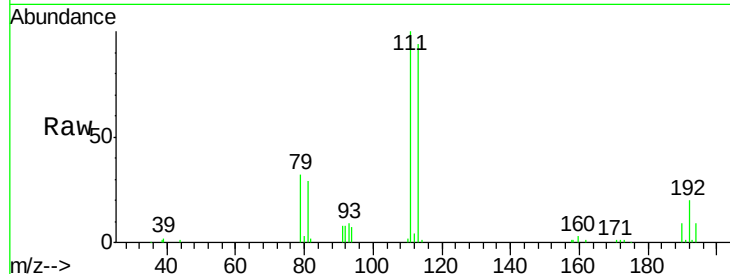




#35
 Dibromofluoromethane
 Concen: 47.39 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX000681.D
 Acq: 05 Apr 2018 01:57

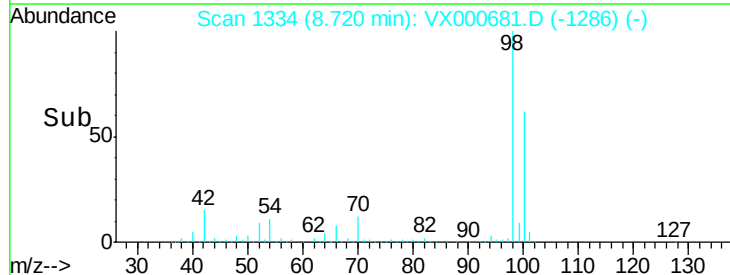
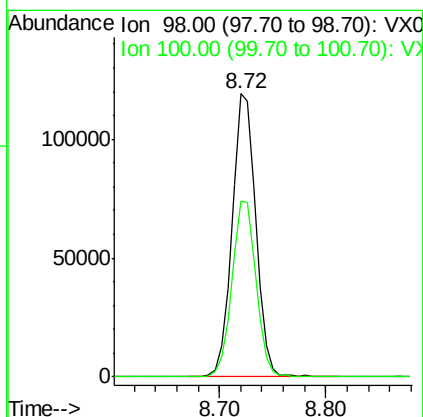
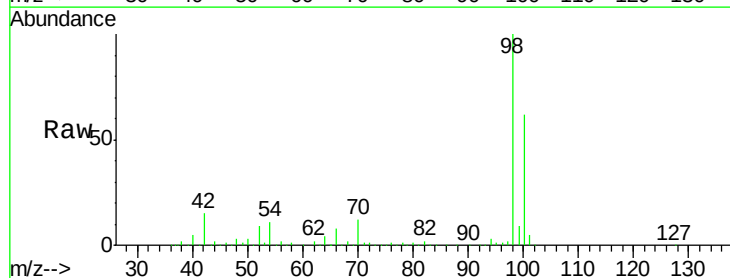
Instrument :
 MSVOA_X
 ClientSampleId :
 CHRT25895- SOIL- CONCRETE

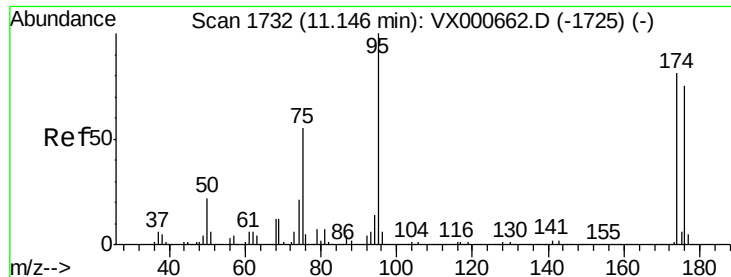
Tot Ion:113 Resp: 47682
 Ion Ratio Lower Upper
 113 100
 111 101.5 82.0 123.0
 192 18.7 14.3 21.5



#50
 Toluene-d8
 Concen: 43.51 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.01 min
 Lab File: VX000681.D
 Acq: 05 Apr 2018 01:57

Tgt Ion: 98 Resp: 186160
 Ion Ratio Lower Upper
 98 100
 100 63.2 51.0 76.6

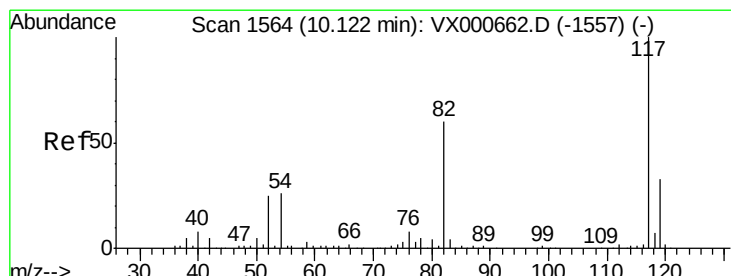
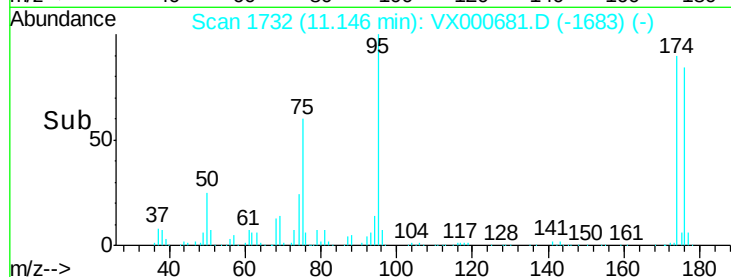
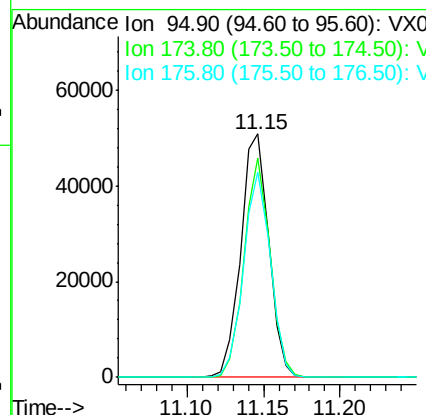
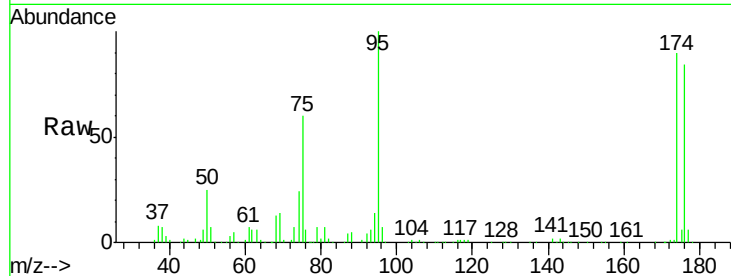




#62
 4-Bromofluorobenzene
 Concen: 38.02 ug/l
 RT: 11.15 min Scan# 1732
 Delta R.T. 0.00 min
 Lab File: VX000681.D
 Acq: 05 Apr 2018 01:57

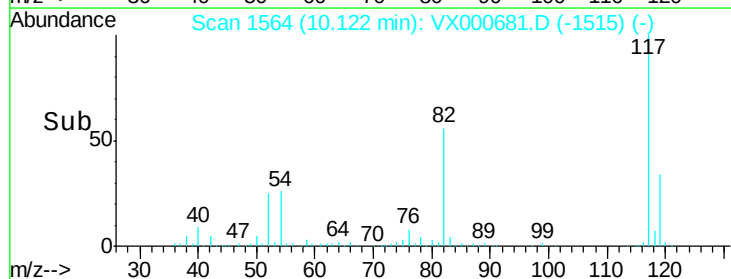
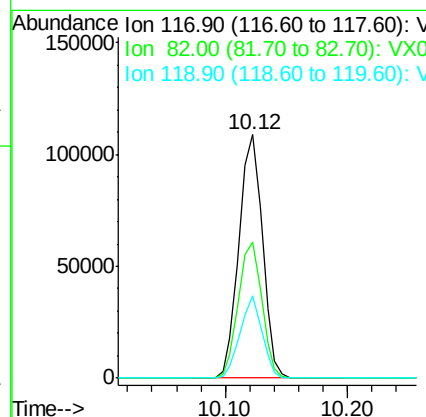
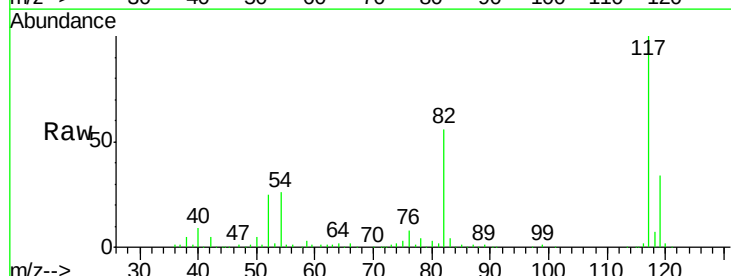
Instrument :
 MSVOA_X
 ClientSampleId :
 CHRT25895- SOIL- CONCRETE

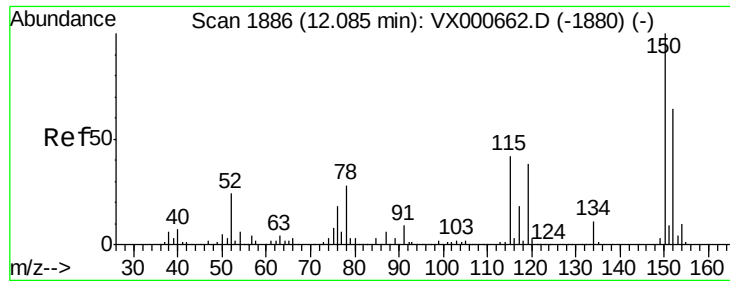
Tot Ion: 95 Resp: 64391
 Ion Ratio Lower Upper
 95 100
 174 84.2 0.0 156.8
 176 80.8 0.0 150.6



#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.12 min Scan# 1564
 Delta R.T. 0.00 min
 Lab File: VX000681.D
 Acq: 05 Apr 2018 01:57

Tgt Ion: 117 Resp: 144569
 Ion Ratio Lower Upper
 117 100
 82 55.8 48.3 72.5
 119 33.6 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: VX000681.D

Acq: 05 Apr 2018 01:57

Instrument :

MSVOA_X

ClientSampleId :

CHRT25895- SOIL- CONCRETE

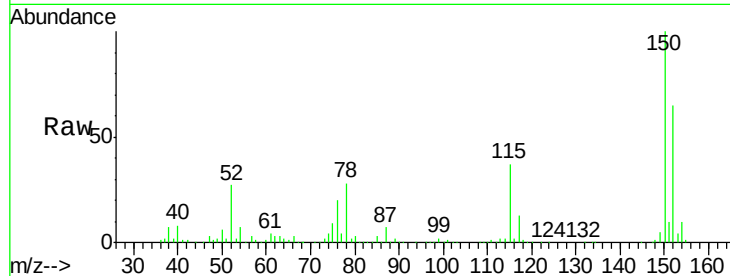
Tot Ion:152 Resp: 74371

Ion Ratio Lower Upper

152 100

115 59.5 41.9 125.8

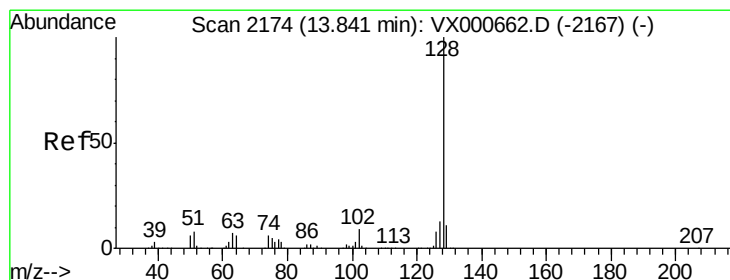
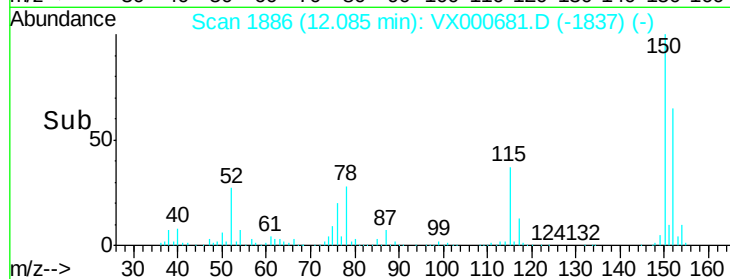
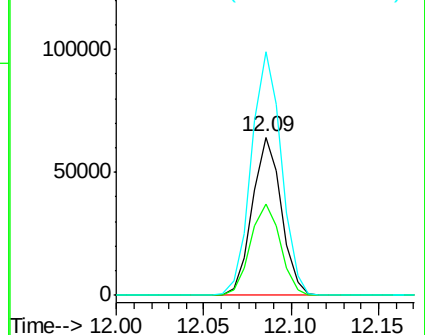
150 158.1 0.0 348.0



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: 6.30 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.00 min

Lab File: VX000681.D

Acq: 05 Apr 2018 01:57

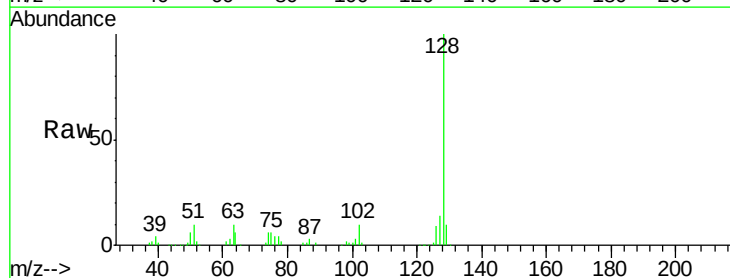
Tgt Ion:128 Resp: 35231

Ion Ratio Lower Upper

128 100

127 14.4 10.6 16.0

129 9.5 8.9 13.3



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

