

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
 Data File : VX006000.D
 Acq On : 15 Nov 2018 03:40
 Operator : JC/MD
 Sample : J5932-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CG-SOIL

Quant Time: Nov 15 06:47:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

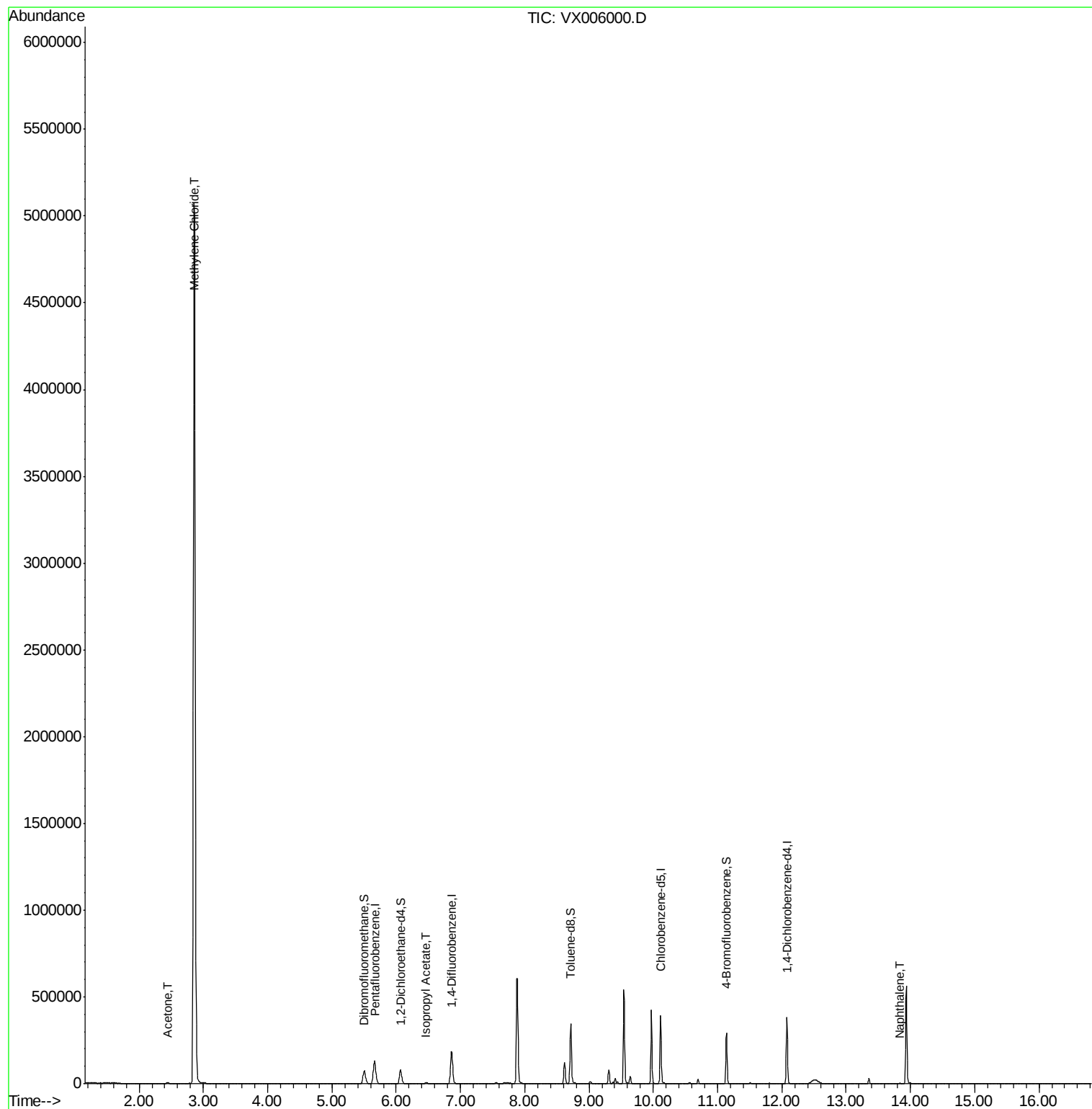
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	129474	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	188993	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	185786	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	78975	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	76374	51.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.62%	
35) Dibromofluoromethane	5.50	113	64988	50.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.12%	
50) Toluene-d8	8.71	98	214069	50.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.18%	
62) 4-Bromofluorobenzene	11.14	95	74307	48.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.72%	
Target Compounds						
16) Acetone	2.45	43	5892	7.35	ug/l	96
20) Methylene Chloride	2.85	84	2286590	1736.90	ug/l	92
43) Isopropyl Acetate	6.46	43	9240	2.66	ug/l	96
95) Naphthalene	13.83	128	2047	1.53	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# 740

Delta R.T. 0.01 min

Lab File: VX006000.D

Acq: 15 Nov 2018 03:40

Instrument :

MSVOA_X

ClientSampled :

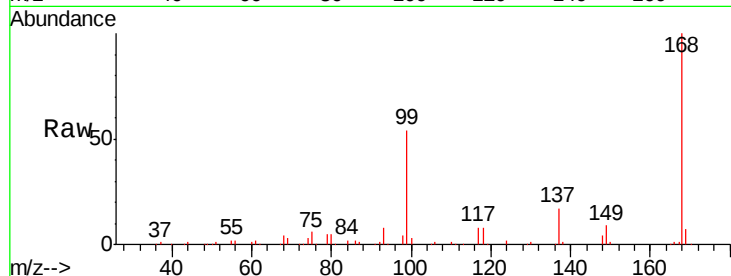
CG-SOIL

Tgt Ion:168 Resp: 129474

Ion Ratio Lower Upper

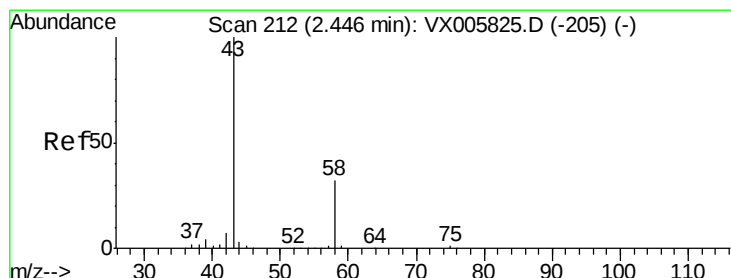
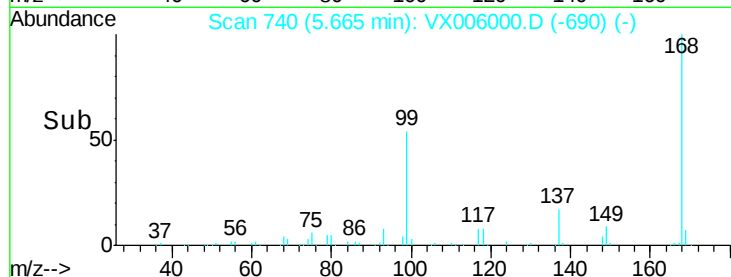
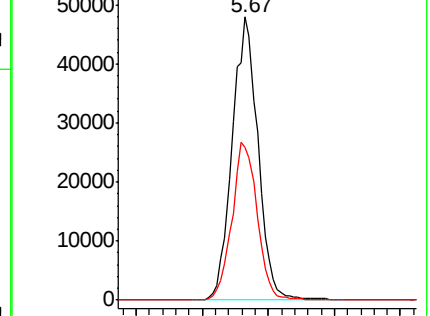
168 100

99 54.2 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 7.35 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX006000.D

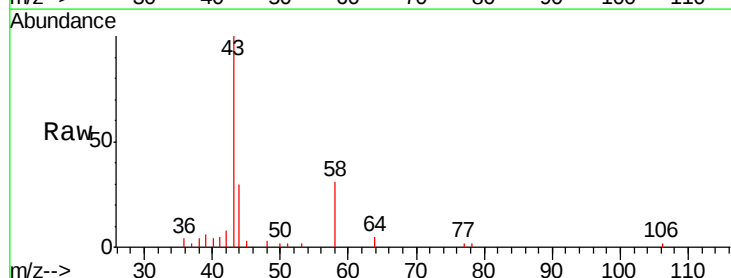
Acq: 15 Nov 2018 03:40

Tgt Ion: 43 Resp: 5892

Ion Ratio Lower Upper

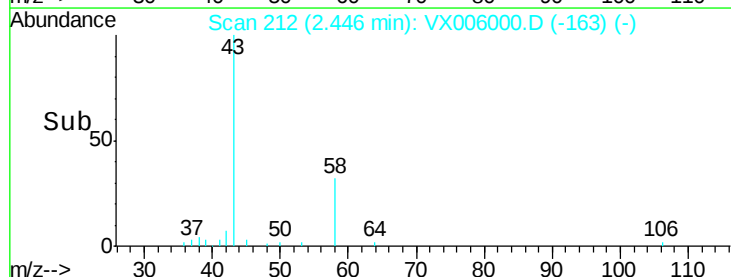
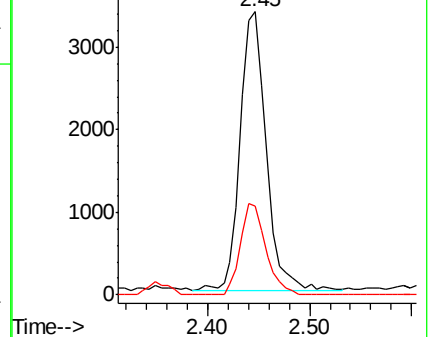
43 100

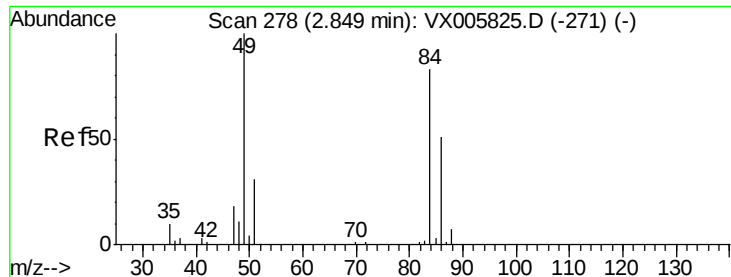
58 31.9 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



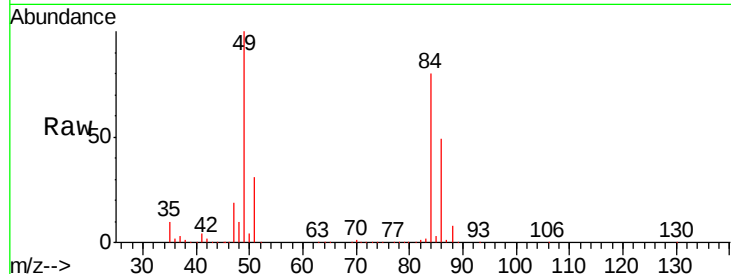


#20
Methylene Chloride
Concen: 1736.90 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.01 min
Lab File: VX006000.D
Acq: 15 Nov 2018 03:40

Instrument :
MSVOA_X
ClientSampleId :
CG-SOIL

Tgt Ion: 84 Resp: 2286590

Ion	Ratio	Lower	Upper
84	100		
49	124.8	109.5	164.3
51	38.7	33.3	49.9
86	60.7	52.7	79.1

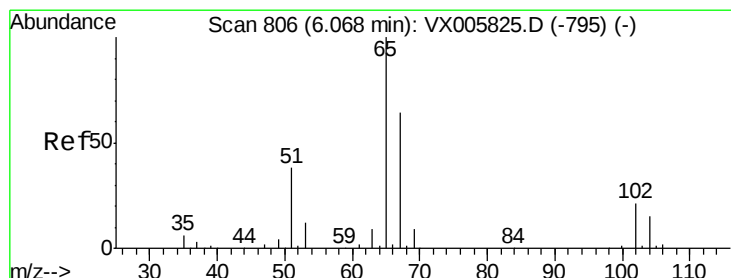
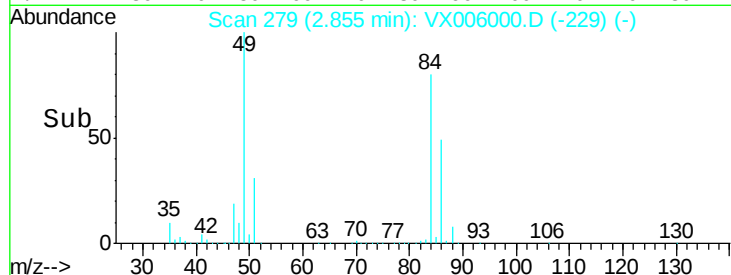
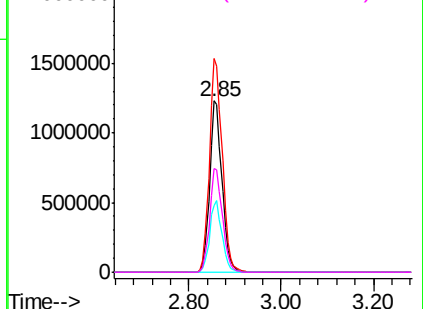


Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

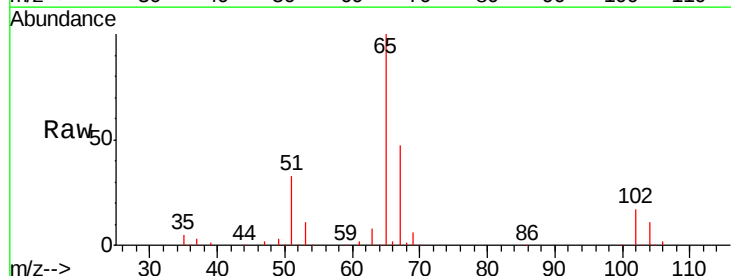
Ion 85.90 (85.60 to 86.60): VX0



#33
1,2-Dichloroethane-d4
Concen: 51.31 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX006000.D
Acq: 15 Nov 2018 03:40

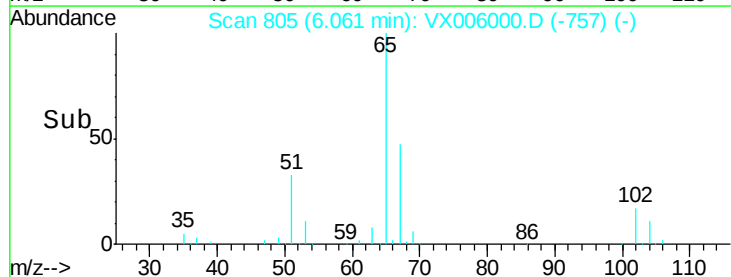
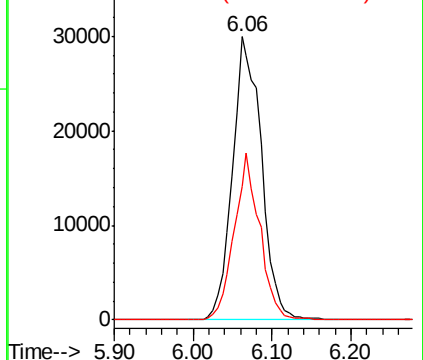
Tgt Ion: 65 Resp: 76374

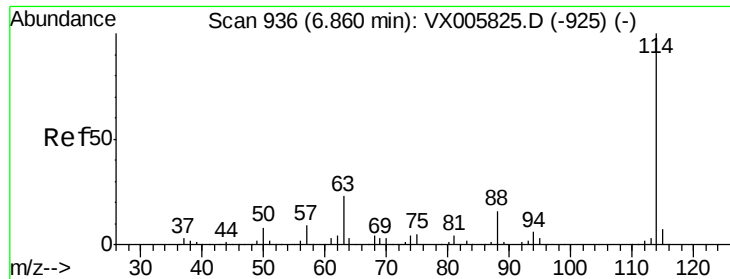
Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

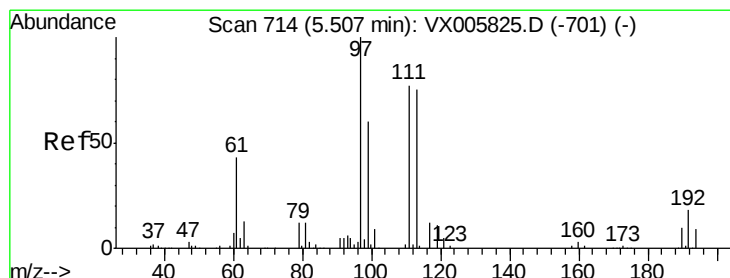
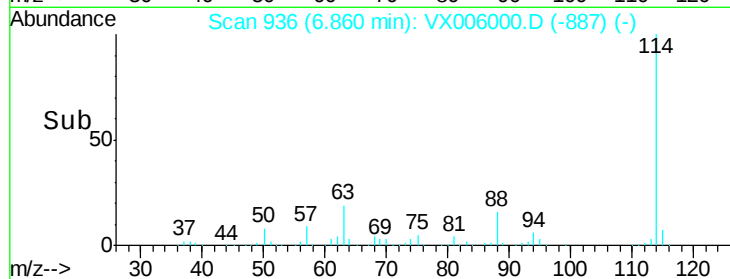
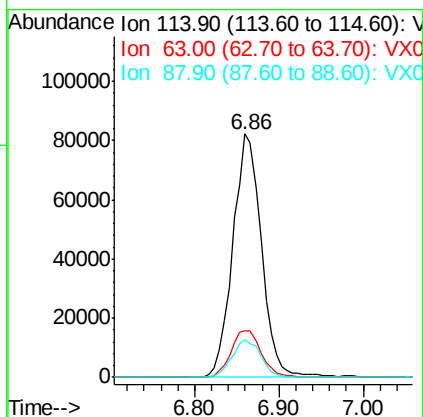
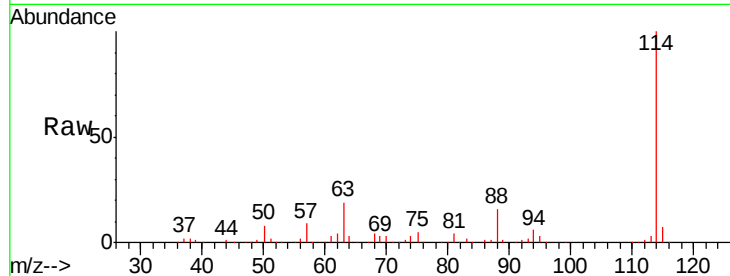




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX006000.D
 Acq: 15 Nov 2018 03:40

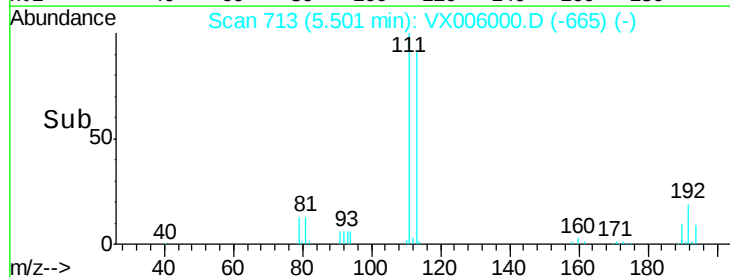
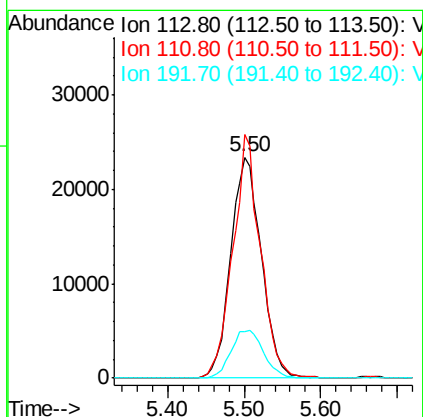
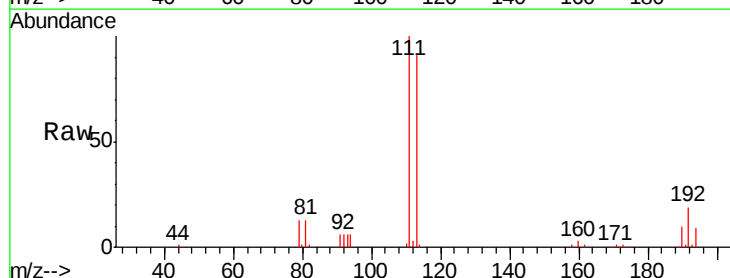
Instrument :
 MSVOA_X
 ClientSampled :
 CG-SOIL

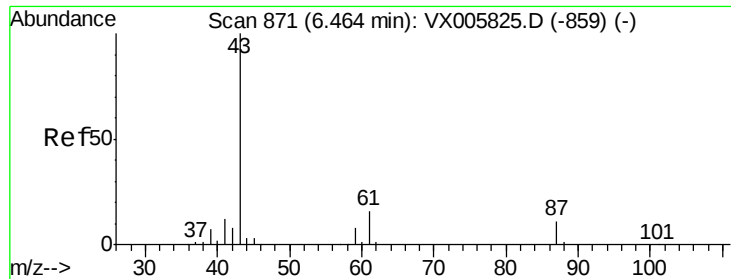
Tgt Ion:114 Resp: 188993
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 42.8
 88 15.7 0.0 31.2



#35
 Dibromofluoromethane
 Concen: 50.56 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: VX006000.D
 Acq: 15 Nov 2018 03:40

Tgt Ion:113 Resp: 64988
 Ion Ratio Lower Upper
 113 100
 111 99.2 82.3 123.5
 192 22.9 17.9 26.9

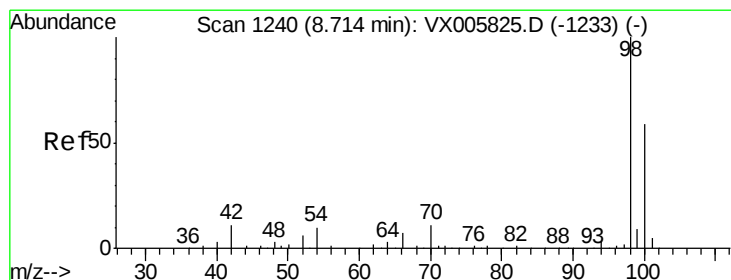
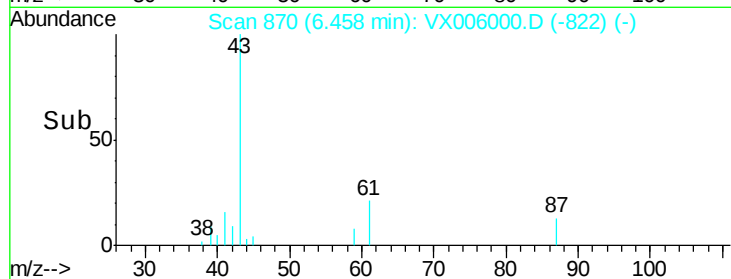
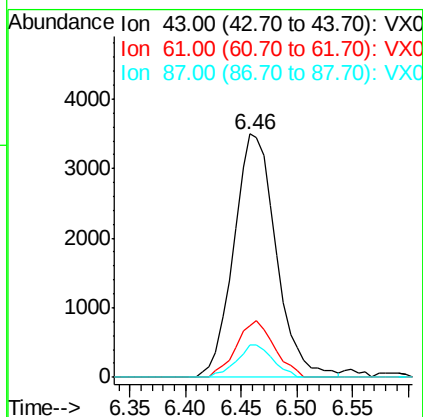
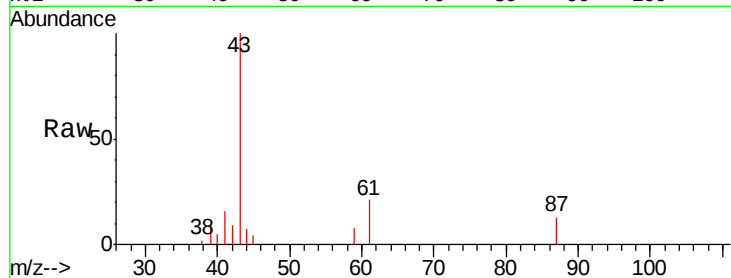




#43
Isopropyl Acetate
Concen: 2.66 ug/l
RT: 6.46 min Scan# 870
Delta R.T. -0.01 min
Lab File: VX006000.D
Acq: 15 Nov 2018 03:40

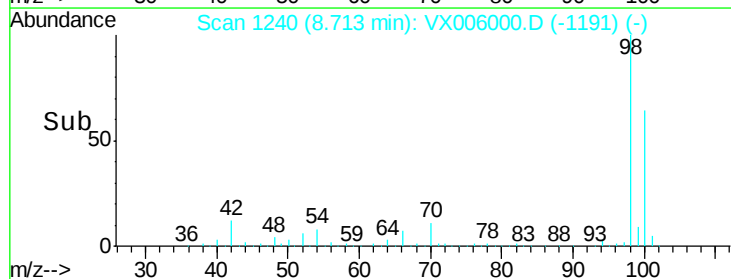
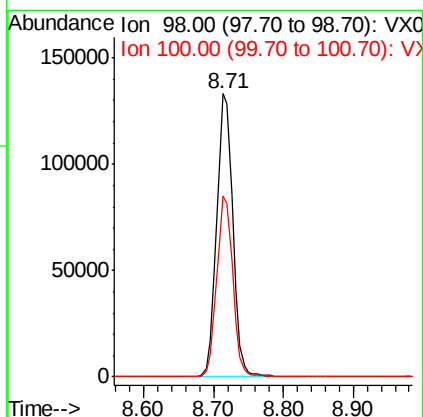
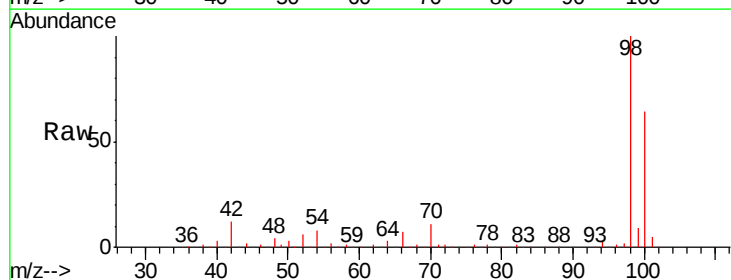
Instrument :
MSVOA_X
ClientSampleId :
CG-SOIL

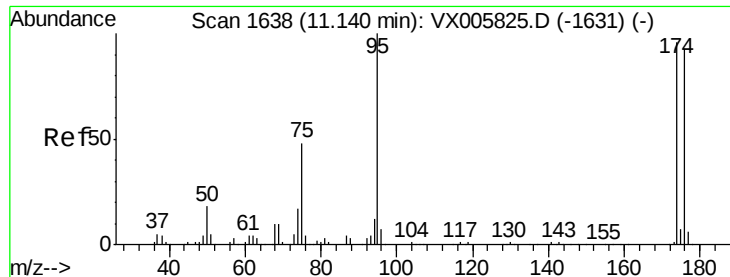
Tgt Ion: 43 Resp: 9240
Ion Ratio Lower Upper
43 100
61 20.8 14.6 22.0
87 11.3 9.6 14.4



#50
Toluene-d8
Concen: 50.09 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006000.D
Acq: 15 Nov 2018 03:40

Tgt Ion: 98 Resp: 214069
Ion Ratio Lower Upper
98 100
100 63.7 51.3 76.9





#62

4-Bromofluorobenzene

Concen: 48.36 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX006000.D

Acq: 15 Nov 2018 03:40

Instrument :

MSVOA_X

ClientSampleId :

CG-SOIL

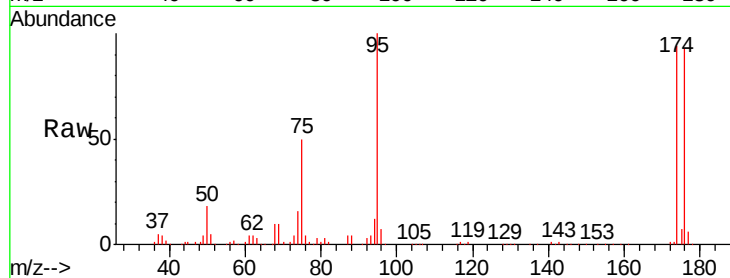
Tgt Ion: 95 Resp: 74307

Ion Ratio Lower Upper

95 100

174 91.3 0.0 184.4

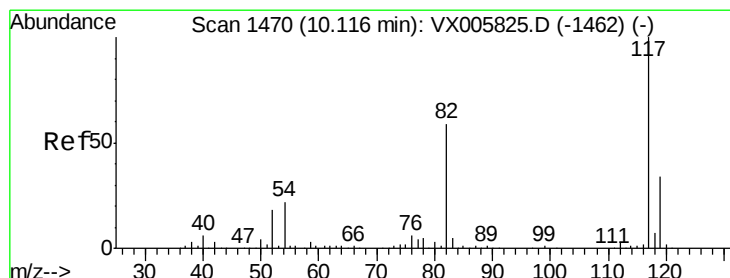
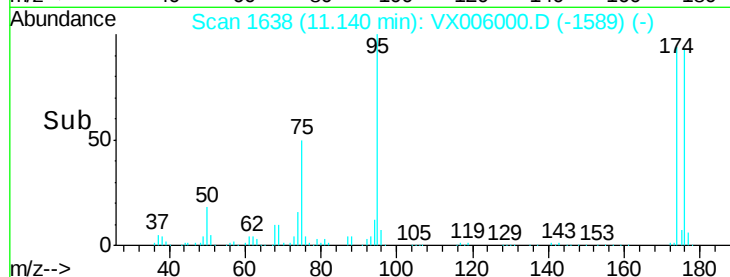
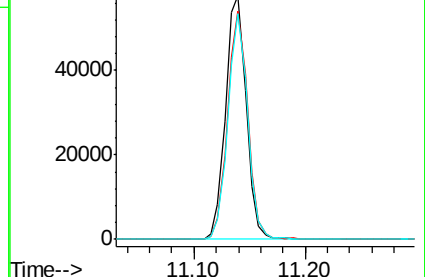
176 88.4 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VX005825.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX005825.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX005825.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX006000.D

Acq: 15 Nov 2018 03:40

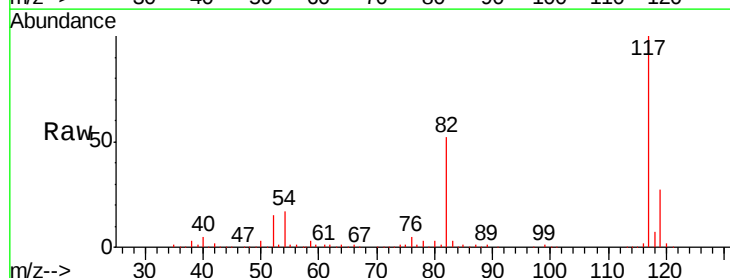
Tgt Ion: 117 Resp: 185786

Ion Ratio Lower Upper

117 100

82 51.9 44.1 66.1

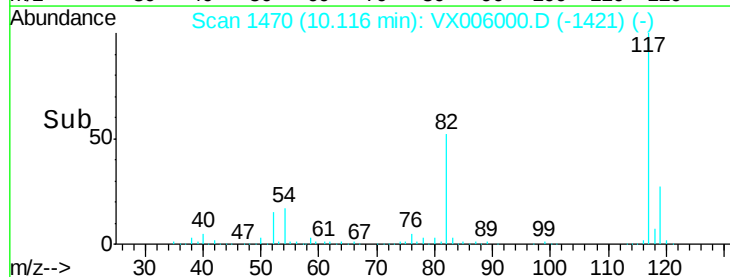
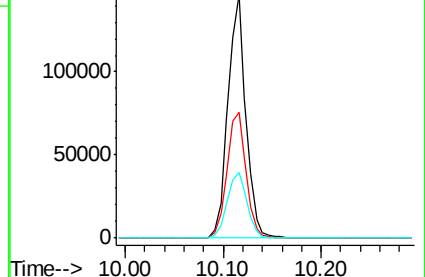
119 26.8 26.2 39.2

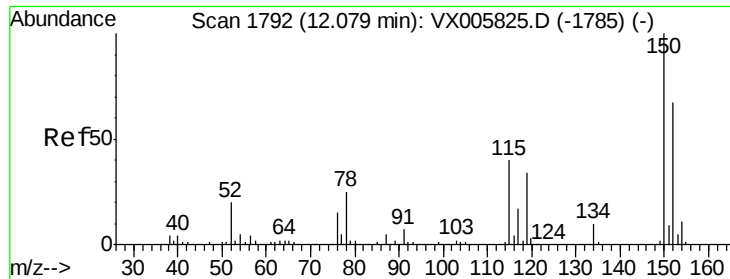


Abundance Ion 116.90 (116.60 to 117.60): VX005825.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX005825.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX005825.D (-1462) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX006000.D

Acq: 15 Nov 2018 03:40

Instrument :

MSVOA_X

ClientSampled :

CG-SOIL

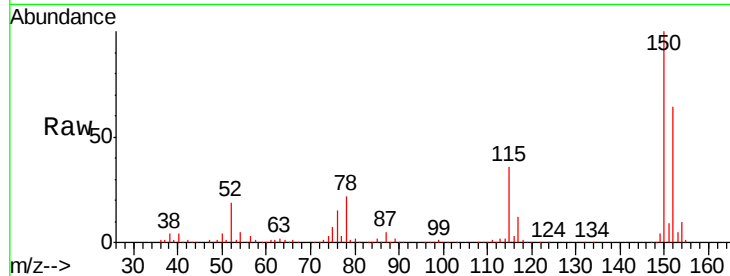
Tgt Ion:152 Resp: 78975

Ion Ratio Lower Upper

152 100

115 55.9 39.4 118.1

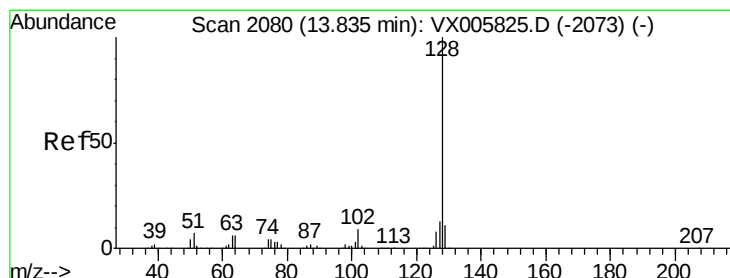
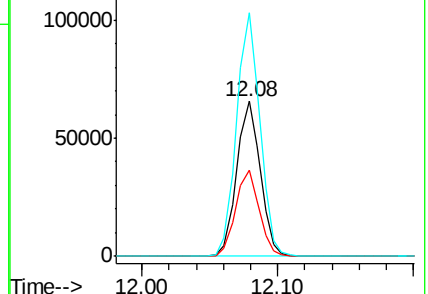
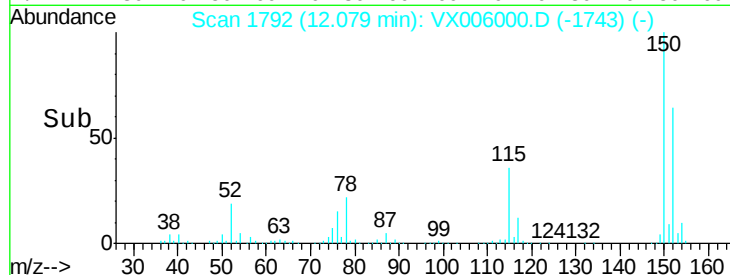
150 155.9 0.0 346.4



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: 1.53 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX006000.D

Acq: 15 Nov 2018 03:40

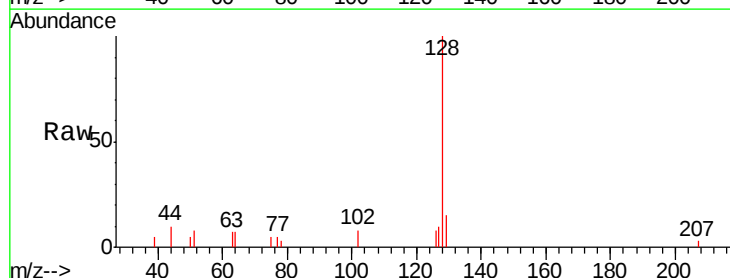
Tgt Ion:128 Resp: 2047

Ion Ratio Lower Upper

128 100

127 12.7 10.4 15.6

129 12.4 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

