

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051018\
 Data File : VX001610.D
 Acq On : 10 May 2018 19:01
 Operator : JC/MD
 Sample : J1585-21 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FMS-SOIL-2

Quant Time: May 11 07:29:06 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

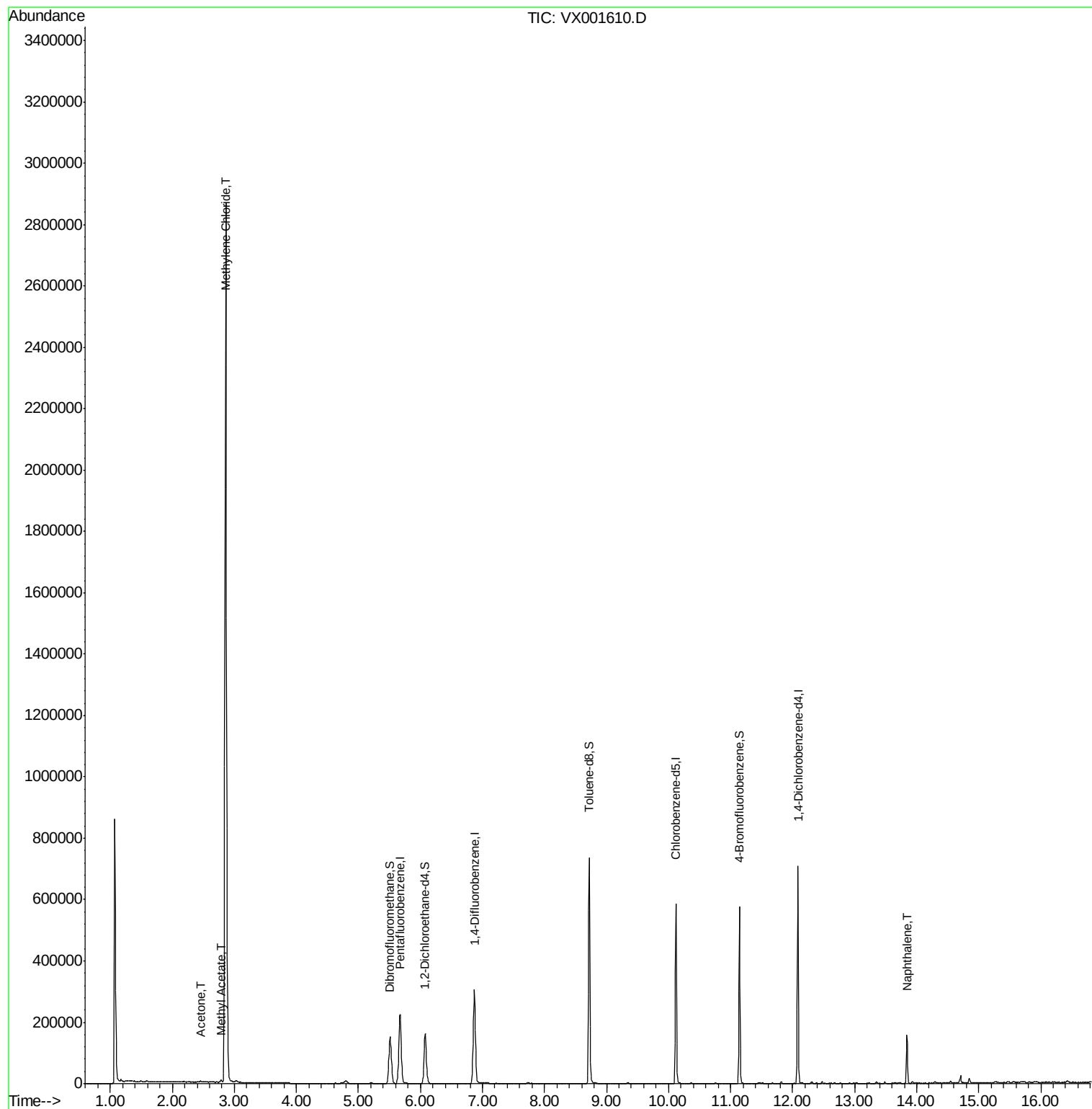
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	233641	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	317909	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	279496	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	149177	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	156158	46.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.00%	
35) Dibromofluoromethane	5.51	113	123160	43.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.10%	
50) Toluene-d8	8.72	98	432396	41.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.78%	
62) 4-Bromofluorobenzene	11.14	95	139381	35.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.36%	
Target Compounds						
16) Acetone	2.45	43	4932	3.23	ug/l	95
18) Methyl Acetate	2.78	43	8078	2.02	ug/l	100
20) Methylene Chloride	2.86	84	1329289	440.28	ug/l	98
95) Naphthalene	13.84	128	96535	8.74	ug/l	99

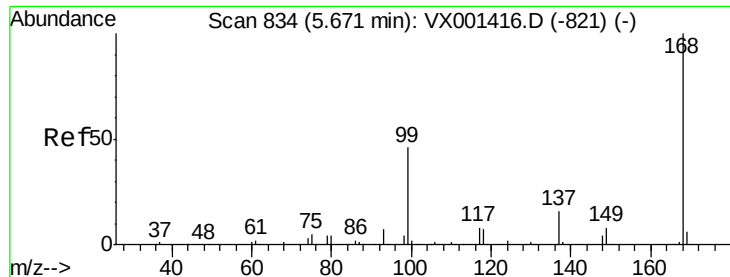
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001610.D

Acq: 10 May 2018 19:01

Instrument :

MSVOA_X

ClientSampled :

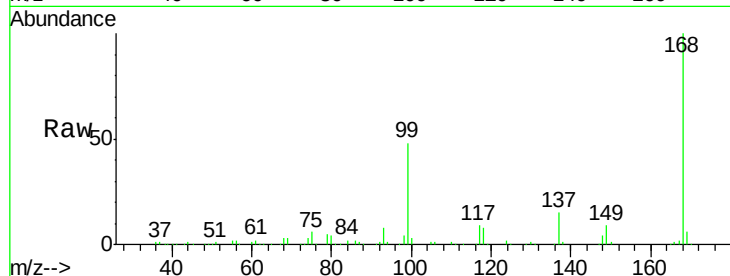
FMS-SOIL-2

Tot Ion:168 Resp: 233641

Ion Ratio Lower Upper

168 100

99 48.5 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

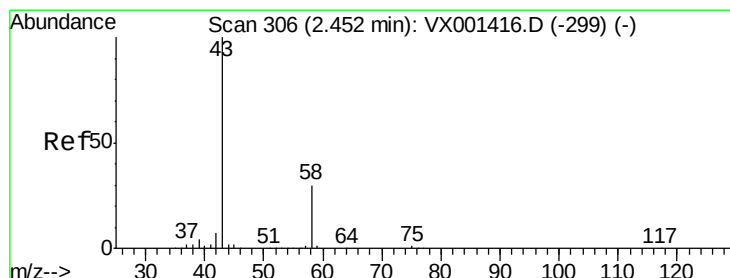
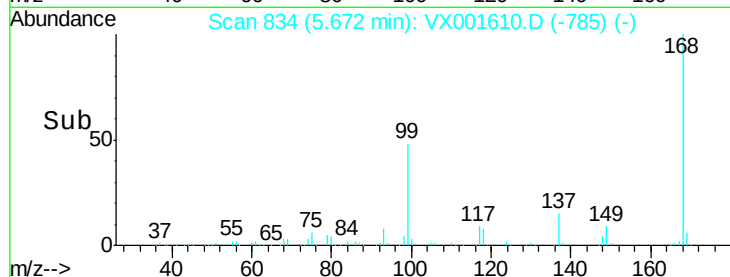
40000

20000

0

5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 3.23 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX001610.D

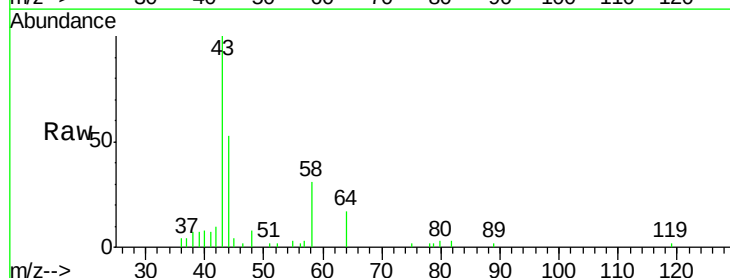
Acq: 10 May 2018 19:01

Tgt Ion: 43 Resp: 4932

Ion Ratio Lower Upper

43 100

58 32.6 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

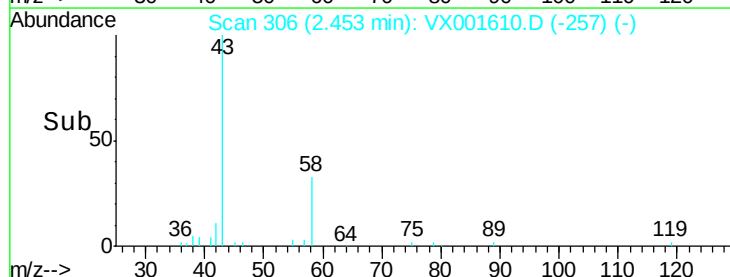
2000

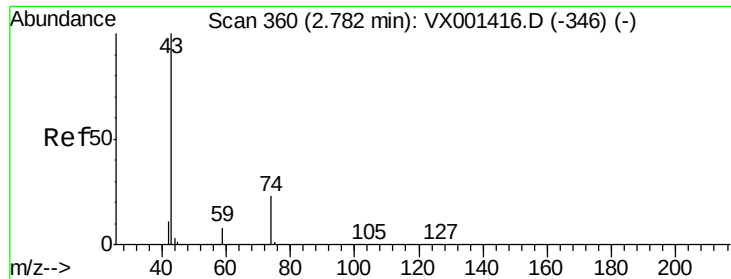
1000

0

2.40 2.45 2.50

Time-->

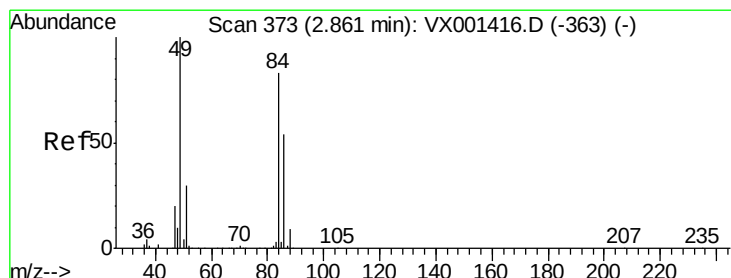
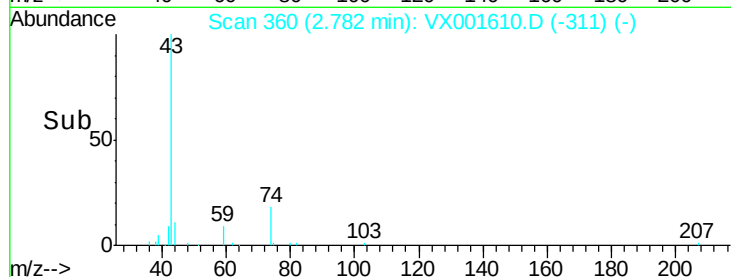
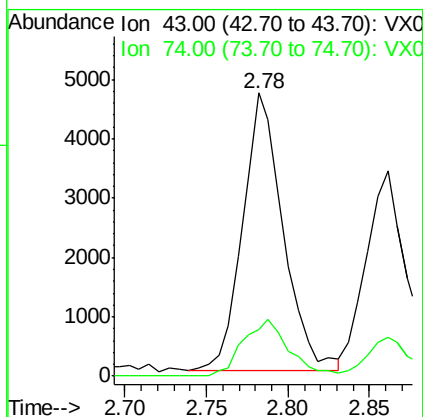
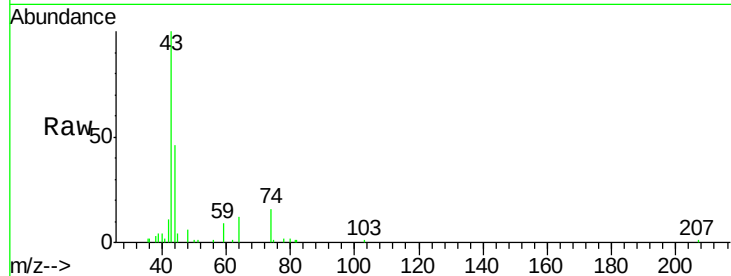




#18
Methvl Acetate
Concen: 2.02 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001610.D
Acq: 10 May 2018 19:01

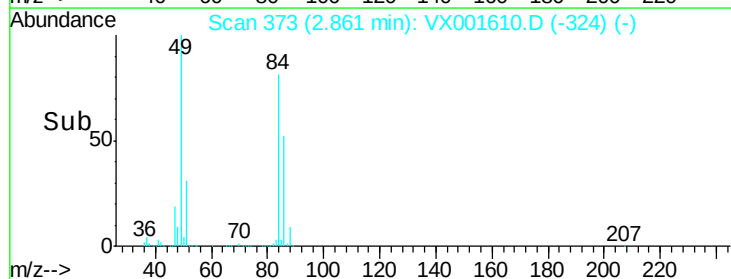
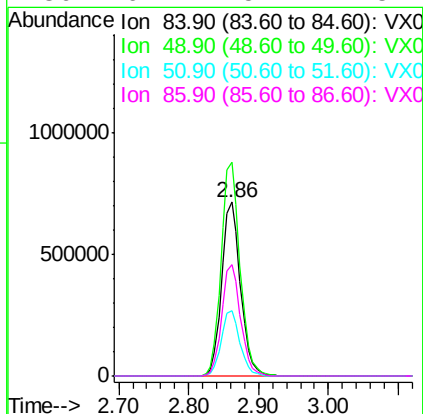
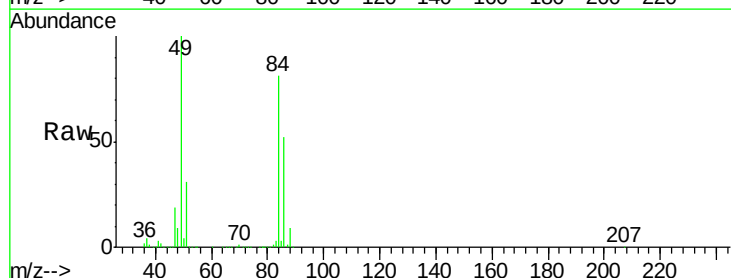
Instrument :
MSVOA_X
ClientSampled :
FMS-SOIL-2

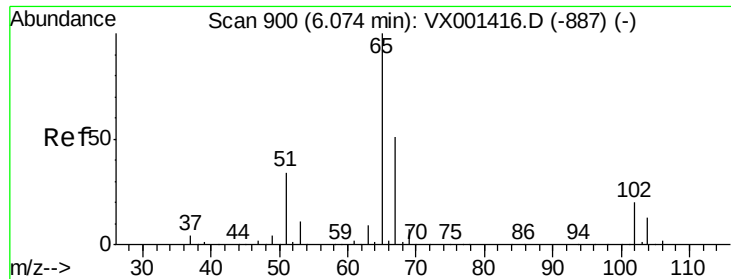
Tot Ion: 43 Resp: 8078
Ion Ratio Lower Upper
43 100
74 23.1 18.6 27.8



#20
Methylene Chloride
Concen: 440.28 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001610.D
Acq: 10 May 2018 19:01

Tgt Ion: 84 Resp: 1329289
Ion Ratio Lower Upper
84 100
49 122.8 96.6 144.8
51 37.8 29.0 43.4
86 64.4 52.2 78.4

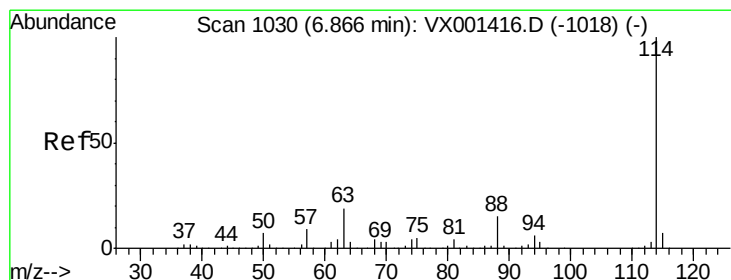
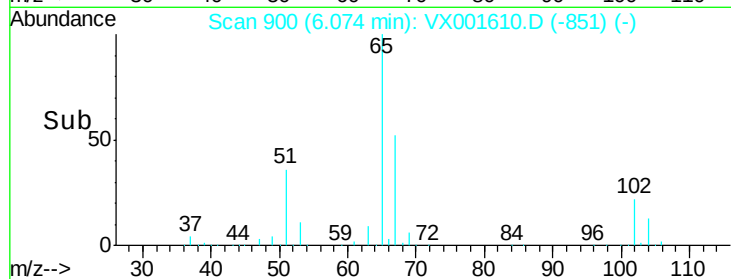
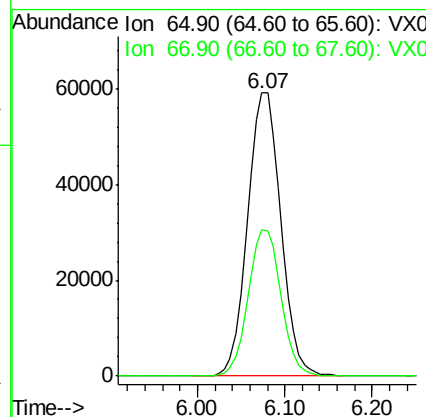
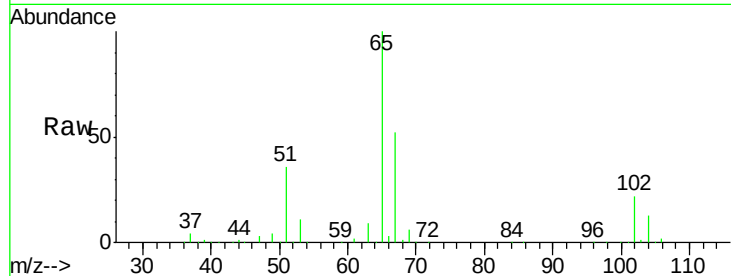




#33
 1,2-Dichloroethane-d4
 Concen: 46.50 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001610.D
 Acq: 10 May 2018 19:01

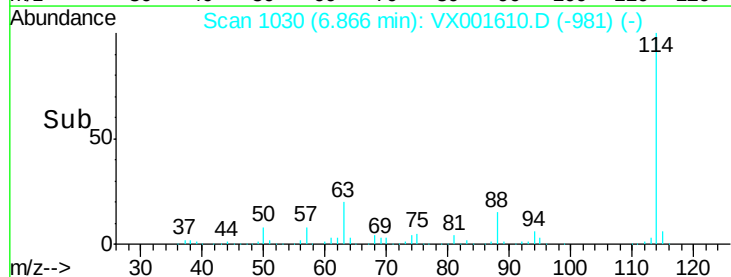
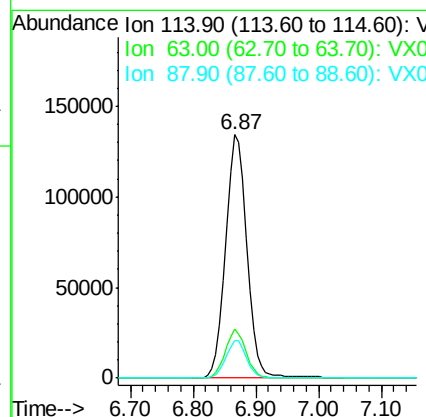
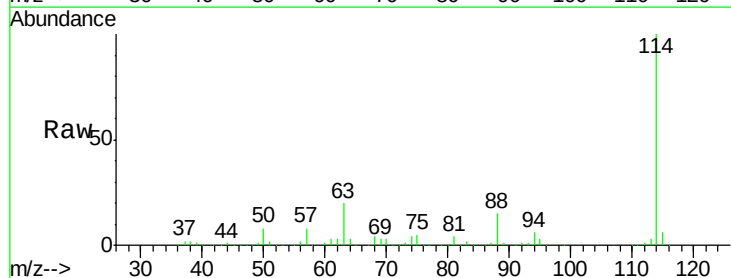
Instrument :
 MSVOA_X
 ClientSampleId :
 FMS-SOIL-2

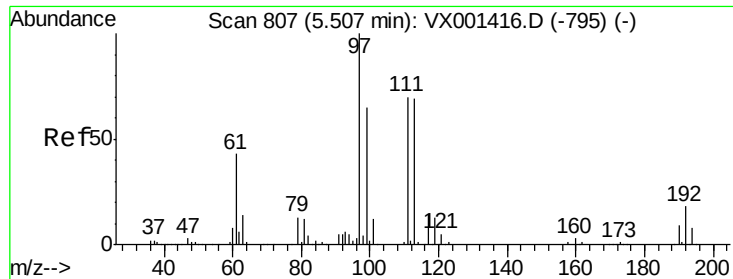
Tot Ion: 65 Resp: 156158
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001610.D
 Acq: 10 May 2018 19:01

Tgt Ion: 114 Resp: 317909
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 38.6
 88 15.2 0.0 30.8

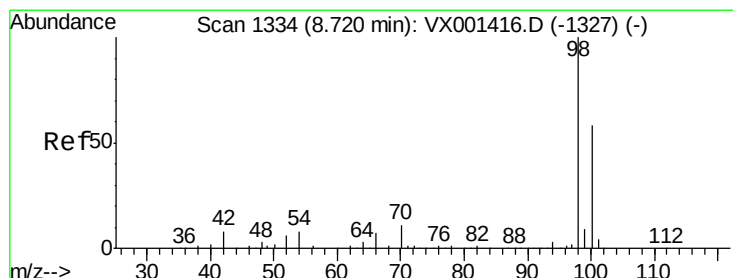
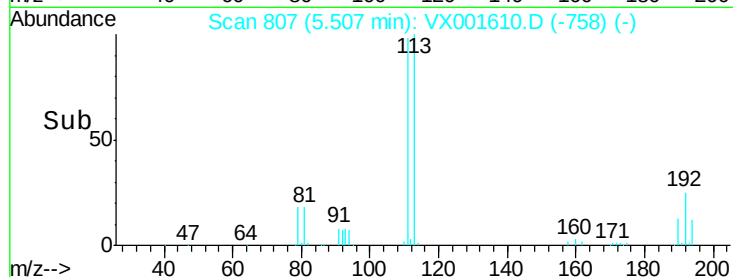
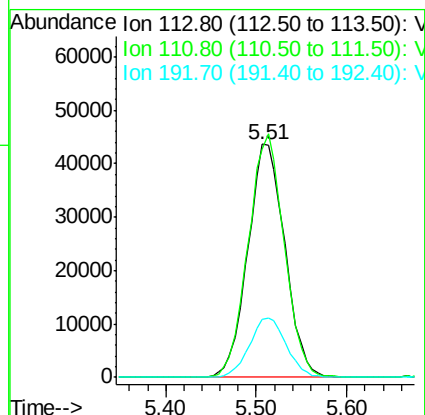
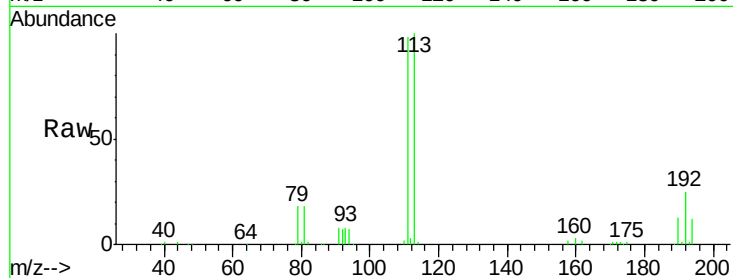




#35
 Dibromofluoromethane
 Concen: 43.55 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX001610.D
 Acq: 10 May 2018 19:01

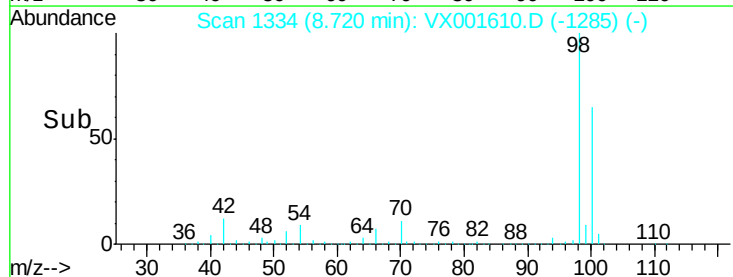
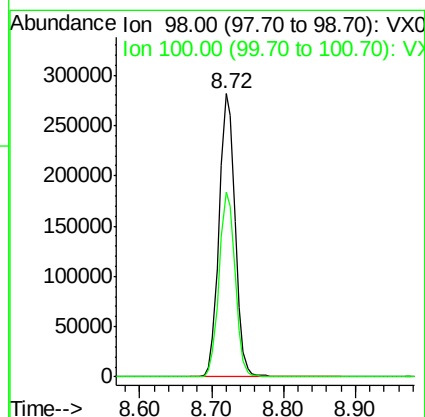
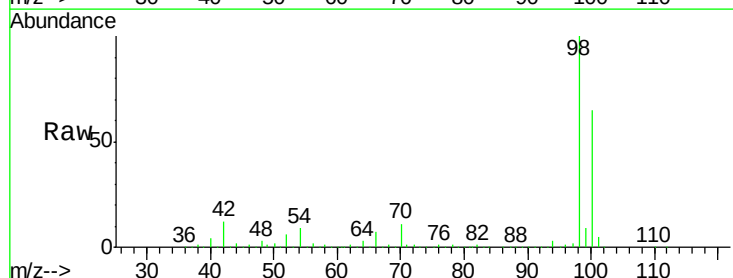
Instrument :
 MSVOA_X
 ClientSampleId :
 FMS-SOIL-2

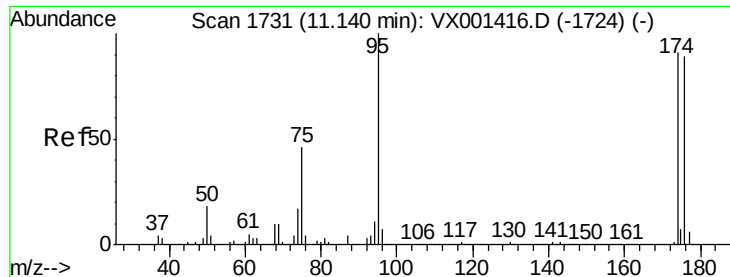
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.2	123.2
192	25.4	21.4	32.0



#50
 Toluene-d8
 Concen: 41.89 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX001610.D
 Acq: 10 May 2018 19:01

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.3	54.0	81.0

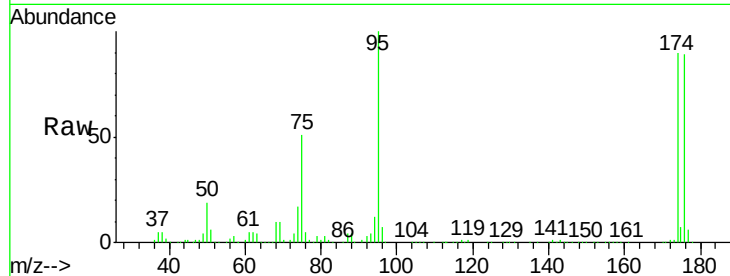




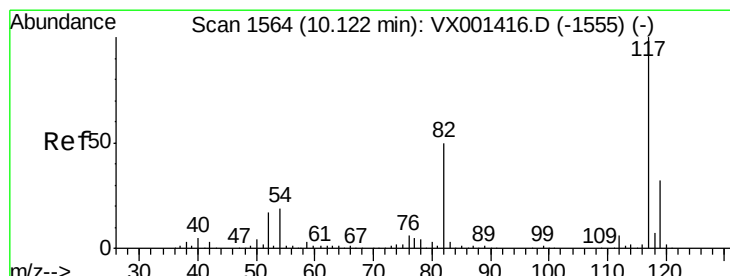
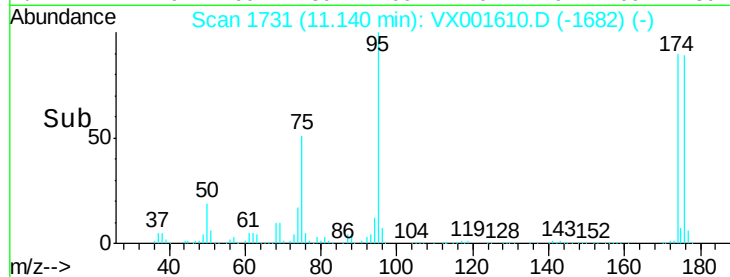
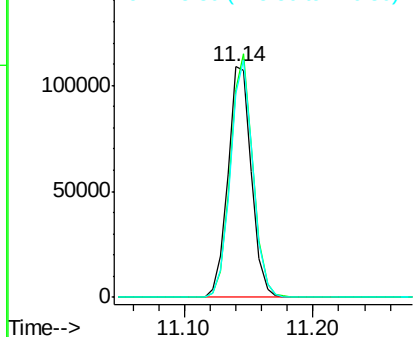
#62
4-Bromofluorobenzene
Concen: 35.18 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001610.D
Acq: 10 May 2018 19:01

Instrument :
MSVOA_X
ClientSampleId :
FMS-SOIL-2

Tot Ion: 95 Resp: 139381
Ion Ratio Lower Upper
95 100
174 100.6 0.0 202.0
176 98.3 0.0 197.4

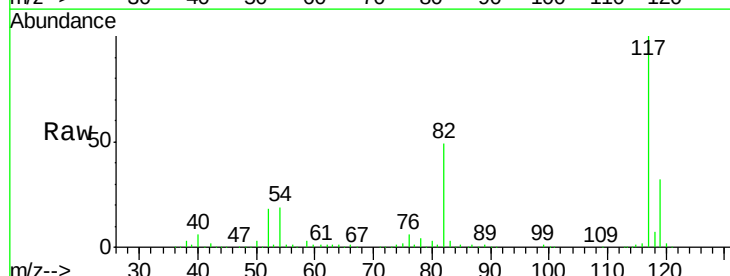


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

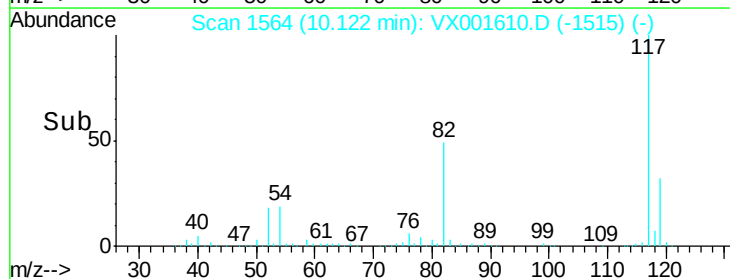
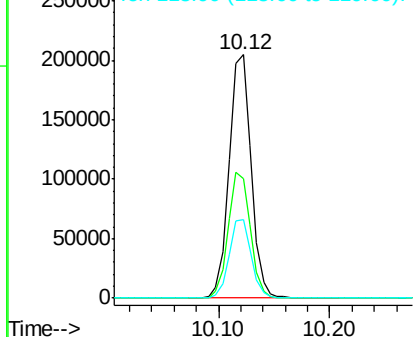


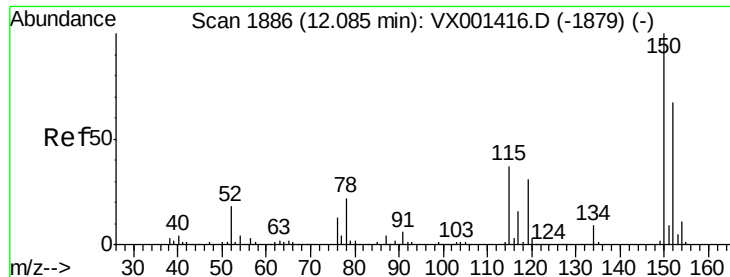
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001610.D
Acq: 10 May 2018 19:01

Tgt Ion: 117 Resp: 279496
Ion Ratio Lower Upper
117 100
82 49.0 40.0 60.0
119 32.3 25.8 38.8



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





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001610.D

Acq: 10 May 2018 19:01

Instrument :

MSVOA_X

ClientSampled :

FMS-SOIL-2

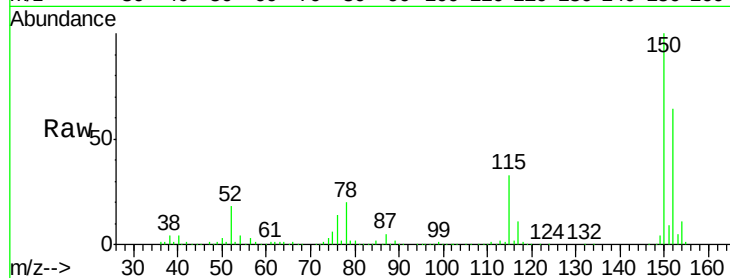
Tot Ion:152 Resp: 149177

Ion Ratio Lower Upper

152 100

115 53.0 37.7 113.1

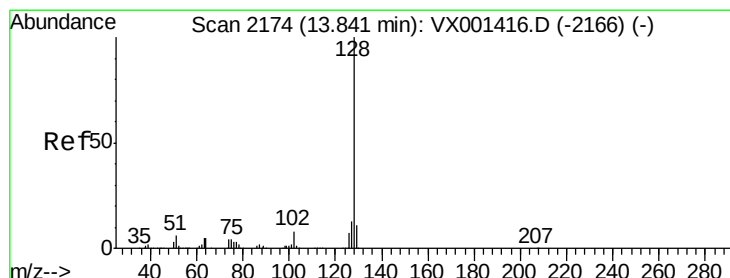
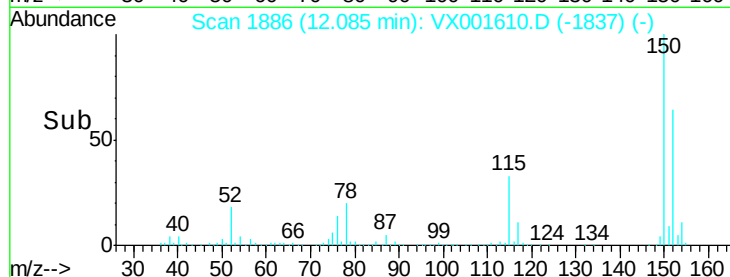
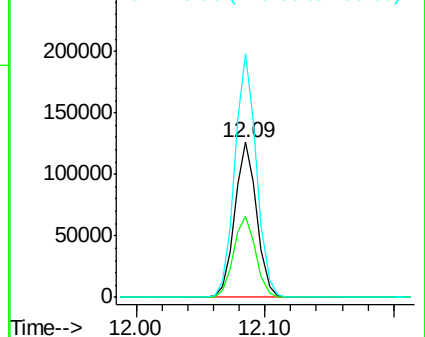
150 156.0 0.0 349.4



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: 8.74 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.00 min

Lab File: VX001610.D

Acq: 10 May 2018 19:01

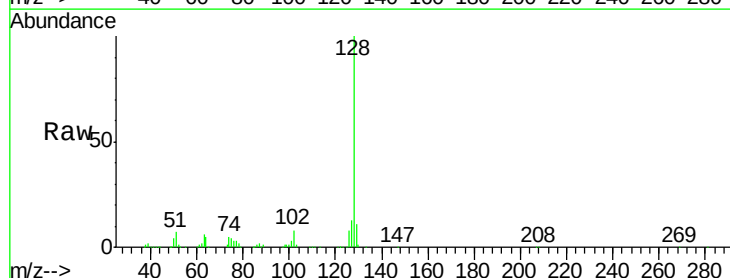
Tgt Ion:128 Resp: 96535

Ion Ratio Lower Upper

128 100

127 13.2 10.4 15.6

129 10.6 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

