Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041018\
Data File : VX000760.D
Acq On : 10 Apr 2018 20:45
Operator : JC/MD
Sample : J2283-02 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SOIL-CUTTINGS

Quant Time: Apr 11 08:48:54 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 10 15:49:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	307043	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	426835	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	393466	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	231142	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	154976	40.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 80.06%			
35) Dibromofluoromethane	5.51	113	131173	39.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 79.78%			
50) Toluene-d8	8.73	98	488301	39.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 79.76%			
62) 4-Bromofluorobenzene	11.14	95	197975	39.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 78.16%			
Target Compounds						Qvalue
16) Acetone	2.45	43	8331	6.24	ug/l	97
17) Carbon Disulfide	2.57	76	10546	1.24	ug/l	100
20) Methylene Chloride	2.86	84	6220	2.00	ug/l	97
84) 1,2,4-Trimethylbenzene	11.81	105	27004	2.07	ug/l	99
93) 1,2,4-Trichlorobenzene	13.65	180	7910	1.21	ug/l	94
95) Naphthalene	13.84	128	519483	30.89	ug/l	100

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

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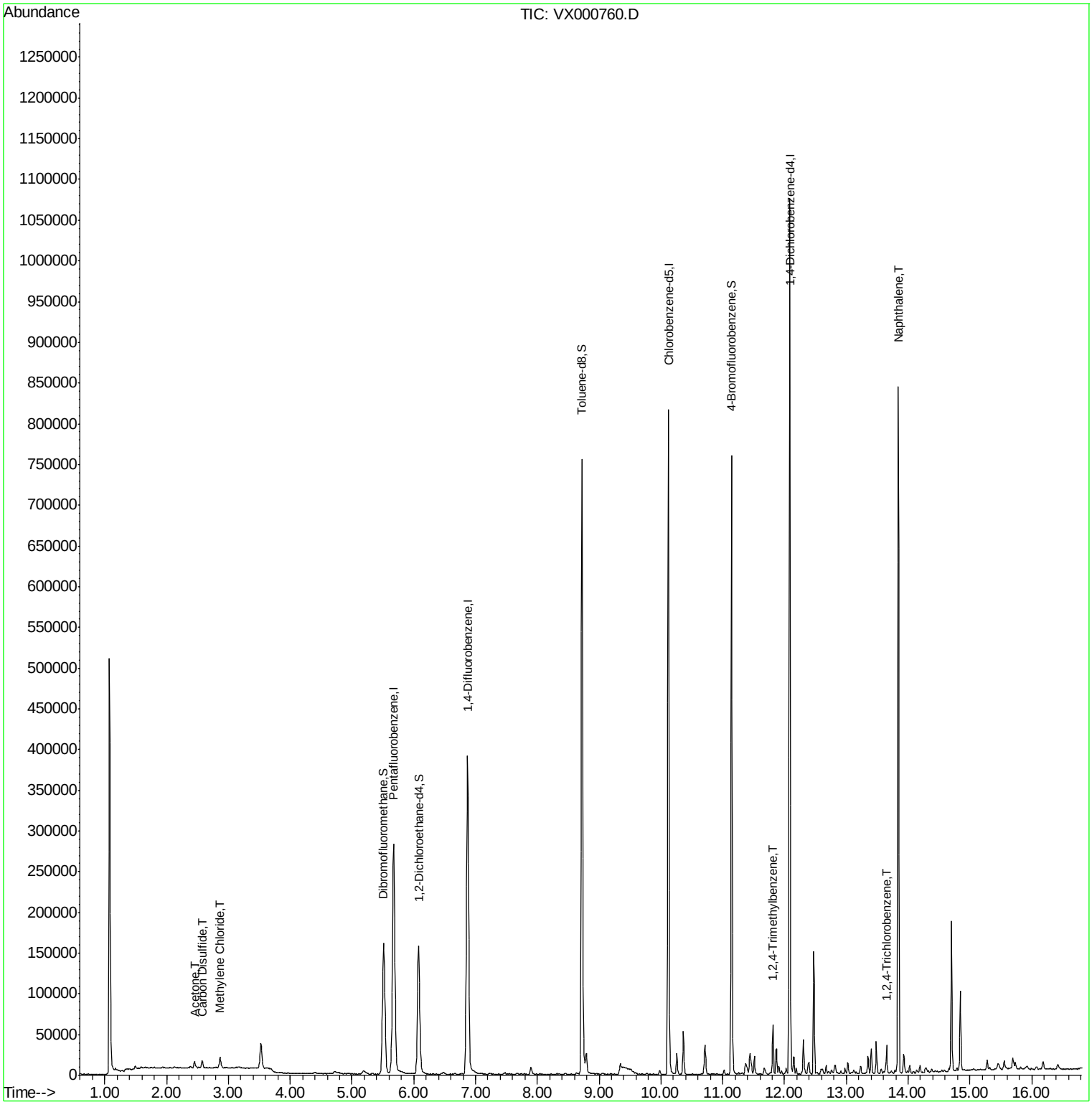
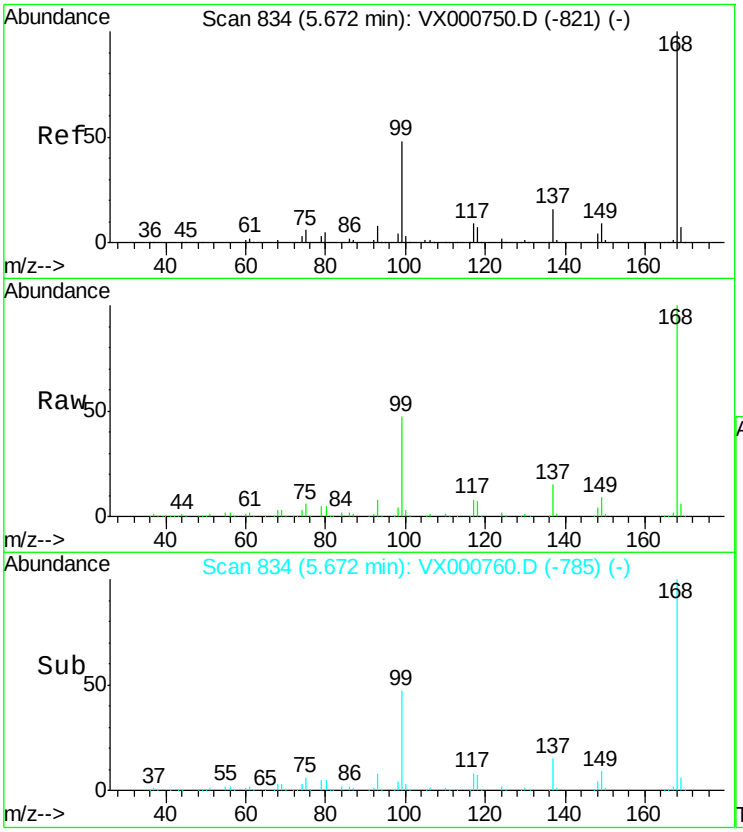


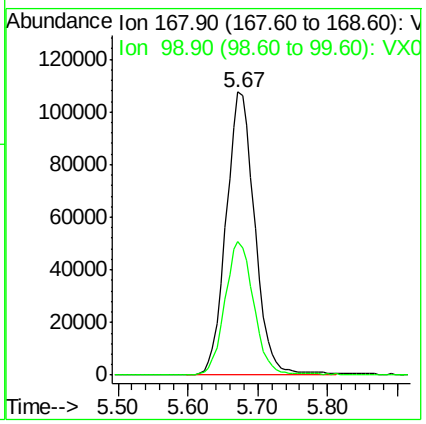


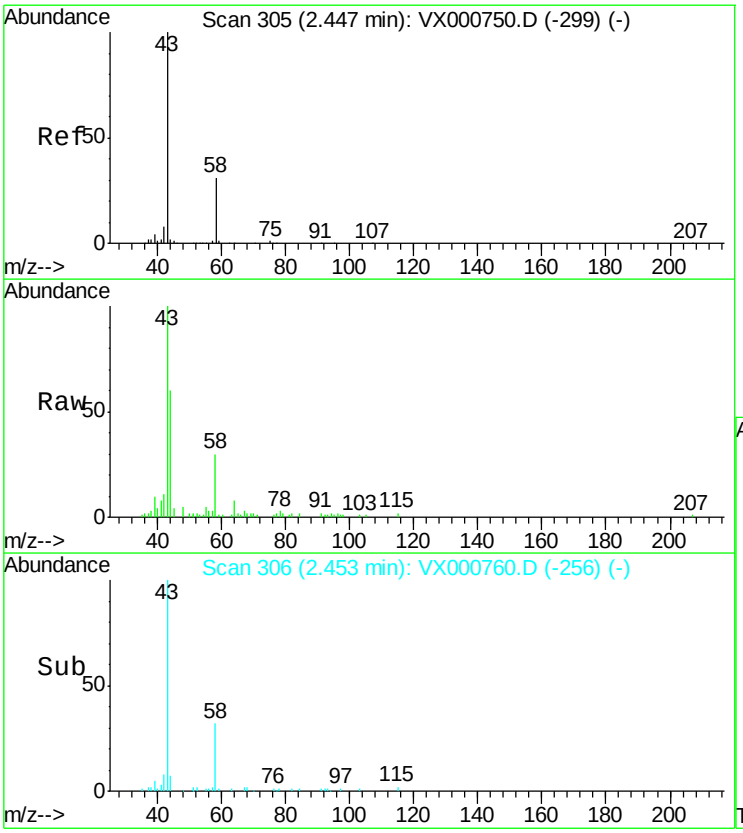
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX000760.D
Acq: 10 Apr 2018 20:45

Instrument :
MSVOA_X
ClientSampleId :
SOIL-CUTTINGS

Tgt Ion:168 Resp: 307043

Ion	Ratio	Lower	Upper
168	100		
99	47.2	38.3	57.5

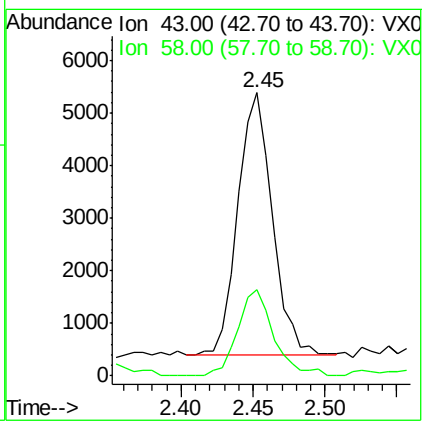


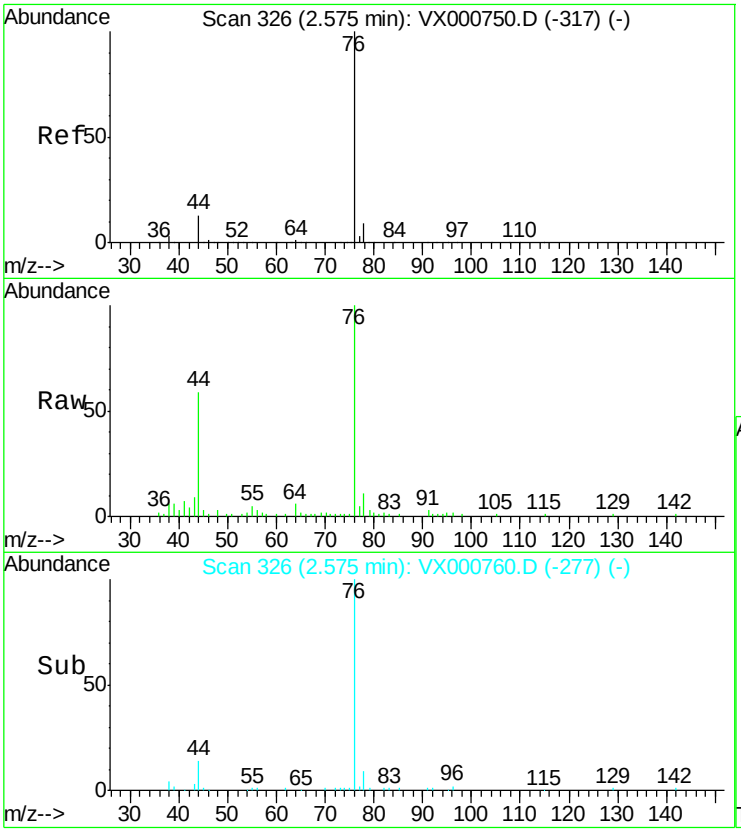


#16
Acetone
Concen: 6.24 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX000760.D
Acq: 10 Apr 2018 20:45

Tgt Ion: 43 Resp: 8331

Ion	Ratio	Lower	Upper
43	100		
58	32.7	24.6	37.0



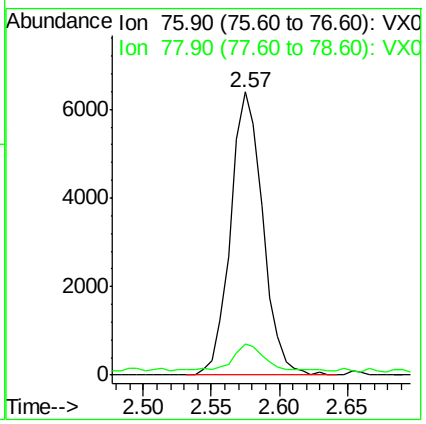


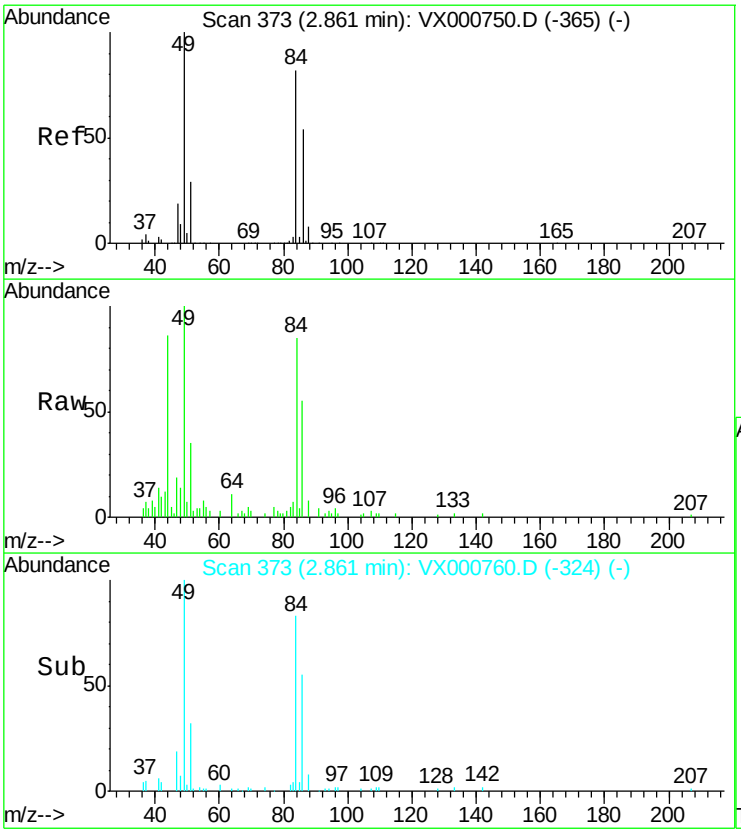
#17
Carbon Disulfide
Concen: 1.24 ug/l
RT: 2.57 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX000760.D
Acq: 10 Apr 2018 20:45

Instrument :
MSVOA_X
ClientSampleId :
SOIL-CUTTINGS

Tgt Ion: 76 Resp: 10546

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.4	11.2

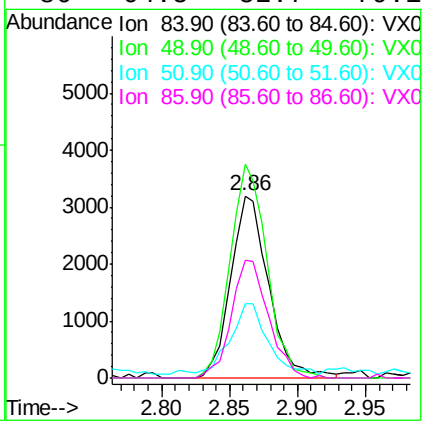


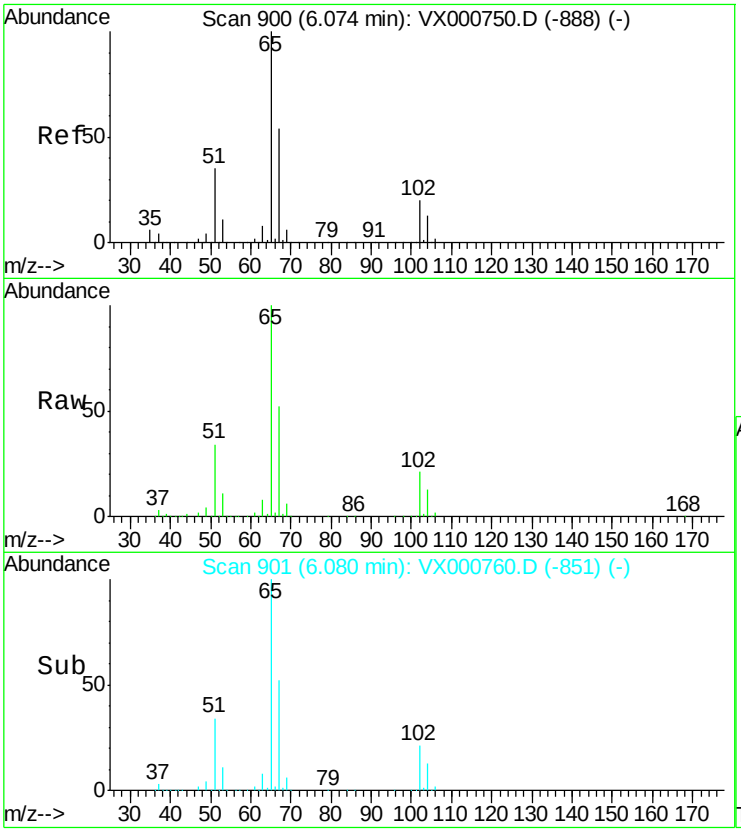


#20
Methylene Chloride
Concen: 2.00 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX000760.D
Acq: 10 Apr 2018 20:45

Tgt Ion: 84 Resp: 6220

Ion	Ratio	Lower	Upper
84	100		
49	117.5	98.1	147.1
51	37.3	28.9	43.3
86	64.5	52.7	79.1



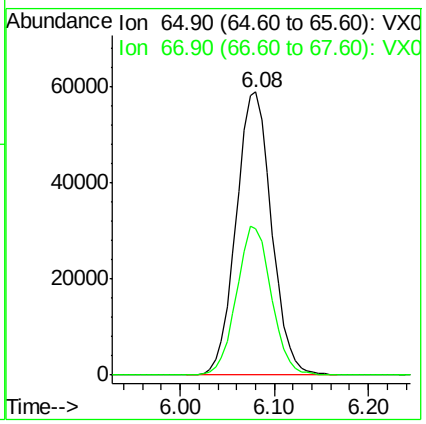


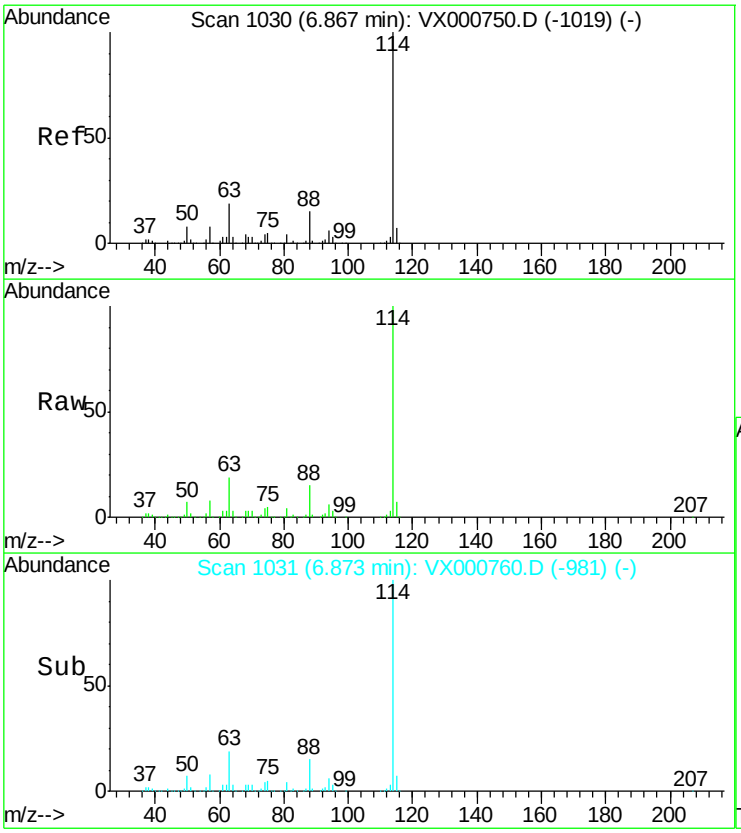
#33
1,2-Dichloroethane-d4
Concen: 40.03 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX000760.D
Acq: 10 Apr 2018 20:45

Instrument :
MSVOA_X
ClientSampleId :
SOIL-CUTTINGS

Tgt Ion: 65 Resp: 154976

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	103.8

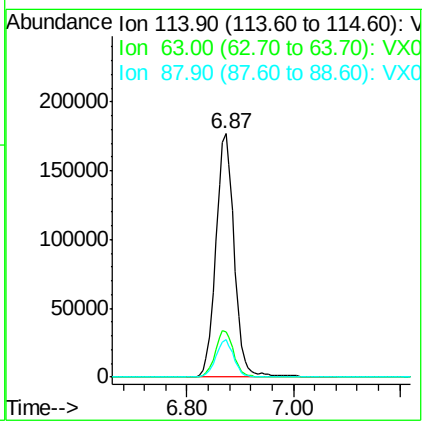


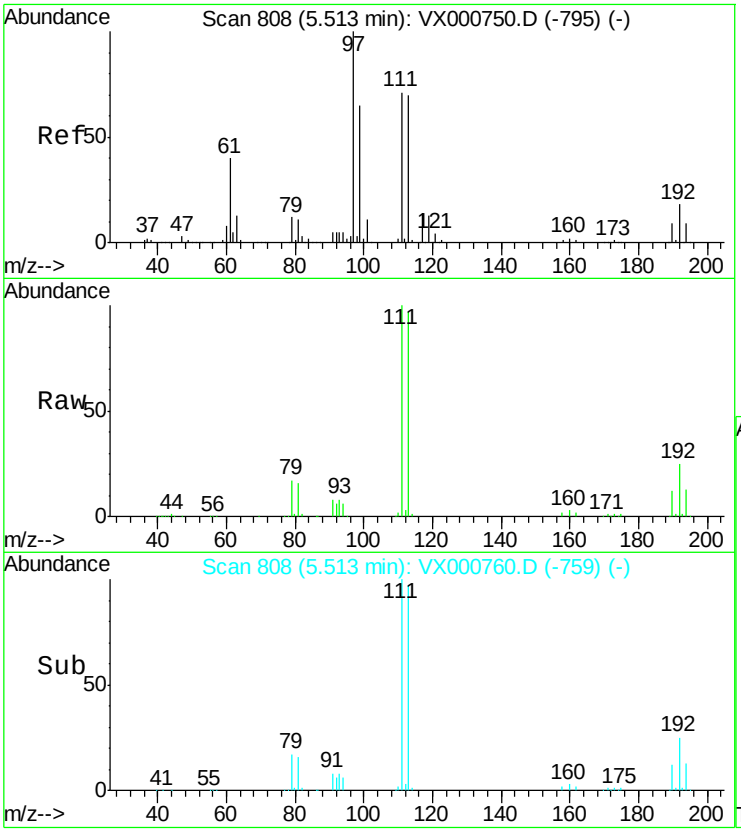


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX000760.D
Acq: 10 Apr 2018 20:45

Tgt Ion:114 Resp: 426835

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	38.4
88	15.3	0.0	31.0



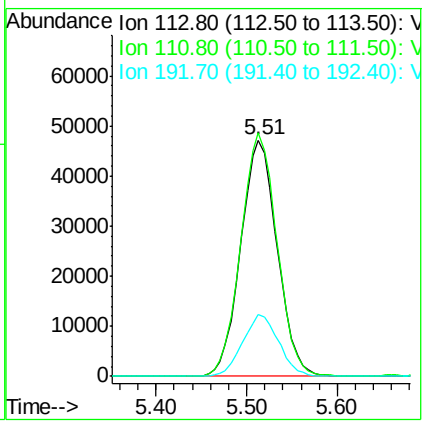


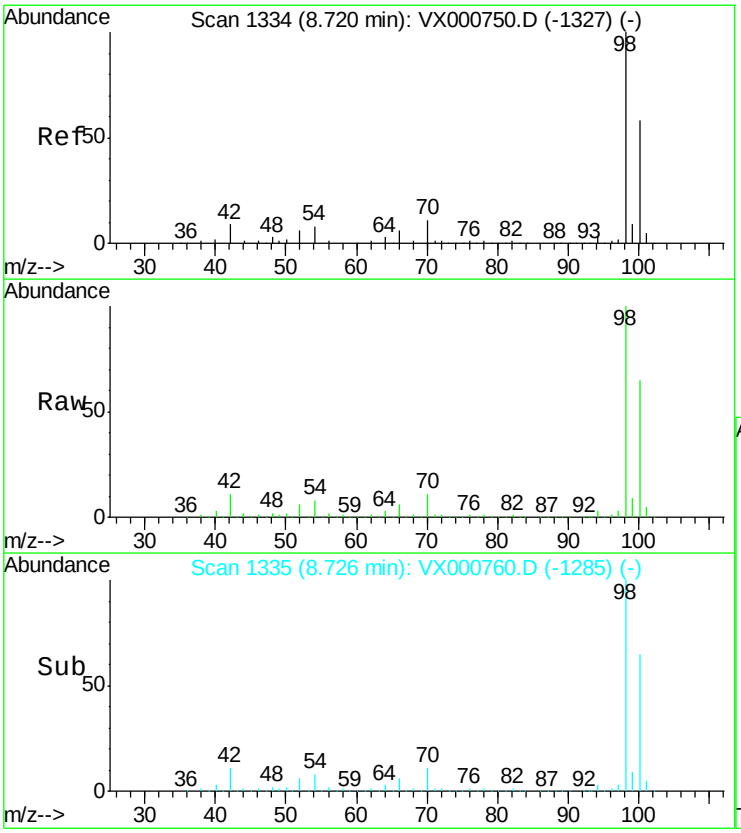
#35
Dibromofluoromethane
Concen: 39.89 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000760.D
Acq: 10 Apr 2018 20:45

Instrument :
MSVOA_X
ClientSampleId :
SOIL-CUTTINGS

Tgt Ion:113 Resp: 131173

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.5	122.3
192	25.9	20.4	30.6

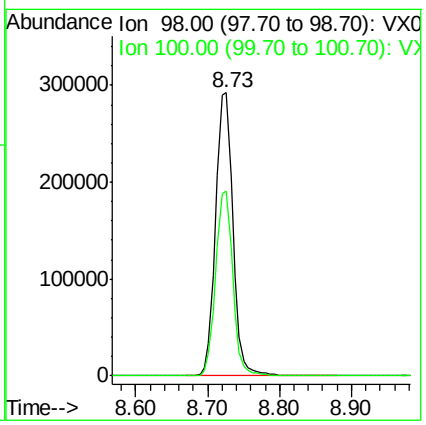


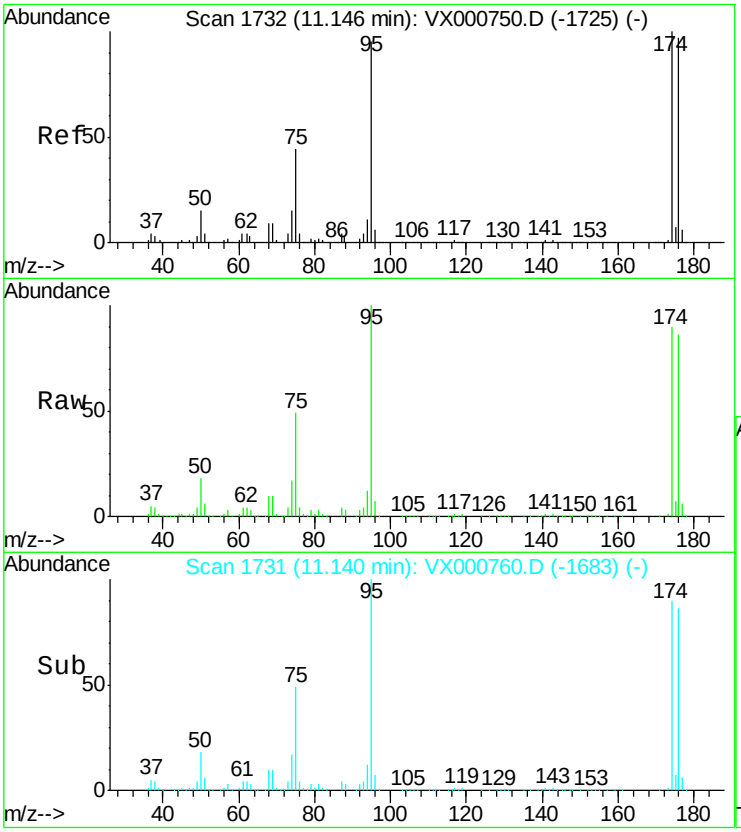


#50
Toluene-d8
Concen: 39.88 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.01 min
Lab File: VX000760.D
Acq: 10 Apr 2018 20:45

Tgt Ion: 98 Resp: 488301

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.6	79.0



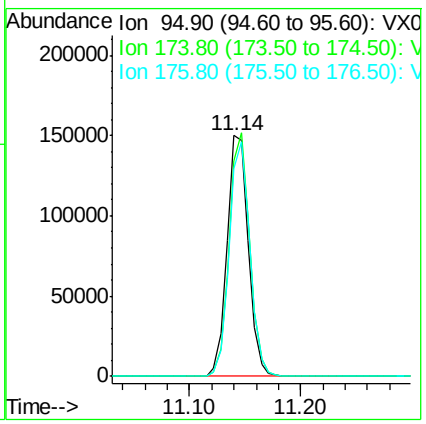


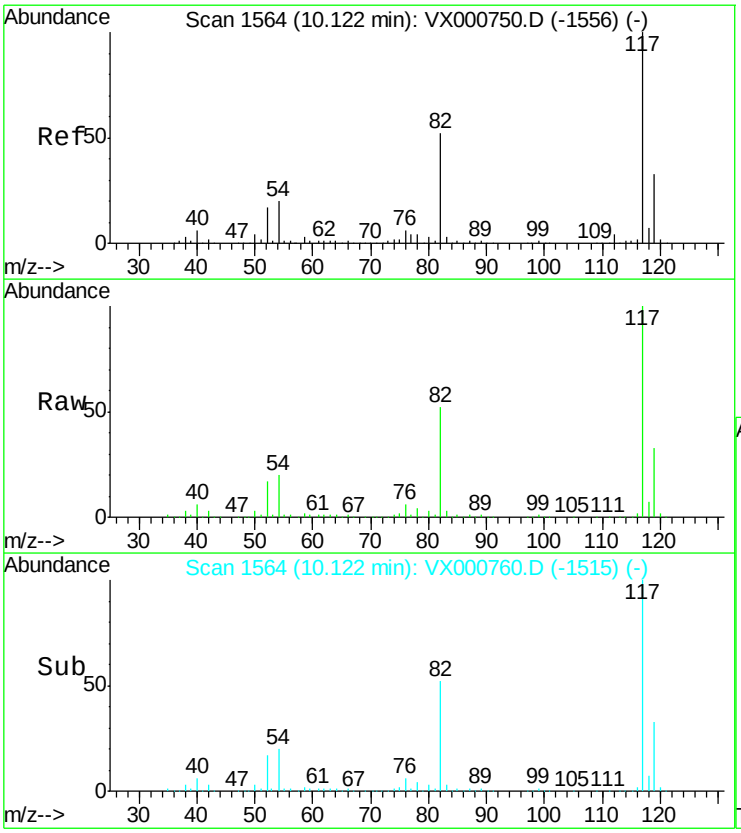
#62
4-Bromofluorobenzene
Concen: 39.08 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.01 min
Lab File: VX000760.D
Acq: 10 Apr 2018 20:45

Instrument :
MSVOA_X
ClientSampleId :
SOIL-CUTTINGS

Tgt Ion: 95 Resp: 197975

Ion	Ratio	Lower	Upper
95	100		
174	97.0	0.0	198.4
176	94.5	0.0	194.4

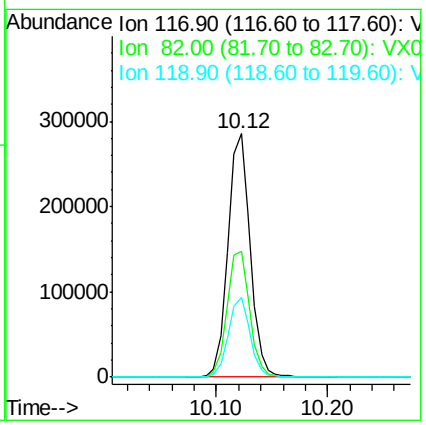


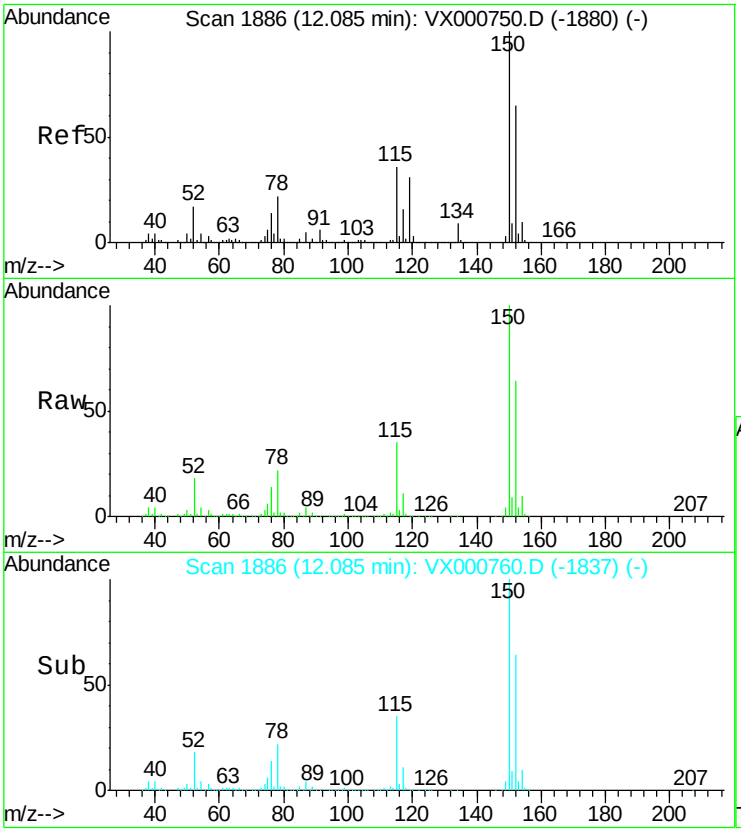


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000760.D
Acq: 10 Apr 2018 20:45

Tgt Ion:117 Resp: 393466

Ion	Ratio	Lower	Upper
117	100		
82	51.7	41.9	62.9
119	32.6	26.0	39.0



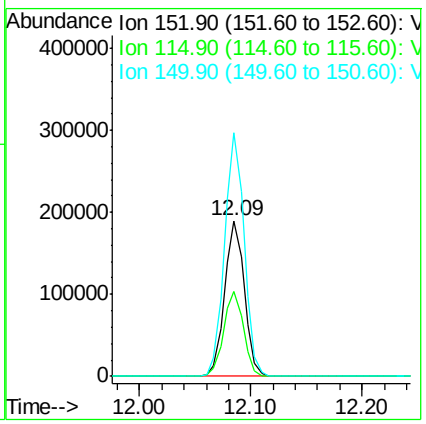


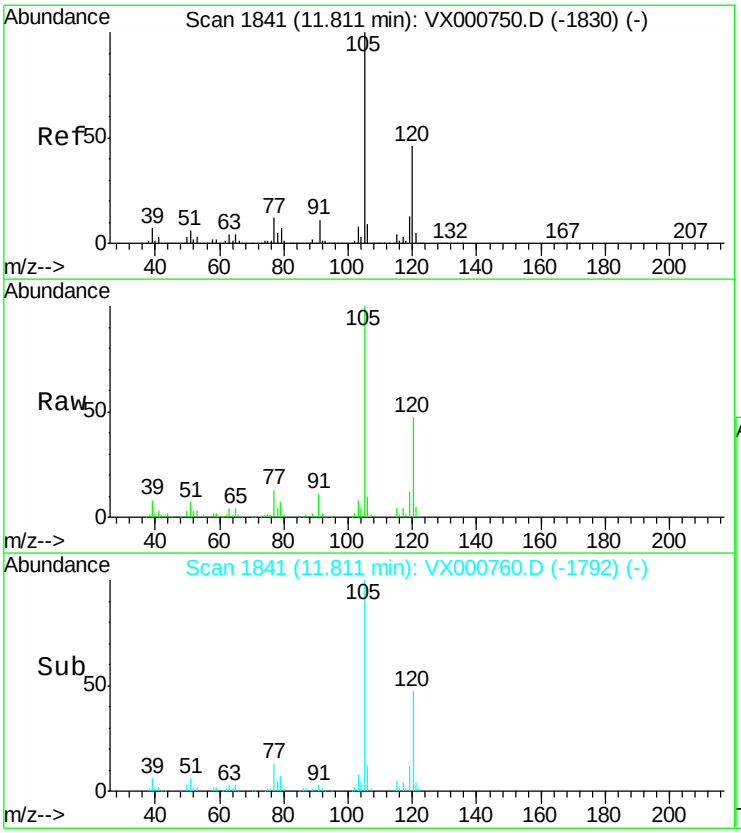
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000760.D
Acq: 10 Apr 2018 20:45

Instrument :
MSVOA_X
ClientSampleId :
SOIL-CUTTINGS

Tgt Ion:152 Resp: 231142

Ion	Ratio	Lower	Upper
152	100		
115	54.7	37.9	113.7
150	156.2	0.0	348.0

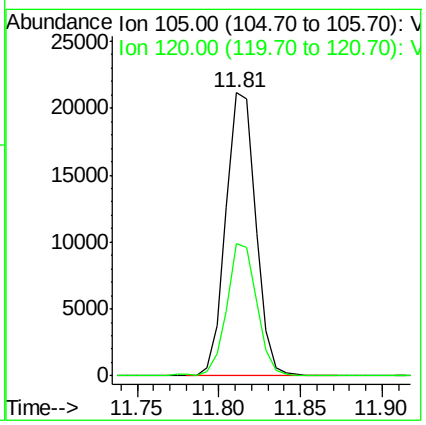


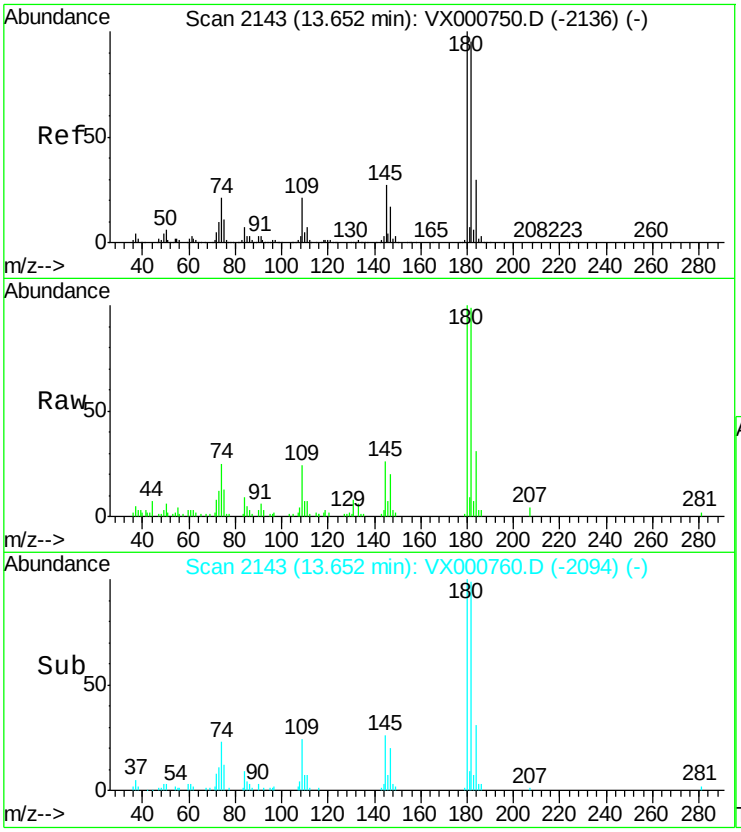


#84
1,2,4-Trimethylbenzene
Concen: 2.07 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. -0.00 min
Lab File: VX000760.D
Acq: 10 Apr 2018 20:45

Tgt Ion:105 Resp: 27004

Ion	Ratio	Lower	Upper
105	100		
120	46.6	23.1	69.3



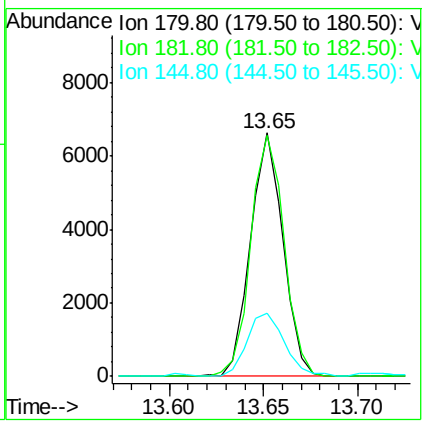


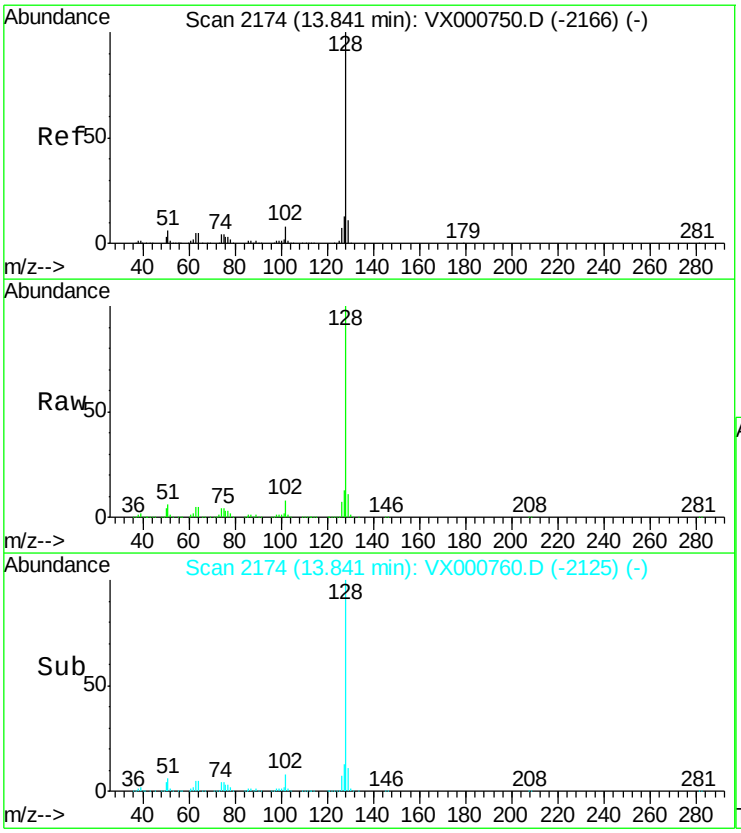
#93
1,2,4-Trichlorobenzene
Concen: 1.21 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. -0.00 min
Lab File: VX000760.D
Acq: 10 Apr 2018 20:45

Instrument :
MSVOA_X
ClientSampleId :
SOIL-CUTTINGS

Tgt Ion:180 Resp: 7910

Ion	Ratio	Lower	Upper
180	100		
182	101.8	47.5	142.5
145	30.1	13.8	41.4





#95
Naphthalene
Concen: 30.89 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000760.D
Acq: 10 Apr 2018 20:45

Tgt Ion:128 Resp: 519483

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	10.9	8.7	13.1