Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD040419\
Data File : VD061612.D
Acq On : 5 Apr 2019 8:55
Operator : VA/AP
Sample : K2264-01
Misc : 5.98g/5ml/MSVOA D/SOIL
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : OPEN-WALL-EXCAVATION

Quant Time: Apr 05 23:33:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 28 09:22:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.03	168	515276	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.20	114	918778	50.00	ug/l	0.01
63) Chlorobenzene-d5	12.35	117	665864	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.50	152	270715	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	195855	44.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.00%			
35) Dibromofluoromethane	6.90	113	306449	43.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.30%			
50) Toluene-d8	10.39	98	641065	38.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 76.14%			
62) 4-Bromofluorobenzene	13.54	95	253671	39.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 78.56%			
Target Compounds						Qvalue
16) Acetone	3.21	43	28565	25.245	ug/l	97
20) Methylene Chloride	3.81	84	90692	12.882	ug/l	98
52) Toluene	10.48	92	34368	2.799	ug/l	97

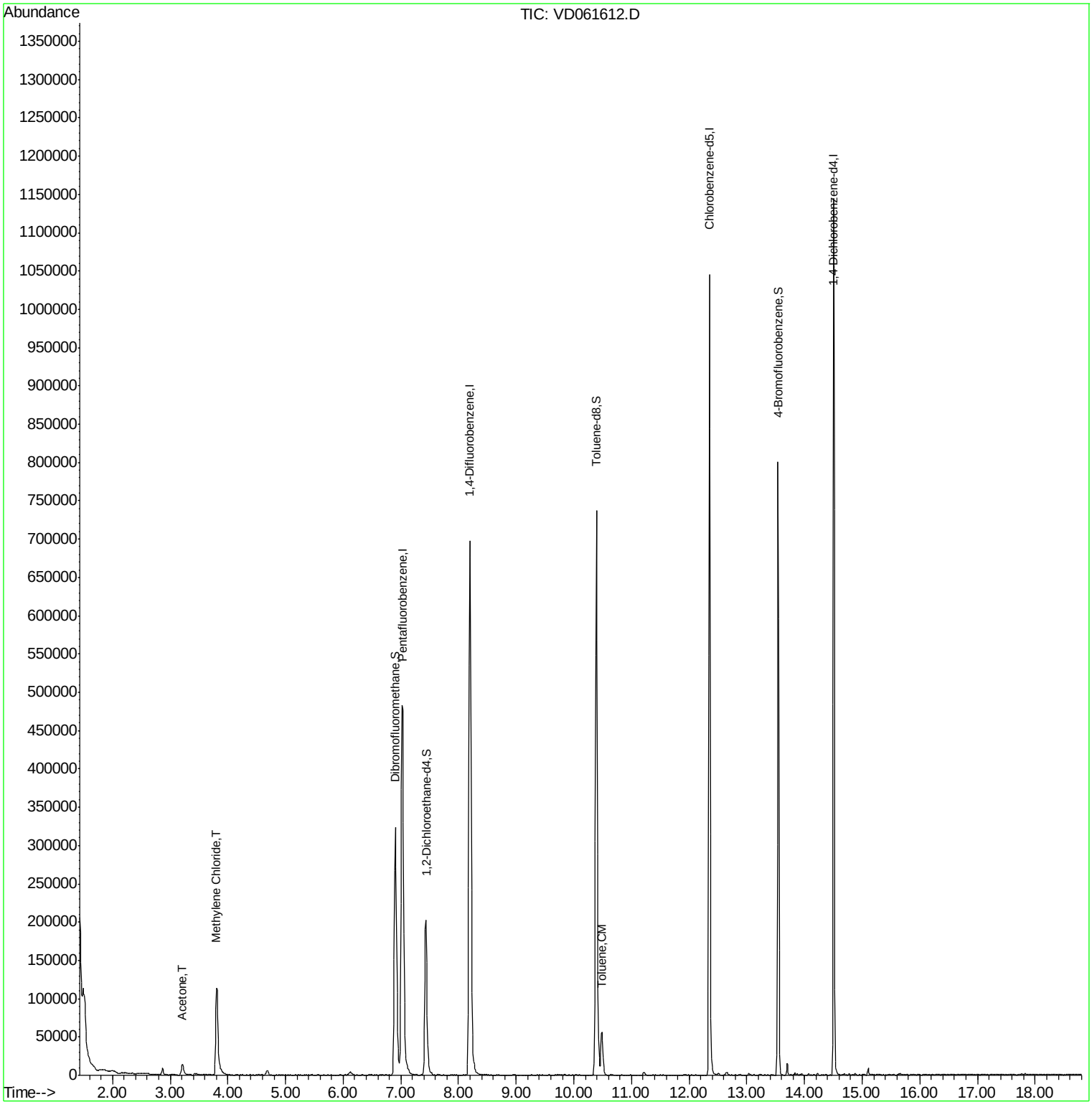
(#) = qualifier out of range (m) = manual integration (+) = signals summed

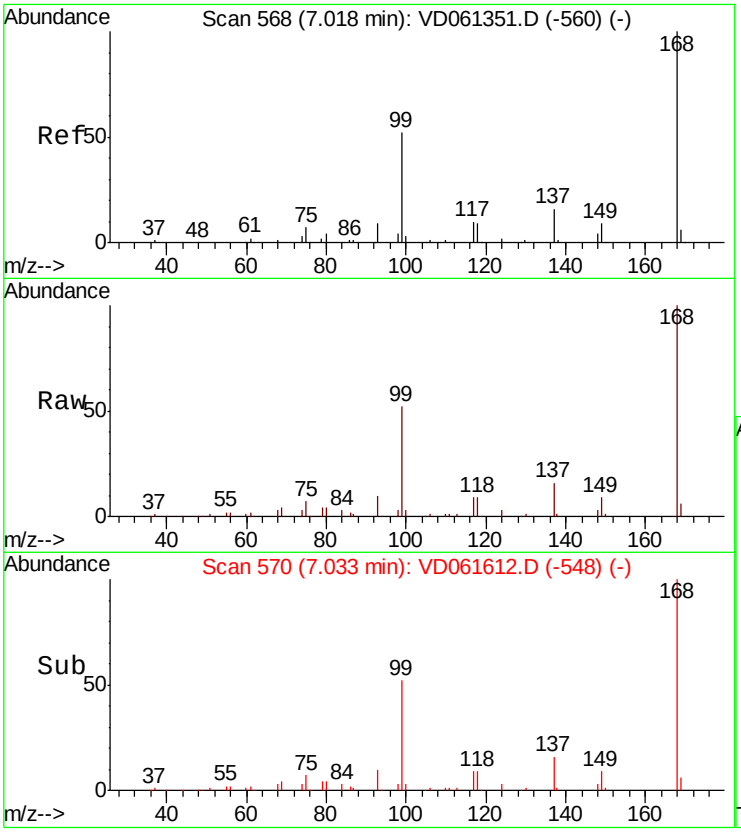
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD040419\
Data File : VD061612.D
Acq On : 5 Apr 2019 8:55
Operator : VA/AP
Sample : K2264-01
Misc : 5.98g/5ml/MSVOA D/SOIL
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
OPEN-WALL-EXCAVATION

Quant Time: Apr 05 23:33:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 28 09:22:37 2019
Response via : Initial Calibration



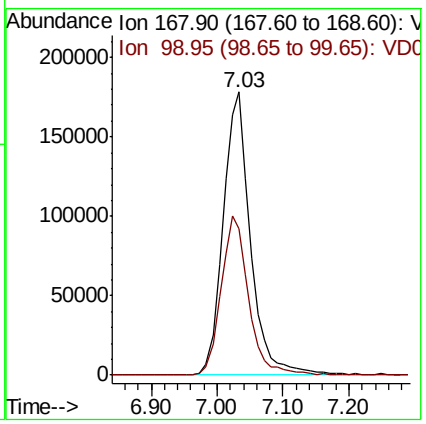


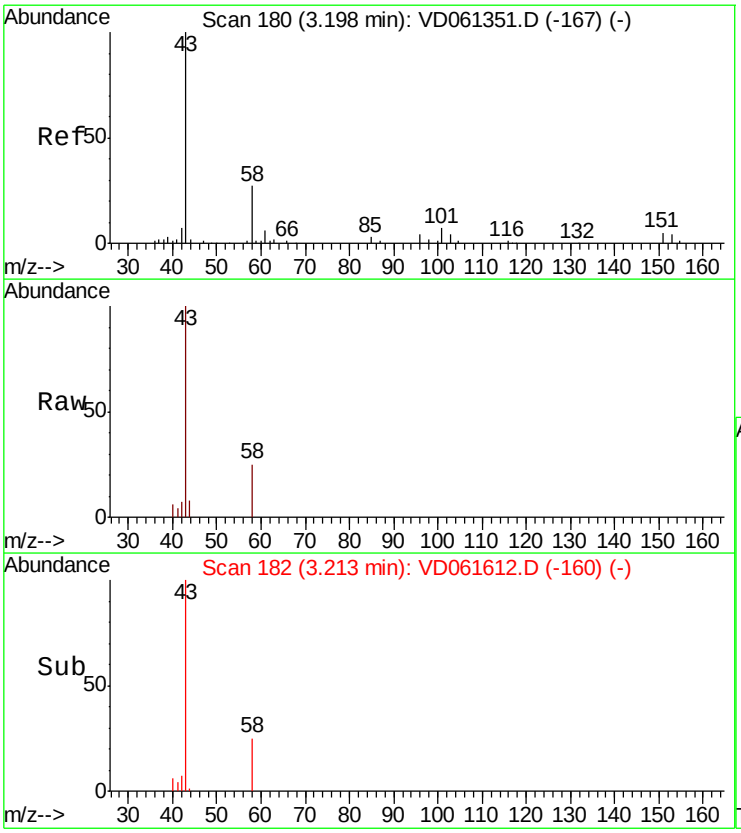
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.03 min Scan# 570
Delta R.T. 0.01 min
Lab File: VD061612.D
Acq: 5 Apr 2019 8:55

Instrument :
MSVOA_D
ClientSampleId :
OPEN-WALL-EXCAVATION

Tgt Ion:168 Resp: 515276

Ion	Ratio	Lower	Upper
168	100		
99	51.6	43.1	64.7

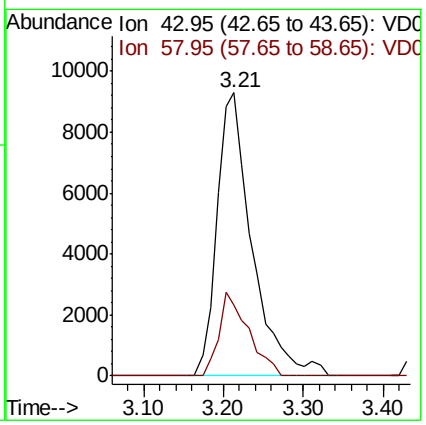


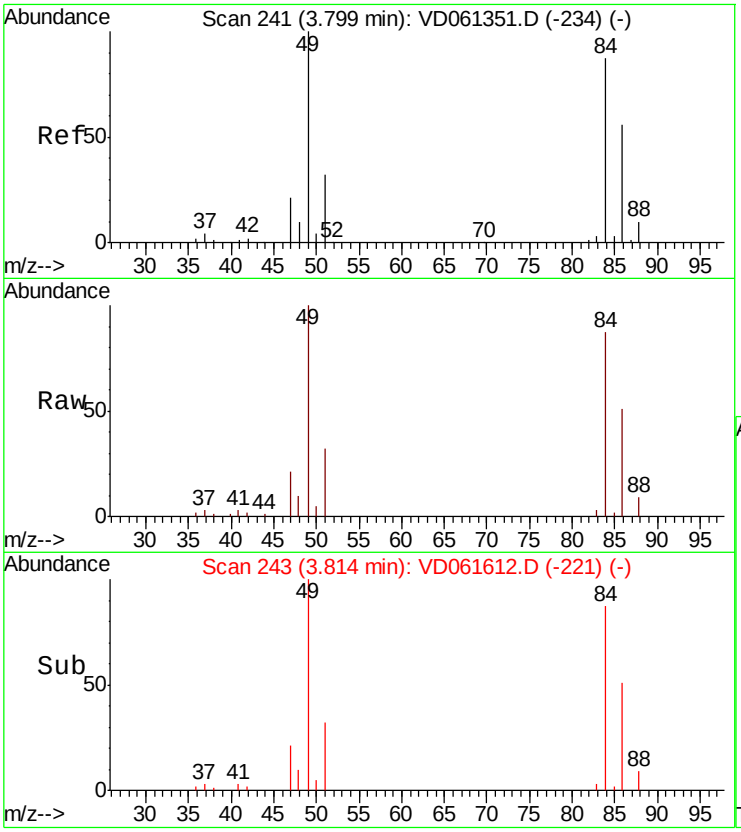


#16
Acetone
Concen: 25.245 ug/l
RT: 3.21 min Scan# 182
Delta R.T. 0.01 min
Lab File: VD061612.D
Acq: 5 Apr 2019 8:55

Tgt Ion: 43 Resp: 28565

Ion	Ratio	Lower	Upper
43	100		
58	25.2	21.5	32.3



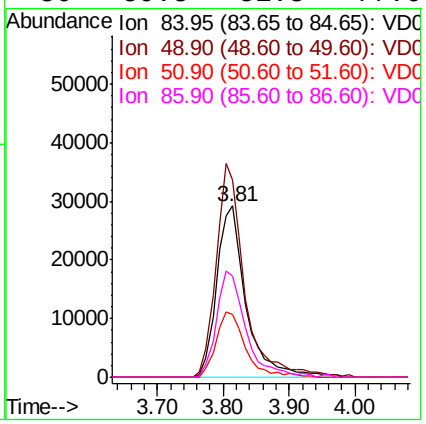


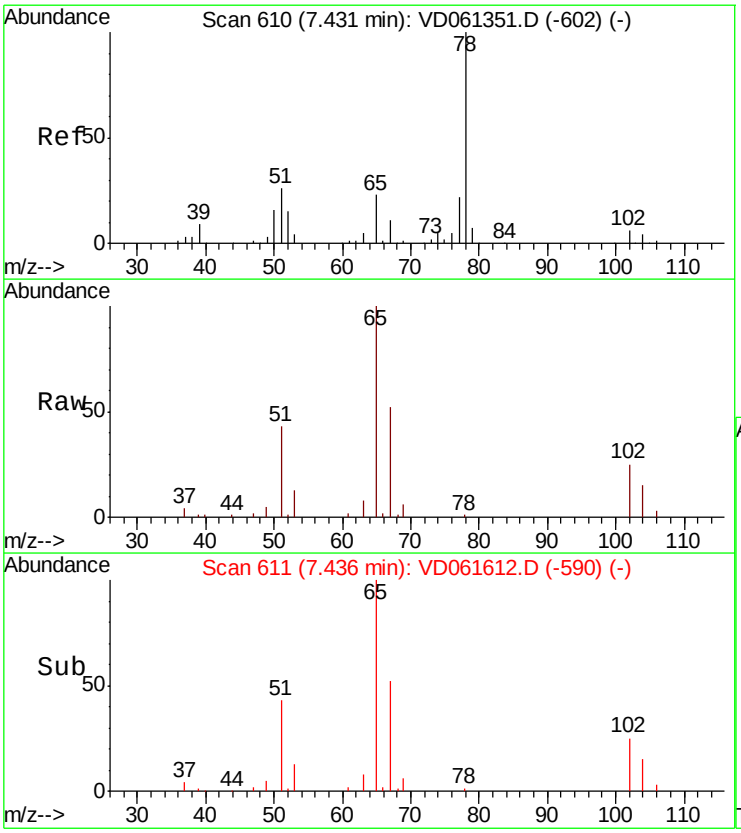
#20
Methylene Chloride
Concen: 12.882 ug/l
RT: 3.81 min Scan# 243
Delta R.T. 0.01 min
Lab File: VD061612.D
Acq: 5 Apr 2019 8:55

Instrument :
MSVOA_D
ClientSampleId :
OPEN-WALL-EXCAVATION

Tgt Ion: 84 Resp: 90692

Ion	Ratio	Lower	Upper
84	100		
49	115.3	91.8	137.8
51	36.9	29.8	44.8
86	59.3	51.8	77.6

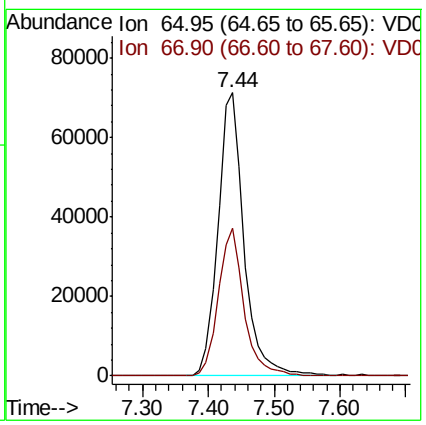


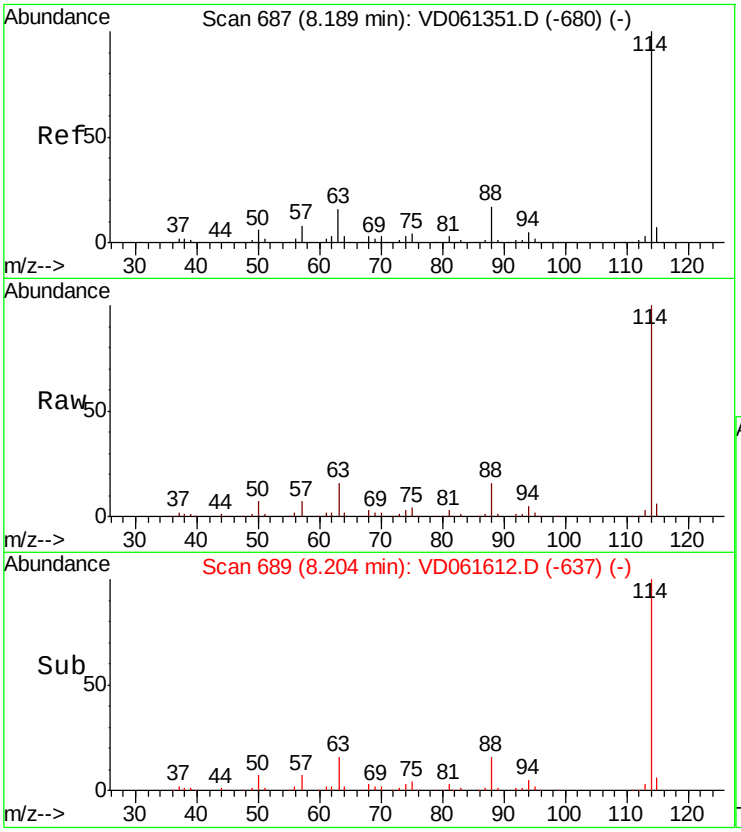


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 7.44 min Scan# 611
Delta R.T. 0.00 min
Lab File: VD061612.D
Acq: 5 Apr 2019 8:55

Tgt Ion: 65 Resp: 195855

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	99.8



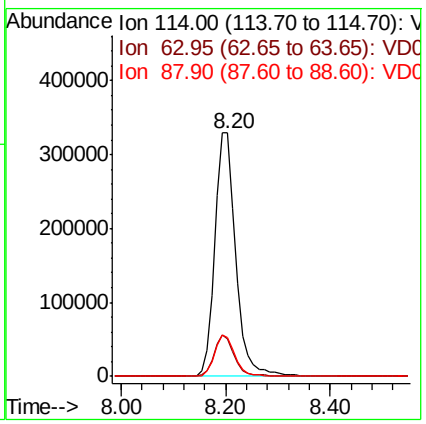


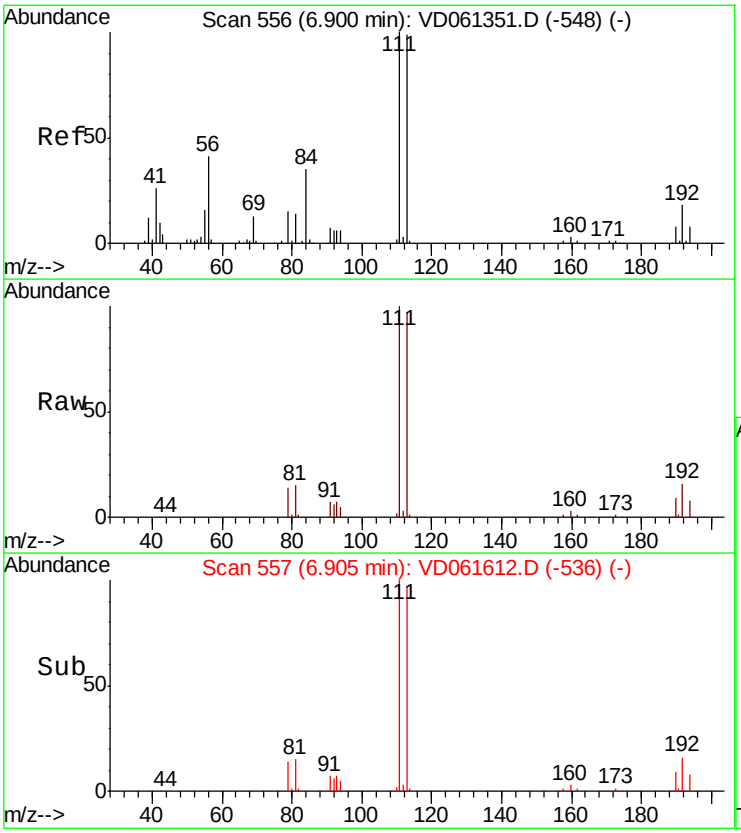
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.20 min Scan# 689
Delta R.T. 0.01 min
Lab File: VD061612.D
Acq: 5 Apr 2019 8:55

Instrument :
MSVOA_D
ClientSampleId :
OPEN-WALL-EXCAVATION

Tgt Ion:114 Resp: 918778

Ion	Ratio	Lower	Upper
114	100		
63	15.5	0.0	31.6
88	16.0	0.0	33.4

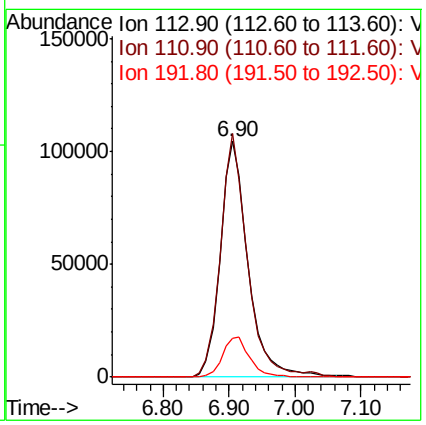


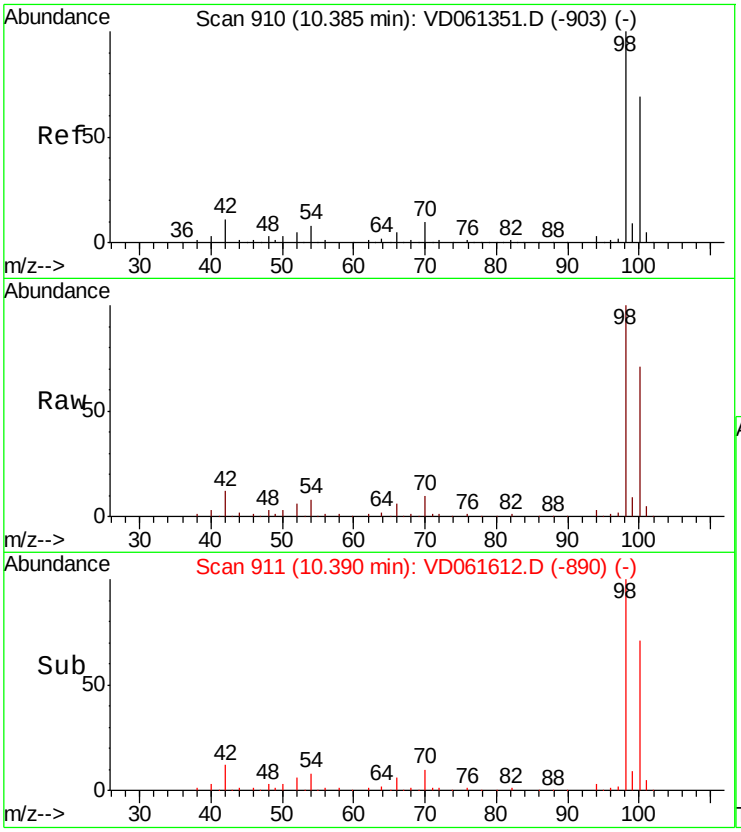


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.90 min Scan# 557
Delta R.T. 0.00 min
Lab File: VD061612.D
Acq: 5 Apr 2019 8:55

Tgt Ion:113 Resp: 306449

Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.0	121.6
192	16.3	14.4	21.6



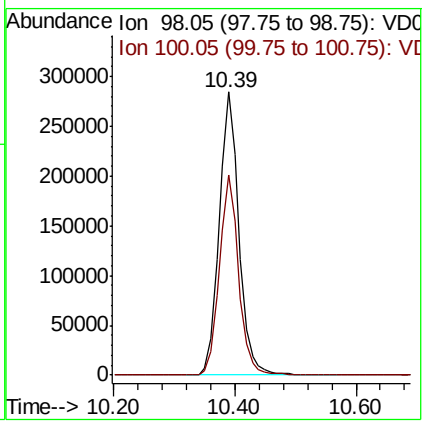


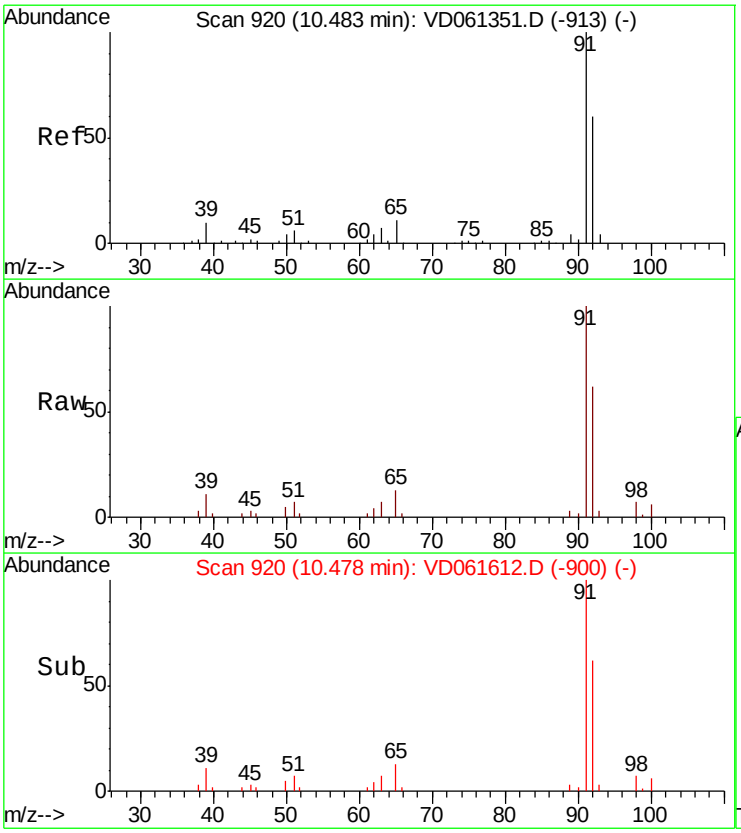
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.39 min Scan# 911
Delta R.T. 0.00 min
Lab File: VD061612.D
Acq: 5 Apr 2019 8:55

Instrument :
MSVOA_D
ClientSampleId :
OPEN-WALL-EXCAVATION

Tgt Ion: 98 Resp: 641065

Ion	Ratio	Lower	Upper
98	100		
100	70.9	56.2	84.2

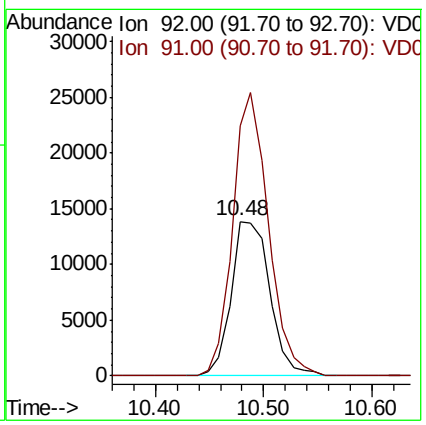


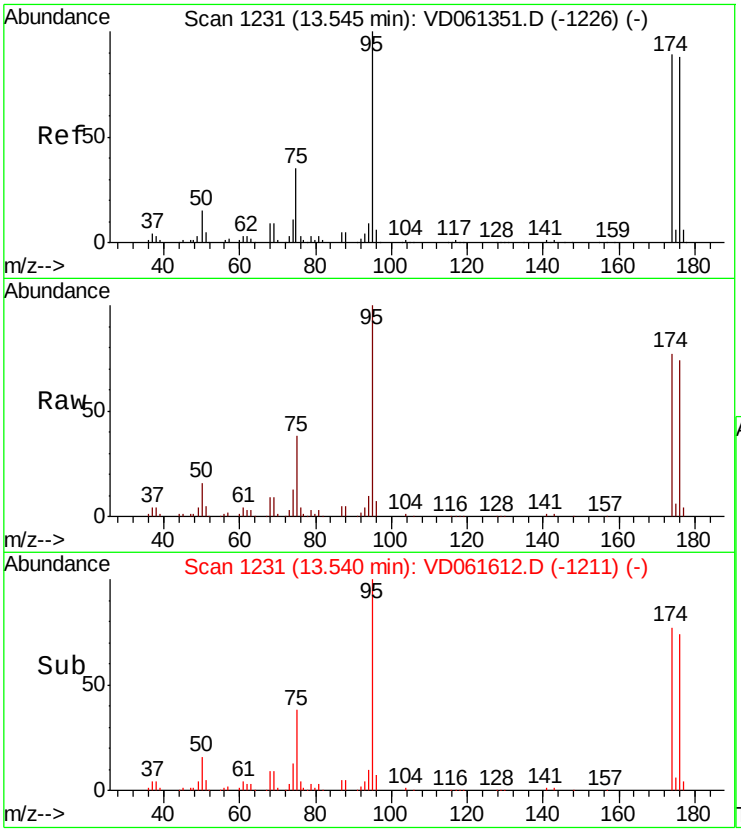


#52
Toluene
Concen: 2.799 ug/l
RT: 10.48 min Scan# 920
Delta R.T. -0.00 min
Lab File: VD061612.D
Acq: 5 Apr 2019 8:55

Tgt Ion: 92 Resp: 34368

Ion	Ratio	Lower	Upper
92	100		
91	161.9	133.3	199.9



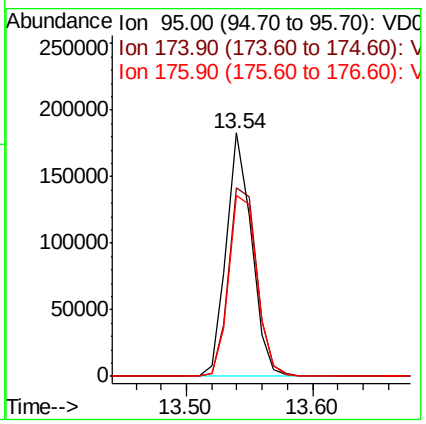


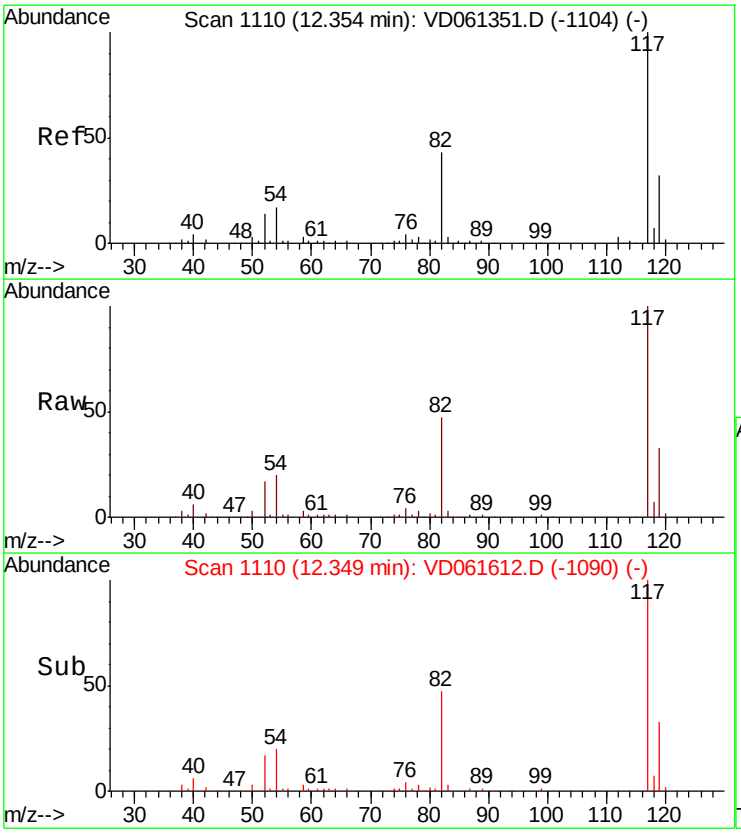
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.54 min Scan# 1231
Delta R.T. -0.01 min
Lab File: VD061612.D
Acq: 5 Apr 2019 8:55

Instrument :
MSVOA_D
ClientSampleId :
OPEN-WALL-EXCAVATION

Tgt Ion: 95 Resp: 253671

Ion	Ratio	Lower	Upper
95	100		
174	77.4	0.0	178.0
176	74.4	0.0	175.0

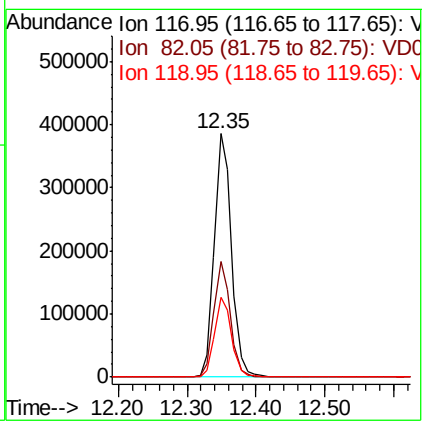


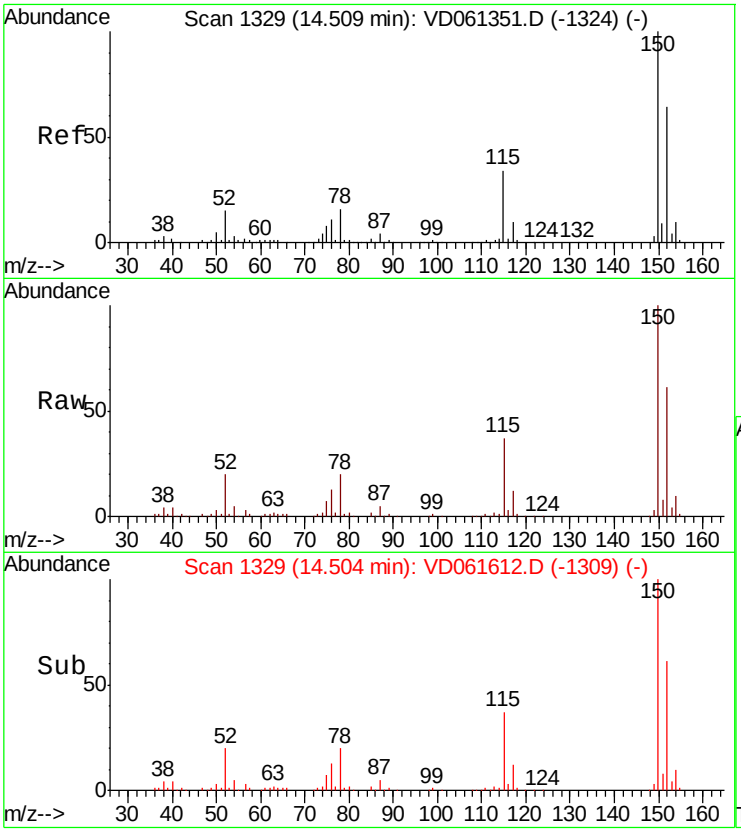


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.35 min Scan# 1110
Delta R.T. -0.01 min
Lab File: VD061612.D
Acq: 5 Apr 2019 8:55

Tgt Ion:117 Resp: 665864

Ion	Ratio	Lower	Upper
117	100		
82	47.2	34.4	51.6
119	32.7	25.8	38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.50 min Scan# 1329
Delta R.T. -0.00 min
Lab File: VD061612.D
Acq: 5 Apr 2019 8:55

Instrument :
MSVOA_D
ClientSampleId :
OPEN-WALL-EXCAVATION

Tgt Ion:152 Resp: 270715

Ion	Ratio	Lower	Upper
152	100		
115	60.5	26.9	80.6
150	162.9	0.0	318.0