Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121718\
Data File : VD060603.D
Acq On : 17 Dec 2018 16:59
Operator : VA/AP
Sample : J6424-03
Misc : 4.81g/5ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : EB09_1.5-2.5

Quant Time: Dec 18 13:23:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 06 01:49:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.42	168	1176531	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.47	114	1716617	50.00	ug/l	0.01
63) Chlorobenzene-d5	11.29	117	1453376	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.38	152	739142	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.81	65	507678	60.88	ug/l	0.01
Spiked Amount 50.000			Recovery = 121.76%			
35) Dibromofluoromethane	6.34	113	647482	51.35	ug/l	0.01
Spiked Amount 50.000			Recovery = 102.70%			
50) Toluene-d8	9.47	98	1808394	49.56	ug/l	0.01
Spiked Amount 50.000			Recovery = 99.12%			
62) 4-Bromofluorobenzene	12.44	95	654795	50.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.30%			
Target Compounds						Qvalue
8) Diethyl Ether	2.85	74	5357	2.784	ug/l	78
16) Acetone	3.18	43	42183	31.557	ug/l #	91
20) Methylene Chloride	3.75	84	243960	16.917	ug/l	92

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

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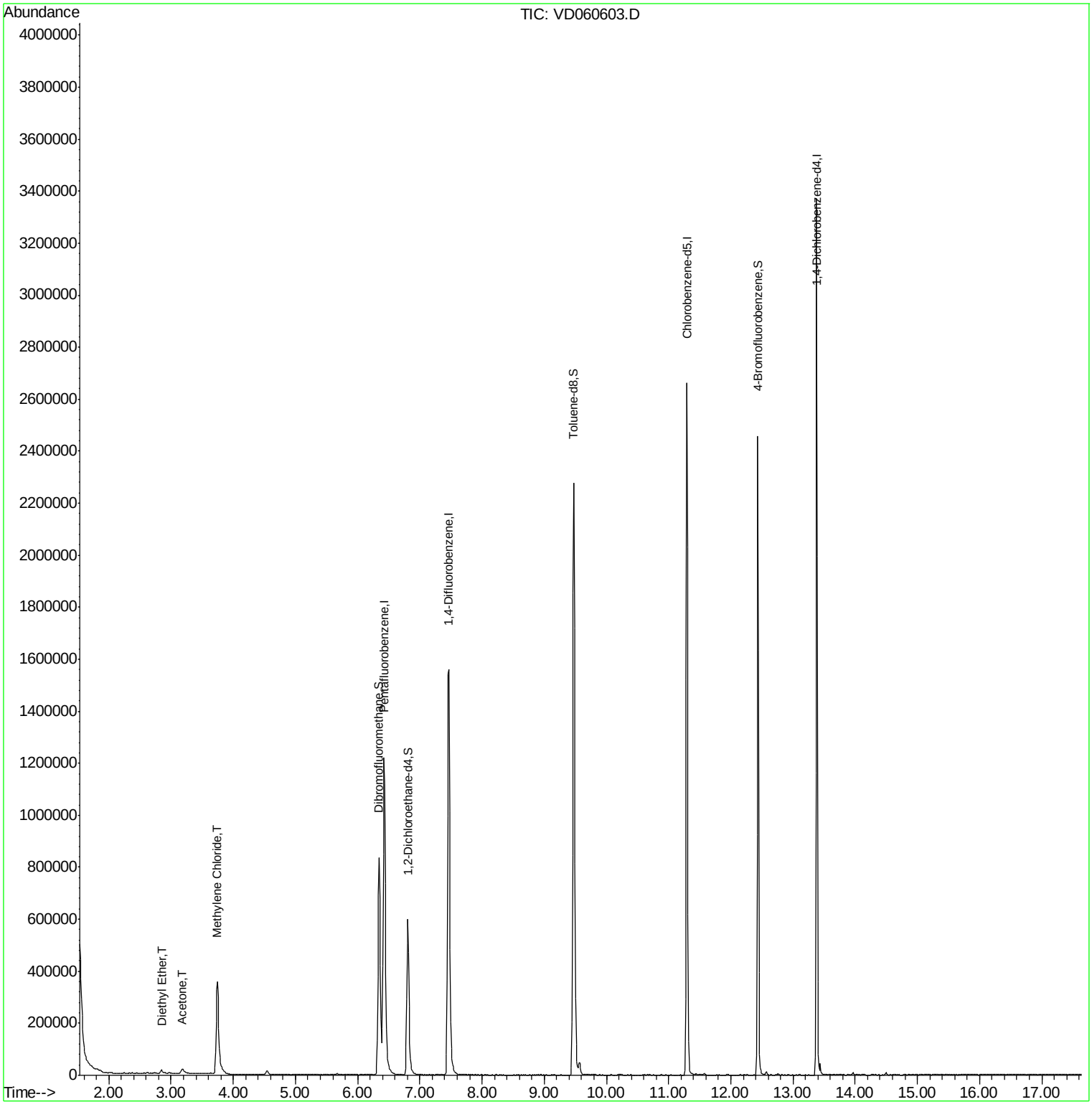
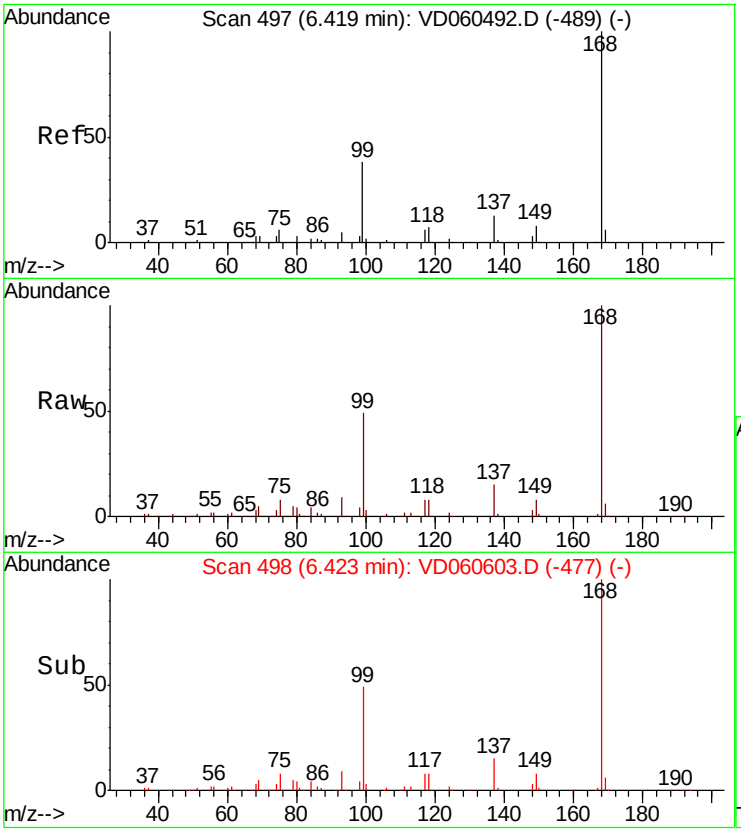


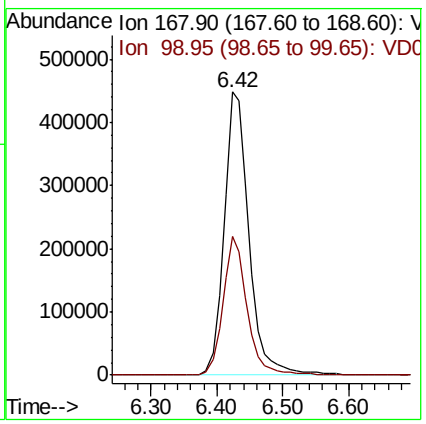


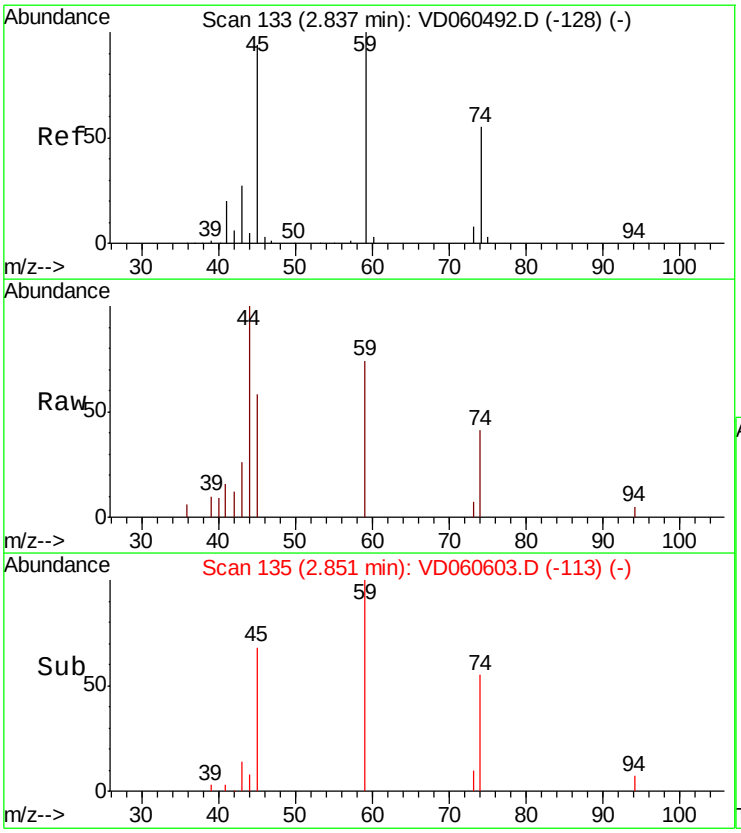
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.42 min Scan# 498
Delta R.T. 0.00 min
Lab File: VD060603.D
Acq: 17 Dec 2018 16:59

Instrument :
MSVOA_D
ClientSampleId :
EB09_1.5-2.5

Tgt Ion:168 Resp: 1176531

Ion	Ratio	Lower	Upper
168	100		
99	48.9	35.6	53.4

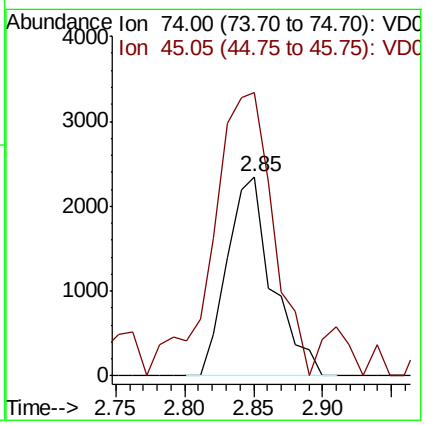


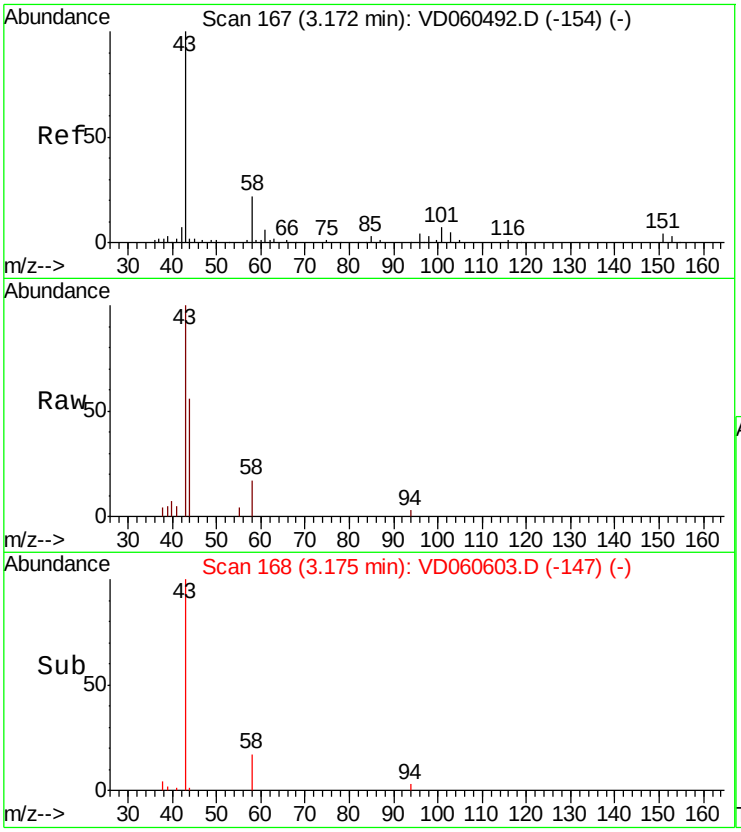


#8
Diethyl Ether
Concen: 2.784 ug/l
RT: 2.85 min Scan# 135
Delta R.T. 0.01 min
Lab File: VD060603.D
Acq: 17 Dec 2018 16:59

Tgt Ion: 74 Resp: 5357

Ion	Ratio	Lower	Upper
74	100		
45	141.9	86.0	258.0



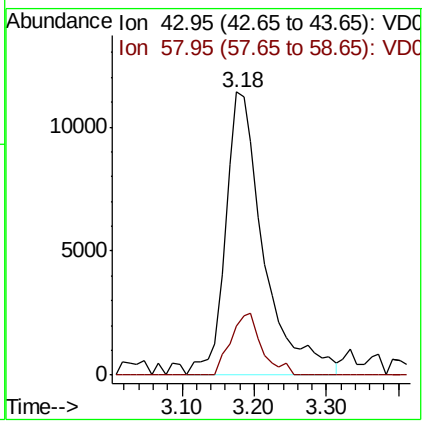


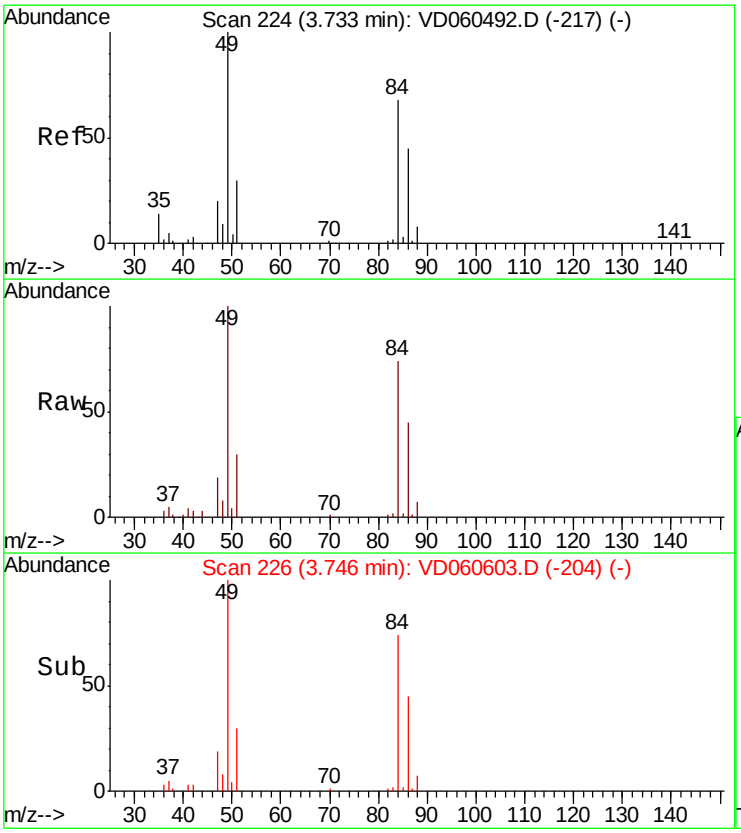
#16
Acetone
Concen: 31.557 ug/l
RT: 3.18 min Scan# 168
Delta R.T. 0.00 min
Lab File: VD060603.D
Acq: 17 Dec 2018 16:59

Instrument : MSVOA_D
ClientSampleId : EB09_1.5-2.5

Tgt Ion: 43 Resp: 42183

Ion	Ratio	Lower	Upper
43	100		
58	17.2	17.3	25.9#

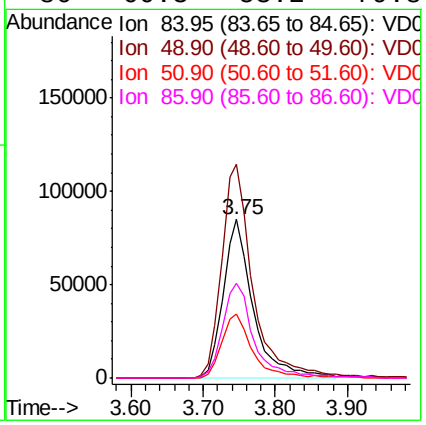


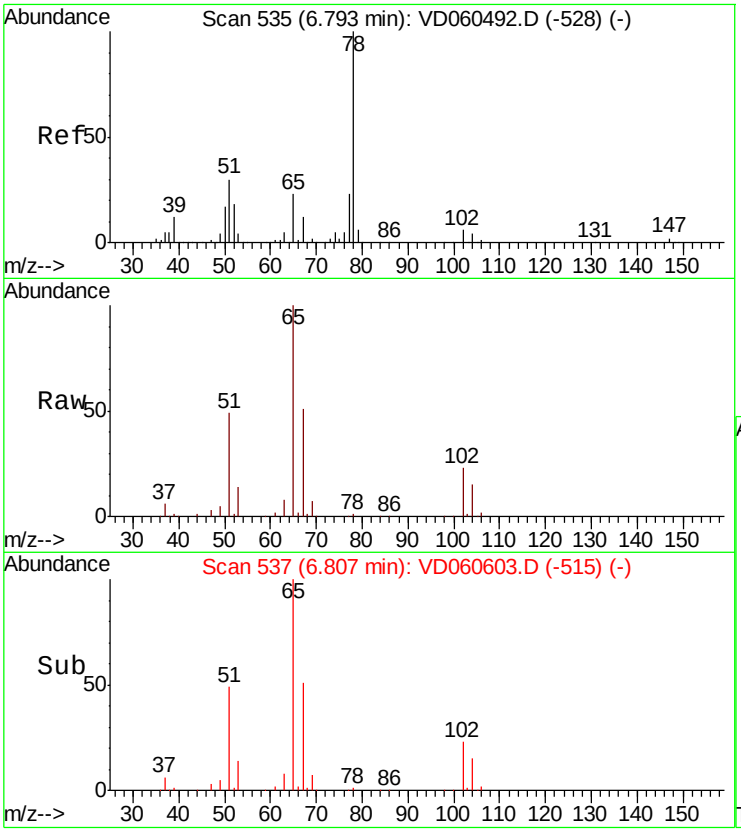


#20
Methylene Chloride
Concen: 16.917 ug/l
RT: 3.75 min Scan# 226
Delta R.T. 0.01 min
Lab File: VD060603.D
Acq: 17 Dec 2018 16:59

Tgt Ion: 84 Resp: 243960

Ion	Ratio	Lower	Upper
84	100		
49	135.1	117.2	175.8
51	40.2	35.3	52.9
86	60.3	53.2	79.8



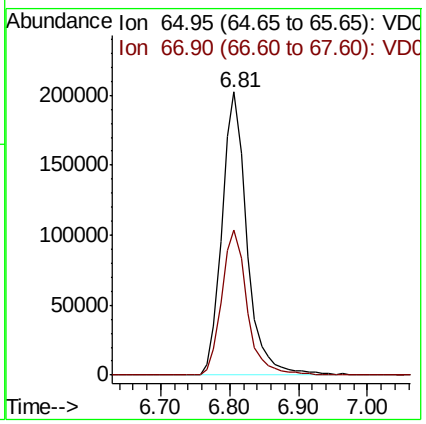


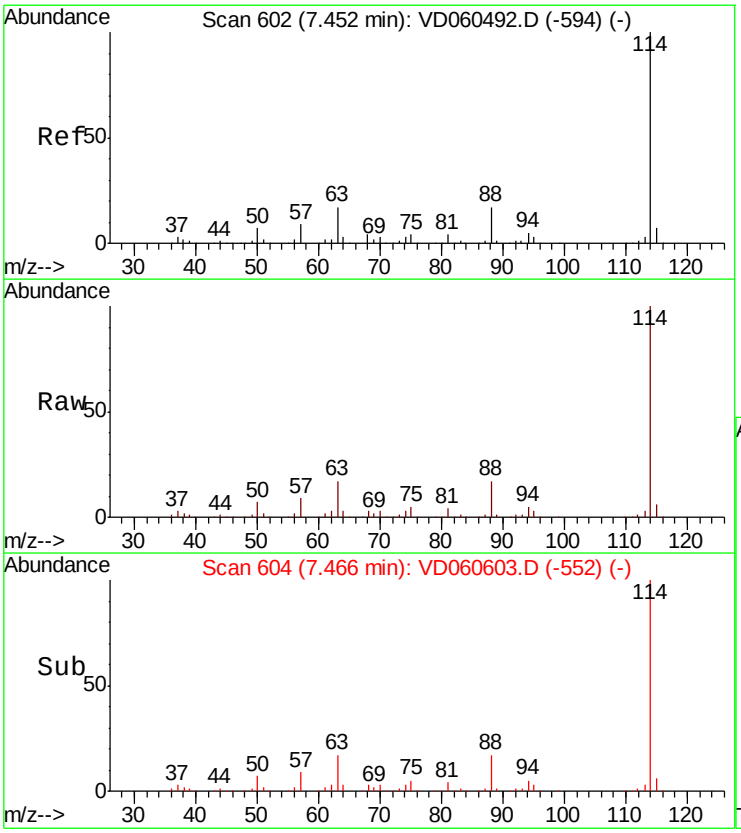
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.81 min Scan# 537
Delta R.T. 0.01 min
Lab File: VD060603.D
Acq: 17 Dec 2018 16:59

Instrument : MSVOA_D
ClientSampleId : EB09_1.5-2.5

Tgt Ion: 65 Resp: 507678

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	106.8

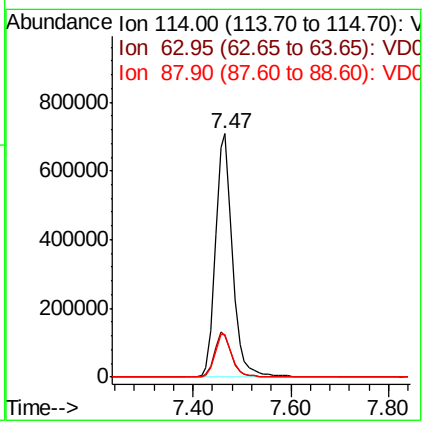


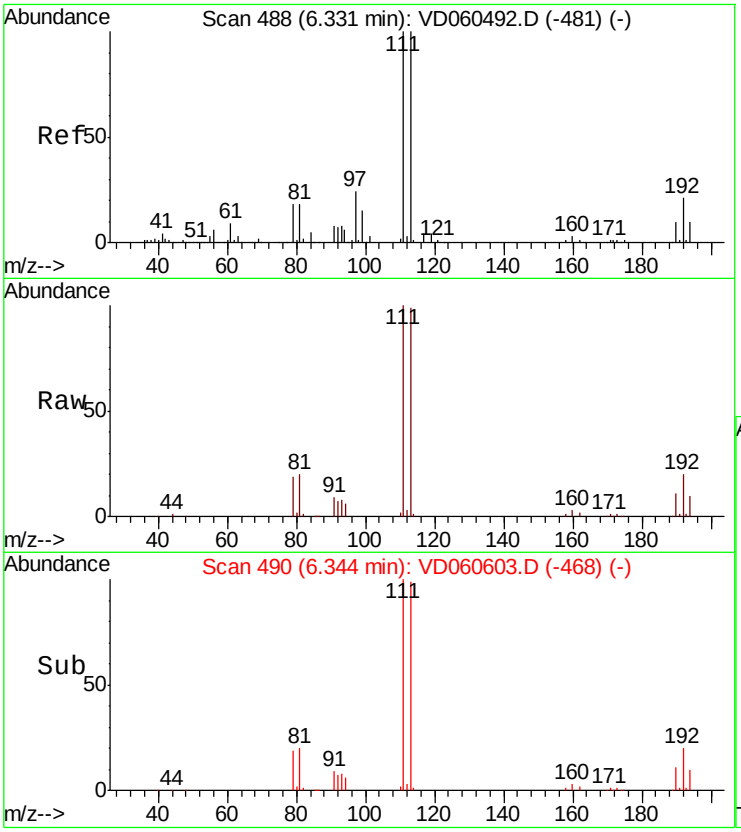


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.47 min Scan# 604
Delta R.T. 0.01 min
Lab File: VD060603.D
Acq: 17 Dec 2018 16:59

Tgt Ion:114 Resp: 1716617

Ion	Ratio	Lower	Upper
114	100		
63	17.2	0.0	34.2
88	17.4	0.0	35.0



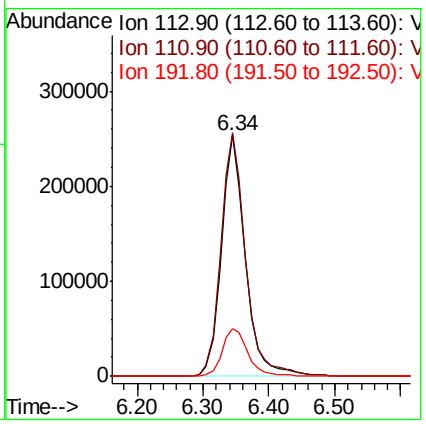


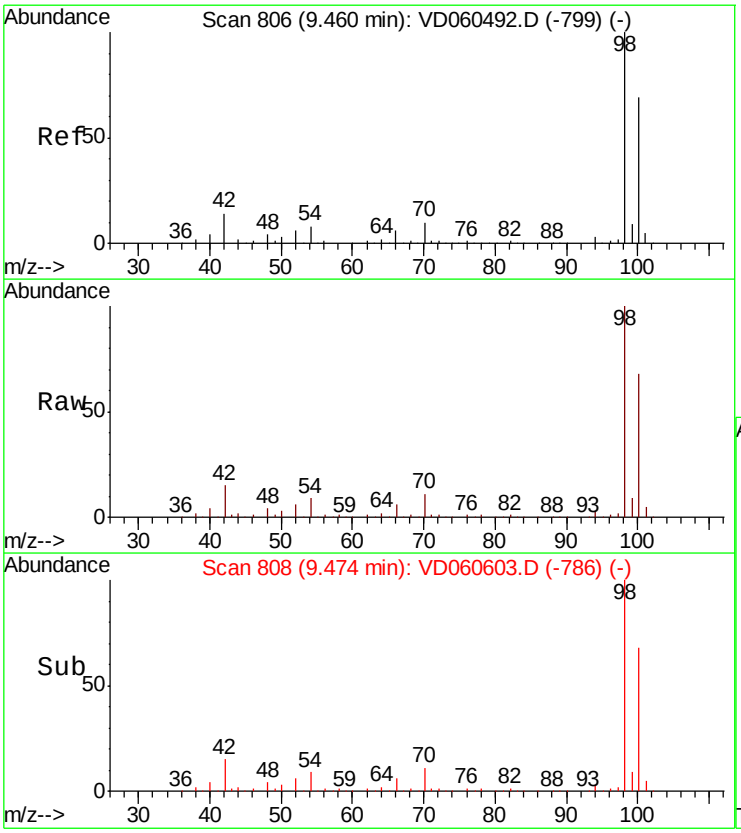
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.34 min Scan# 490
Delta R.T. 0.01 min
Lab File: VD060603.D
Acq: 17 Dec 2018 16:59

Instrument :
MSVOA_D
ClientSampleId :
EB09_1.5-2.5

Tgt Ion:113 Resp: 647482

Ion	Ratio	Lower	Upper
113	100		
111	101.2	80.2	120.4
192	20.0	16.6	24.8

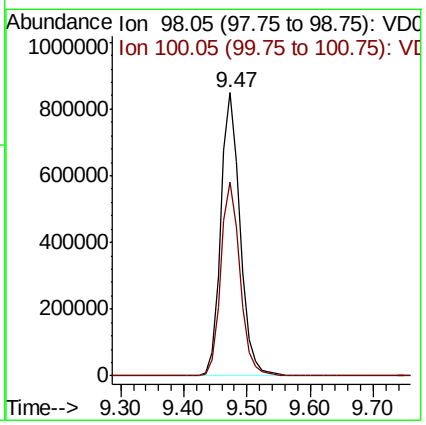


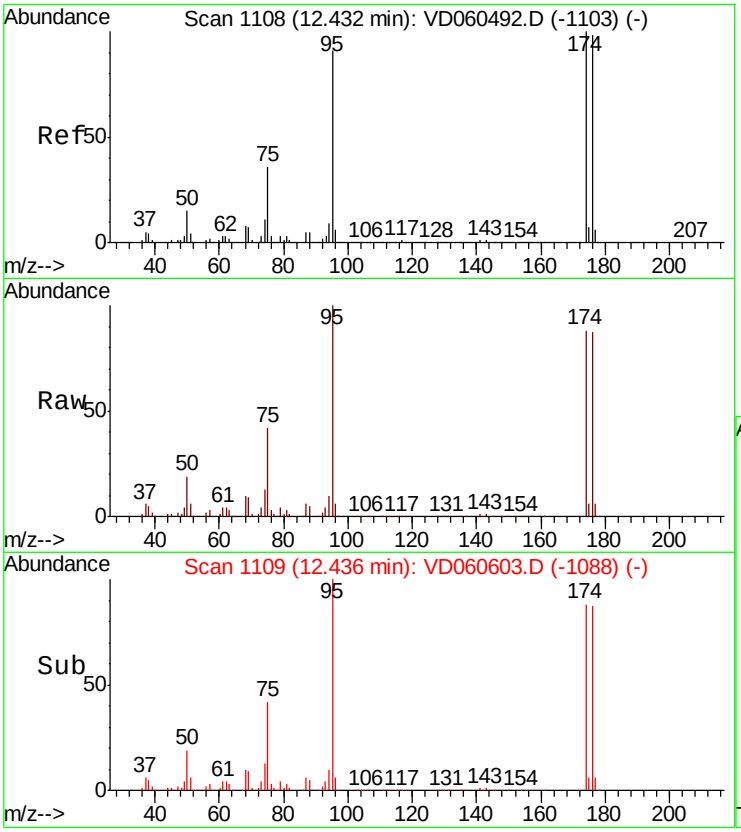


#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.47 min Scan# 808
Delta R.T. 0.01 min
Lab File: VD060603.D
Acq: 17 Dec 2018 16:59

Tgt Ion: 98 Resp: 1808394

Ion	Ratio	Lower	Upper
98	100		
100	68.4	55.7	83.5



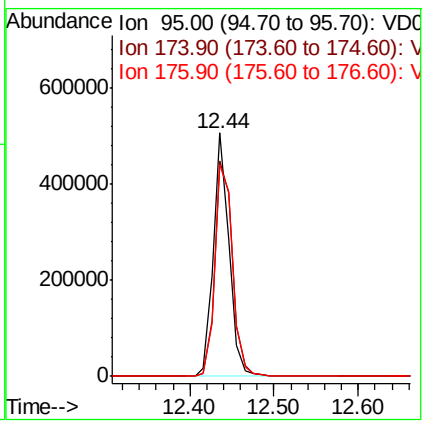


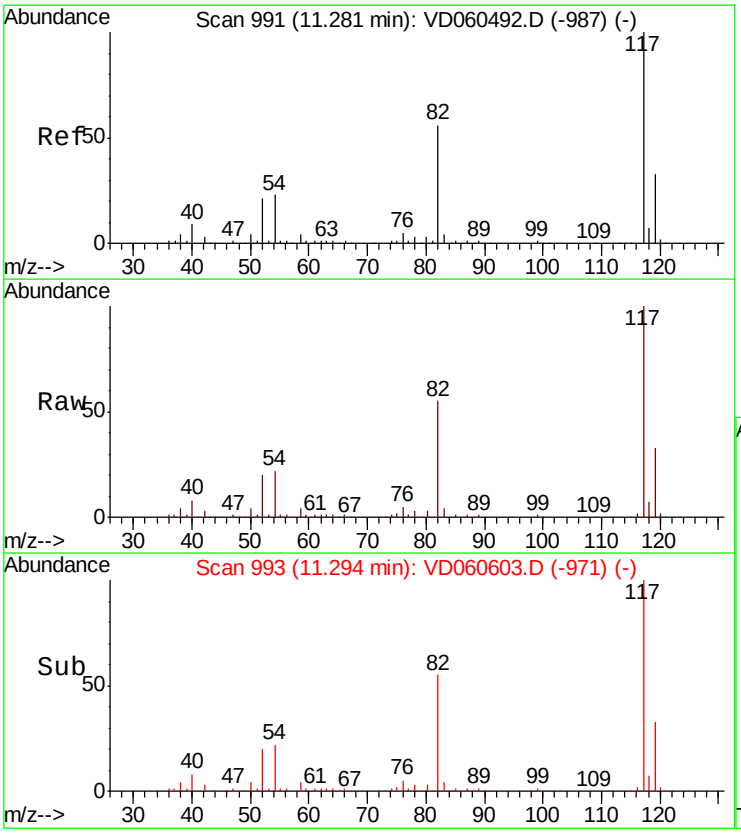
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.44 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VD060603.D
Acq: 17 Dec 2018 16:59

Instrument : MSVOA_D
ClientSampleId : EB09_1.5-2.5

Tgt Ion: 95 Resp: 654795

Ion	Ratio	Lower	Upper
95	100		
174	88.3	0.0	219.4
176	86.7	0.0	214.6

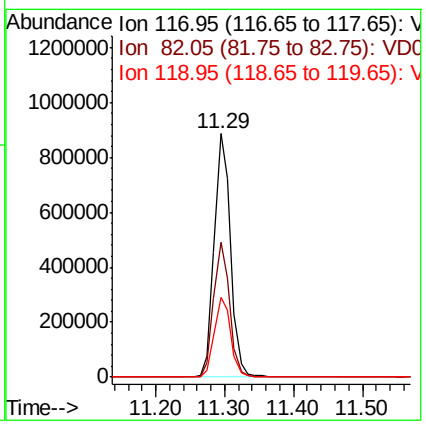


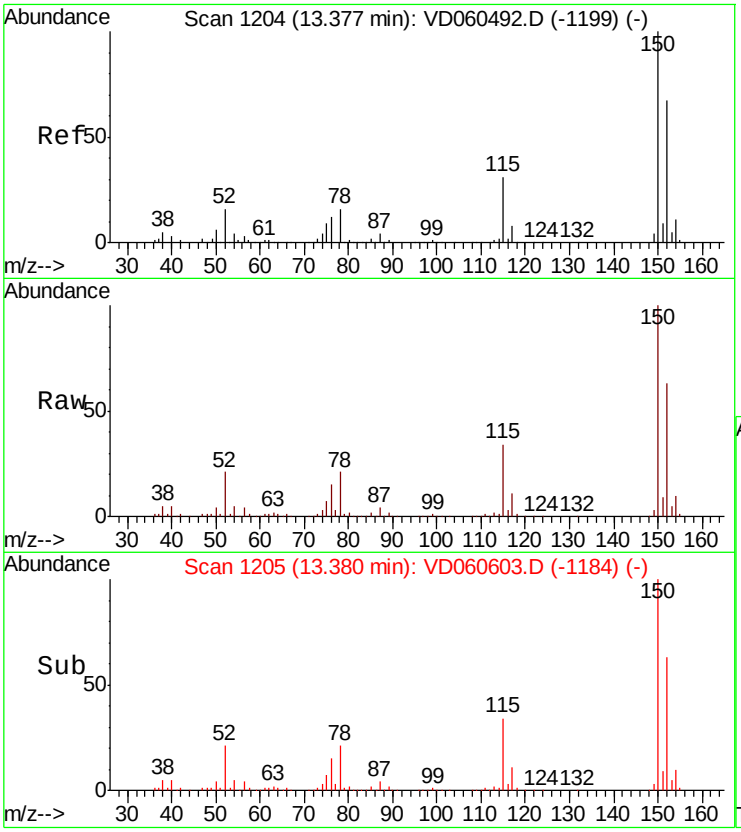


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.29 min Scan# 993
Delta R.T. 0.01 min
Lab File: VD060603.D
Acq: 17 Dec 2018 16:59

Tgt Ion:117 Resp: 1453376

Ion	Ratio	Lower	Upper
117	100		
82	55.2	45.2	67.8
119	32.8	26.1	39.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.38 min Scan# 1205
Delta R.T. 0.00 min
Lab File: VD060603.D
Acq: 17 Dec 2018 16:59

Instrument :
MSVOA_D
ClientSampleId :
EB09_1.5-2.5

Tgt Ion:152 Resp: 739142

Ion	Ratio	Lower	Upper
152	100		
115	53.3	24.6	74.0
150	157.8	0.0	309.0