Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD100418\
Data File : VD060130.D
Acq On : 4 Oct 2018 15:38
Operator : VA/AP
Sample : J5191-01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : 155-CLAY

Quant Time: Oct 04 16:14:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 06:56:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.42	168	1037415	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	7.45	114	1531188	50.00	ug/l	0.03
63) Chlorobenzene-d5	11.29	117	1157017	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	13.37	152	600829	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.79	65	424030	53.92	ug/l	0.03
Spiked Amount 50.000			Recovery = 107.84%			
35) Dibromofluoromethane	6.33	113	601822	51.76	ug/l	0.03
Spiked Amount 50.000			Recovery = 103.52%			
50) Toluene-d8	9.47	98	1322624	39.89	ug/l	0.03
Spiked Amount 50.000			Recovery = 79.78%			
62) 4-Bromofluorobenzene	12.43	95	585888	47.19	ug/l	0.01
Spiked Amount 50.000			Recovery = 94.38%			
Target Compounds						Qvalue
16) Acetone	3.16	43	23213	16.268	ug/l	97
20) Methylene Chloride	3.73	84	140996	9.030	ug/l	98

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

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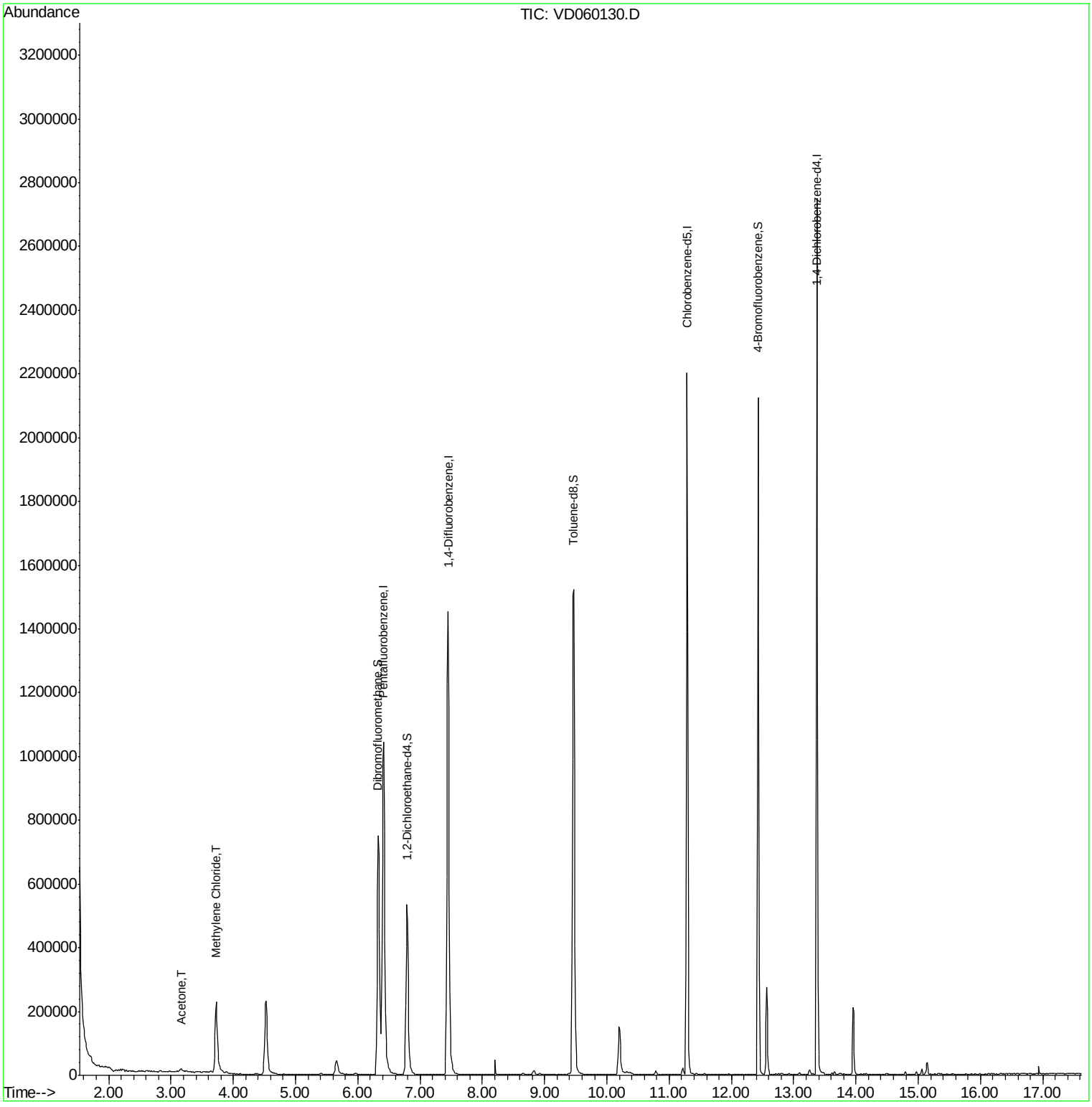
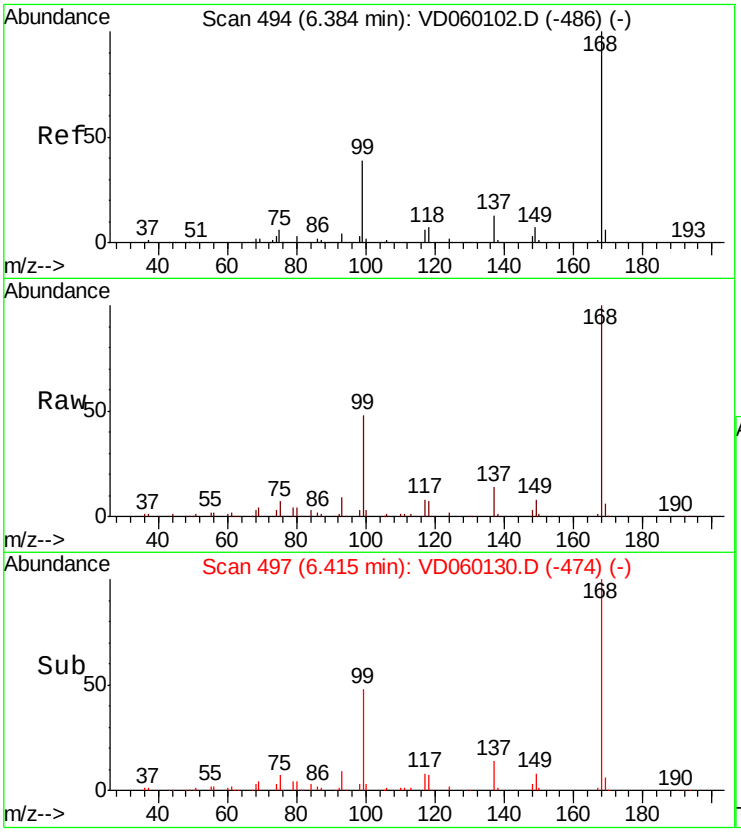


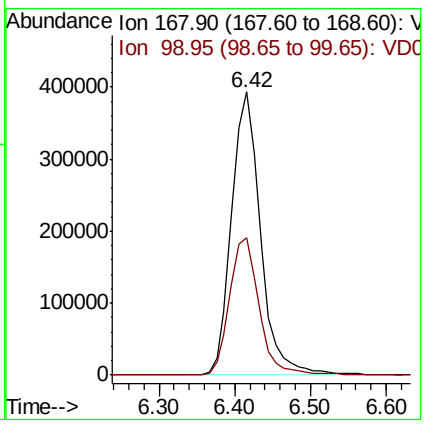


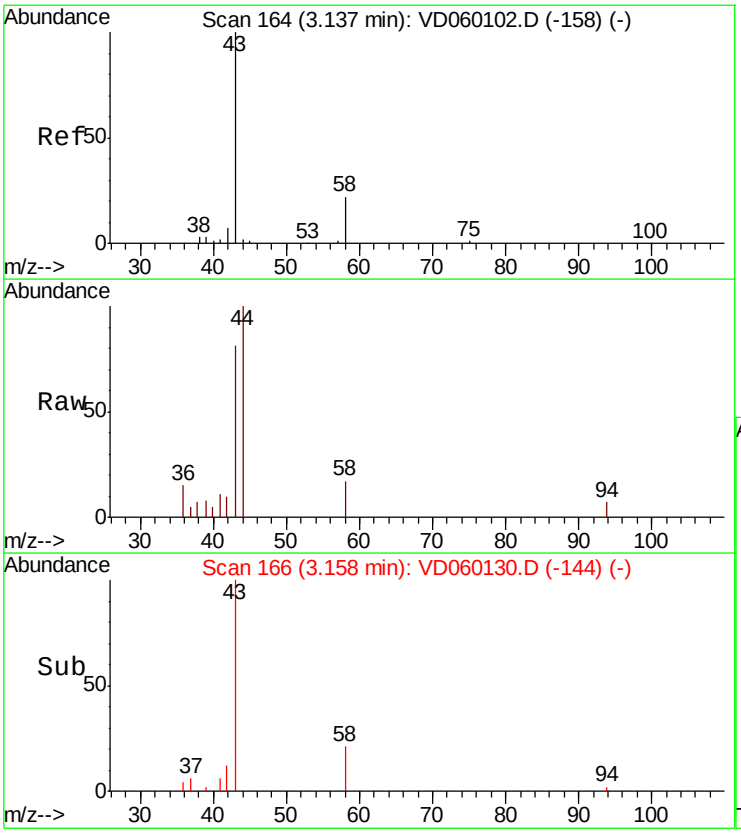
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.42 min Scan# 497
Delta R.T. 0.03 min
Lab File: VD060130.D
Acq: 4 Oct 2018 15:38

Instrument :
MSVOA_D
ClientSampleId :
155-CLAY

Tgt Ion:168 Resp: 1037415

Ion	Ratio	Lower	Upper
168	100		
99	48.4	35.4	53.0

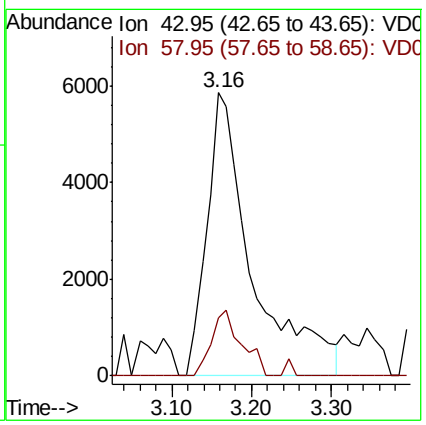


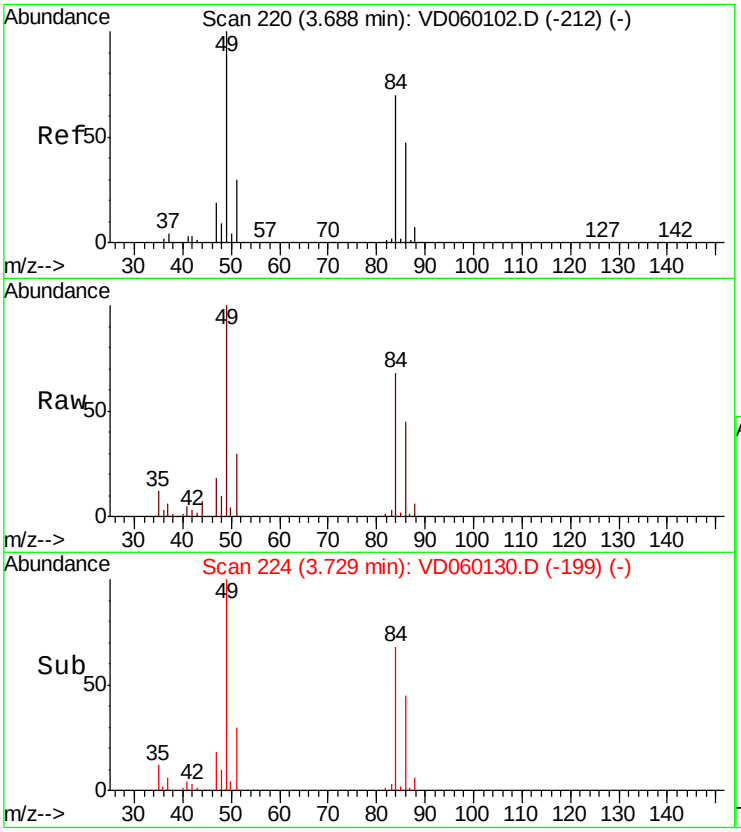


#16
Acetone
Concen: 16.268 ug/l
RT: 3.16 min Scan# 166
Delta R.T. 0.02 min
Lab File: VD060130.D
Acq: 4 Oct 2018 15:38

Tgt Ion: 43 Resp: 23213

Ion	Ratio	Lower	Upper
43	100		
58	20.6	17.7	26.5



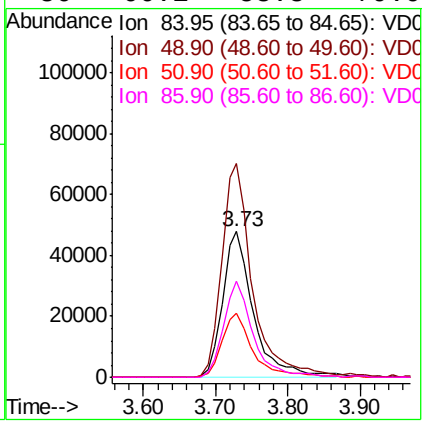


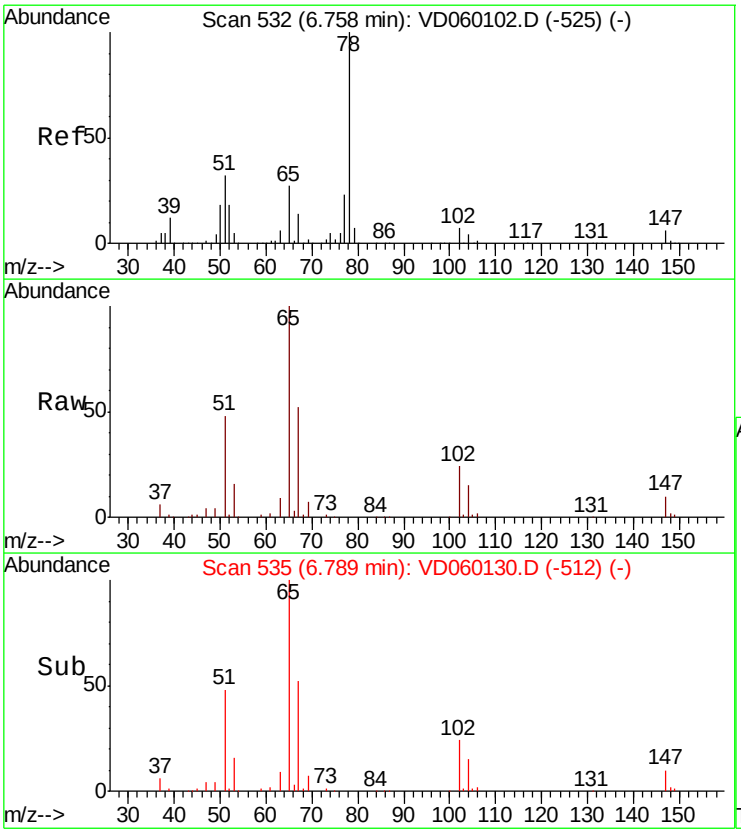
#20
Methylene Chloride
Concen: 9.030 ug/l
RT: 3.73 min Scan# 224
Delta R.T. 0.04 min
Lab File: VD060130.D
Acq: 4 Oct 2018 15:38

Instrument : MSVOA_D
ClientSampleId : 155-CLAY

Tgt Ion: 84 Resp: 140996

Ion	Ratio	Lower	Upper
84	100		
49	146.5	114.6	172.0
51	43.7	33.8	50.8
86	66.1	53.3	79.9

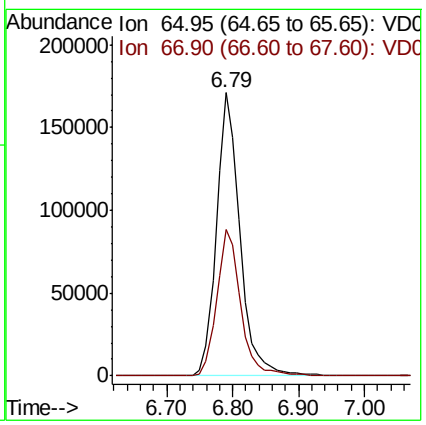


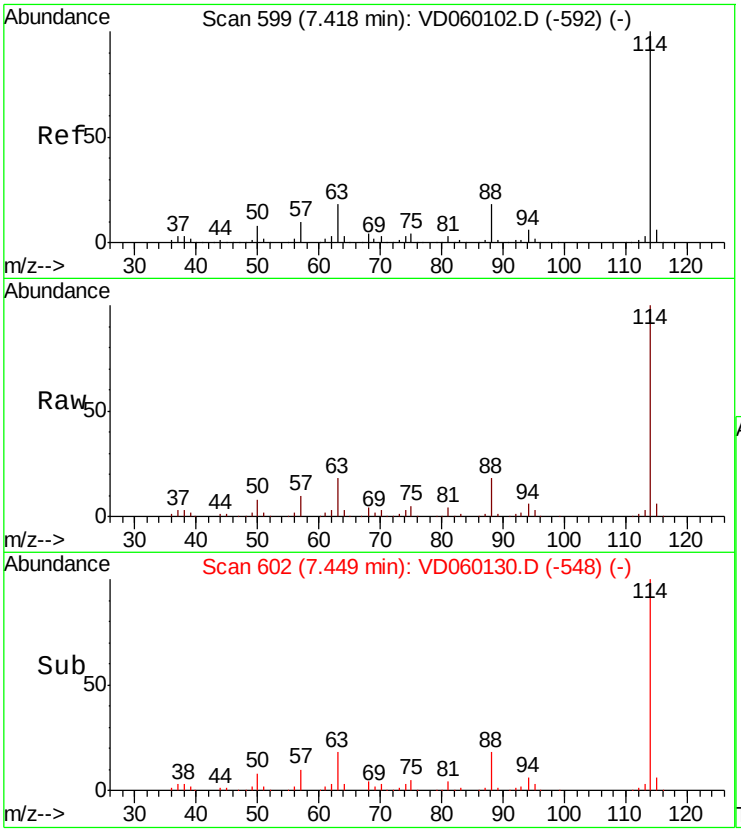


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.79 min Scan# 535
Delta R.T. 0.03 min
Lab File: VD060130.D
Acq: 4 Oct 2018 15:38

Tgt Ion: 65 Resp: 424030

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	106.2



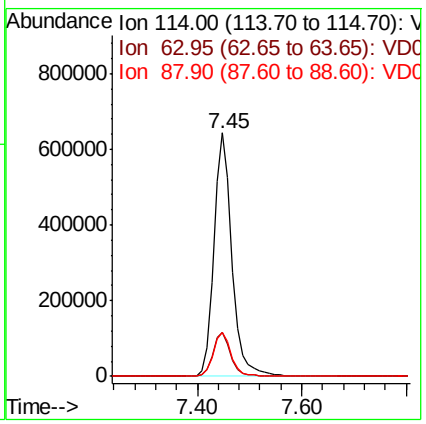


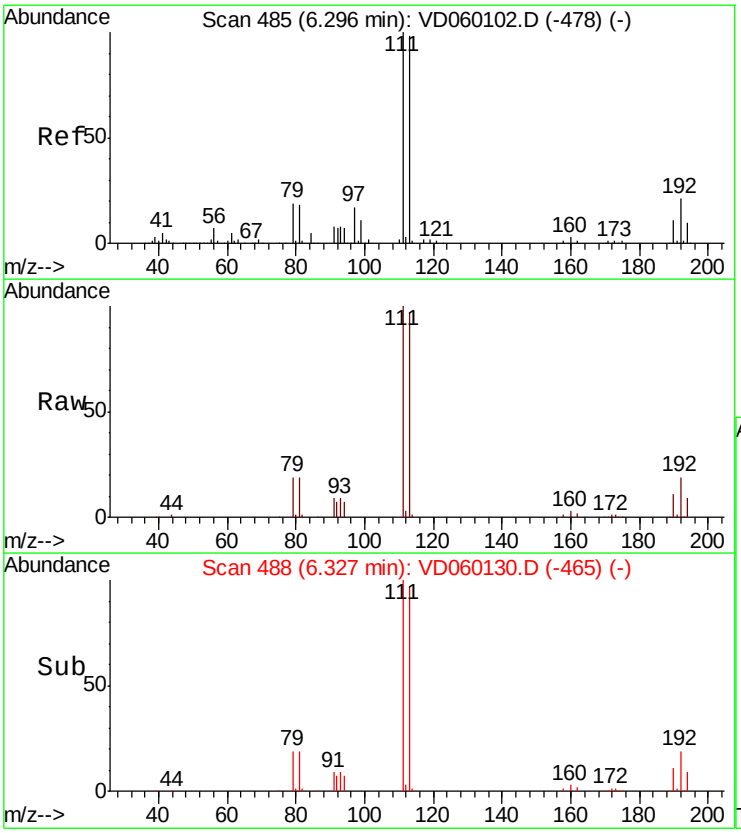
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.45 min Scan# 602
Delta R.T. 0.03 min
Lab File: VD060130.D
Acq: 4 Oct 2018 15:38

Instrument :
MSVOA_D
ClientSampleId :
155-CLAY

Tgt Ion:114 Resp: 1531188

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	36.0
88	18.1	0.0	36.2

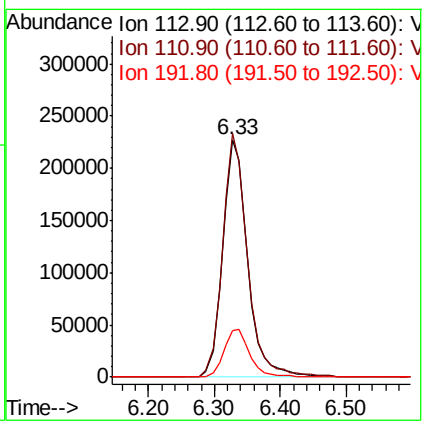


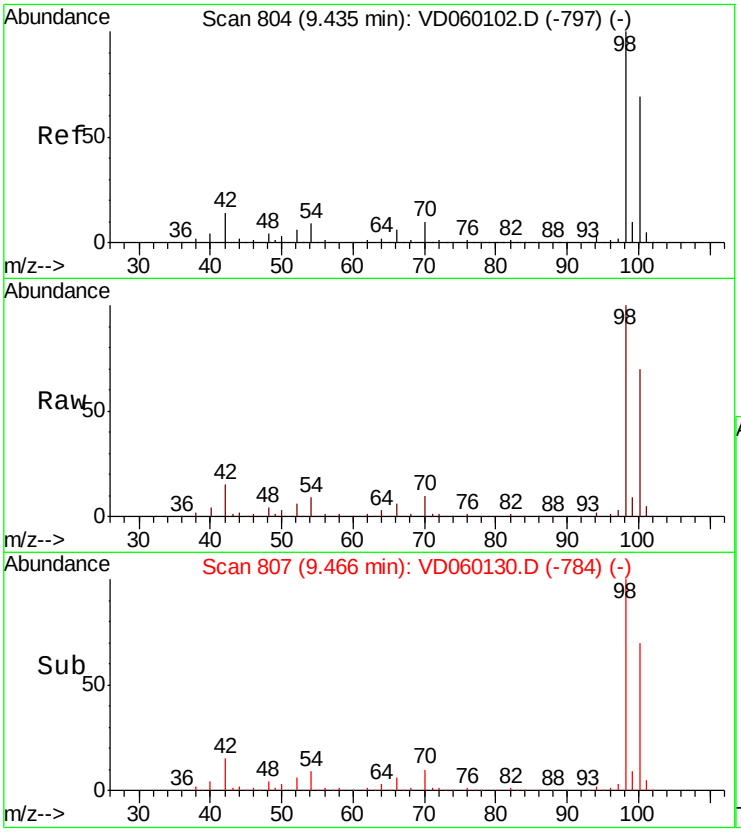


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.33 min Scan# 488
Delta R.T. 0.03 min
Lab File: VD060130.D
Acq: 4 Oct 2018 15:38

Tgt Ion:113 Resp: 601822

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.5	122.3
192	19.7	17.4	26.0



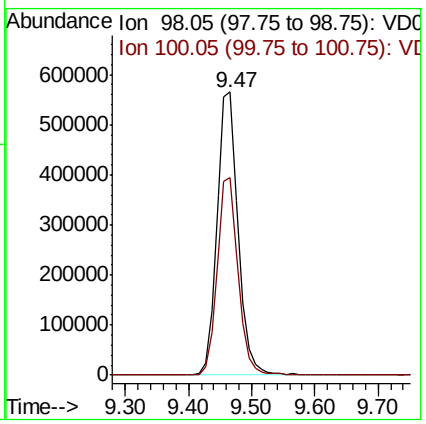


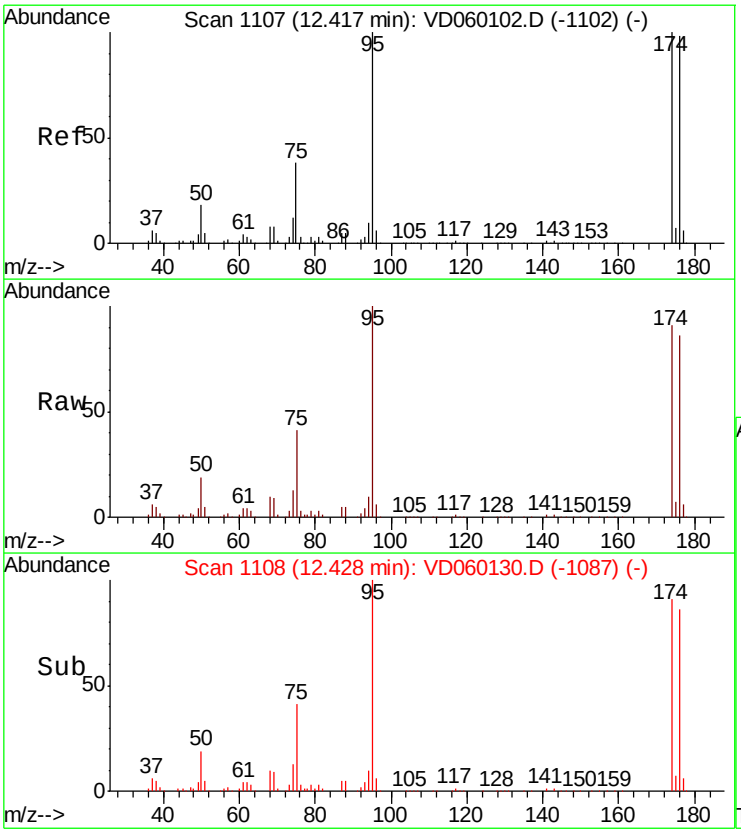
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.47 min Scan# 807
Delta R.T. 0.03 min
Lab File: VD060130.D
Acq: 4 Oct 2018 15:38

Instrument :
MSVOA_D
ClientSampleId :
155-CLAY

Tgt Ion: 98 Resp: 1322624

Ion	Ratio	Lower	Upper
98	100		
100	69.7	55.4	83.0

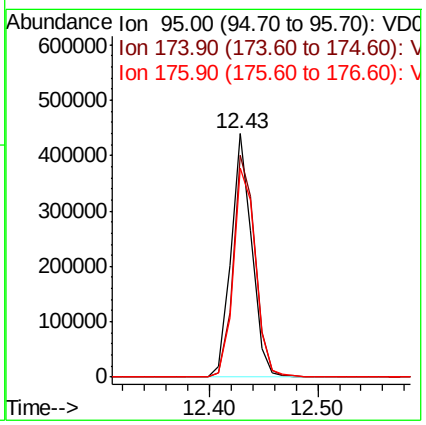


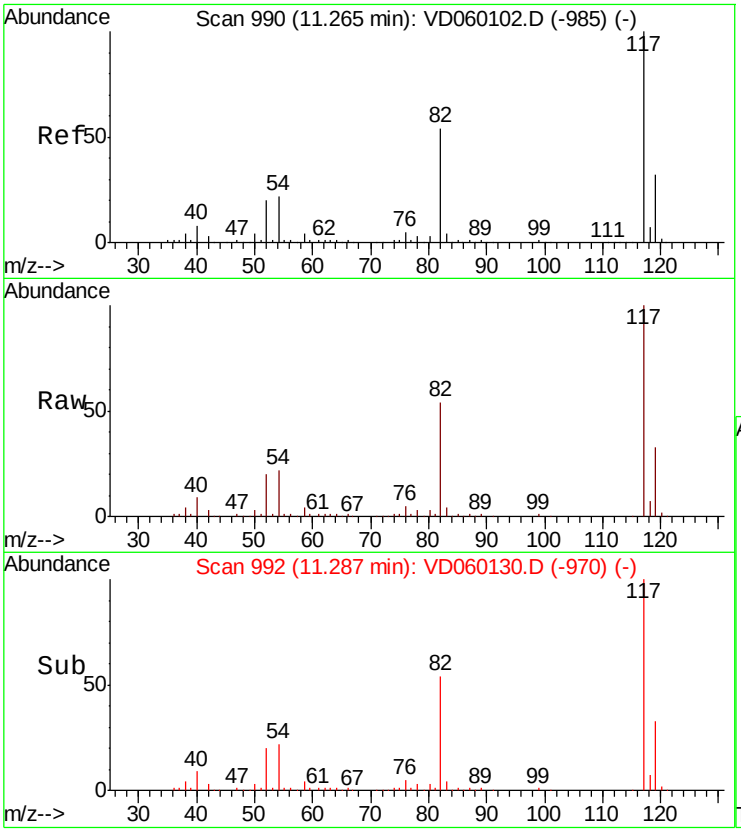


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.43 min Scan# 1108
Delta R.T. 0.01 min
Lab File: VD060130.D
Acq: 4 Oct 2018 15:38

Tgt Ion: 95 Resp: 585888

Ion	Ratio	Lower	Upper
95	100		
174	91.3	0.0	200.2
176	86.0	0.0	195.6



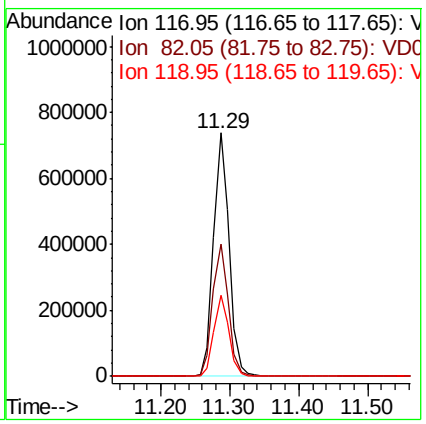


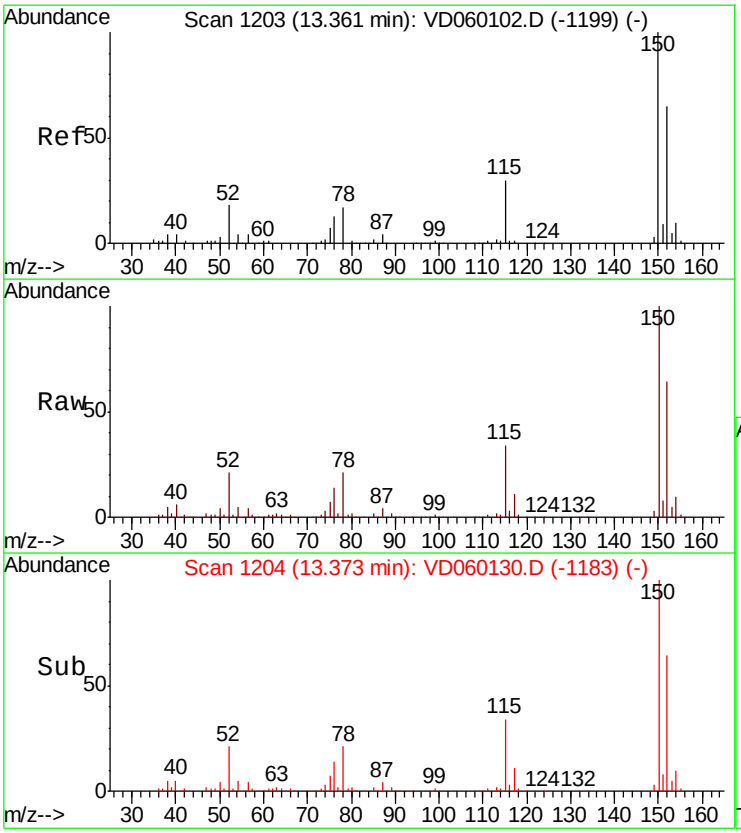
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.29 min Scan# 992
Delta R.T. 0.02 min
Lab File: VD060130.D
Acq: 4 Oct 2018 15:38

Instrument : MSVOA_D
ClientSampleId : 155-CLAY

Tgt Ion:117 Resp: 1157017

Ion	Ratio	Lower	Upper
117	100		
82	54.1	43.4	65.2
119	33.1	26.0	39.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.37 min Scan# 1204
Delta R.T. 0.01 min
Lab File: VD060130.D
Acq: 4 Oct 2018 15:38

Tgt Ion:152 Resp: 600829

Ion	Ratio	Lower	Upper
152	100		
115	53.7	27.1	81.2
150	155.6	0.0	311.8