Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121718\
Data File : VD060608.D
Acq On : 17 Dec 2018 19:20
Operator : VA/AP
Sample : J6445-03
Misc : 5.53g/5ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : EB02_1.5-3.5

Quant Time: Dec 18 13:34:24 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	6.43	168	78063	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	7.47	114	123104	50.00	ug/l	0.01
63) Chlorobenzene-d5	11.29	117	115218	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.38	152	43925	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.81	65	71591	129.39	ug/l	0.01
Spiked Amount 50.000			Recovery = 258.78%			
35) Dibromofluoromethane	6.34	113	66757	73.83	ug/l	0.01
Spiked Amount 50.000			Recovery = 147.66%			
50) Toluene-d8	9.47	98	129198	49.38	ug/l	0.01
Spiked Amount 50.000			Recovery = 98.76%			
62) 4-Bromofluorobenzene	12.44	95	42834	45.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.50%			
Target Compounds						Qvalue
16) Acetone	3.18	43	17388	196.052	ug/l	97
20) Methylene Chloride	3.75	84	7208	4.809	ug/l #	75
52) Toluene	9.56	92	13286	6.912	ug/l	90

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

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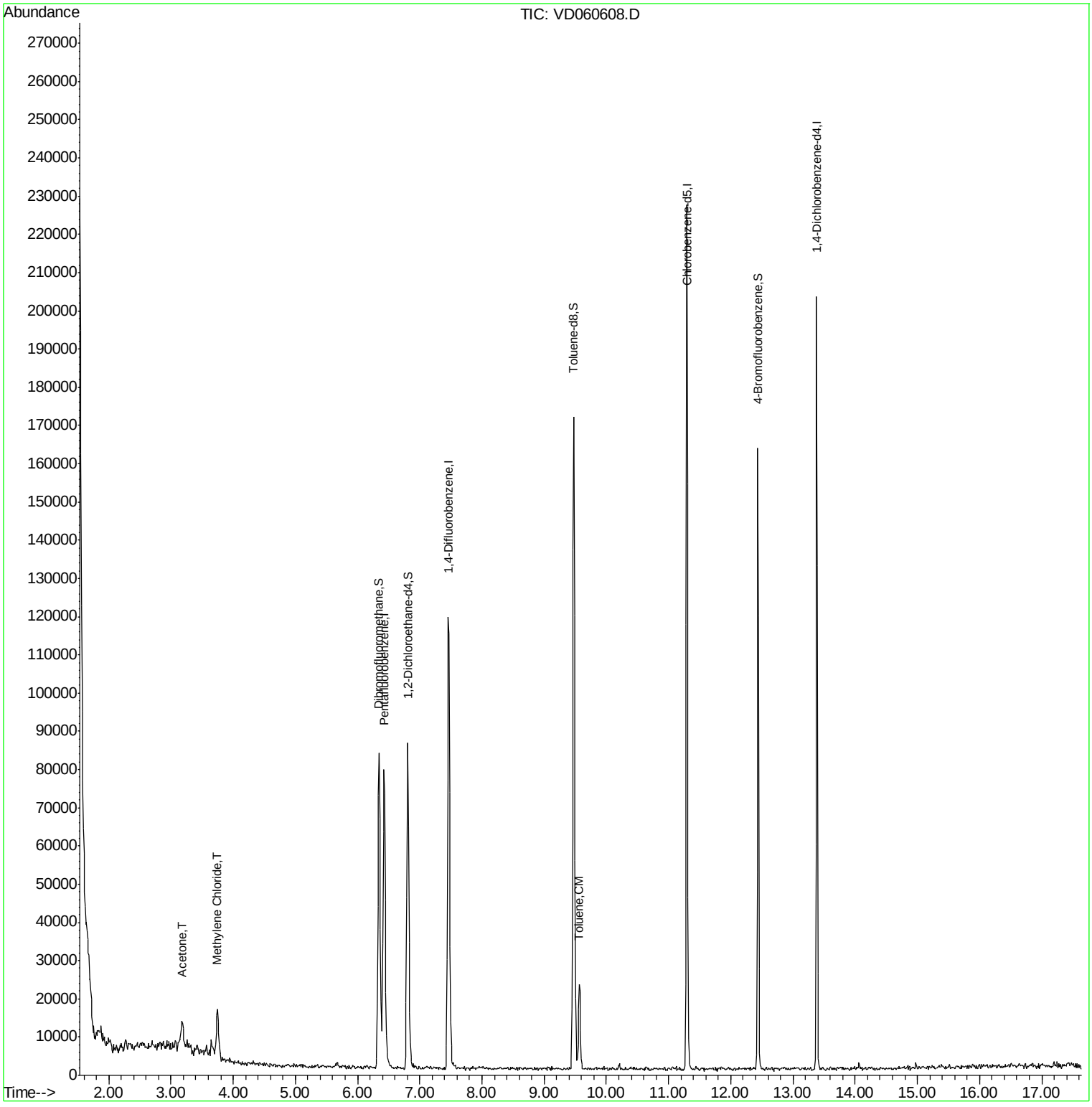
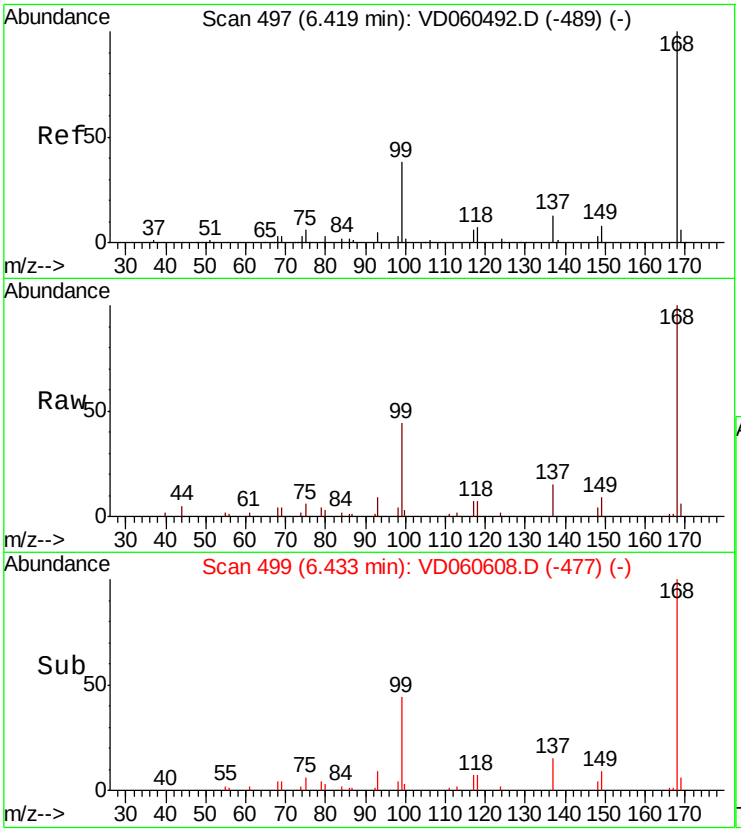


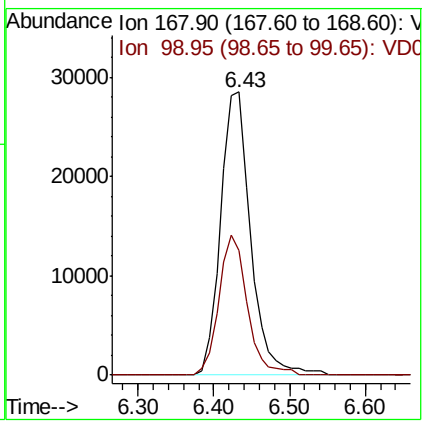


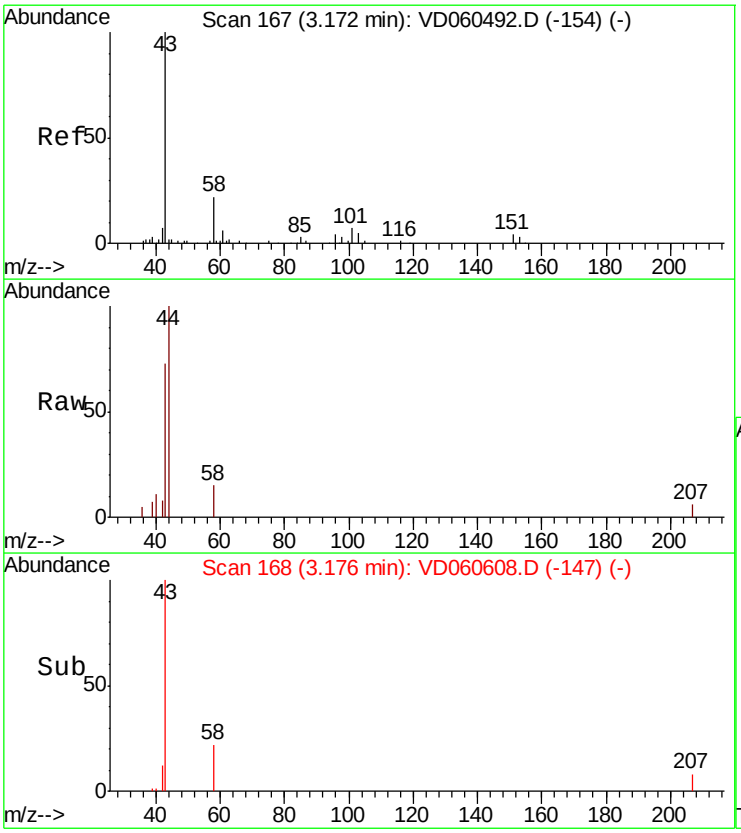
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.43 min Scan# 499
Delta R.T. 0.01 min
Lab File: VD060608.D
Acq: 17 Dec 2018 19:20

Instrument :
MSVOA_D
ClientSampleId :
EB02_1.5-3.5

Tgt Ion:168 Resp: 78063

Ion	Ratio	Lower	Upper
168	100		
99	44.2	35.6	53.4

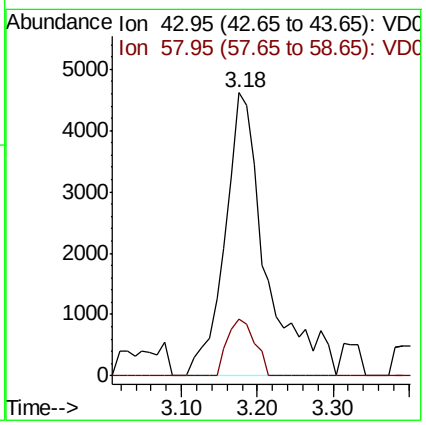


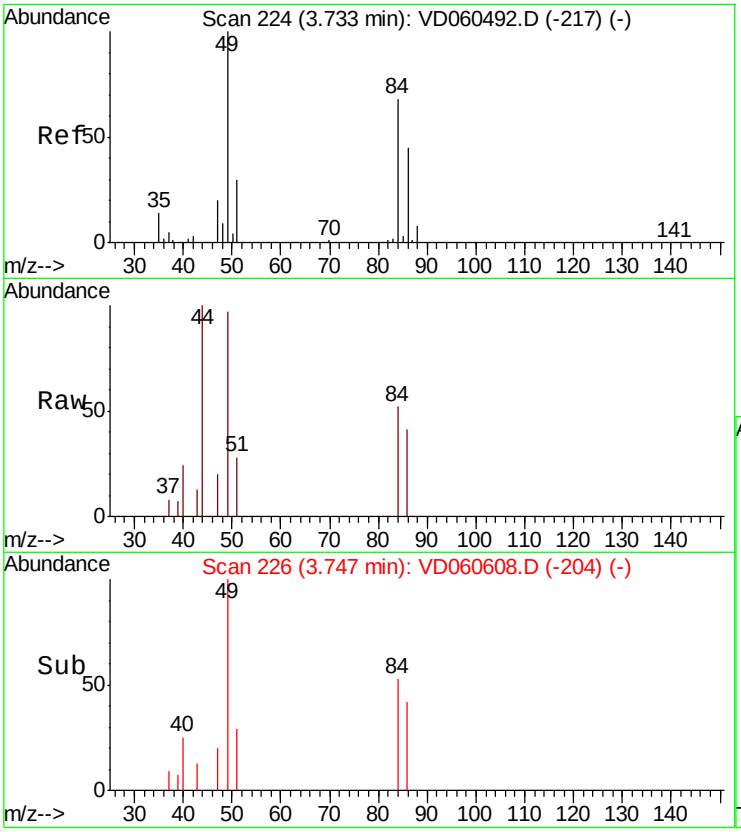


#16
Acetone
Concen: 196.052 ug/l
RT: 3.18 min Scan# 168
Delta R.T. 0.00 min
Lab File: VD060608.D
Acq: 17 Dec 2018 19:20

Tgt Ion: 43 Resp: 17388

Ion	Ratio	Lower	Upper
43	100		
58	20.0	17.3	25.9



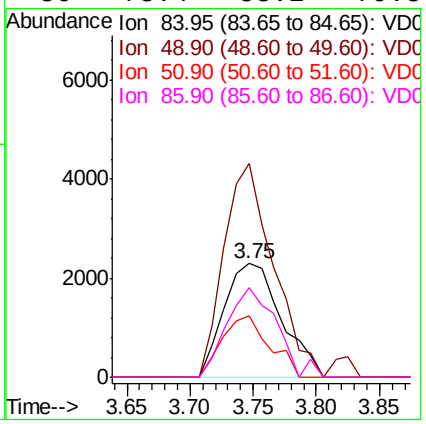


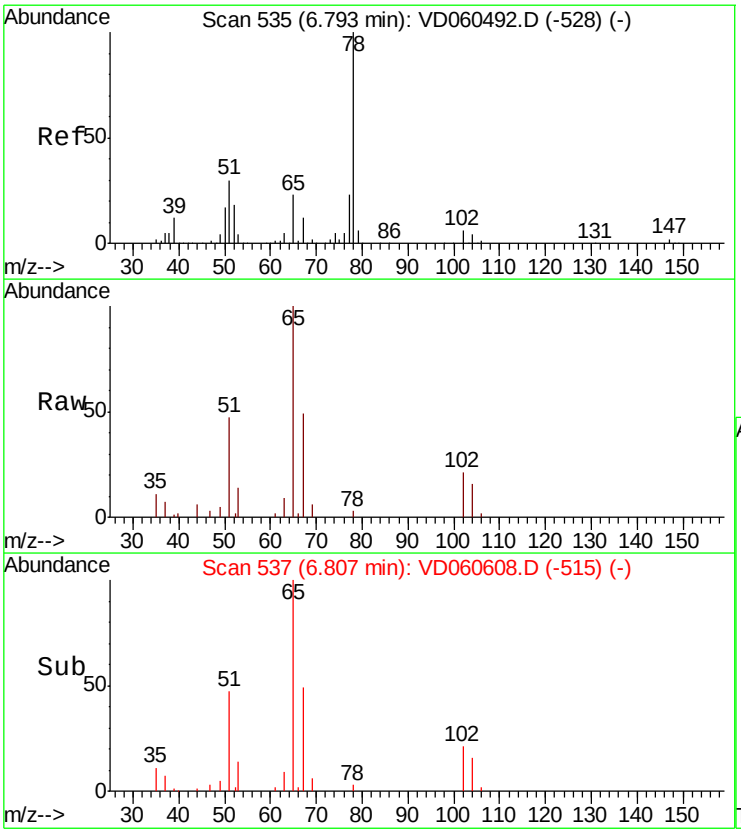
#20
Methylene Chloride
Concen: 4.809 ug/l
RT: 3.75 min Scan# 226
Delta R.T. 0.01 min
Lab File: VD060608.D
Acq: 17 Dec 2018 19:20

Instrument : MSVOA_D
ClientSampleId : EB02_1.5-3.5

Tgt Ion: 84 Resp: 7208

Ion	Ratio	Lower	Upper
84	100		
49	187.7	117.2	175.8#
51	54.0	35.3	52.9#
86	78.4	53.2	79.8

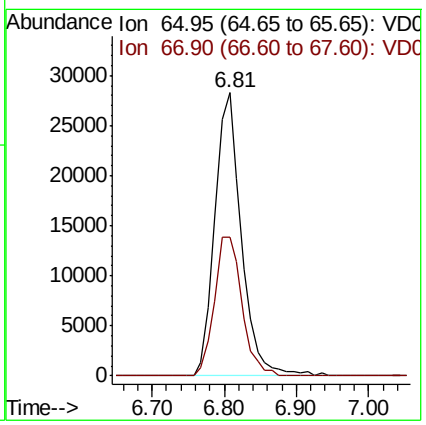


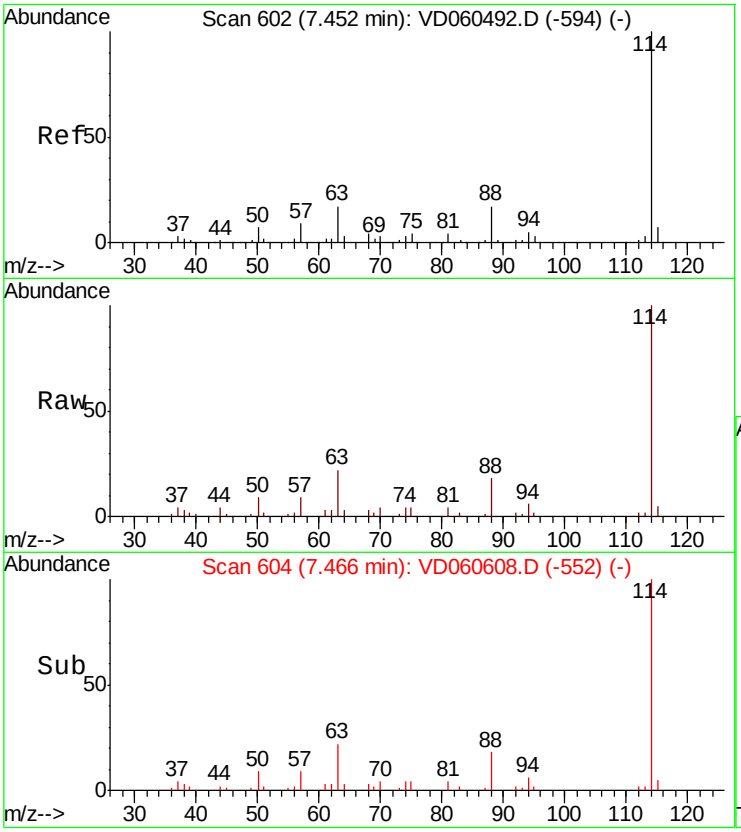


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.81 min Scan# 537
Delta R.T. 0.01 min
Lab File: VD060608.D
Acq: 17 Dec 2018 19:20

Tgt Ion: 65 Resp: 71591

Ion	Ratio	Lower	Upper
65	100		
67	48.9	0.0	106.8



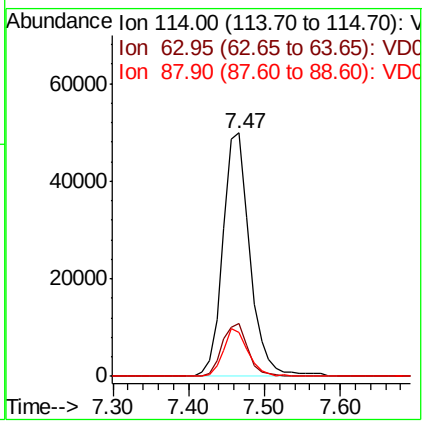


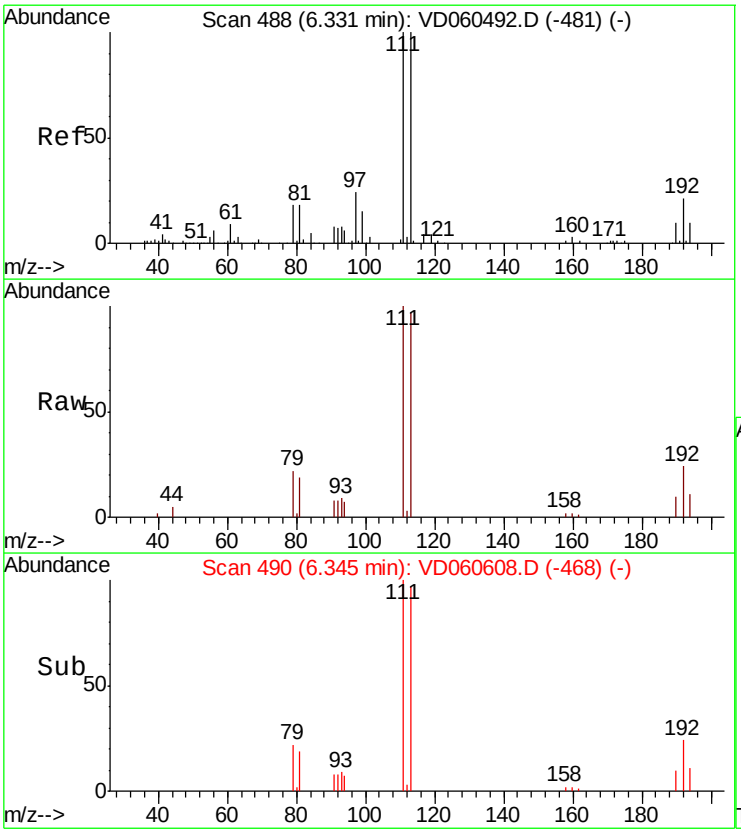
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.47 min Scan# 604
Delta R.T. 0.01 min
Lab File: VD060608.D
Acq: 17 Dec 2018 19:20

Instrument :
MSVOA_D
ClientSampleId :
EB02_1.5-3.5

Tgt Ion:114 Resp: 123104

Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	34.2
88	18.3	0.0	35.0

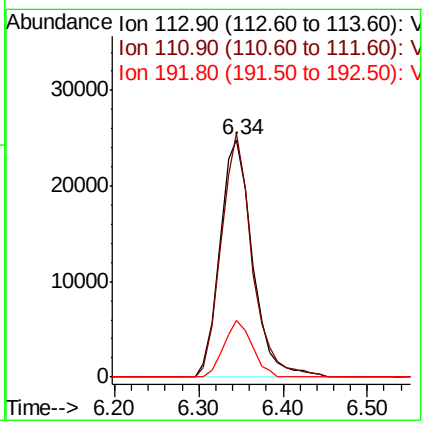


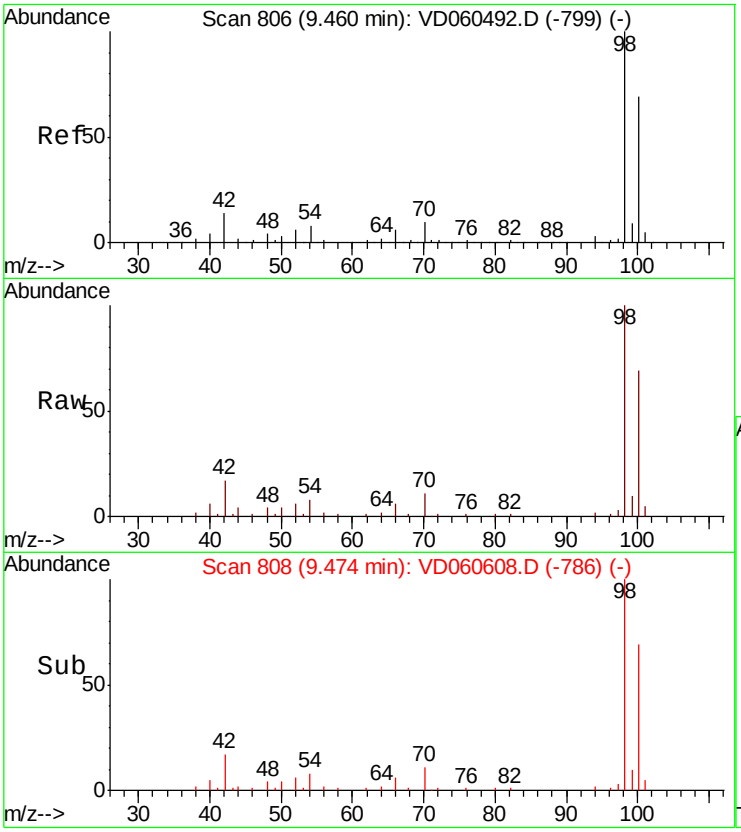


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.34 min Scan# 490
Delta R.T. 0.01 min
Lab File: VD060608.D
Acq: 17 Dec 2018 19:20

Tgt Ion:113 Resp: 66757

Ion	Ratio	Lower	Upper
113	100		
111	102.6	80.2	120.4
192	24.2	16.6	24.8



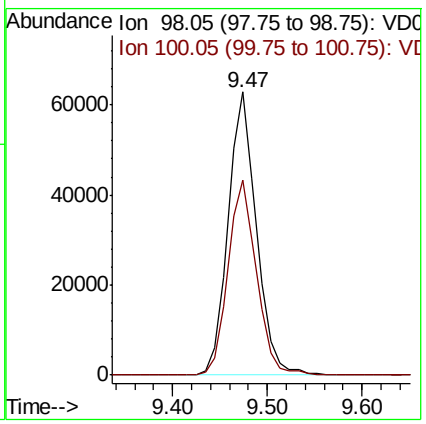


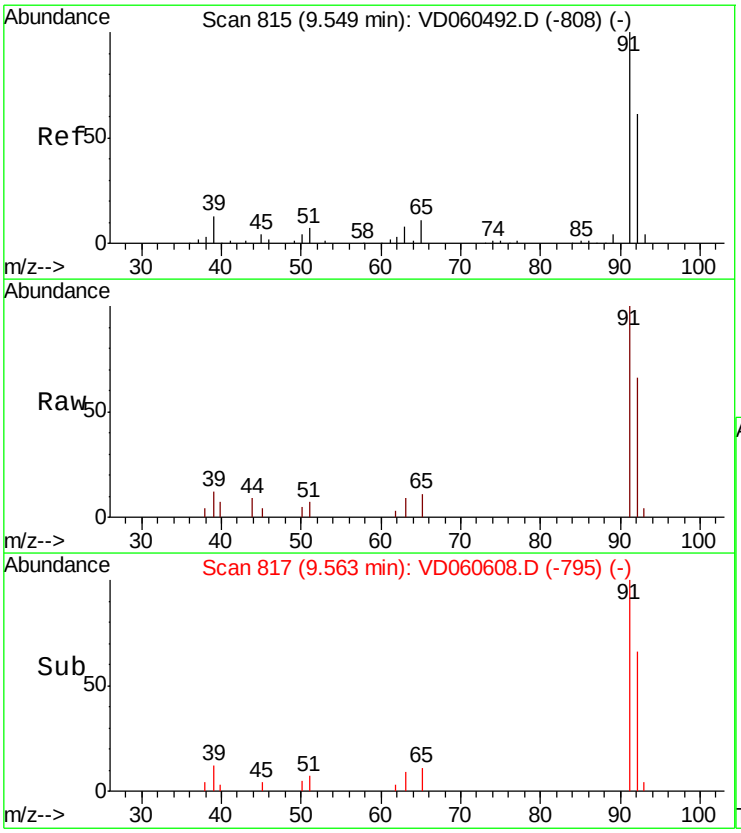
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.47 min Scan# 808
Delta R.T. 0.01 min
Lab File: VD060608.D
Acq: 17 Dec 2018 19:20

Instrument : MSVOA_D
ClientSampleId : EB02_1.5-3.5

Tgt Ion: 98 Resp: 129198

Ion	Ratio	Lower	Upper
98	100		
100	68.7	55.7	83.5

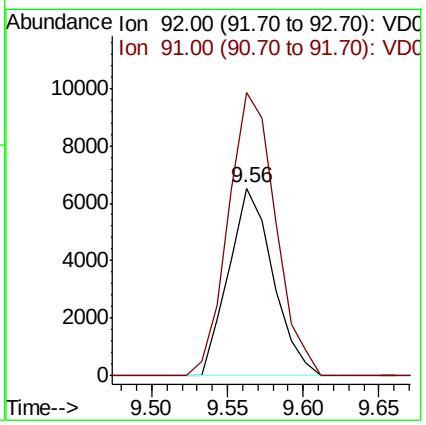


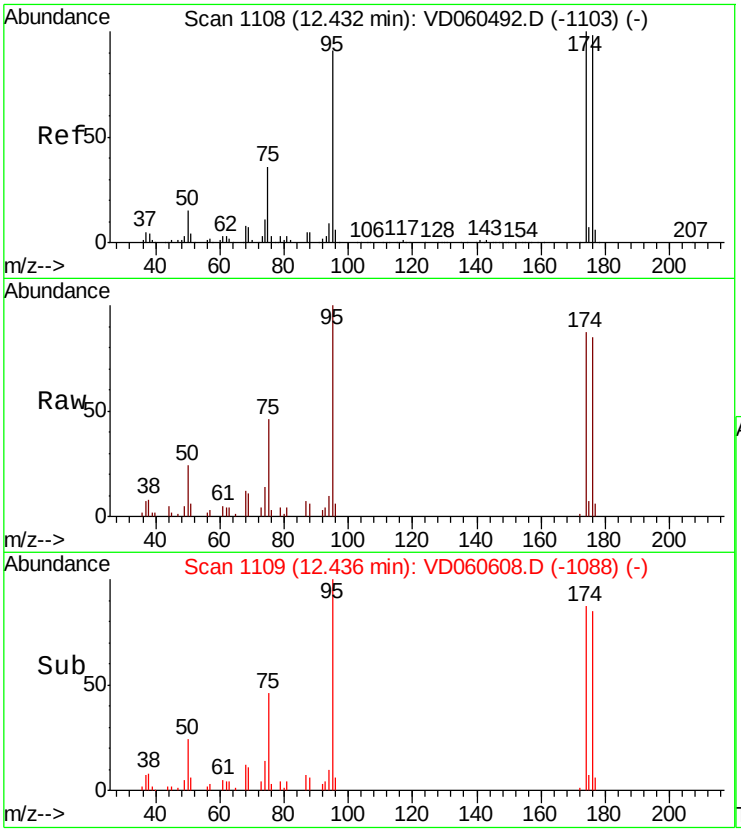


#52
Toluene
Concen: 6.912 ug/l
RT: 9.56 min Scan# 817
Delta R.T. 0.01 min
Lab File: VD060608.D
Acq: 17 Dec 2018 19:20

Tgt Ion: 92 Resp: 13286

Ion	Ratio	Lower	Upper
92	100		
91	150.8	131.7	197.5



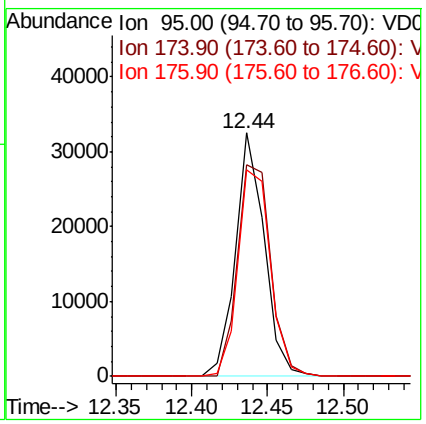


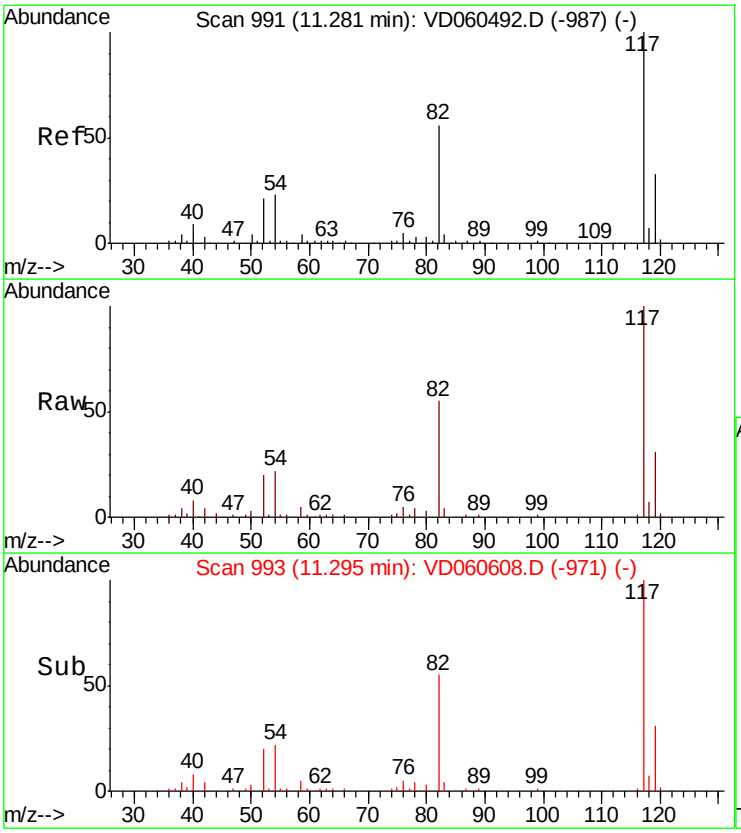
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.44 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VD060608.D
Acq: 17 Dec 2018 19:20

Instrument : MSVOA_D
ClientSampleId : EB02_1.5-3.5

Tgt Ion: 95 Resp: 42834

Ion	Ratio	Lower	Upper
95	100		
174	86.9	0.0	219.4
176	84.6	0.0	214.6

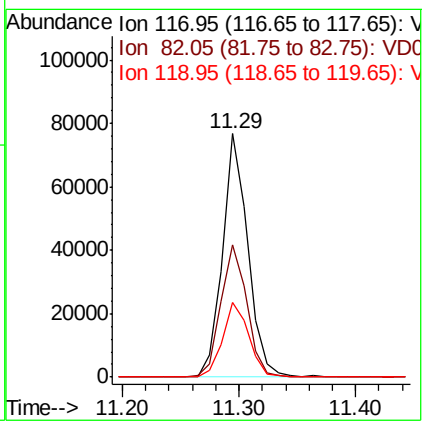


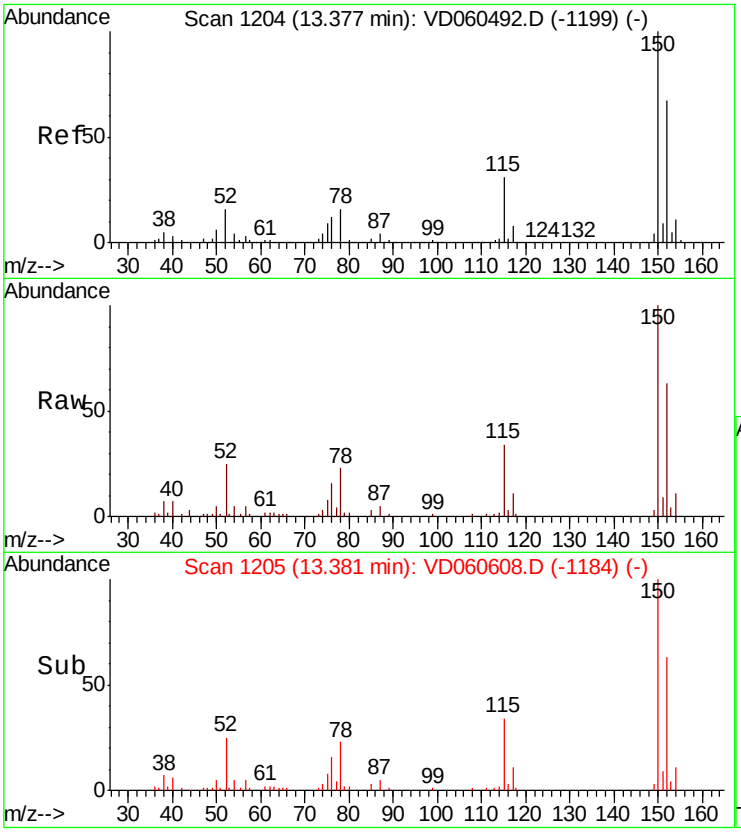


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.29 min Scan# 993
Delta R.T. 0.01 min
Lab File: VD060608.D
Acq: 17 Dec 2018 19:20

Tgt Ion:117 Resp: 115218

Ion	Ratio	Lower	Upper
117	100		
82	54.5	45.2	67.8
119	30.9	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: VD060608.D
Acq: 17 Dec 2018 19:20

Instrument :
MSVOA_D
ClientSampleId :
EB02_1.5-3.5

Tgt Ion:152 Resp: 43925

Ion	Ratio	Lower	Upper
152	100		
115	53.2	24.6	74.0
150	158.3	0.0	309.0