Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD120618\
Data File : VD060506.D
Acq On : 6 Dec 2018 15:36
Operator : VA/AP
Sample : J6237-01
Misc : 5.72g/5ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : SAMPLE-2

Quant Time: Dec 07 04:07:37 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	6.40	168	71616	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	7.44	114	117322	50.00	ug/l	-0.02
63) Chlorobenzene-d5	11.27	117	101122	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.37	152	45958	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.79	65	43644	85.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 171.96%			
35) Dibromofluoromethane	6.31	113	43346	50.30	ug/l	-0.02
Spiked Amount 50.000			Recovery = 100.60%			
50) Toluene-d8	9.45	98	87454	35.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 70.14%			
62) 4-Bromofluorobenzene	12.43	95	35674	39.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 79.96%			
Target Compounds						Qvalue
16) Acetone	3.17	43	16702	205.270	ug/l	93
20) Methylene Chloride	3.73	84	4938	2.347	ug/l #	83
95) Naphthalene	14.96	128	4539	3.859	ug/l	96

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

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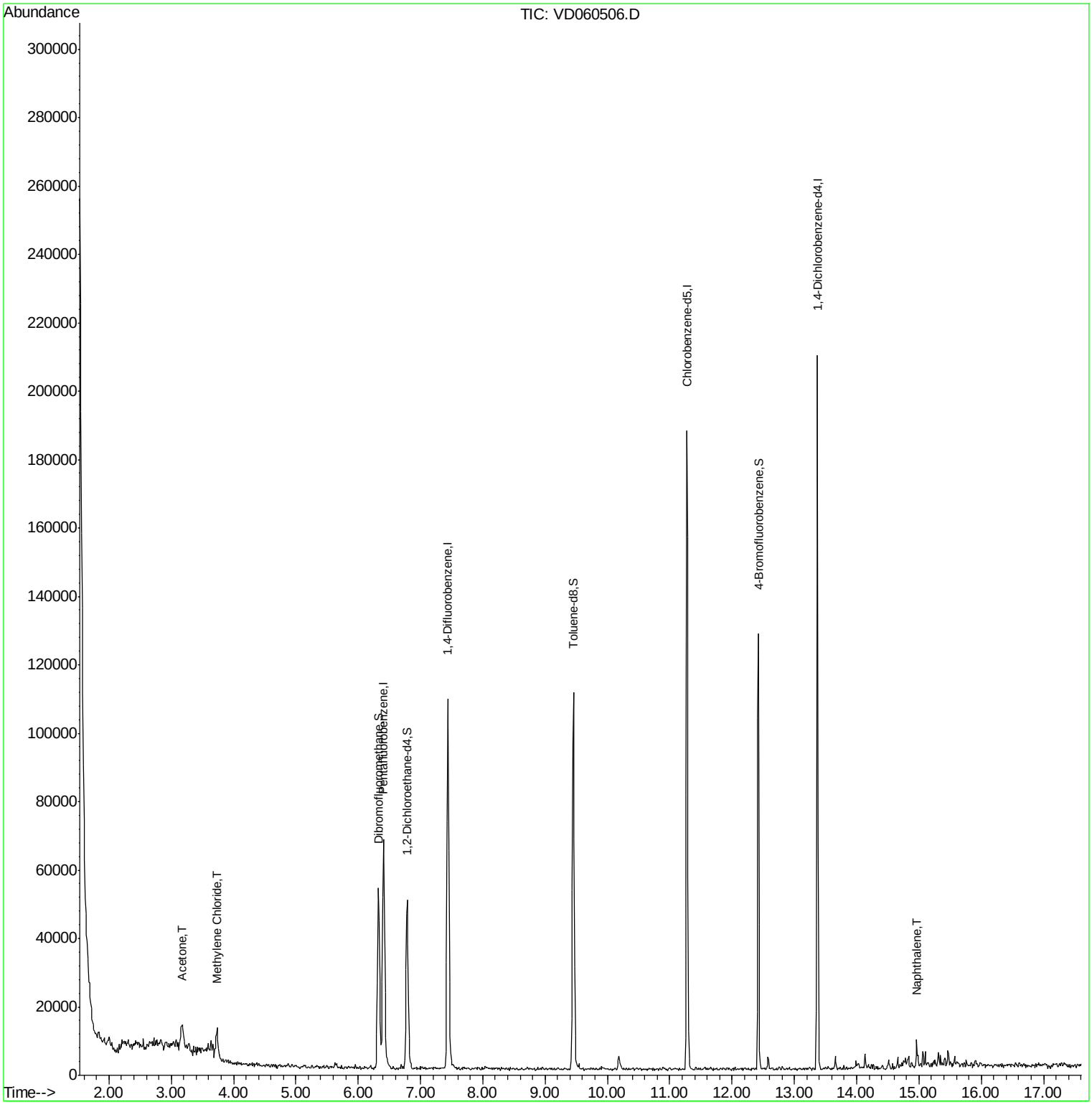
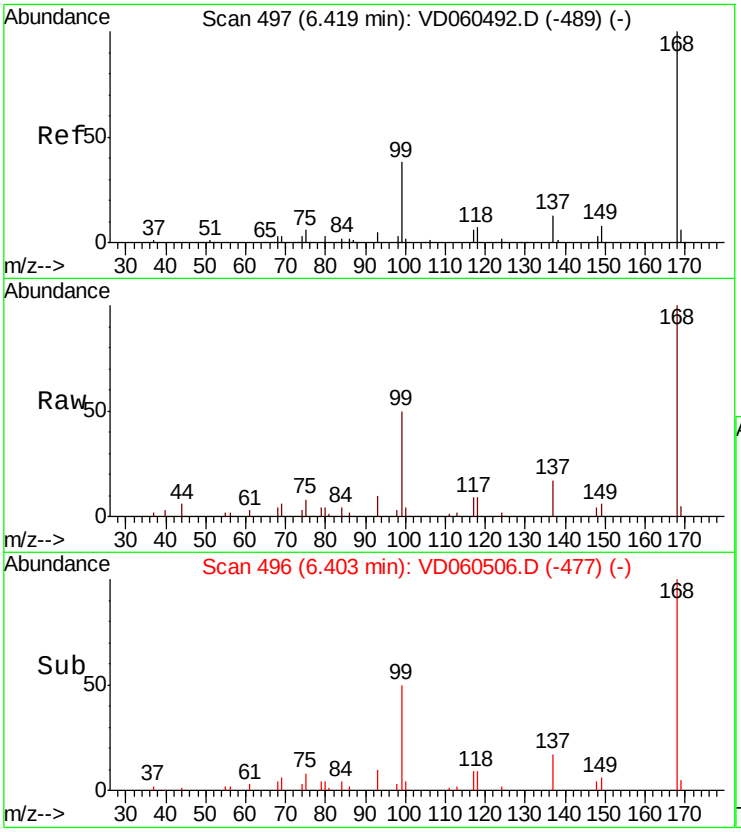


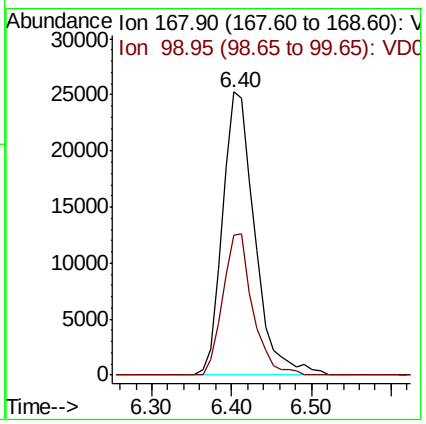


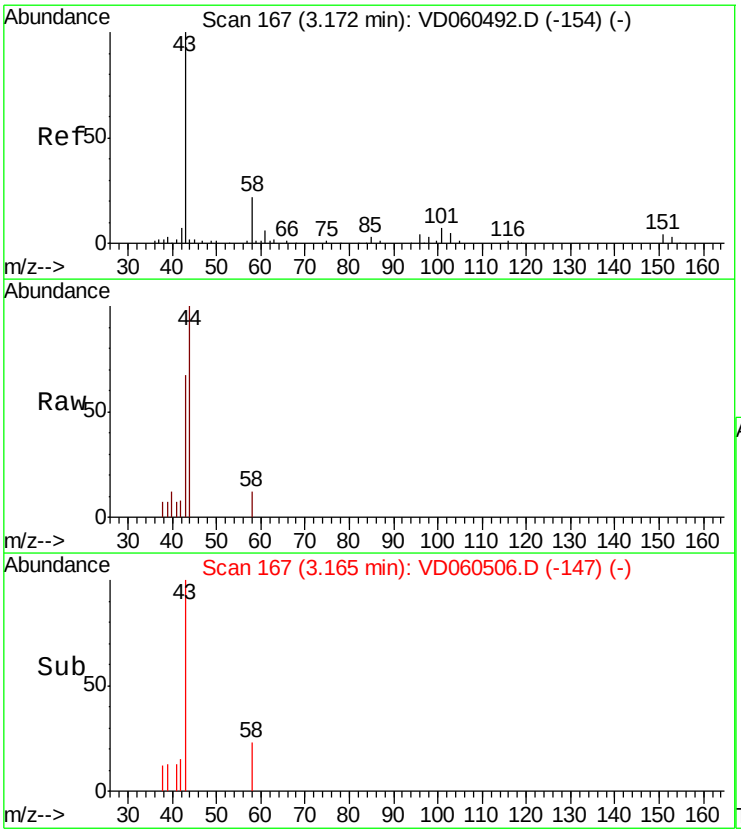
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.40 min Scan# 496
Delta R.T. -0.02 min
Lab File: VD060506.D
Acq: 6 Dec 2018 15:36

Instrument :
MSVOA_D
ClientSampleId :
SAMPLE-2

Tgt Ion:168 Resp: 71616

Ion	Ratio	Lower	Upper
168	100		
99	49.6	35.6	53.4

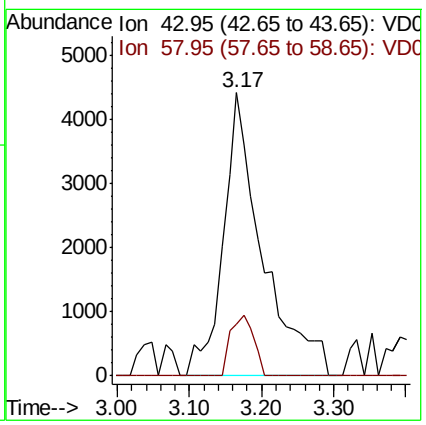


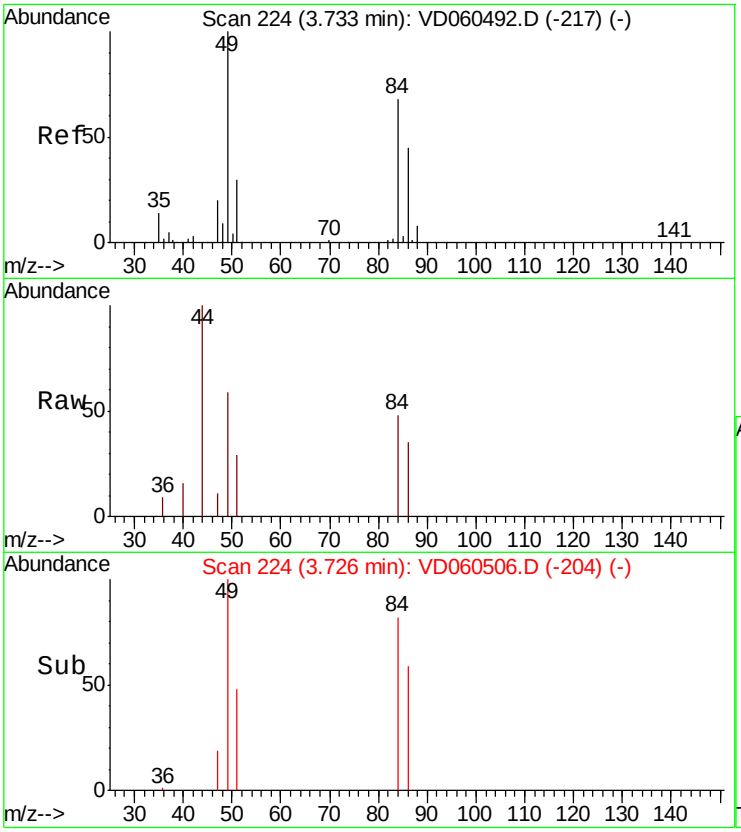


#16
Acetone
Concen: 205.270 ug/l
RT: 3.17 min Scan# 167
Delta R.T. -0.01 min
Lab File: VD060506.D
Acq: 6 Dec 2018 15:36

Tgt Ion: 43 Resp: 16702

Ion	Ratio	Lower	Upper
43	100		
58	18.4	17.3	25.9



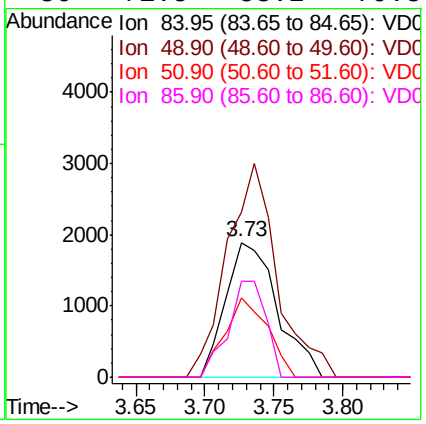


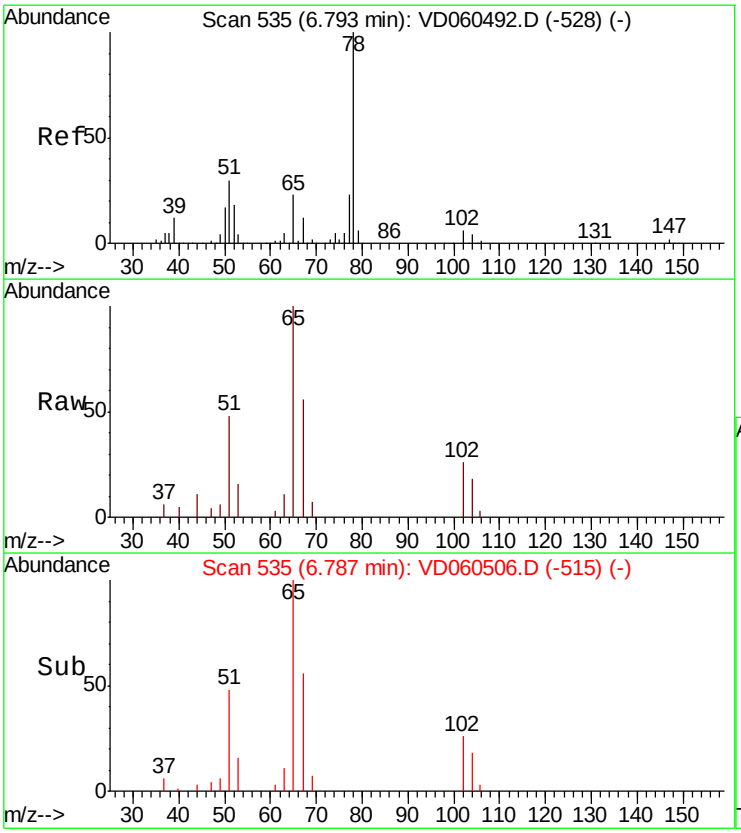
#20
Methylene Chloride
Concen: 2.347 ug/l
RT: 3.73 min Scan# 224
Delta R.T. -0.01 min
Lab File: VD060506.D
Acq: 6 Dec 2018 15:36

Instrument : MSVOA_D
ClientSampleId : SAMPLE-2

Tgt Ion: 84 Resp: 4938

Ion	Ratio	Lower	Upper
84	100		
49	122.2	117.2	175.8
51	59.2	35.3	52.9#
86	71.5	53.2	79.8

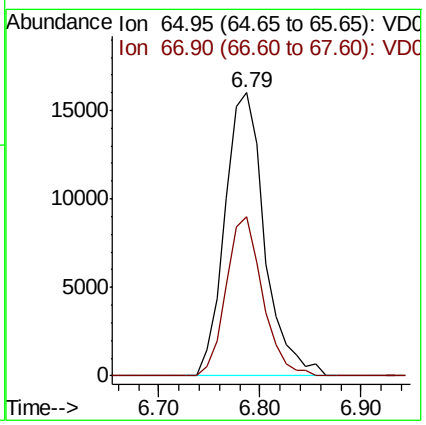


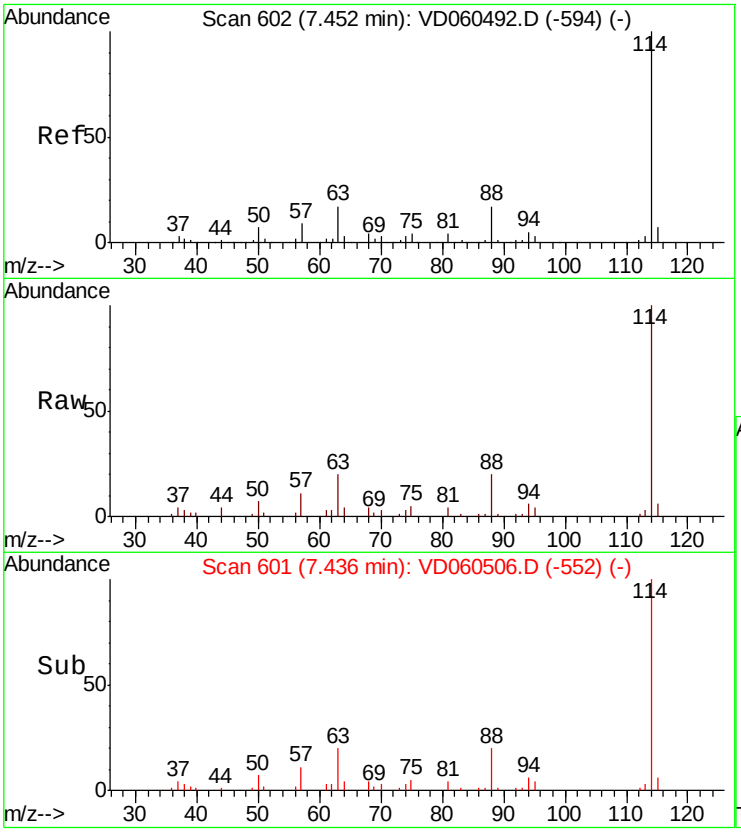


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.79 min Scan# 535
Delta R.T. -0.01 min
Lab File: VD060506.D
Acq: 6 Dec 2018 15:36

Tgt Ion: 65 Resp: 43644

Ion	Ratio	Lower	Upper
65	100		
67	56.3	0.0	106.8



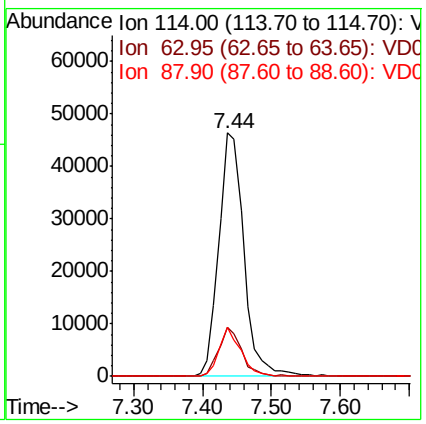


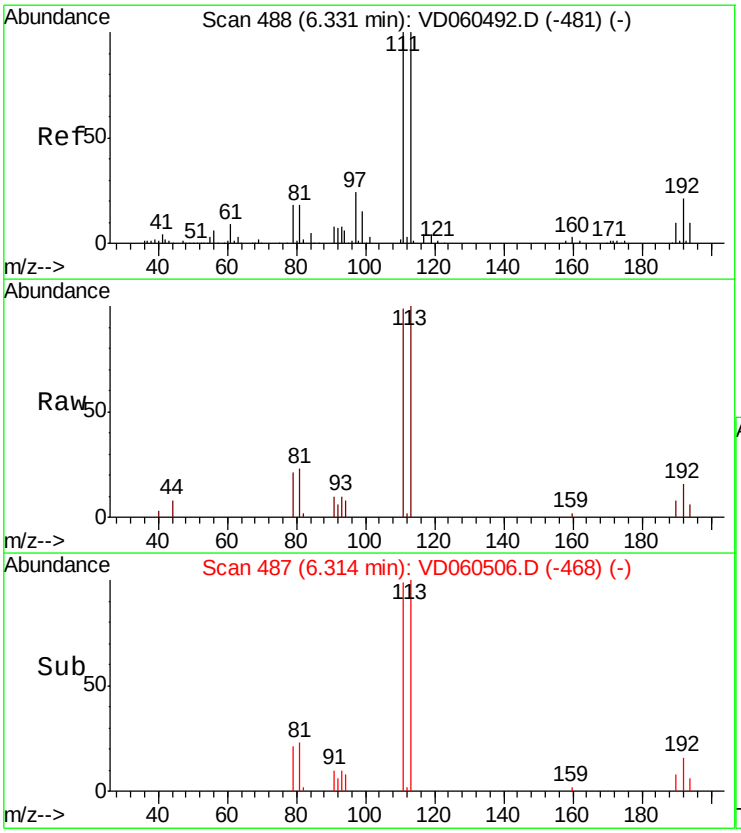
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.44 min Scan# 601
Delta R.T. -0.02 min
Lab File: VD060506.D
Acq: 6 Dec 2018 15:36

Instrument :
MSVOA_D
ClientSampleId :
SAMPLE-2

Tgt Ion:114 Resp: 117322

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	34.2
88	20.3	0.0	35.0

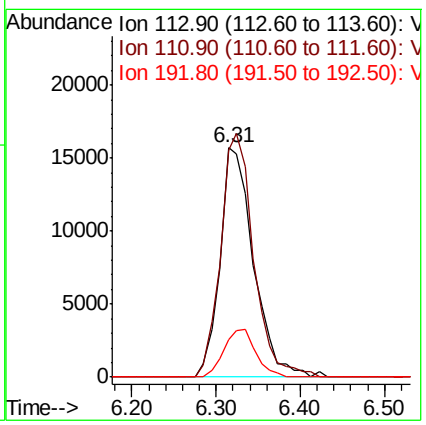


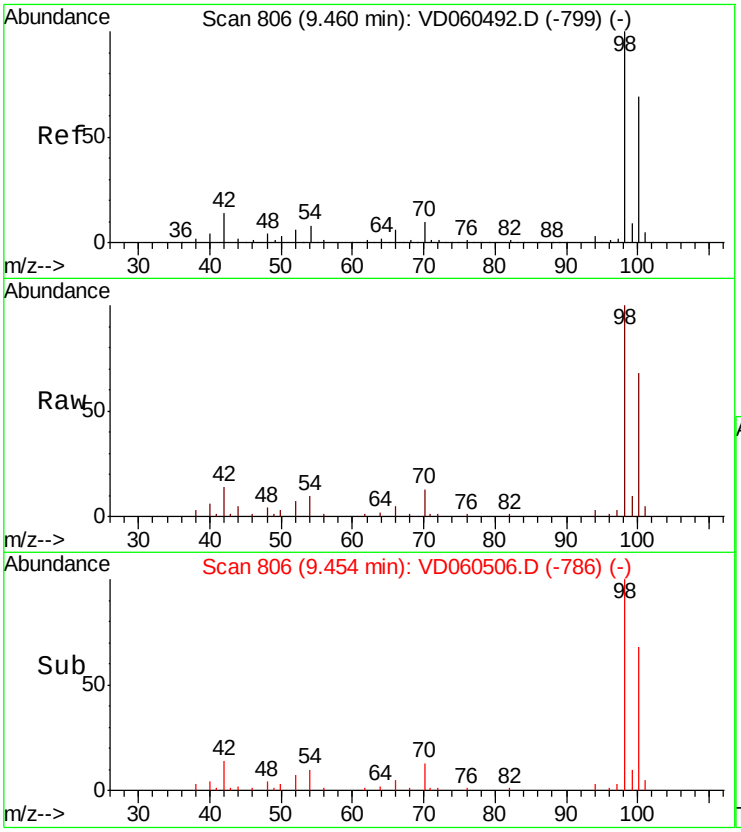


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.31 min Scan# 487
Delta R.T. -0.02 min
Lab File: VD060506.D
Acq: 6 Dec 2018 15:36

Tgt Ion:113 Resp: 43346

Ion	Ratio	Lower	Upper
113	100		
111	99.1	80.2	120.4
192	16.2	16.6	24.8#



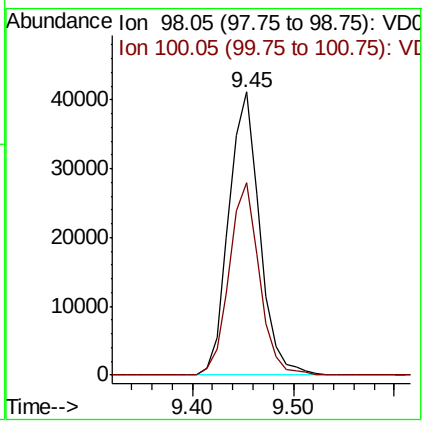


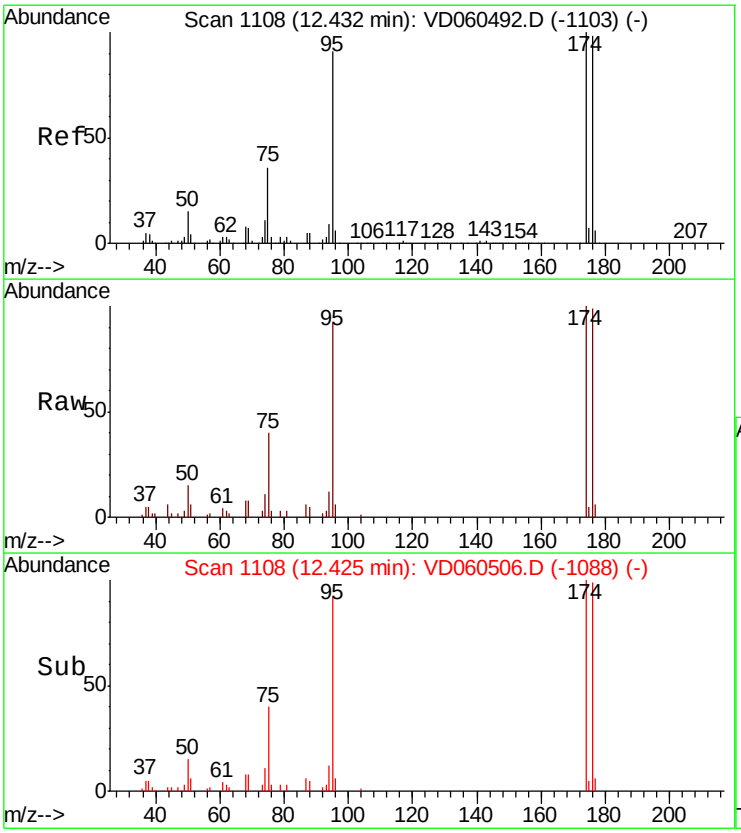
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.45 min Scan# 806
Delta R.T. -0.01 min
Lab File: VD060506.D
Acq: 6 Dec 2018 15:36

Instrument :
MSVOA_D
ClientSampleId :
SAMPLE-2

Tgt Ion: 98 Resp: 87454

Ion	Ratio	Lower	Upper
98	100		
100	67.9	55.7	83.5

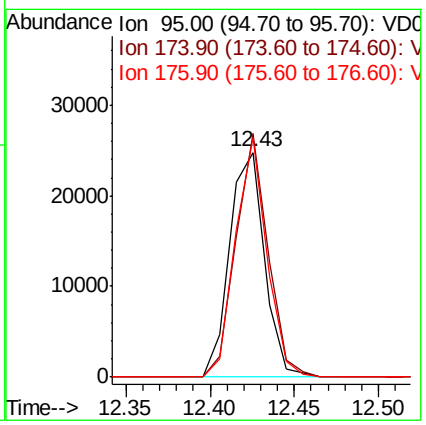


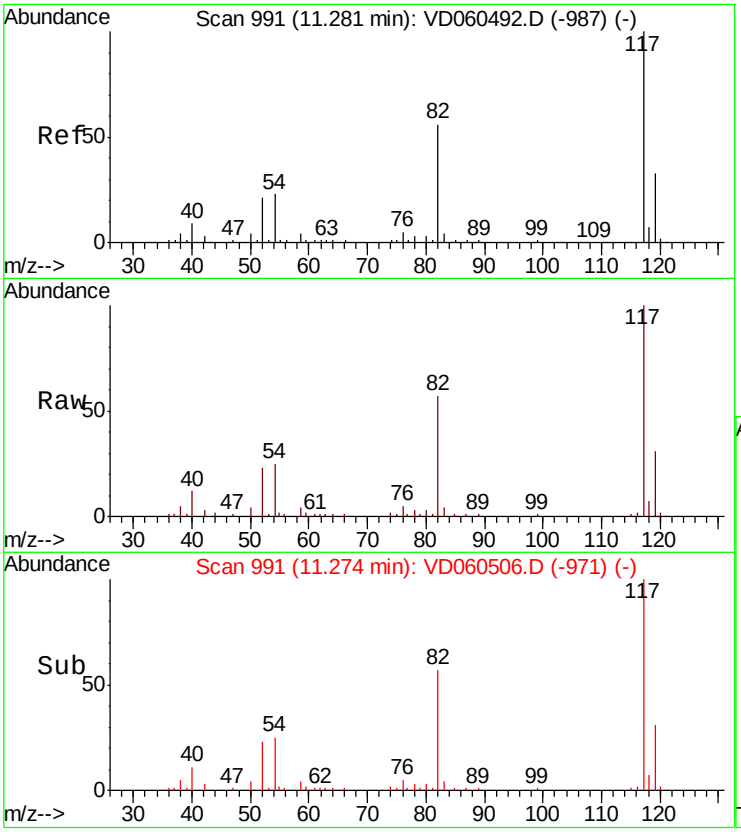


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.43 min Scan# 1108
Delta R.T. -0.01 min
Lab File: VD060506.D
Acq: 6 Dec 2018 15:36

Tgt Ion: 95 Resp: 35674

Ion	Ratio	Lower	Upper
95	100		
174	108.2	0.0	219.4
176	106.7	0.0	214.6



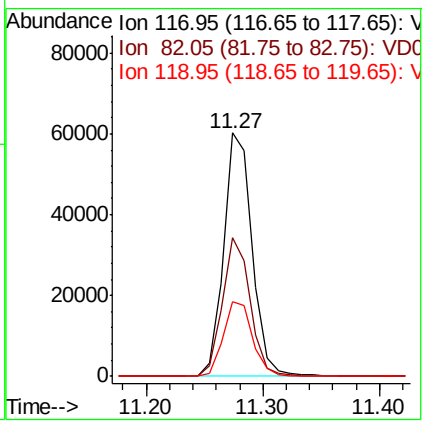


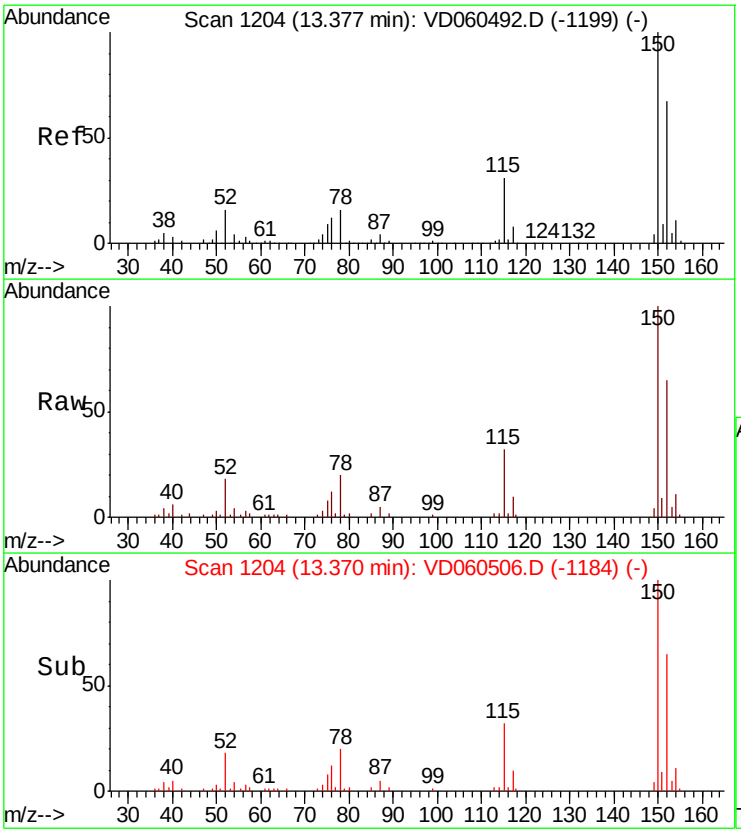
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.27 min Scan# 991
Delta R.T. -0.01 min
Lab File: VD060506.D
Acq: 6 Dec 2018 15:36

Instrument : MSVOA_D
ClientSampleId : SAMPLE-2

Tgt Ion:117 Resp: 101122

Ion	Ratio	Lower	Upper
117	100		
82	57.0	45.2	67.8
119	30.7	26.1	39.1

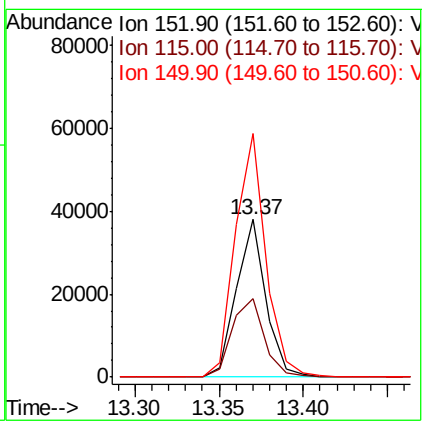


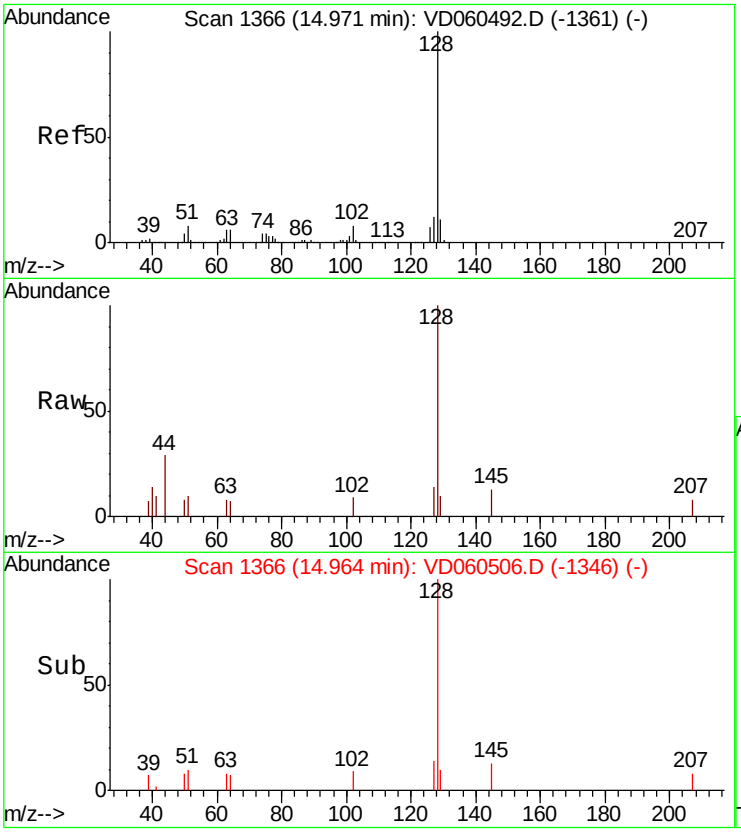


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.37 min Scan# 1204
Delta R.T. -0.01 min
Lab File: VD060506.D
Acq: 6 Dec 2018 15:36

Tgt Ion:152 Resp: 45958

Ion	Ratio	Lower	Upper
152	100		
115	49.7	24.6	74.0
150	154.7	0.0	309.0





#95
Naphthalene
Concen: 3.859 ug/l
RT: 14.96 min Scan# 1366
Delta R.T. -0.01 min
Lab File: VD060506.D
Acq: 6 Dec 2018 15:36

Instrument :
MSVOA_D
ClientSampleId :
SAMPLE-2

Tgt Ion:128 Resp: 4539

Ion	Ratio	Lower	Upper
128	100		
127	14.2	9.8	14.8
129	9.7	8.6	13.0