Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD111418\
Data File : VD060385.D
Acq On : 14 Nov 2018 18:06
Operator : JC/SY
Sample : J5918-06
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : FDSB-12(26-28)

Quant Time: Nov 15 05:58:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 06 13:56:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.37	168	1441593	50.00	ug/l	-0.05
34) 1,4-Difluorobenzene	7.41	114	2038289	50.00	ug/l	-0.05
63) Chlorobenzene-d5	11.26	117	1687176	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	13.35	152	885906	50.00	ug/l	-0.03
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.76	65	429029	41.56	ug/l	-0.04
Spiked Amount 50.000			Recovery = 83.12%			
35) Dibromofluoromethane	6.30	113	584403	38.45	ug/l	-0.04
Spiked Amount 50.000			Recovery = 76.90%			
50) Toluene-d8	9.42	98	1672470	37.60	ug/l	-0.04
Spiked Amount 50.000			Recovery = 75.20%			
62) 4-Bromofluorobenzene	12.41	95	632122	39.22	ug/l	-0.03
Spiked Amount 50.000			Recovery = 78.44%			
Target Compounds						Qvalue
16) Acetone	3.14	43	33053	18.46	ug/l #	89
20) Methylene Chloride	3.69	84	83196	5.24	ug/l	94
30) Chloroform	6.07	83	91847	3.56	ug/l	99

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

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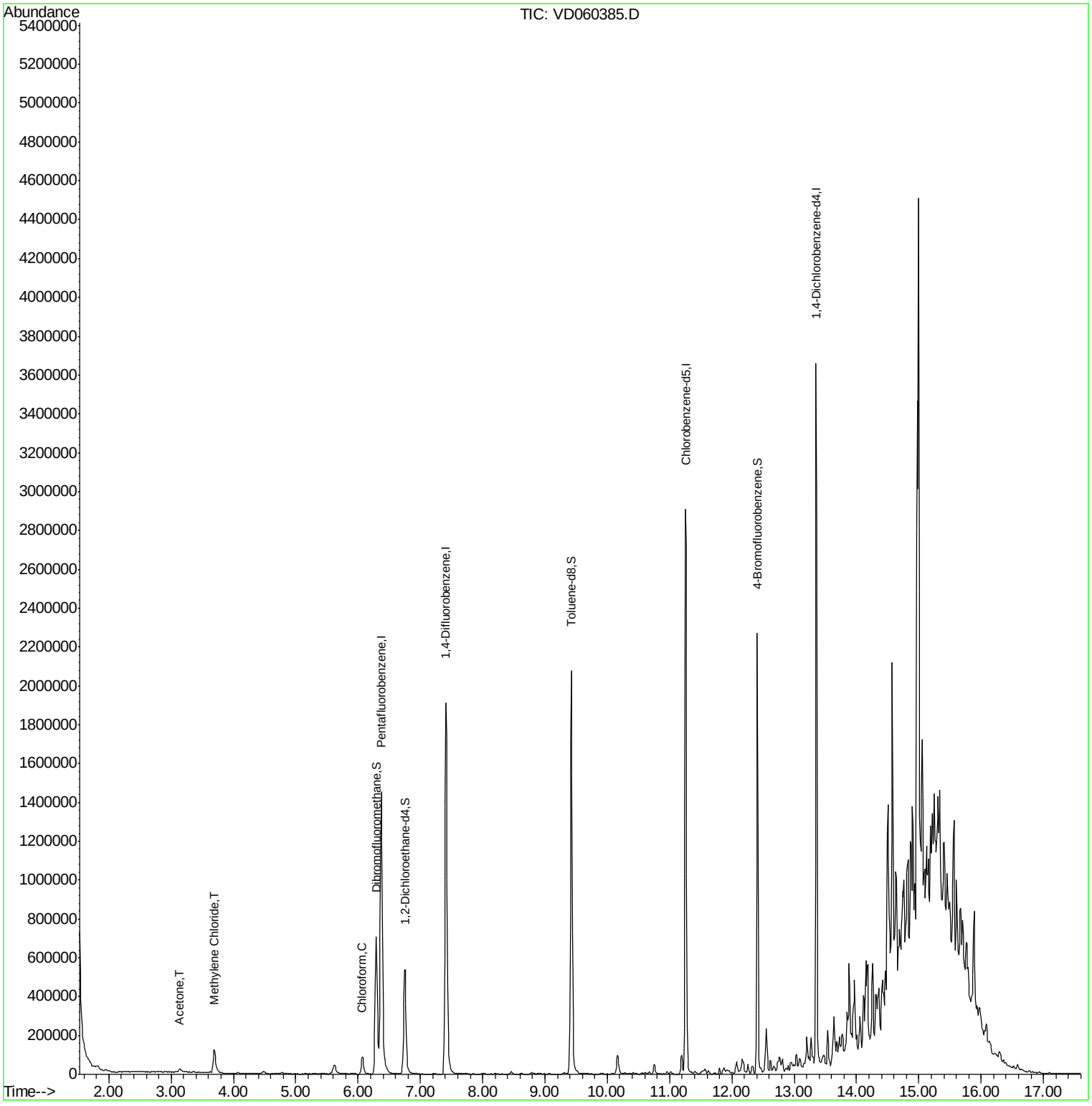
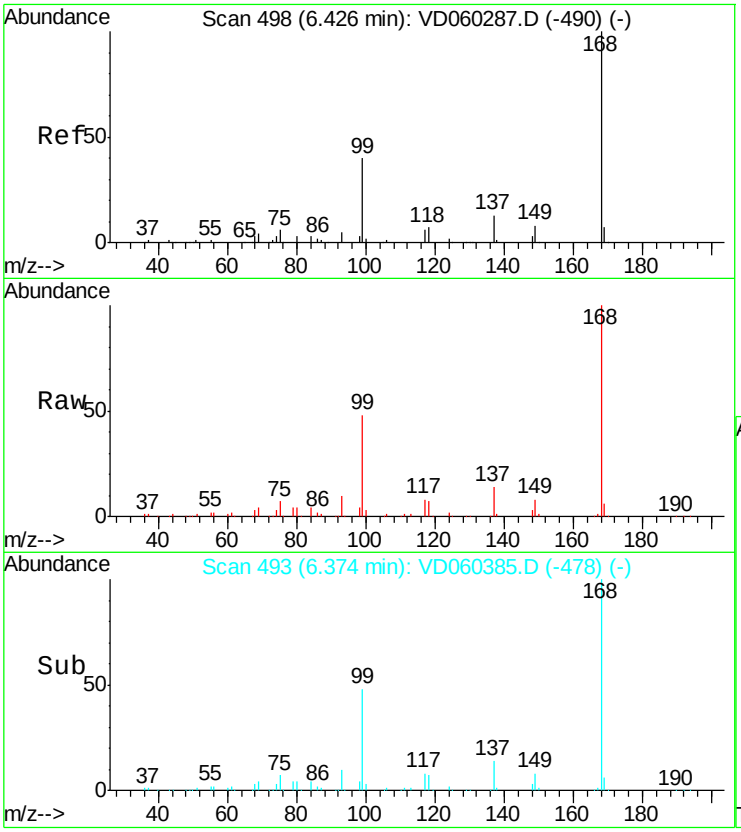


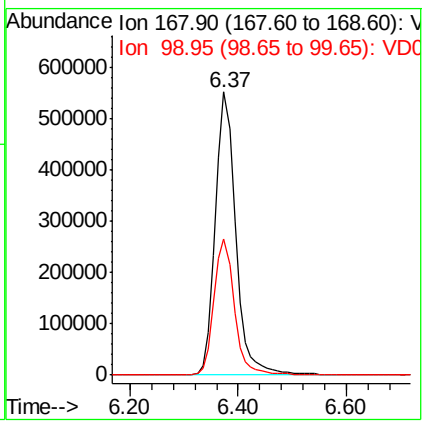


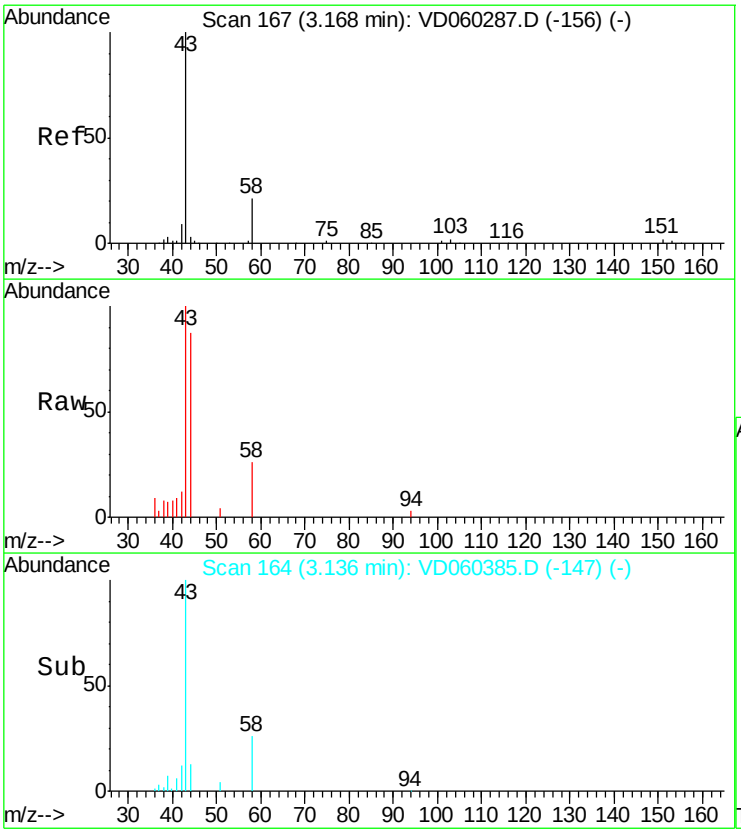
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 6.37 min Scan# 493
Delta R.T. -0.05 min
Lab File: VD060385.D
Acq: 14 Nov 2018 18:06

Instrument :
MSVOA_D
ClientSampleId :
FDSB-12(26-28)

Tgt Ion:168 Resp: 1441593

Ion	Ratio	Lower	Upper
168	100		
99	48.0	39.8	59.8

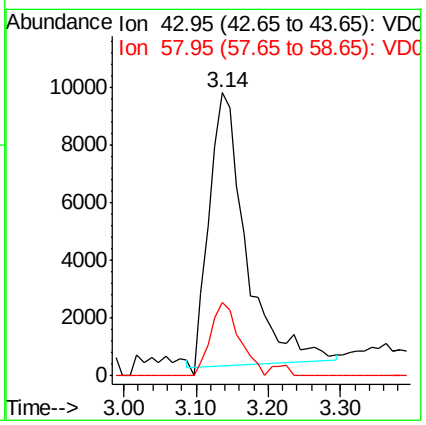


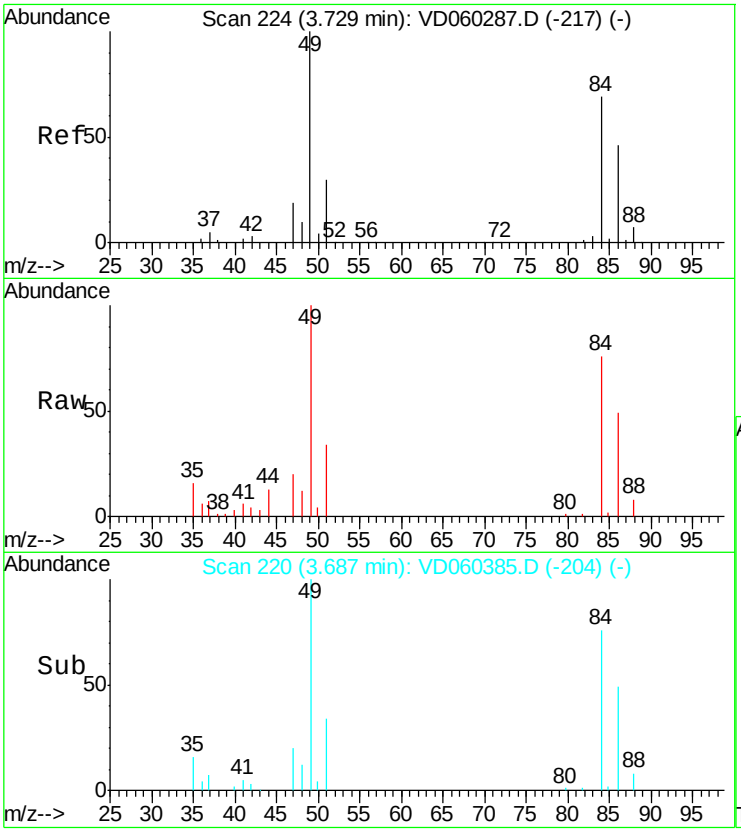


#16
Acetone
Concen: 18.46 ug/l
RT: 3.14 min Scan# 164
Delta R.T. -0.03 min
Lab File: VD060385.D
Acq: 14 Nov 2018 18:06

Tgt Ion: 43 Resp: 33053

Ion	Ratio	Lower	Upper
43	100		
58	26.1	16.9	25.3#



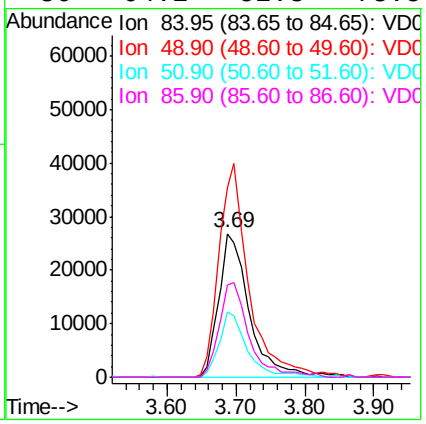


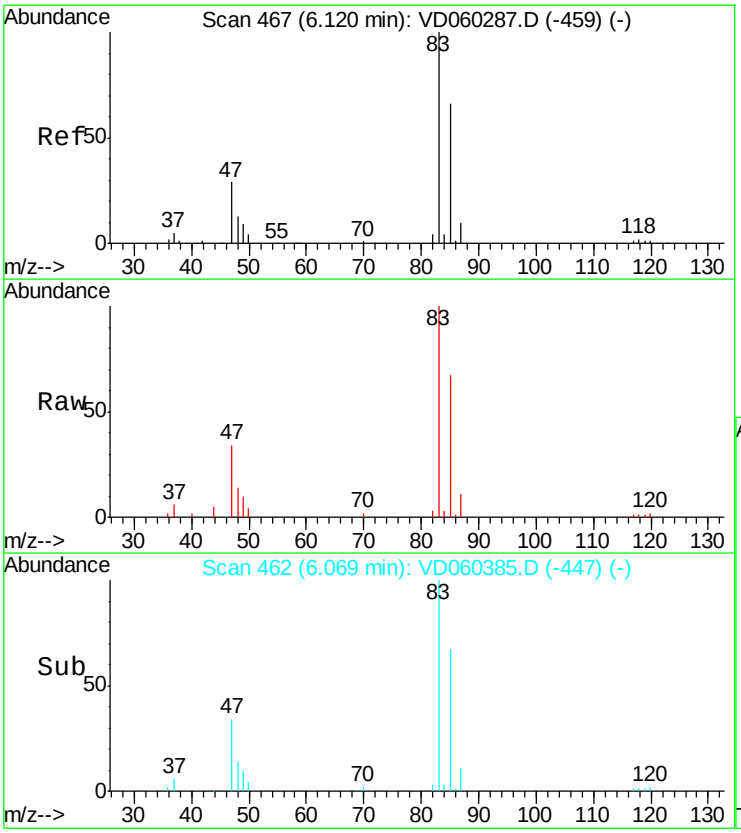
#20
Methylene Chloride
Concen: 5.24 ug/l
RT: 3.69 min Scan# 220
Delta R.T. -0.04 min
Lab File: VD060385.D
Acq: 14 Nov 2018 18:06

Instrument :
MSVOA_D
ClientSampleId :
FDSB-12(26-28)

Tgt Ion: 84 Resp: 83196

Ion	Ratio	Lower	Upper
84	100		
49	131.7	115.6	173.4
51	45.0	35.6	53.4
86	64.2	52.3	78.5

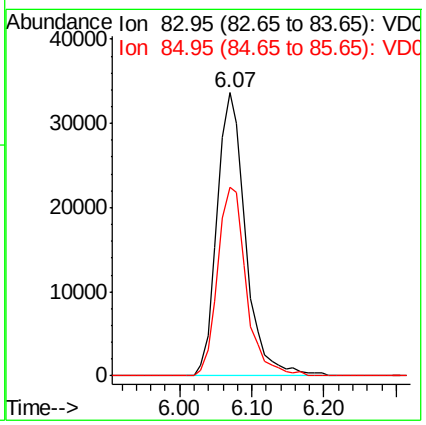


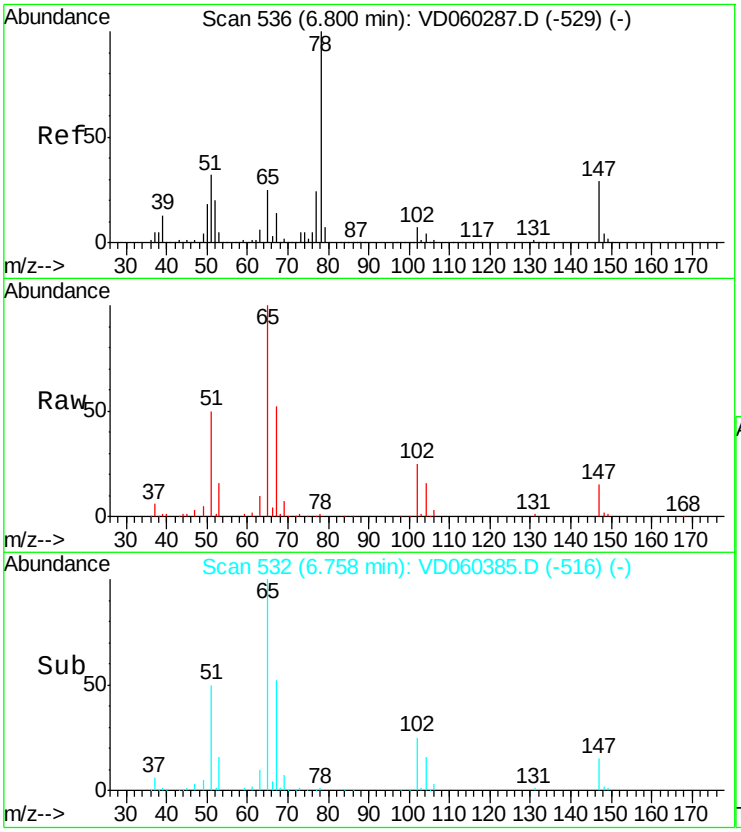


#30
Chloroform
Concen: 3.56 ug/l
RT: 6.07 min Scan# 462
Delta R.T. -0.05 min
Lab File: VD060385.D
Acq: 14 Nov 2018 18:06

Tgt Ion: 83 Resp: 91847

Ion	Ratio	Lower	Upper
83	100		
85	66.7	52.5	78.7



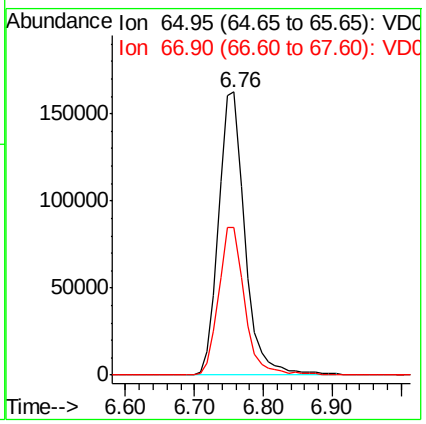


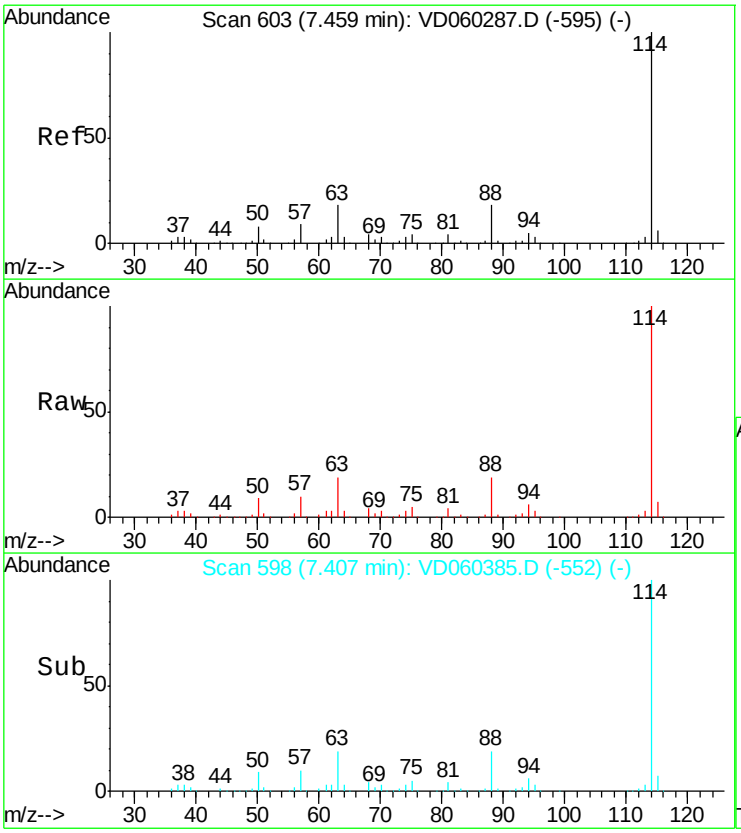
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 6.76 min Scan# 532
Delta R.T. -0.04 min
Lab File: VD060385.D
Acq: 14 Nov 2018 18:06

Instrument :
MSVOA_D
ClientSampleId :
FDSB-12(26-28)

Tgt Ion: 65 Resp: 429029

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	109.8

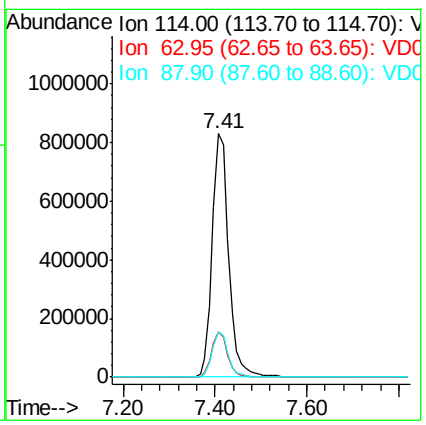


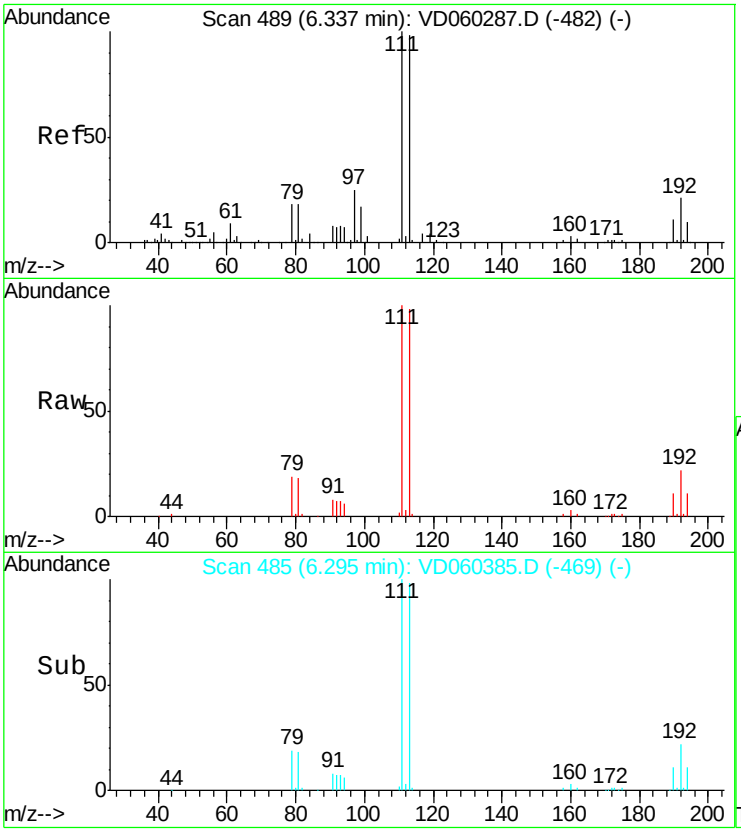


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 7.41 min Scan# 598
Delta R.T. -0.05 min
Lab File: VD060385.D
Acq: 14 Nov 2018 18:06

Tgt Ion:114 Resp: 2038289

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	34.0
88	18.7	0.0	35.4



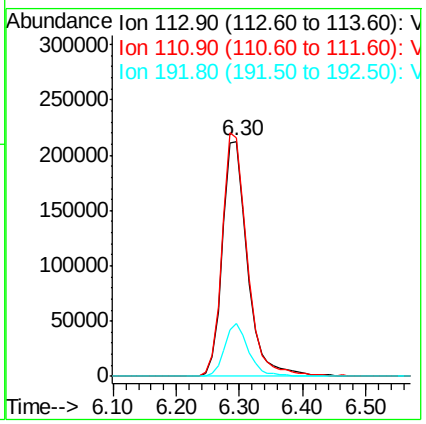


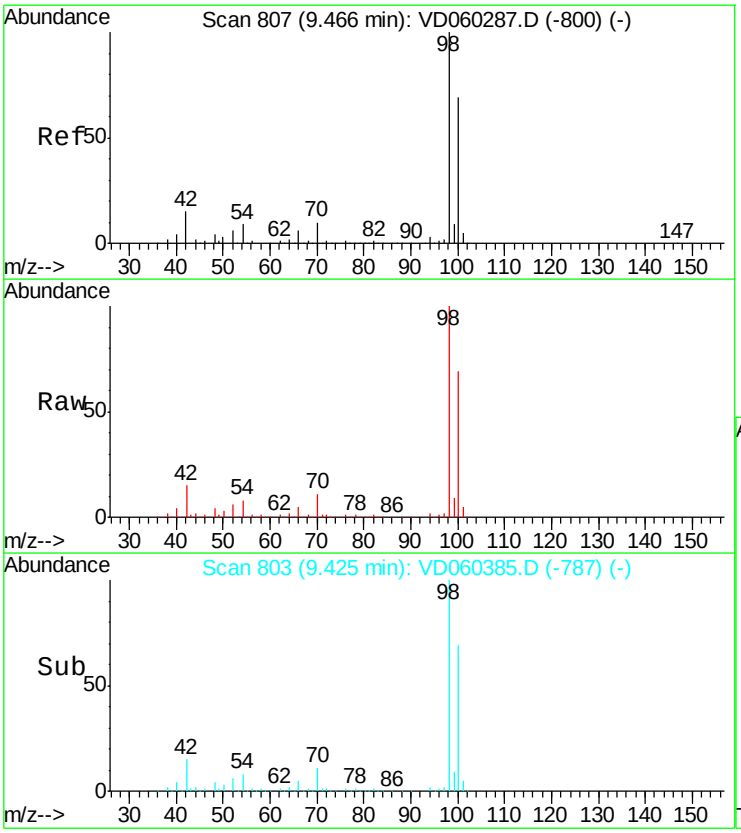
#35
Dibromofluoromethane
Concen: 50.00 ug/l
RT: 6.30 min Scan# 485
Delta R.T. -0.04 min
Lab File: VD060385.D
Acq: 14 Nov 2018 18:06

Instrument :
MSVOA_D
ClientSampleId :
FDSB-12(26-28)

Tgt Ion:113 Resp: 584403

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.6	122.4
192	22.5	16.5	24.7

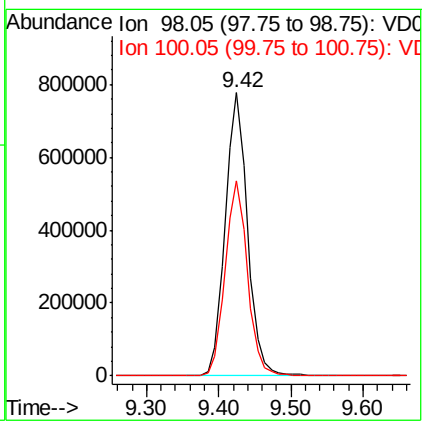


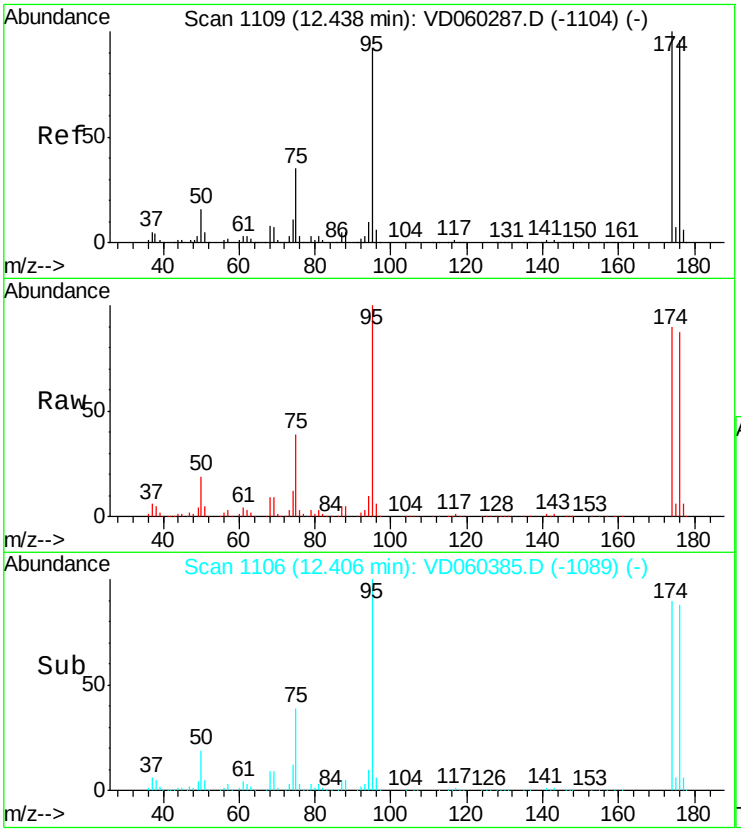


#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.42 min Scan# 803
Delta R.T. -0.04 min
Lab File: VD060385.D
Acq: 14 Nov 2018 18:06

Tgt Ion: 98 Resp: 1672470

Ion	Ratio	Lower	Upper
98	100		
100	68.8	55.2	82.8



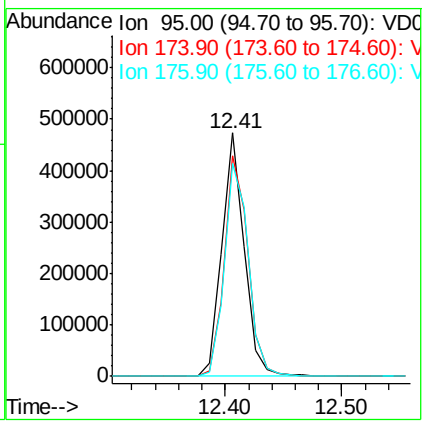


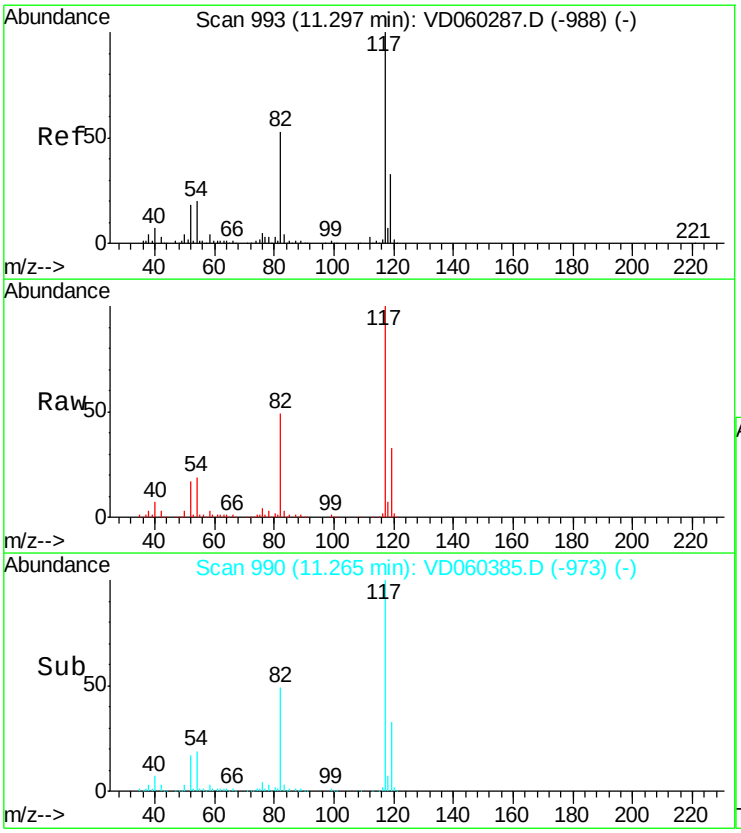
#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.41 min Scan# 1106
Delta R.T. -0.03 min
Lab File: VD060385.D
Acq: 14 Nov 2018 18:06

Instrument : MSVOA_D
ClientSampleId : FDSB-12(26-28)

Tgt Ion: 95 Resp: 632122

Ion	Ratio	Lower	Upper
95	100		
174	90.4	0.0	160.8
176	87.5	0.0	154.6

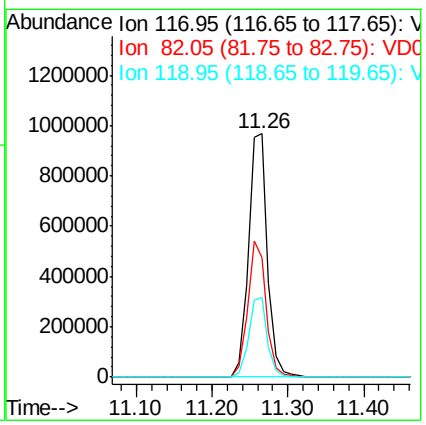


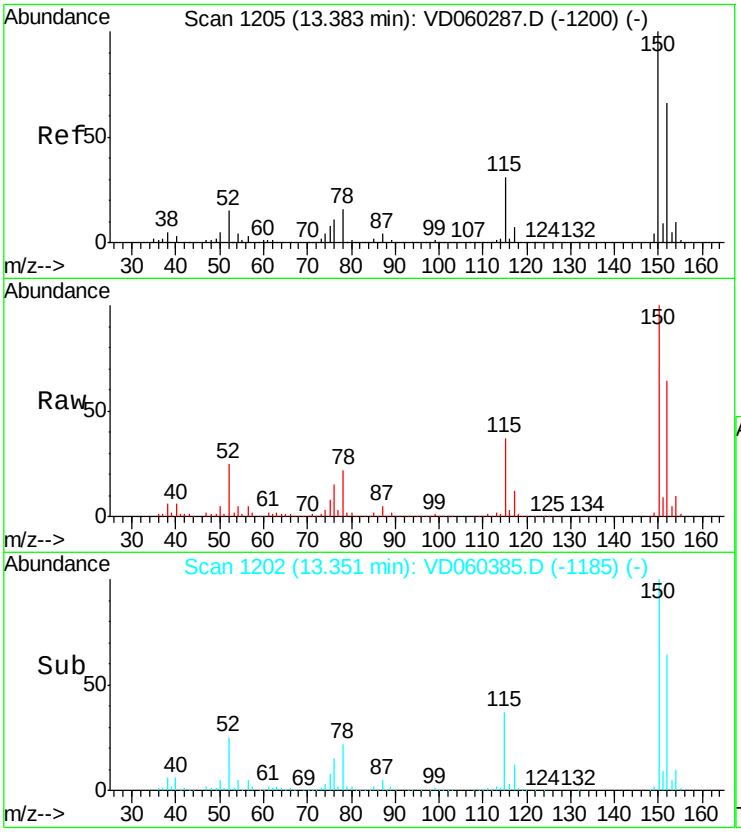


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.26 min Scan# 990
Delta R.T. -0.03 min
Lab File: VD060385.D
Acq: 14 Nov 2018 18:06

Tgt Ion:117 Resp: 1687176

Ion	Ratio	Lower	Upper
117	100		
82	49.0	43.7	65.5
119	32.5	26.1	39.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 1202
Delta R.T. -0.03 min
Lab File: VD060385.D
Acq: 14 Nov 2018 18:06

Instrument :
MSVOA_D
ClientSampleId :
FDSB-12(26-28)

Tgt Ion:152 Resp: 885906

Ion	Ratio	Lower	Upper
152	100		
115	58.6	24.1	72.3
150	156.6	0.0	310.6