Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD111218\
Data File : VD060344.D
Acq On : 12 Nov 2018 18:22
Operator : JC/SY
Sample : J5907-22
Misc : 6.44g/5ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : TP-3-D

Quant Time: Nov 13 01:50:26 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	6.39	168	1598817	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	7.43	114	2339018	50.00	ug/l	-0.03
63) Chlorobenzene-d5	11.27	117	1879556	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	13.36	152	990653	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.77	65	567916	49.61	ug/l	-0.03
Spiked Amount 50.000			Recovery = 99.22%			
35) Dibromofluoromethane	6.31	113	771720	44.25	ug/l	-0.03
Spiked Amount 50.000			Recovery = 88.50%			
50) Toluene-d8	9.44	98	2193607	42.97	ug/l	-0.03
Spiked Amount 50.000			Recovery = 85.94%			
62) 4-Bromofluorobenzene	12.42	95	793638	42.91	ug/l	-0.02
Spiked Amount 50.000			Recovery = 85.82%			
Target Compounds						Qvalue
16) Acetone	3.15	43	29306	14.758	ug/l	91
20) Methylene Chloride	3.71	84	104183	5.914	ug/l	100
52) Toluene	9.54	92	104627	2.777	ug/l	99

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

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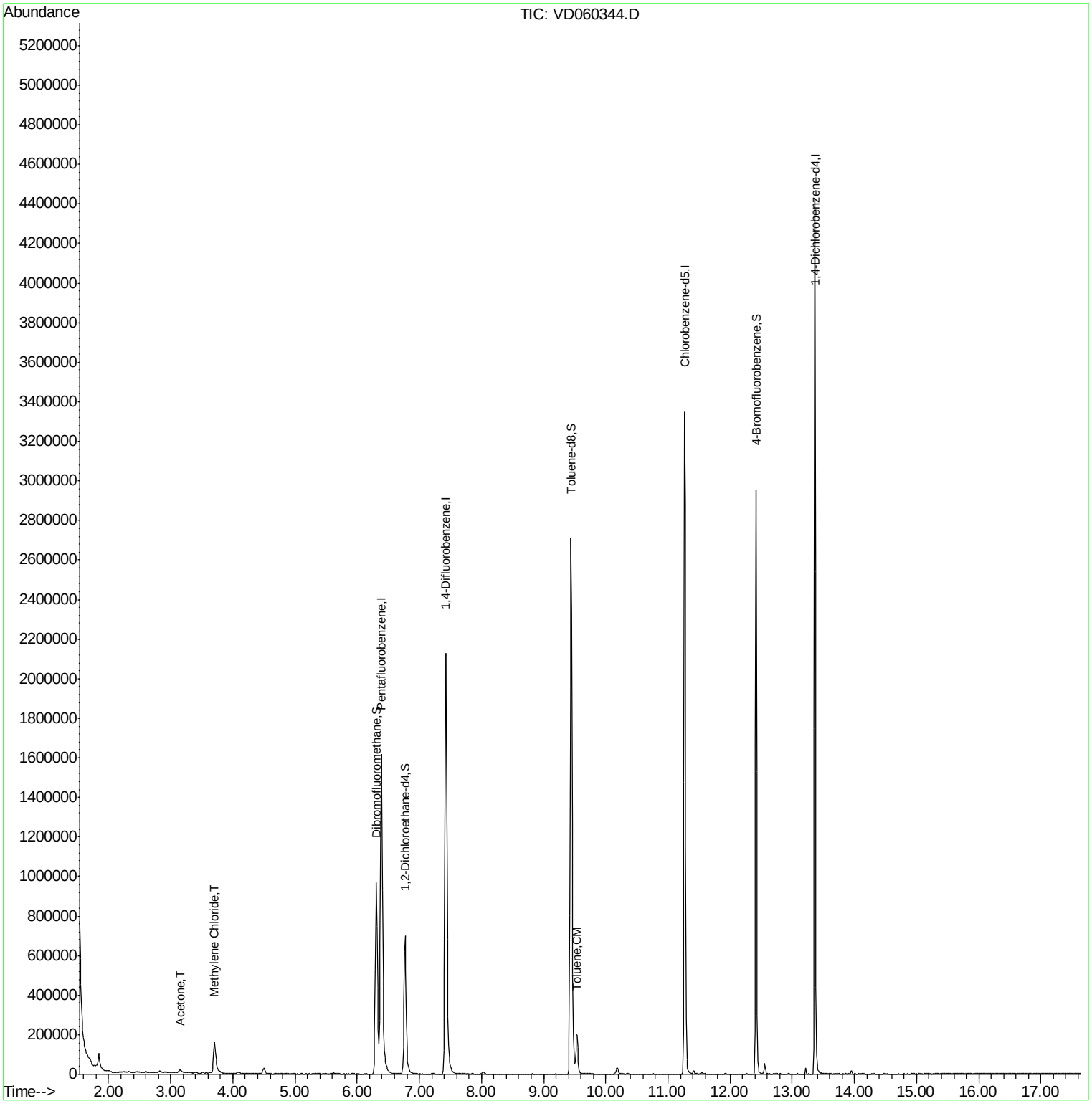
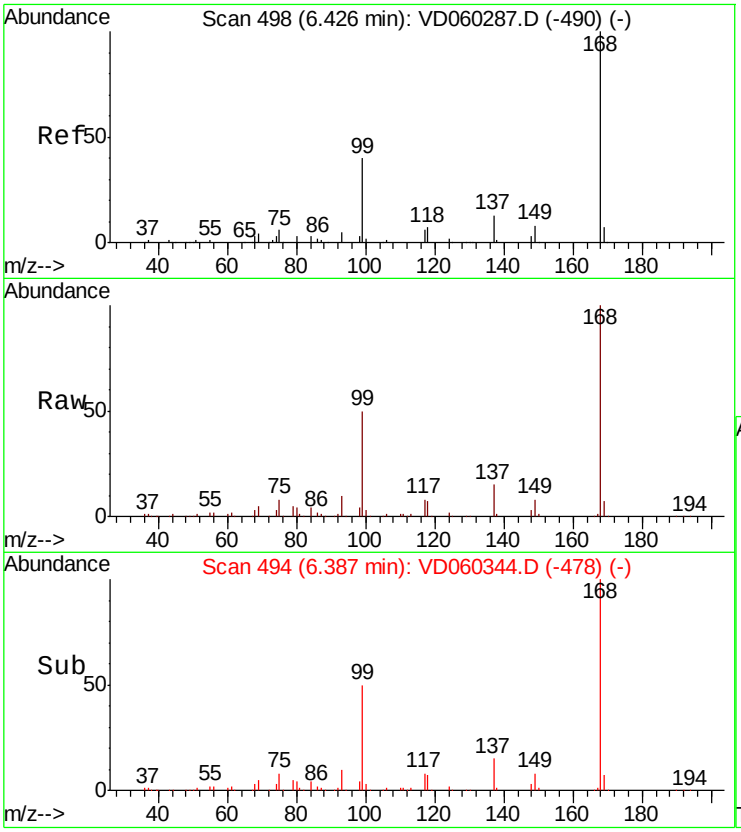


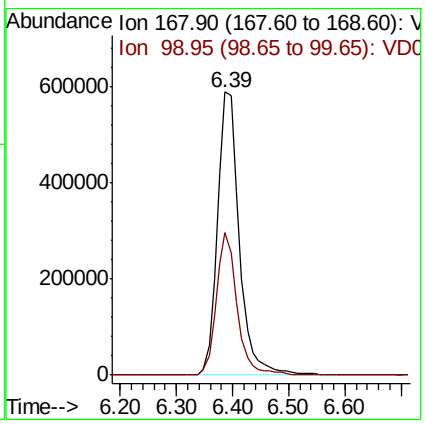


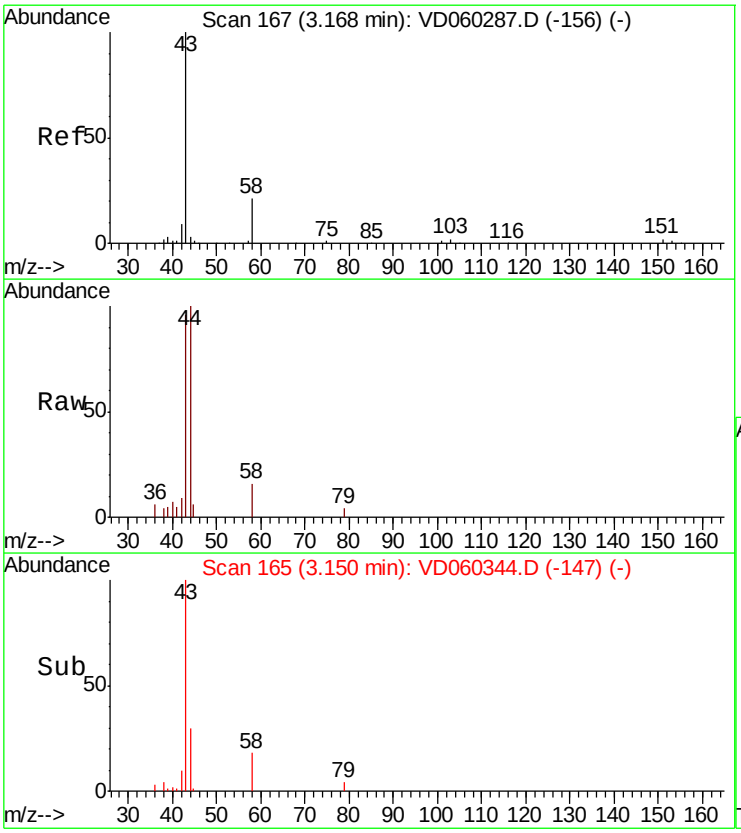
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.39 min Scan# 494
Delta R.T. -0.04 min
Lab File: VD060344.D
Acq: 12 Nov 2018 18:22

Instrument : MSVOA_D
ClientSampleId : TP-3-D

Tgt Ion:168 Resp: 1598817

Ion	Ratio	Lower	Upper
168	100		
99	50.3	39.8	59.8

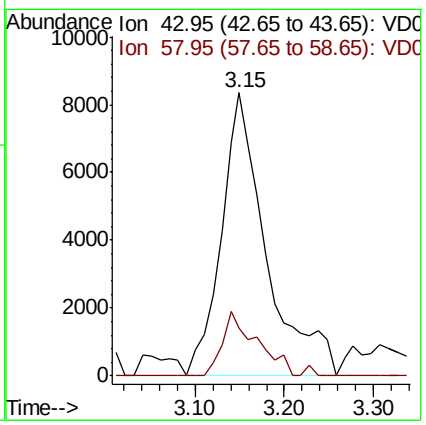


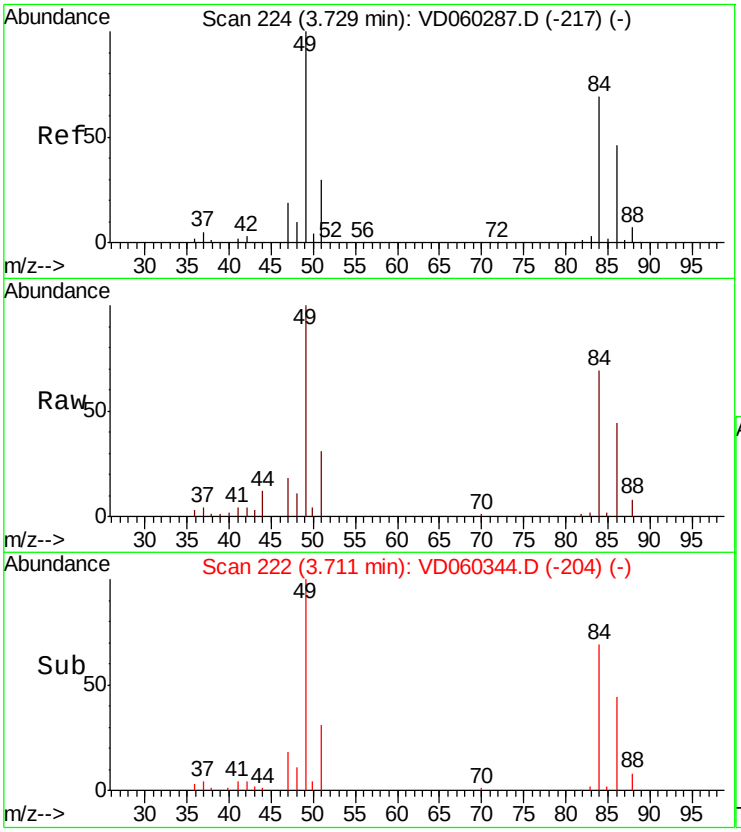


#16
Acetone
Concen: 14.758 ug/l
RT: 3.15 min Scan# 165
Delta R.T. -0.02 min
Lab File: VD060344.D
Acq: 12 Nov 2018 18:22

Tgt Ion: 43 Resp: 29306

Ion	Ratio	Lower	Upper
43	100		
58	16.9	16.9	25.3



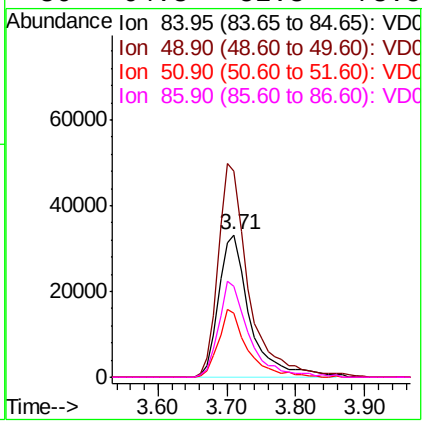


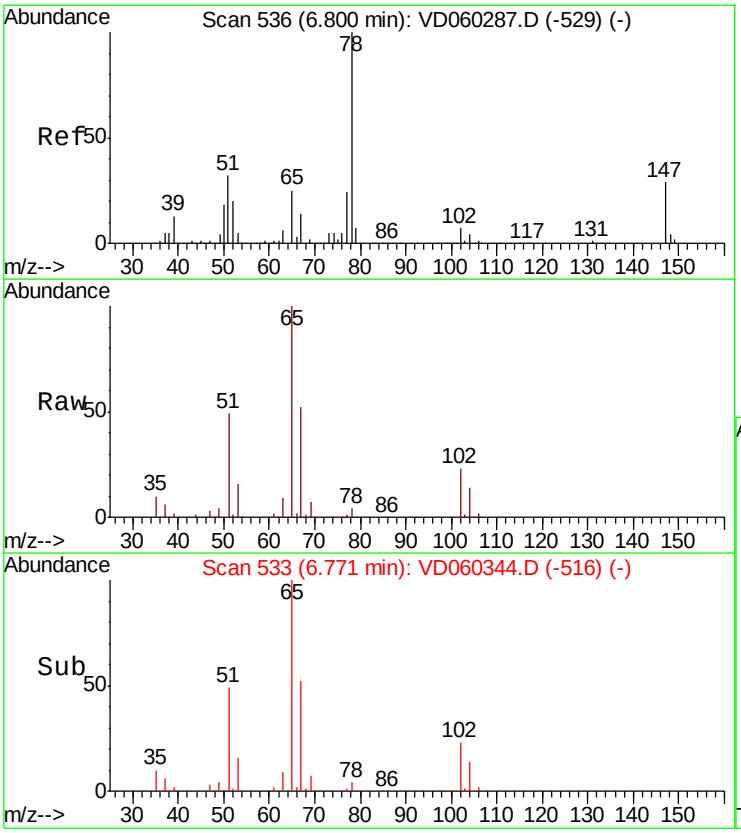
#20
Methylene Chloride
Concen: 5.914 ug/l
RT: 3.71 min Scan# 222
Delta R.T. -0.02 min
Lab File: VD060344.D
Acq: 12 Nov 2018 18:22

Instrument : MSVOA_D
ClientSampleId : TP-3-D

Tgt Ion: 84 Resp: 104183

Ion	Ratio	Lower	Upper
84	100		
49	144.6	115.6	173.4
51	44.8	35.6	53.4
86	64.3	52.3	78.5

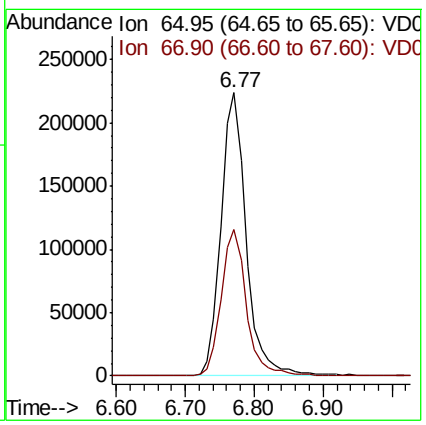


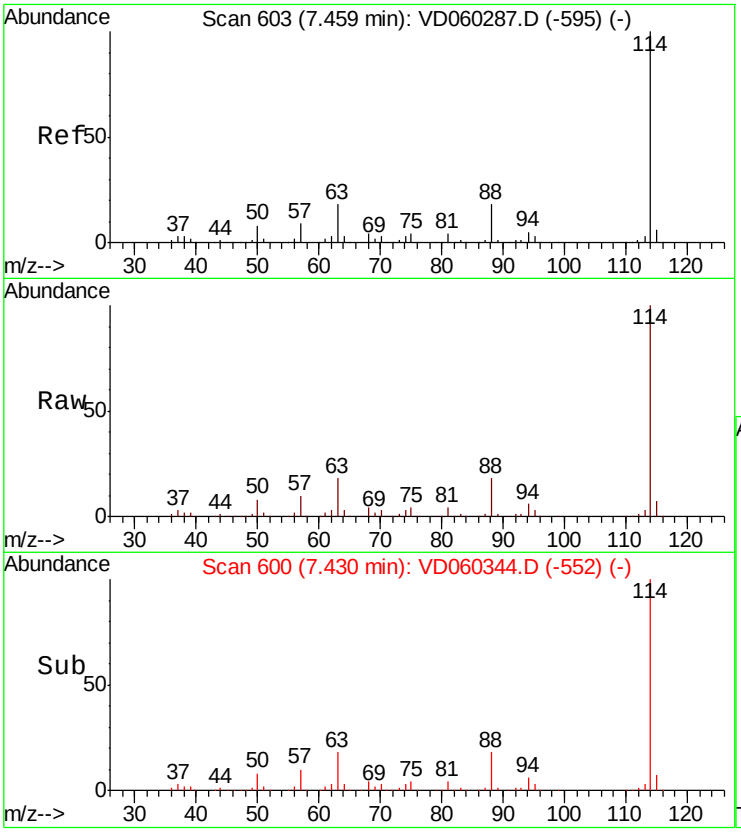


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.77 min Scan# 533
Delta R.T. -0.03 min
Lab File: VD060344.D
Acq: 12 Nov 2018 18:22

Tgt Ion: 65 Resp: 567916

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	109.8



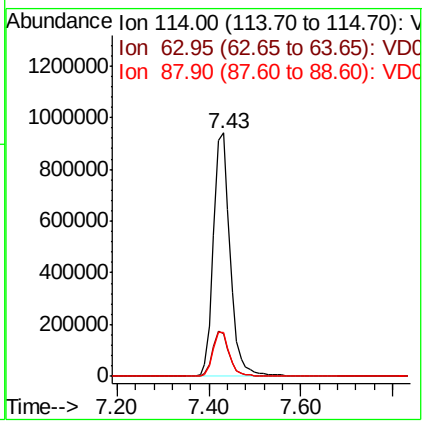


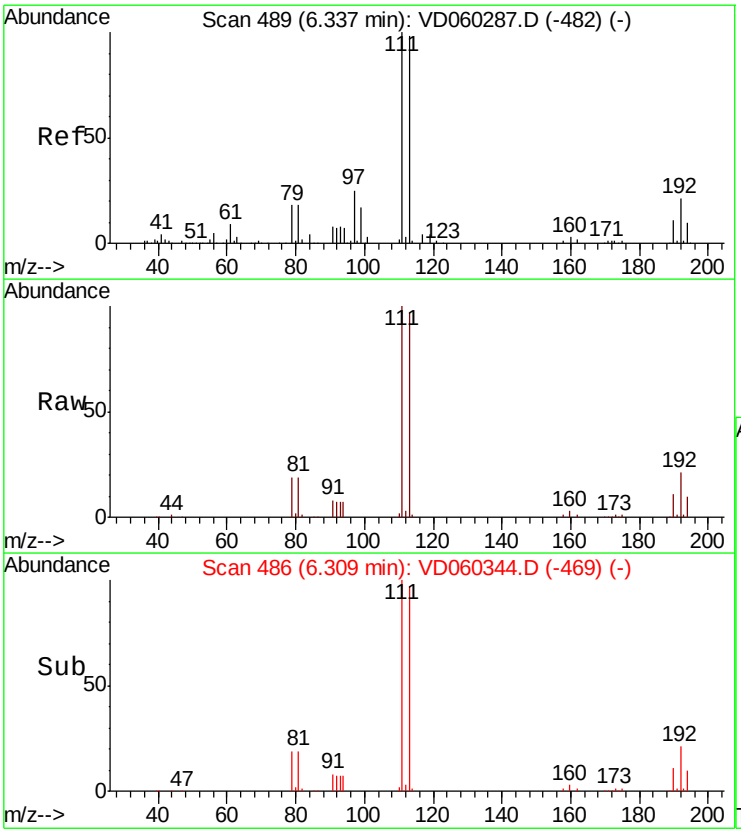
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.43 min Scan# 600
Delta R.T. -0.03 min
Lab File: VD060344.D
Acq: 12 Nov 2018 18:22

Instrument :
MSVOA_D
ClientSampleId :
TP-3-D

Tgt Ion:114 Resp: 2339018

Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	34.0
88	18.0	0.0	35.4

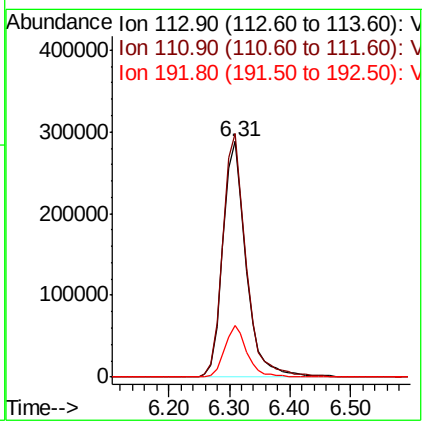


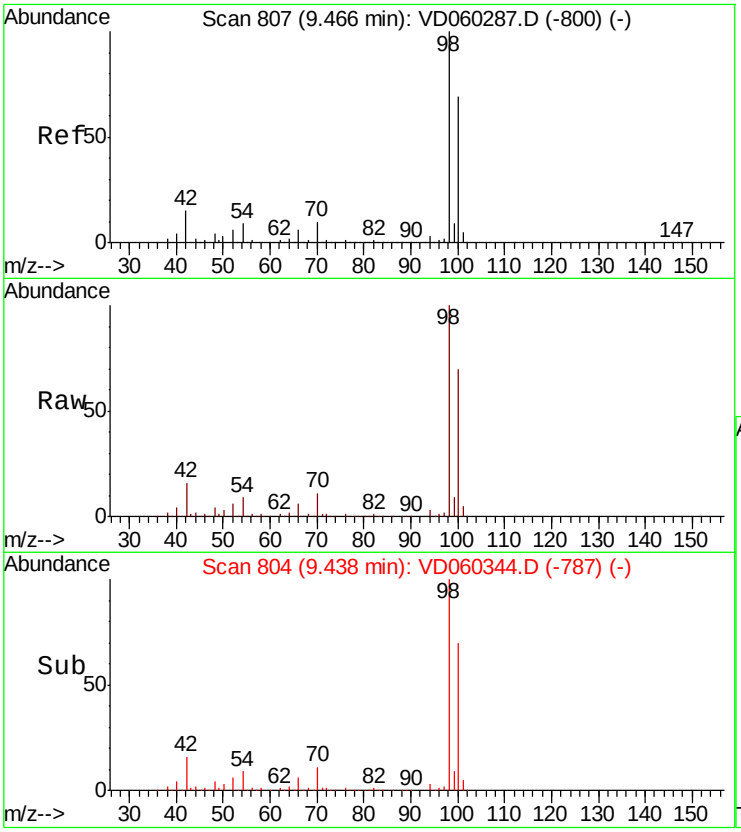


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.31 min Scan# 486
Delta R.T. -0.03 min
Lab File: VD060344.D
Acq: 12 Nov 2018 18:22

Tgt Ion:113 Resp: 771720

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.6	122.4
192	21.7	16.5	24.7



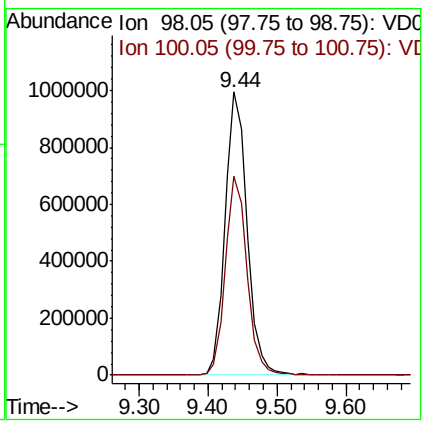


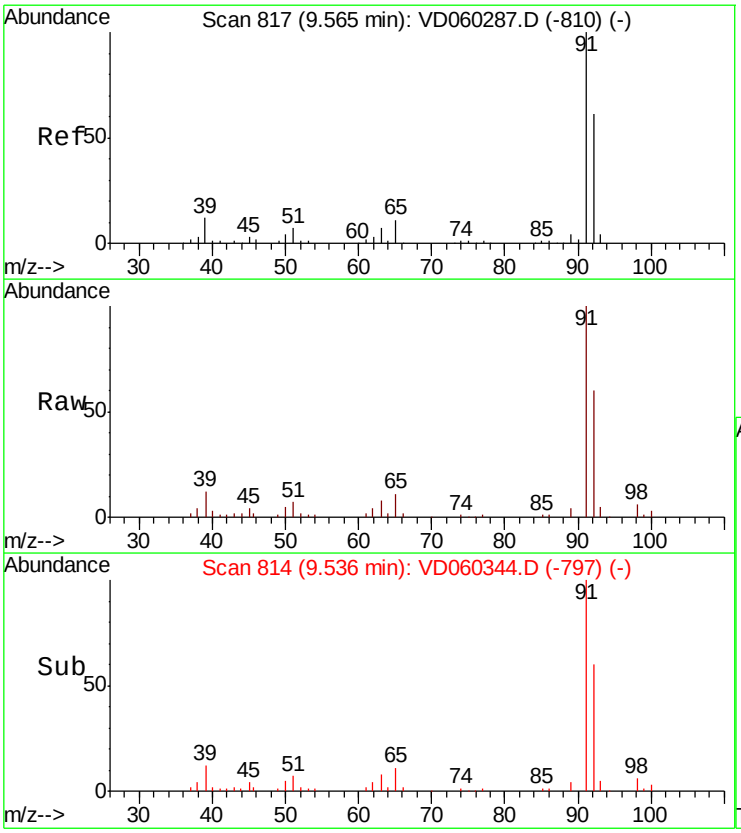
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.44 min Scan# 804
Delta R.T. -0.03 min
Lab File: VD060344.D
Acq: 12 Nov 2018 18:22

Instrument :
MSVOA_D
ClientSampleId :
TP-3-D

Tgt Ion: 98 Resp: 2193607

Ion	Ratio	Lower	Upper
98	100		
100	70.3	55.2	82.8

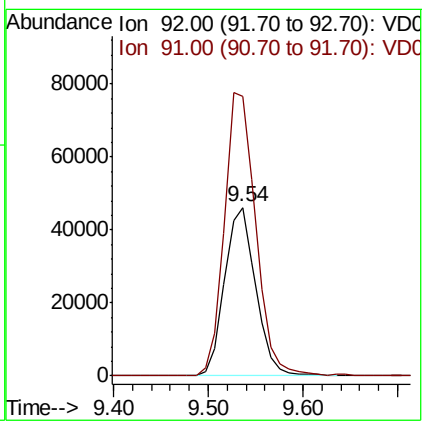


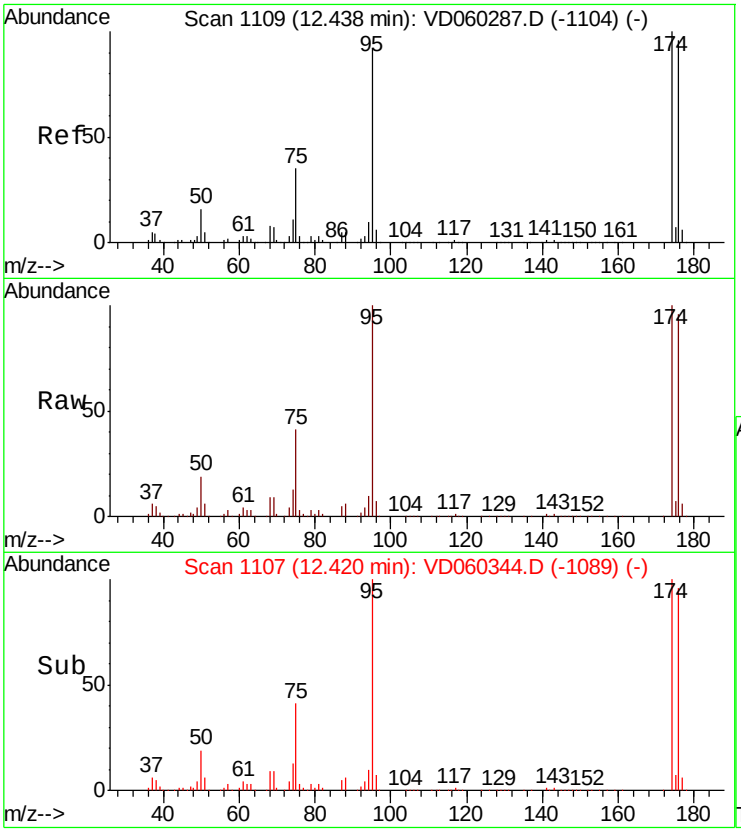


#52
Toluene
Concen: 2.777 ug/l
RT: 9.54 min Scan# 814
Delta R.T. -0.03 min
Lab File: VD060344.D
Acq: 12 Nov 2018 18:22

Tgt Ion: 92 Resp: 104627

Ion	Ratio	Lower	Upper
92	100		
91	166.3	131.9	197.9



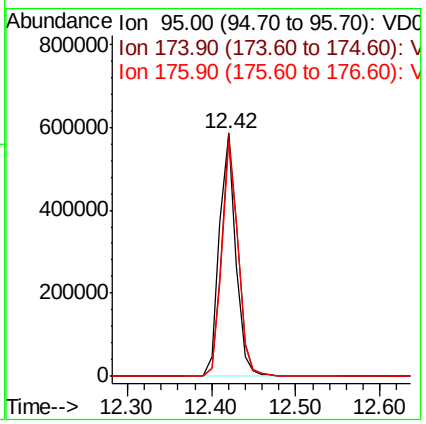


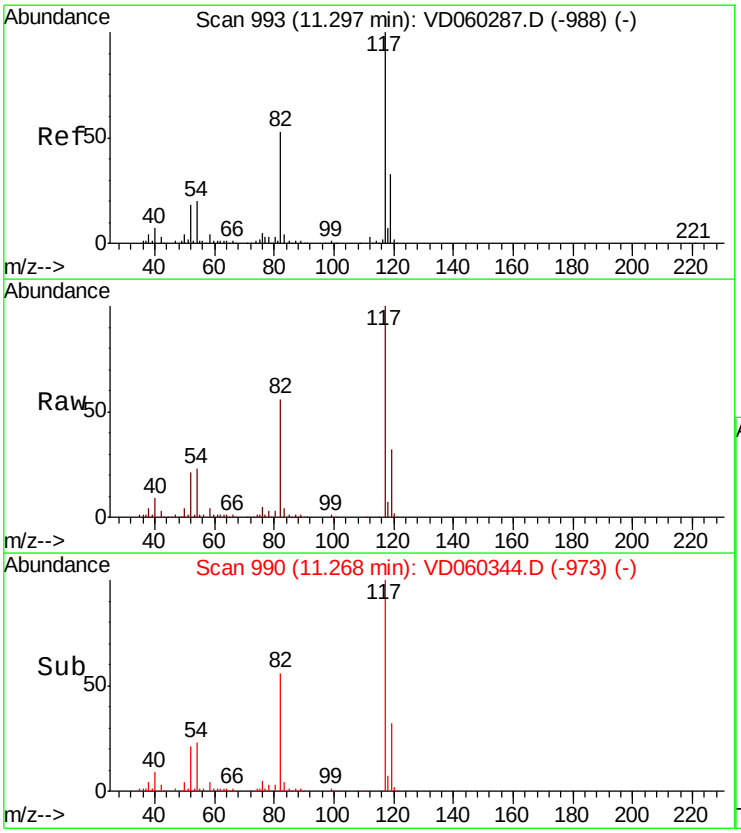
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.42 min Scan# 1107
Delta R.T. -0.02 min
Lab File: VD060344.D
Acq: 12 Nov 2018 18:22

Instrument : MSVOA_D
ClientSampleId : TP-3-D

Tgt Ion: 95 Resp: 793638

Ion	Ratio	Lower	Upper
95	100		
174	100.4	0.0	160.8
176	96.5	0.0	154.6

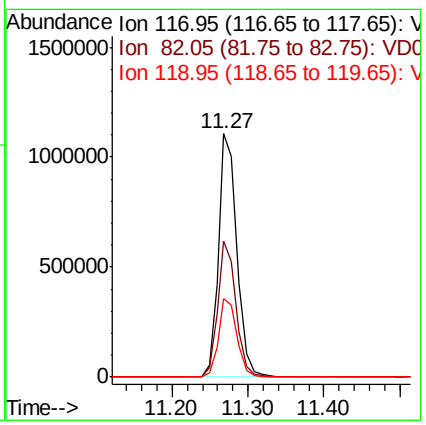


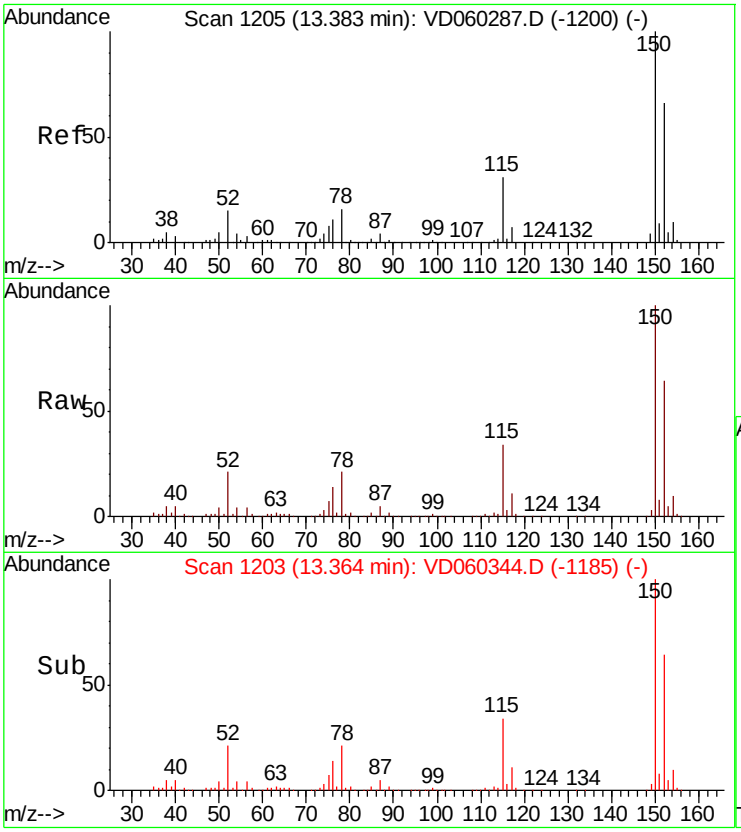


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.27 min Scan# 990
Delta R.T. -0.03 min
Lab File: VD060344.D
Acq: 12 Nov 2018 18:22

Tgt Ion:117 Resp: 1879556

Ion	Ratio	Lower	Upper
117	100		
82	55.8	43.7	65.5
119	32.2	26.1	39.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.36 min Scan# 1203
Delta R.T. -0.02 min
Lab File: VD060344.D
Acq: 12 Nov 2018 18:22

Instrument :
MSVOA_D
ClientSampleId :
TP-3-D

Tgt Ion:152 Resp: 990653

Ion	Ratio	Lower	Upper
152	100		
115	52.4	24.1	72.3
150	155.1	0.0	310.6