Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD111218\
Data File : VD060348.D
Acq On : 12 Nov 2018 20:15
Operator : JC/SY
Sample : J5908-11
Misc : 5.62g/5ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : SR-4-S

Quant Time: Nov 13 02:01:55 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	467754	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	7.42	114	810257	50.00	ug/l	-0.04
63) Chlorobenzene-d5	11.27	117	634340	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	13.37	152	222878	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.76	65	320316	95.64	ug/l	-0.04
Spiked Amount 50.000			Recovery = 191.28%			
35) Dibromofluoromethane	6.30	113	326189	53.99	ug/l	-0.04
Spiked Amount 50.000			Recovery = 107.98%			
50) Toluene-d8	9.44	98	705614	39.90	ug/l	-0.03
Spiked Amount 50.000			Recovery = 79.80%			
62) 4-Bromofluorobenzene	12.41	95	233643	36.46	ug/l	-0.03
Spiked Amount 50.000			Recovery = 72.92%			
Target Compounds						Qvalue
16) Acetone	3.14	43	21236	36.554	ug/l	94
20) Methylene Chloride	3.70	84	71360	13.847	ug/l	98
52) Toluene	9.53	92	71572	5.483	ug/l	97

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

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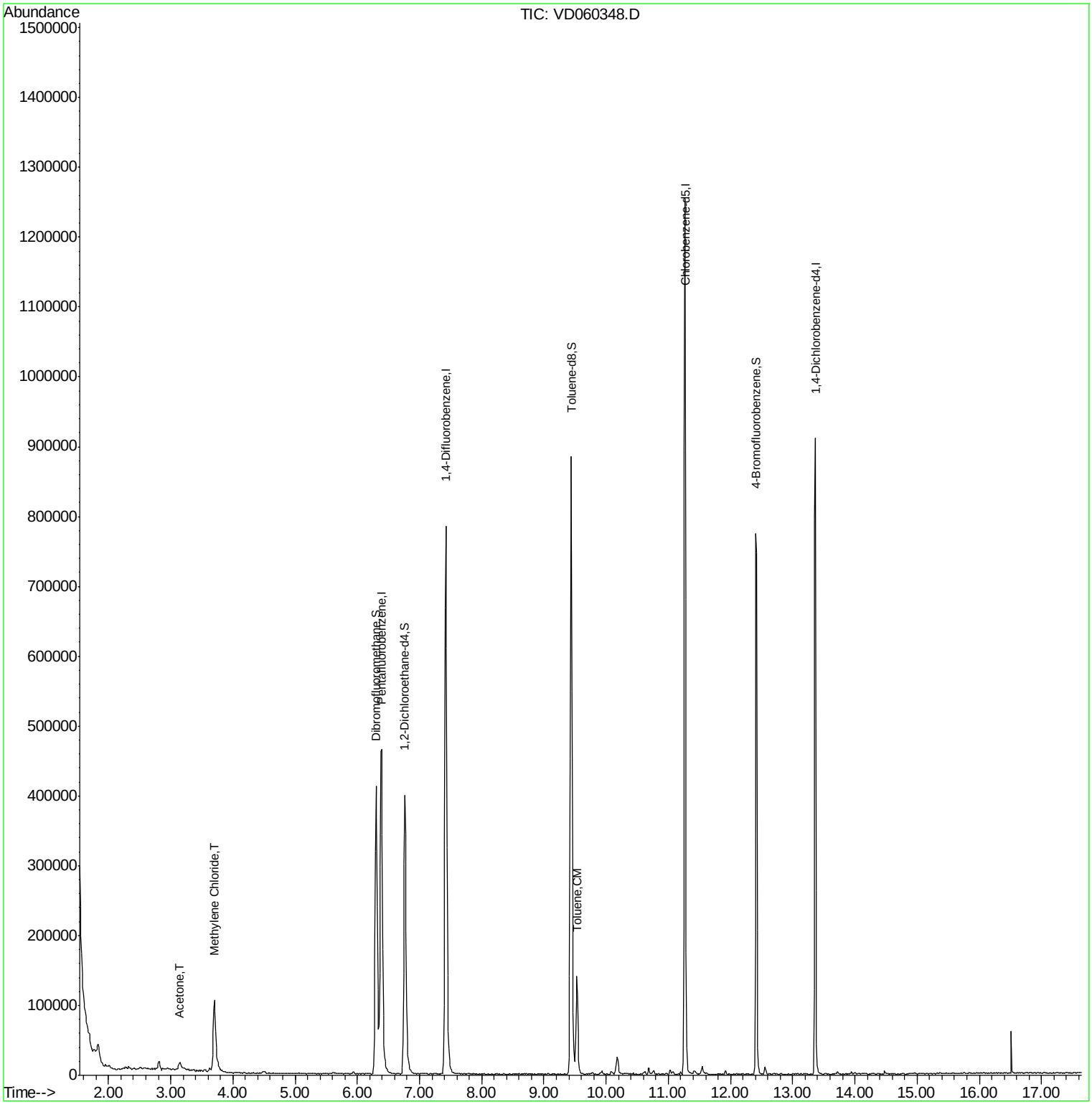
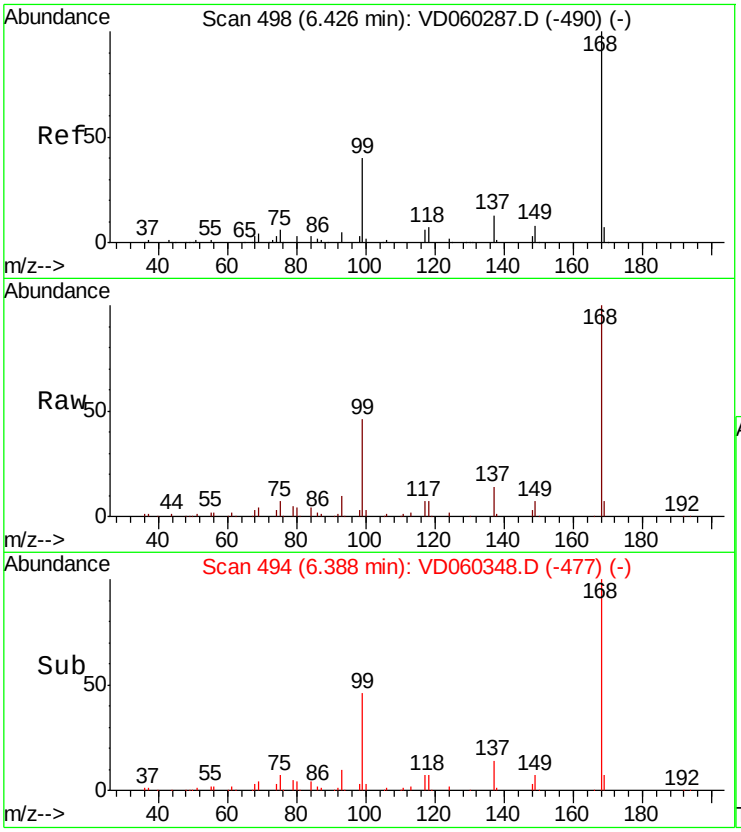


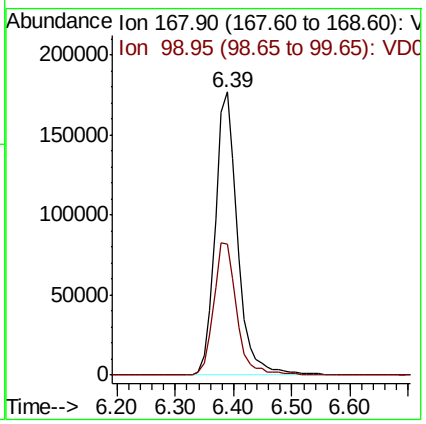


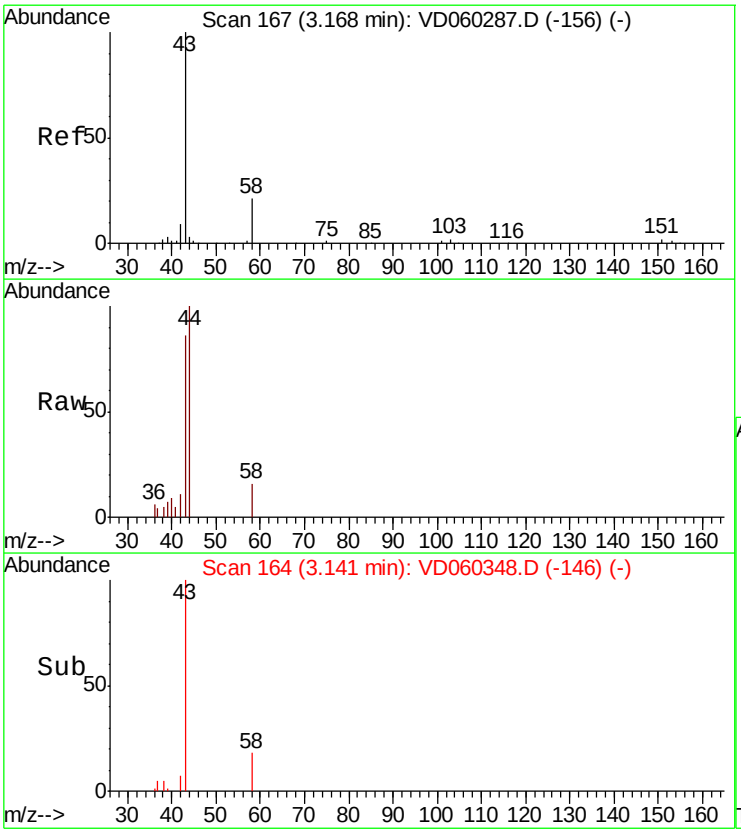
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.39 min Scan# 494
Delta R.T. -0.04 min
Lab File: VD060348.D
Acq: 12 Nov 2018 20:15

Instrument : MSVOA_D
ClientSampleId : SR-4-S

Tgt Ion:168 Resp: 467754

Ion	Ratio	Lower	Upper
168	100		
99	46.2	39.8	59.8

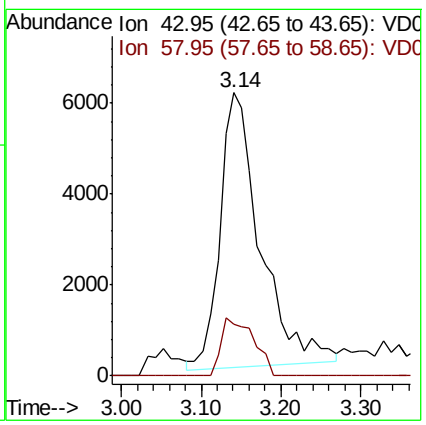


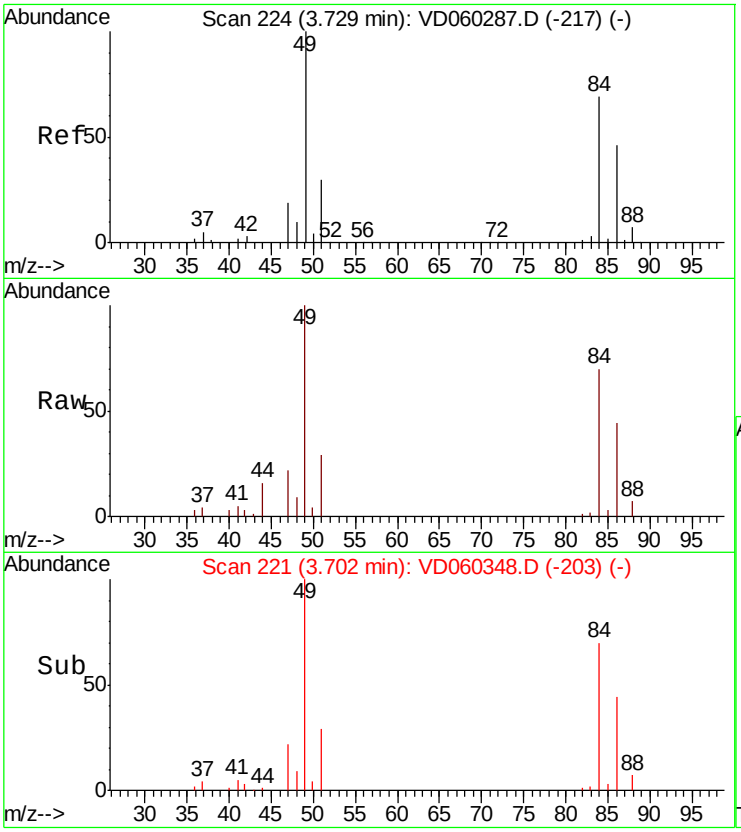


#16
Acetone
Concen: 36.554 ug/l
RT: 3.14 min Scan# 164
Delta R.T. -0.03 min
Lab File: VD060348.D
Acq: 12 Nov 2018 20:15

Tgt Ion: 43 Resp: 21236

Ion	Ratio	Lower	Upper
43	100		
58	18.4	16.9	25.3



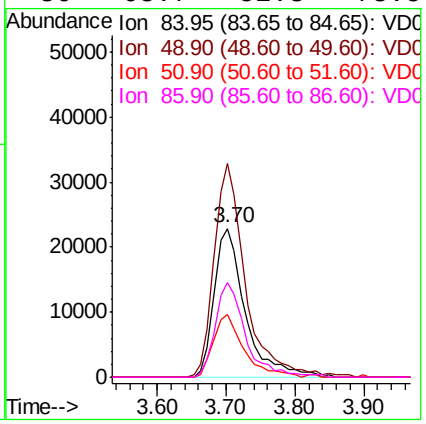


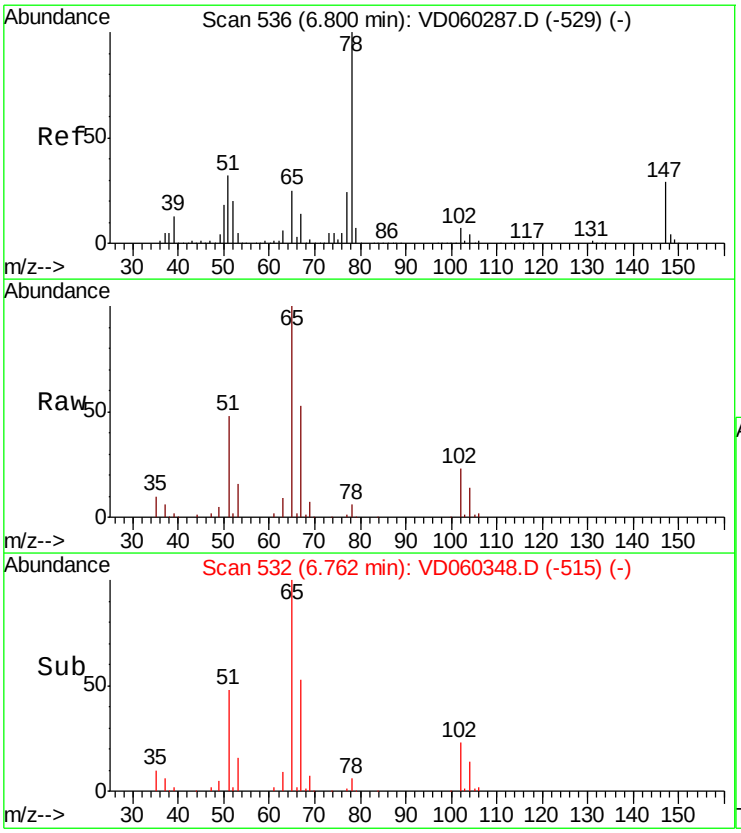
#20
Methylene Chloride
Concen: 13.847 ug/l
RT: 3.70 min Scan# 221
Delta R.T. -0.03 min
Lab File: VD060348.D
Acq: 12 Nov 2018 20:15

Instrument : MSVOA_D
ClientSampleId : SR-4-S

Tgt Ion: 84 Resp: 71360

Ion	Ratio	Lower	Upper
84	100		
49	143.8	115.6	173.4
51	42.0	35.6	53.4
86	63.7	52.3	78.5

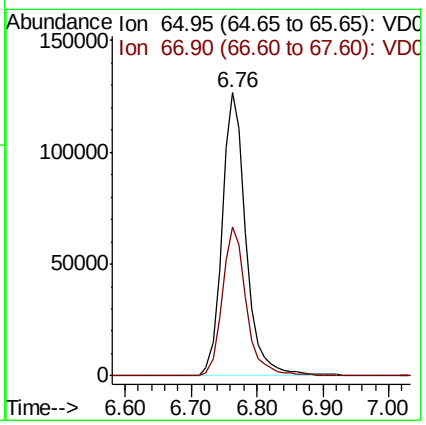


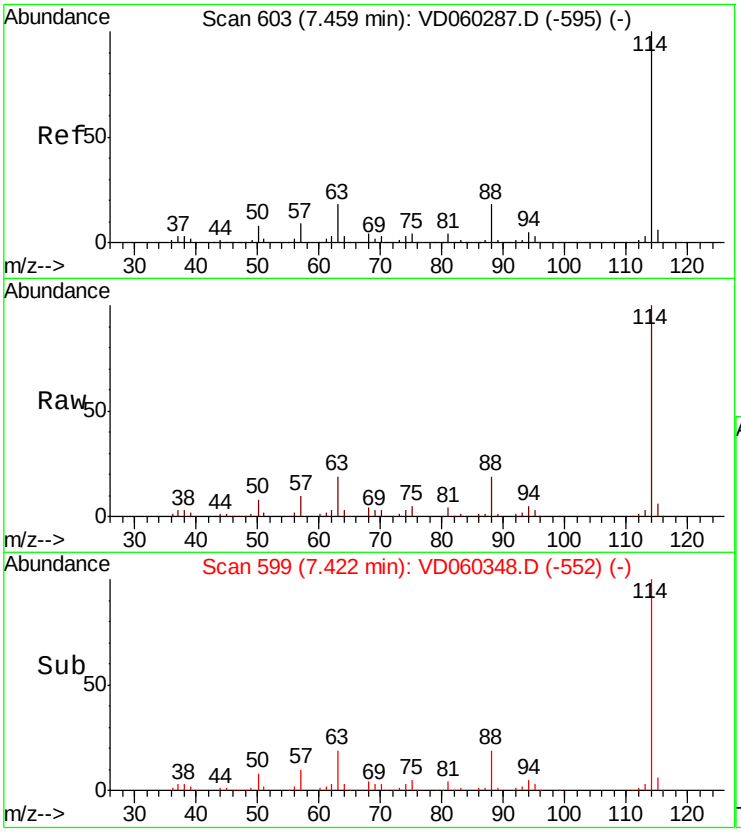


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.76 min Scan# 532
Delta R.T. -0.04 min
Lab File: VD060348.D
Acq: 12 Nov 2018 20:15

Tgt Ion: 65 Resp: 320316

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	109.8



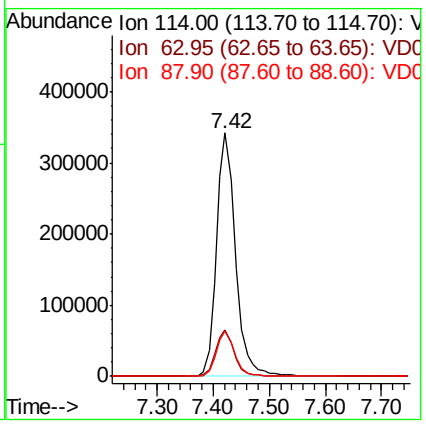


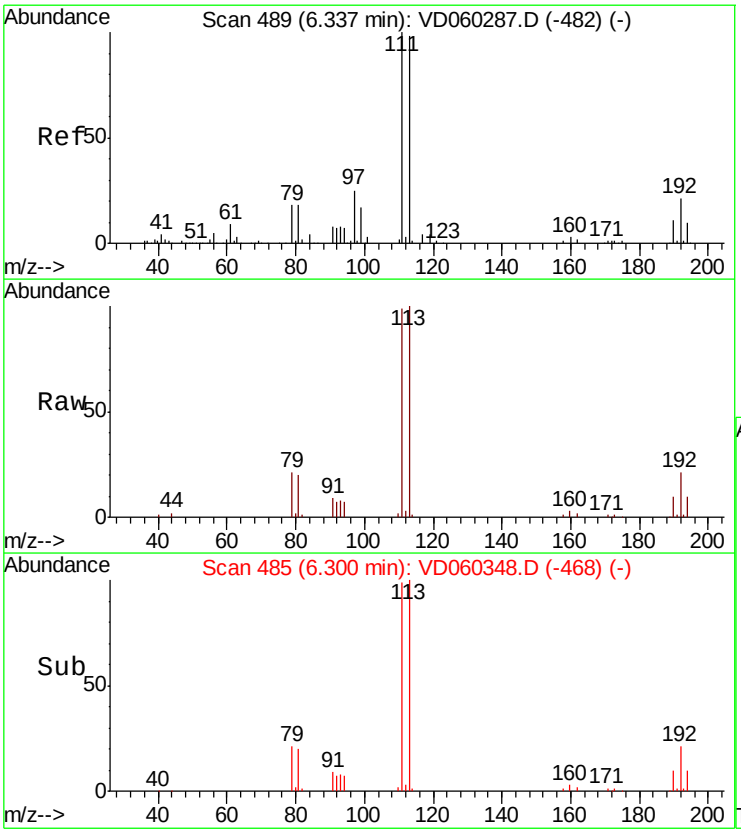
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.42 min Scan# 599
Delta R.T. -0.04 min
Lab File: VD060348.D
Acq: 12 Nov 2018 20:15

Instrument :
MSVOA_D
ClientSampleId :
SR-4-S

Tgt Ion:114 Resp: 810257

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	34.0
88	18.7	0.0	35.4

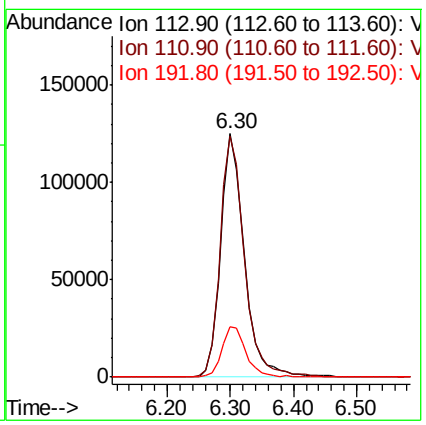


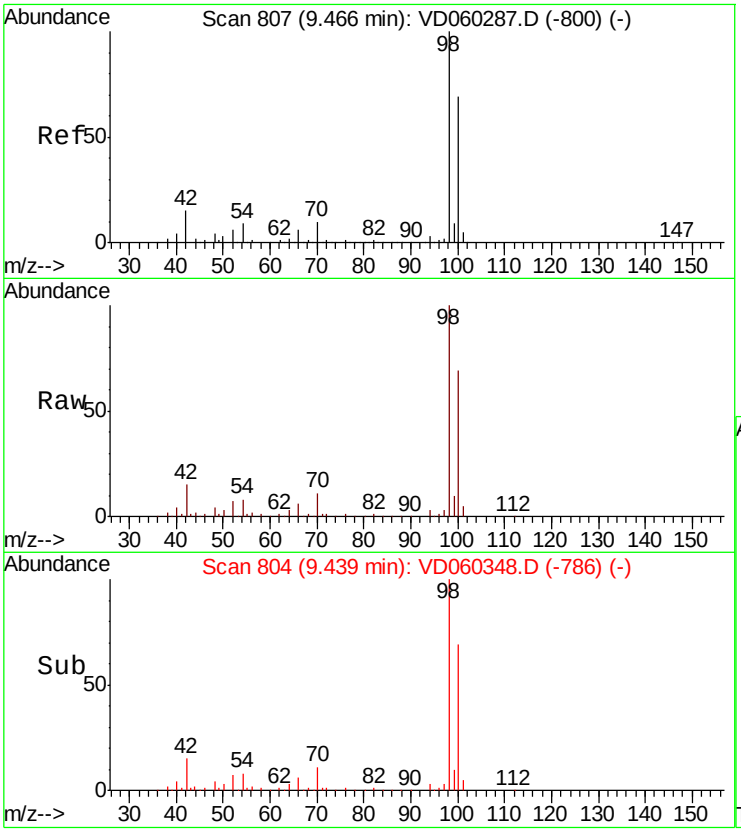


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.30 min Scan# 485
Delta R.T. -0.04 min
Lab File: VD060348.D
Acq: 12 Nov 2018 20:15

Tgt Ion:113 Resp: 326189

Ion	Ratio	Lower	Upper
113	100		
111	98.9	81.6	122.4
192	20.5	16.5	24.7



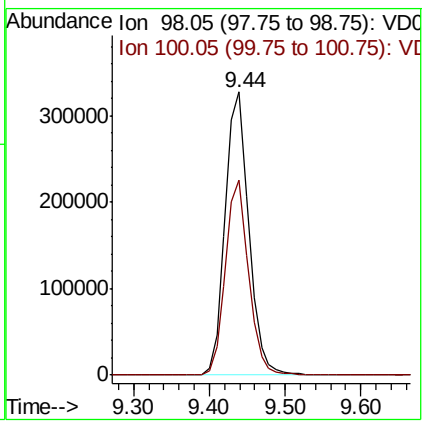


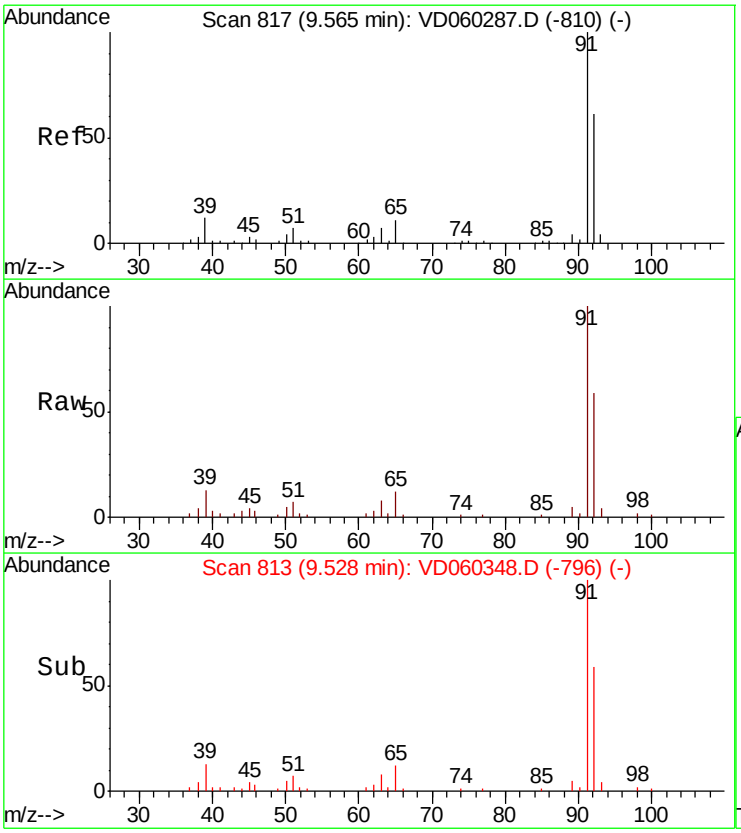
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.44 min Scan# 804
Delta R.T. -0.03 min
Lab File: VD060348.D
Acq: 12 Nov 2018 20:15

Instrument :
MSVOA_D
ClientSampleId :
SR-4-S

Tgt Ion: 98 Resp: 705614

Ion	Ratio	Lower	Upper
98	100		
100	68.8	55.2	82.8

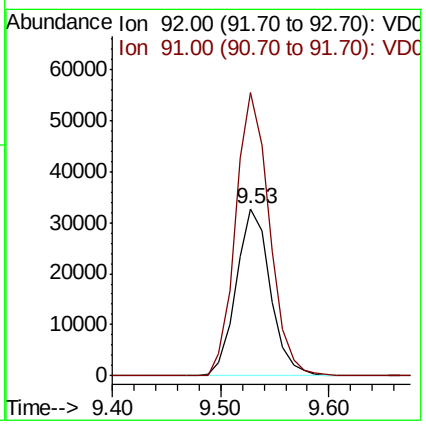


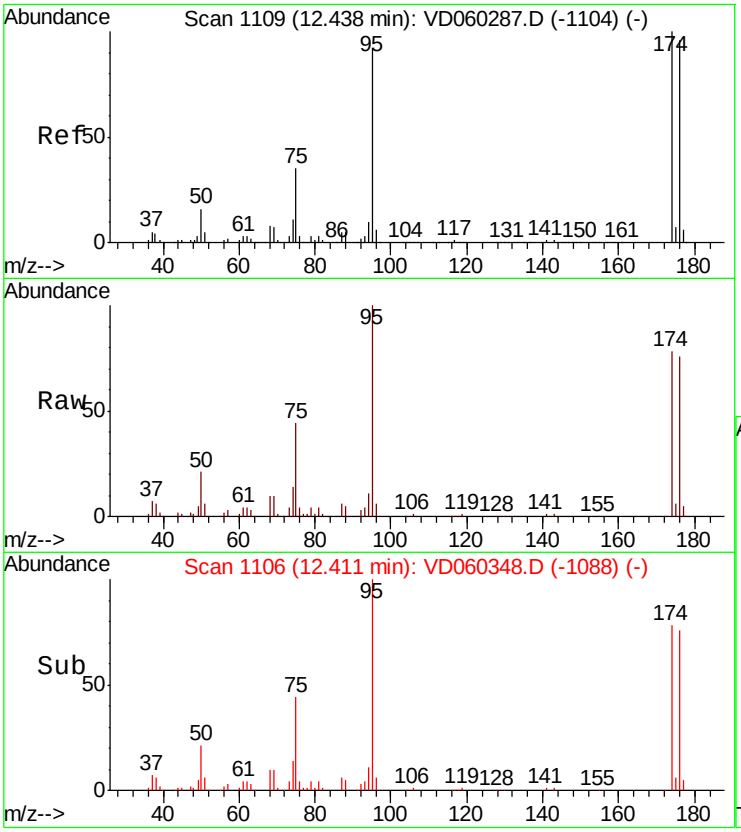


#52
Toluene
Concen: 5.483 ug/l
RT: 9.53 min Scan# 813
Delta R.T. -0.04 min
Lab File: VD060348.D
Acq: 12 Nov 2018 20:15

Tgt Ion: 92 Resp: 71572

Ion	Ratio	Lower	Upper
92	100		
91	169.3	131.9	197.9



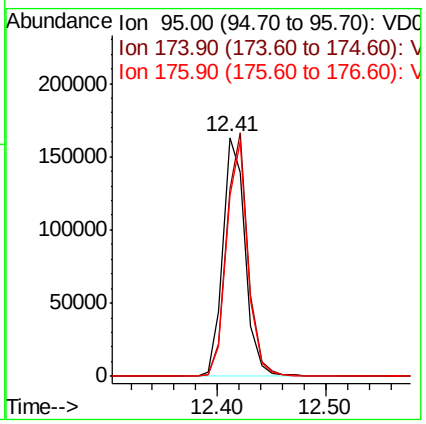


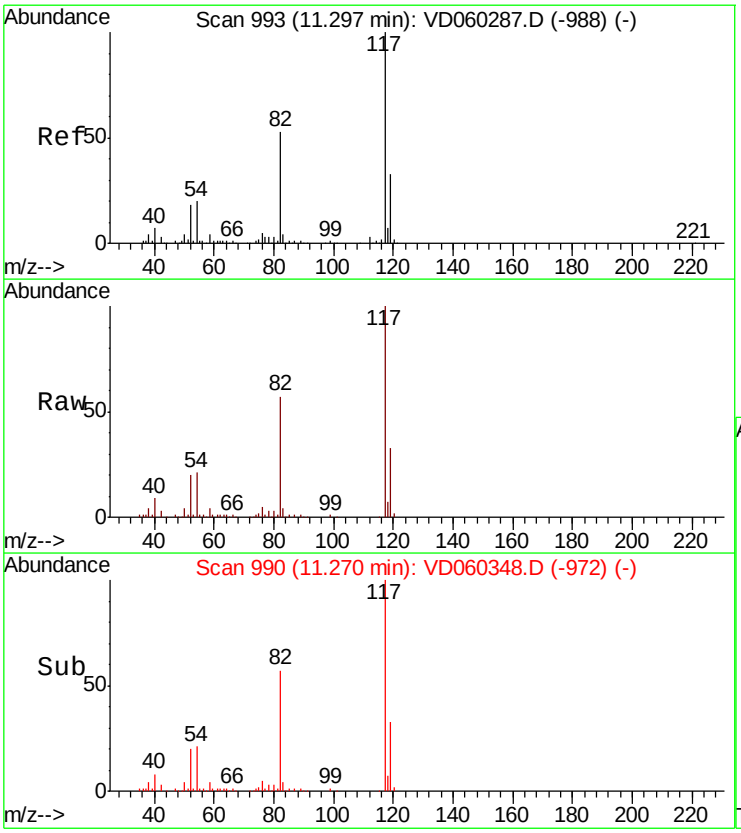
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.41 min Scan# 1106
Delta R.T. -0.03 min
Lab File: VD060348.D
Acq: 12 Nov 2018 20:15

Instrument : MSVOA_D
ClientSampleId : SR-4-S

Tgt Ion: 95 Resp: 233643

Ion	Ratio	Lower	Upper
95	100		
174	78.5	0.0	160.8
176	75.6	0.0	154.6

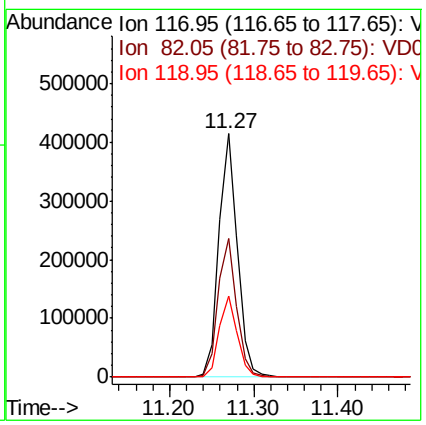


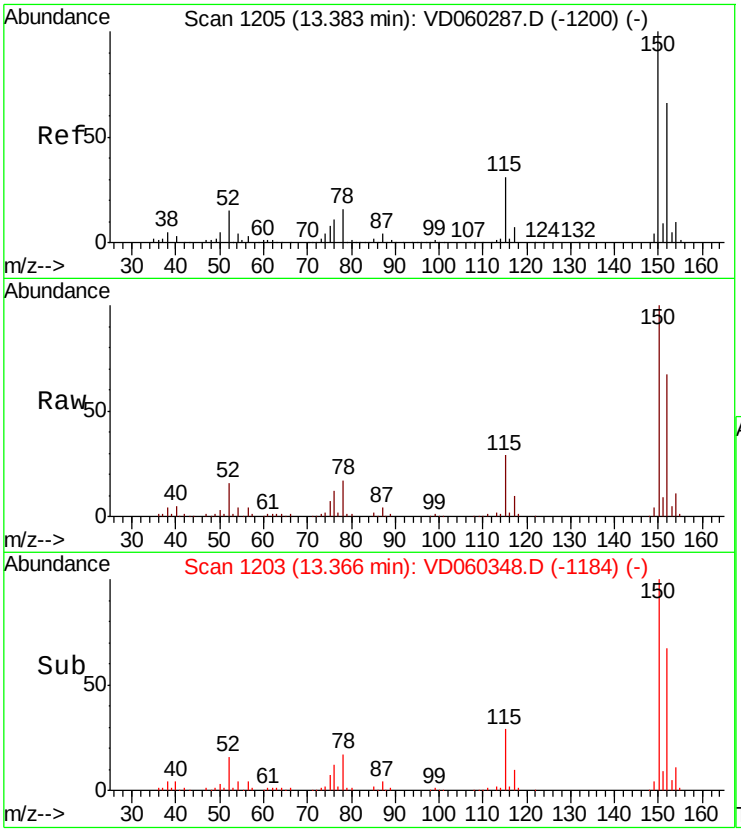


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.27 min Scan# 990
Delta R.T. -0.03 min
Lab File: VD060348.D
Acq: 12 Nov 2018 20:15

Tgt Ion:117 Resp: 634340

Ion	Ratio	Lower	Upper
117	100		
82	56.8	43.7	65.5
119	33.1	26.1	39.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.37 min Scan# 1203
Delta R.T. -0.02 min
Lab File: VD060348.D
Acq: 12 Nov 2018 20:15

Instrument :
MSVOA_D
ClientSampleId :
SR-4-S

Tgt Ion:152 Resp: 222878

Ion	Ratio	Lower	Upper
152	100		
115	42.5	24.1	72.3
150	148.5	0.0	310.6