Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD090518\
Data File : VD059977.D
Acq On : 5 Sep 2018 18:59
Operator : JC/SY
Sample : J4741-10RE
Misc : 7.53g/5ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : AOC10-02-BRE

Quant Time: Sep 05 19:20:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082218S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 03:03:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.37	168	861440	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	7.42	114	1267529	50.00	ug/l	-0.03
63) Chlorobenzene-d5	11.27	117	865251	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	13.36	152	268359	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.76	65	477803	65.81	ug/l	-0.04
Spiked Amount 50.000			Recovery = 131.62%			
35) Dibromofluoromethane	6.29	113	564868	56.84	ug/l	-0.04
Spiked Amount 50.000			Recovery = 113.68%			
50) Toluene-d8	9.43	98	1343759	48.72	ug/l	-0.03
Spiked Amount 50.000			Recovery = 97.44%			
62) 4-Bromofluorobenzene	12.42	95	394908	35.25	ug/l	-0.02
Spiked Amount 50.000			Recovery = 70.50%			
Target Compounds						Qvalue
16) Acetone	3.13	43	102889	77.78	ug/l	98
20) Methylene Chloride	3.68	84	52876	2.45	ug/l	97
25) 2-Butanone	5.60	43	42691	10.90	ug/l	95

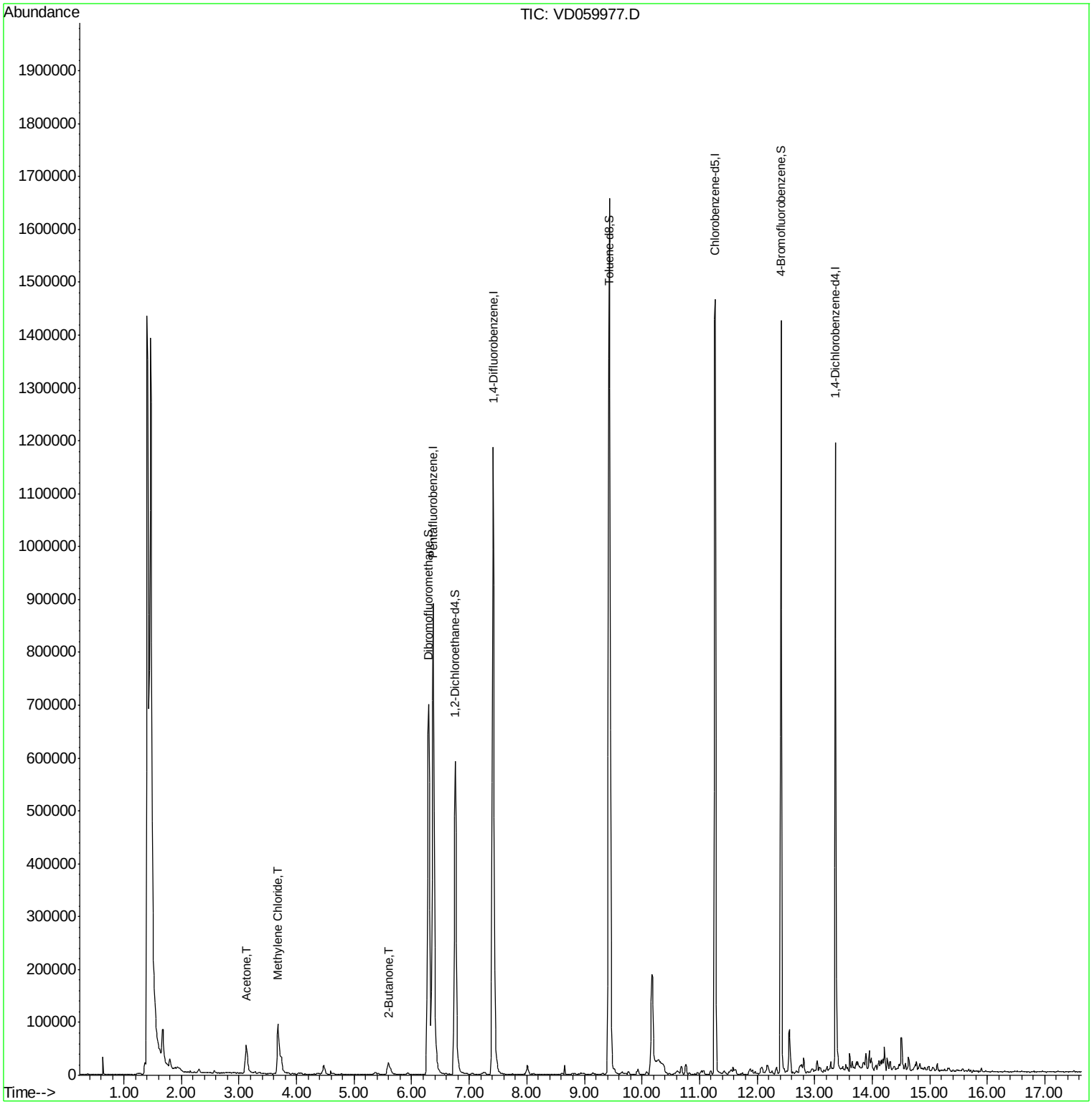
(#) = qualifier out of range (m) = manual integration (+) = signals summed

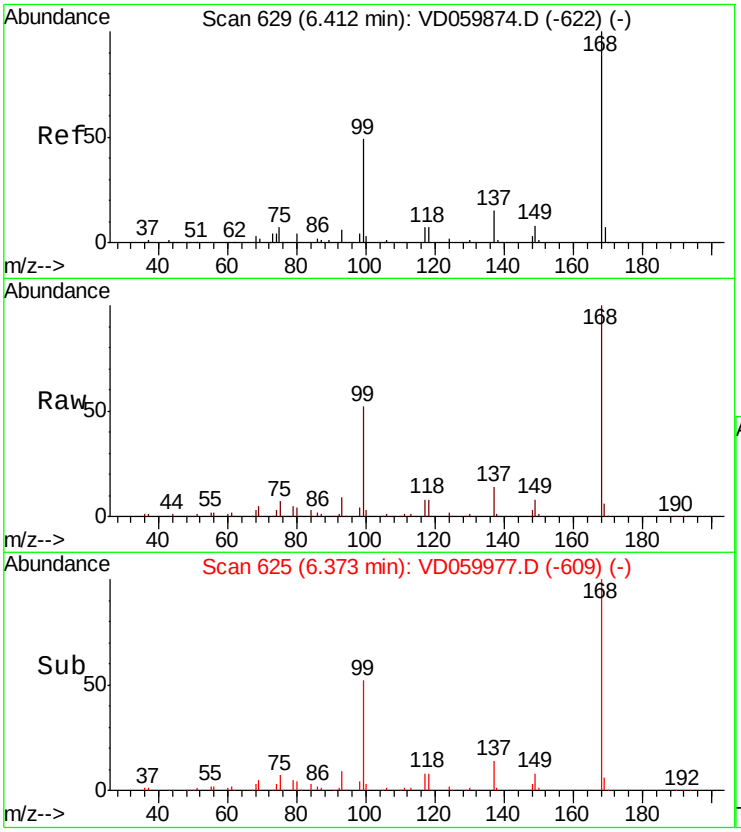
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD090518\
Data File : VD059977.D
Acq On : 5 Sep 2018 18:59
Operator : JC/SY
Sample : J4741-10RE
Misc : 7.53g/5ml/MSVOA D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : AOC10-02-BRE

Quant Time: Sep 05 19:20:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082218S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 03:03:08 2018
Response via : Initial Calibration



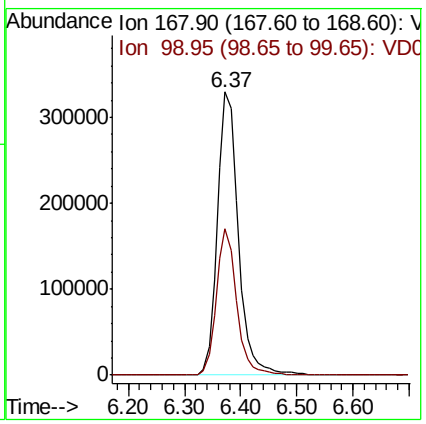


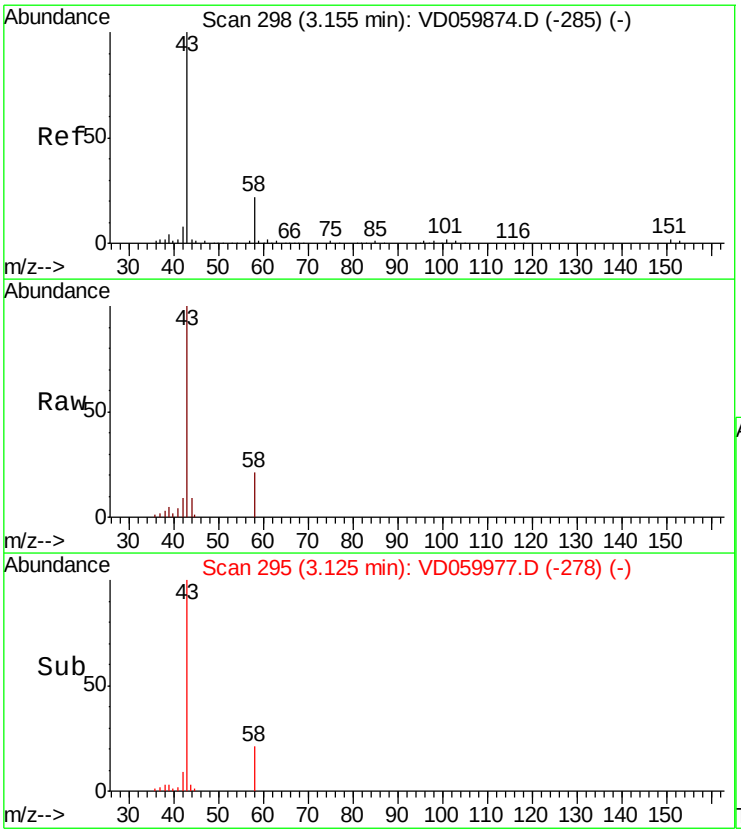
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 6.37 min Scan# 625
Delta R.T. -0.04 min
Lab File: VD059977.D
Acq: 5 Sep 2018 18:59

Instrument :
MSVOA_D
ClientSampleId :
AOC10-02-BRE

Tgt Ion:168 Resp: 861440

Ion	Ratio	Lower	Upper
168	100		
99	51.8	42.2	63.2

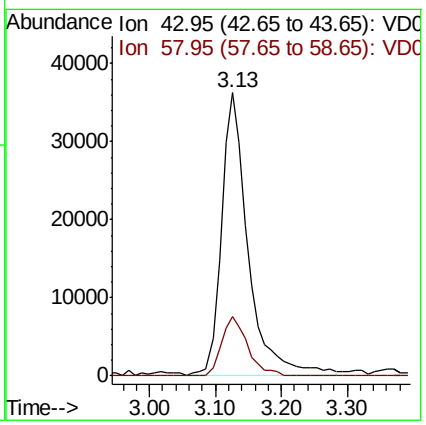


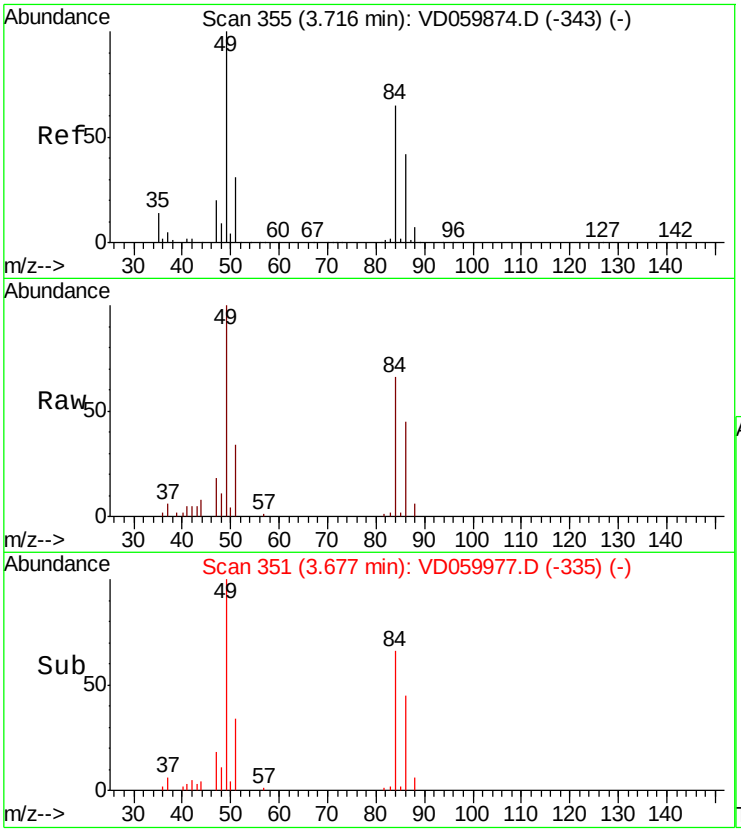


#16
Acetone
Concen: 77.78 ug/l
RT: 3.13 min Scan# 295
Delta R.T. -0.03 min
Lab File: VD059977.D
Acq: 5 Sep 2018 18:59

Tgt Ion: 43 Resp: 102889

Ion	Ratio	Lower	Upper
43	100		
58	21.1	17.6	26.4



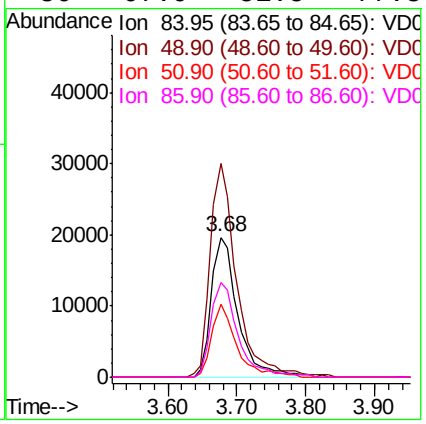


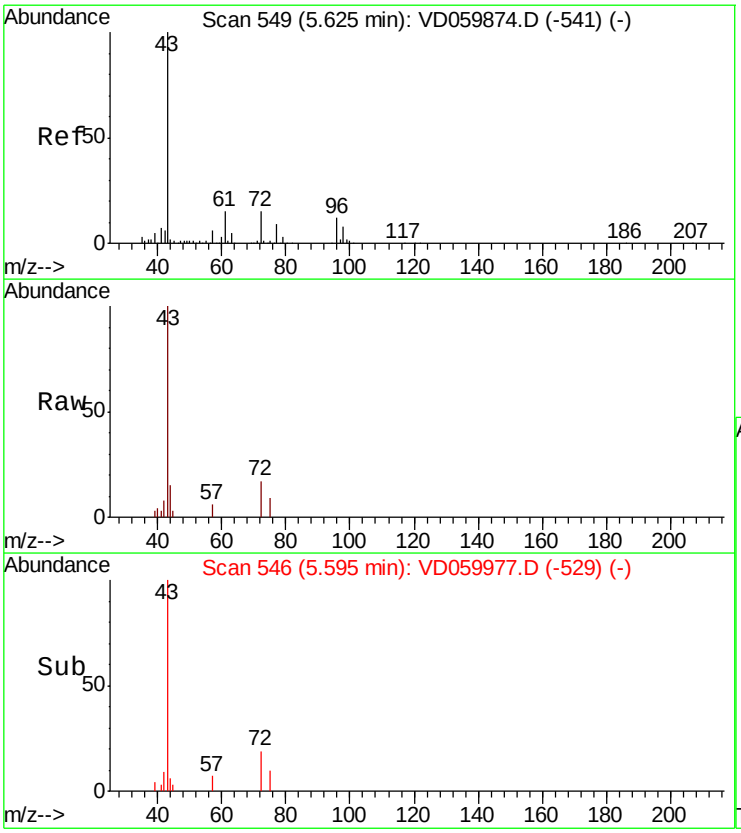
#20
Methylene Chloride
Concen: 2.45 ug/l
RT: 3.68 min Scan# 351
Delta R.T. -0.04 min
Lab File: VD059977.D
Acq: 5 Sep 2018 18:59

Instrument : MSVOA_D
ClientSampleId : AOC10-02-BRE

Tgt Ion: 84 Resp: 52876

Ion	Ratio	Lower	Upper
84	100		
49	152.6	122.6	183.8
51	52.6	38.4	57.6
86	67.9	51.5	77.3

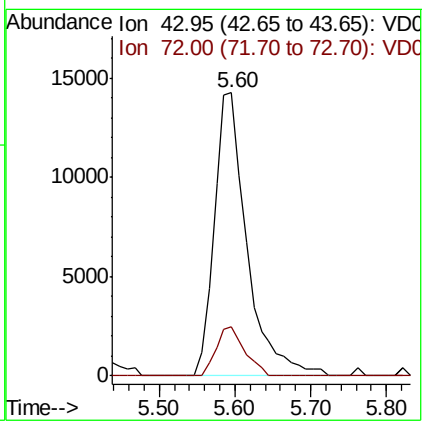


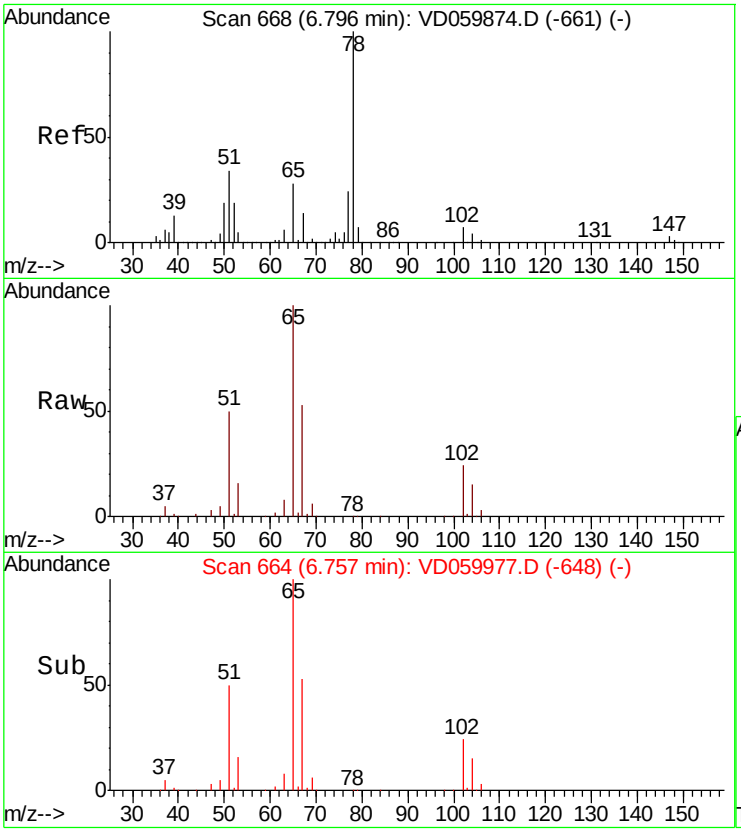


#25
2-Butanone
Concen: 10.90 ug/l
RT: 5.60 min Scan# 546
Delta R.T. -0.03 min
Lab File: VD059977.D
Acq: 5 Sep 2018 18:59

Tgt Ion: 43 Resp: 42691

Ion	Ratio	Lower	Upper
43	100		
72	17.4	12.3	18.5



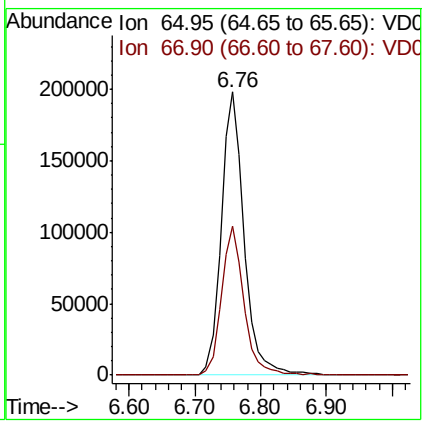


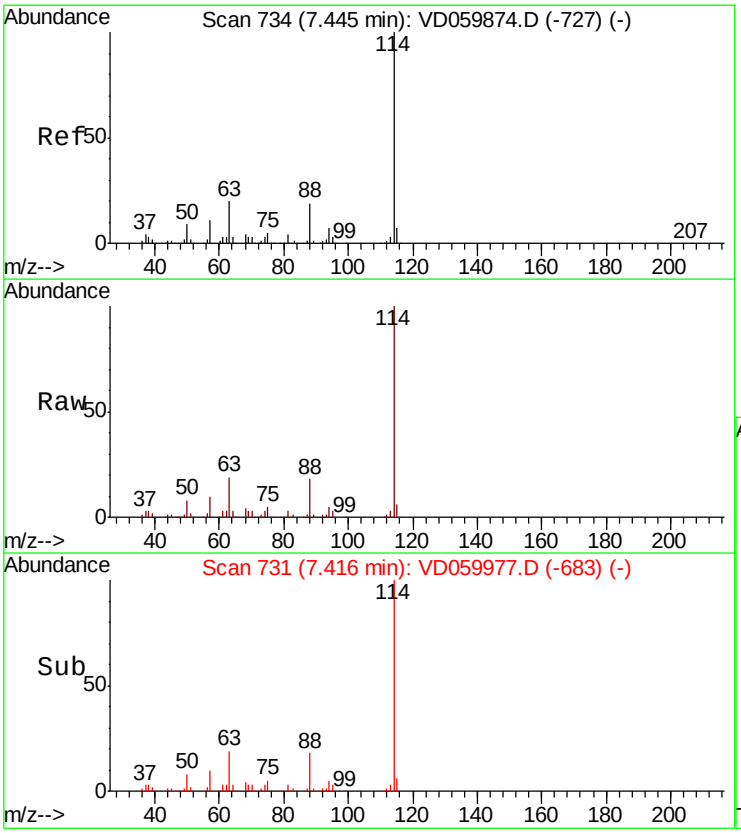
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.76 min Scan# 664
Delta R.T. -0.04 min
Lab File: VD059977.D
Acq: 5 Sep 2018 18:59

Instrument : MSVOA_D
ClientSampleId : AOC10-02-BRE

Tgt Ion: 65 Resp: 477803

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	103.8

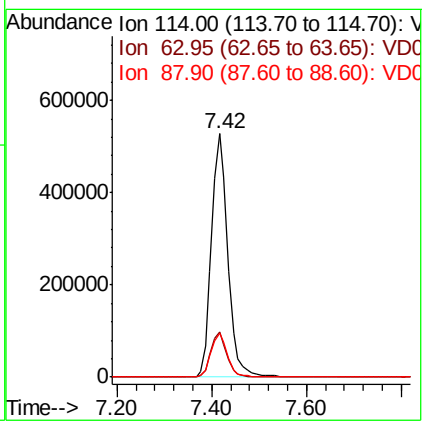


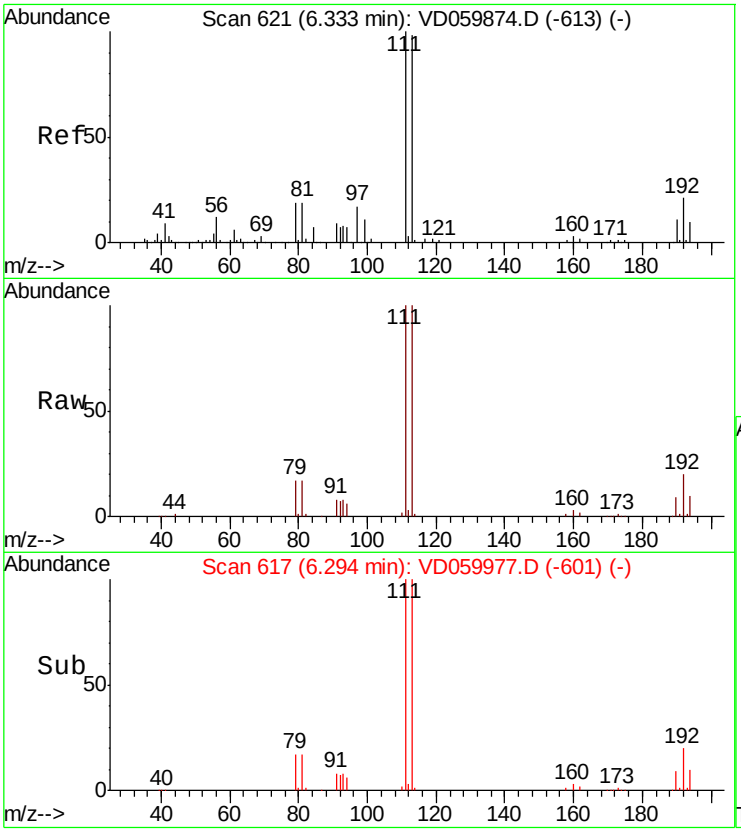


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 7.42 min Scan# 731
Delta R.T. -0.03 min
Lab File: VD059977.D
Acq: 5 Sep 2018 18:59

Tgt Ion:114 Resp: 1267529

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	39.4
88	18.2	0.0	37.6



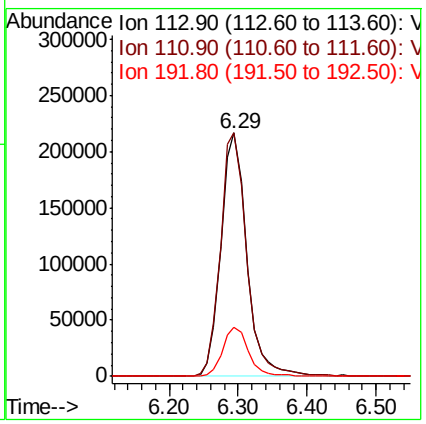


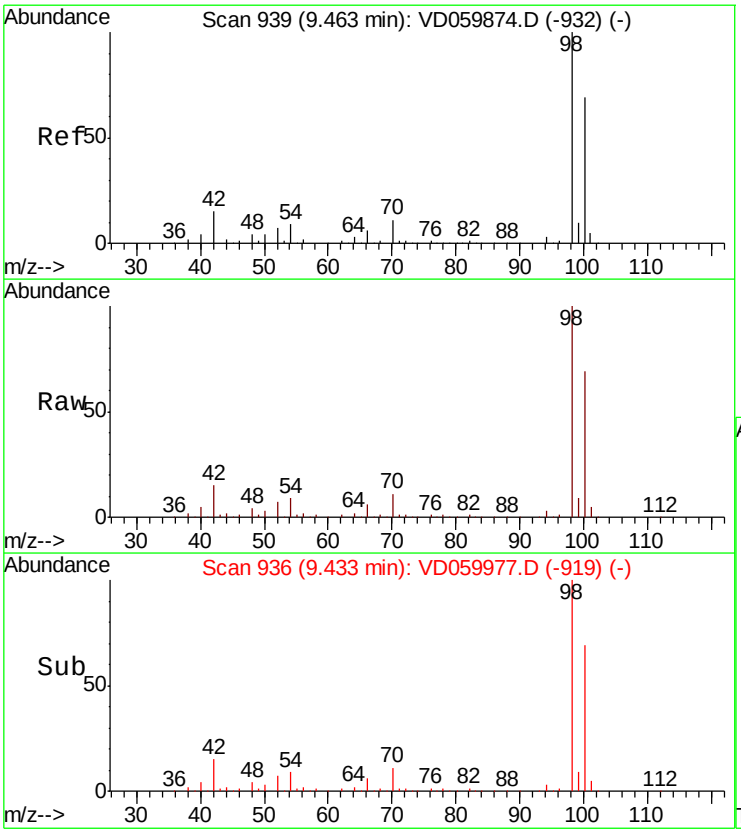
#35
Dibromofluoromethane
Concen: 50.00 ug/l
RT: 6.29 min Scan# 617
Delta R.T. -0.04 min
Lab File: VD059977.D
Acq: 5 Sep 2018 18:59

Instrument :
MSVOA_D
ClientSampleId :
AOC10-02-BRE

Tgt Ion:113 Resp: 564868

Ion	Ratio	Lower	Upper
113	100		
111	100.0	81.4	122.2
192	20.3	17.0	25.6

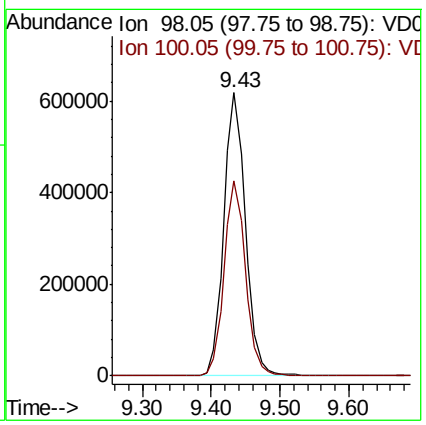


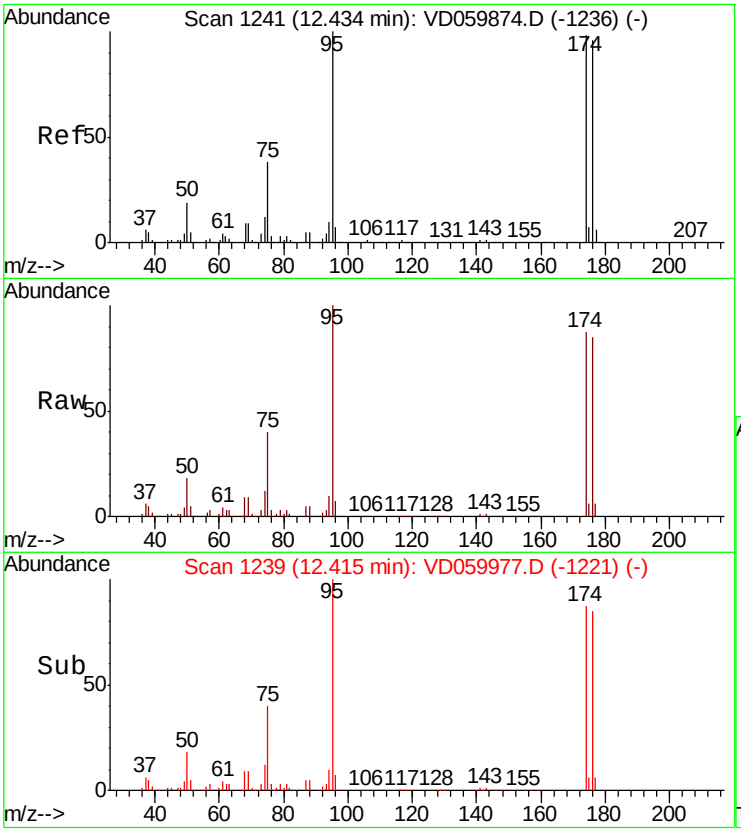


#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.43 min Scan# 936
Delta R.T. -0.03 min
Lab File: VD059977.D
Acq: 5 Sep 2018 18:59

Tgt Ion: 98 Resp: 1343759

Ion	Ratio	Lower	Upper
98	100		
100	68.8	55.8	83.6



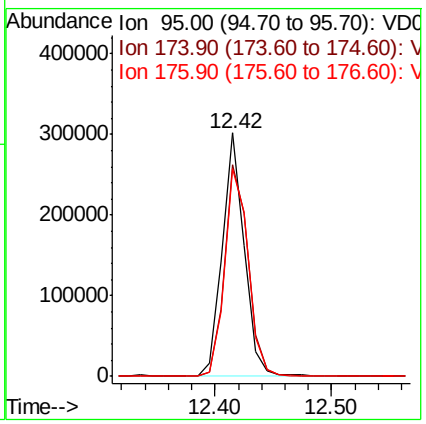


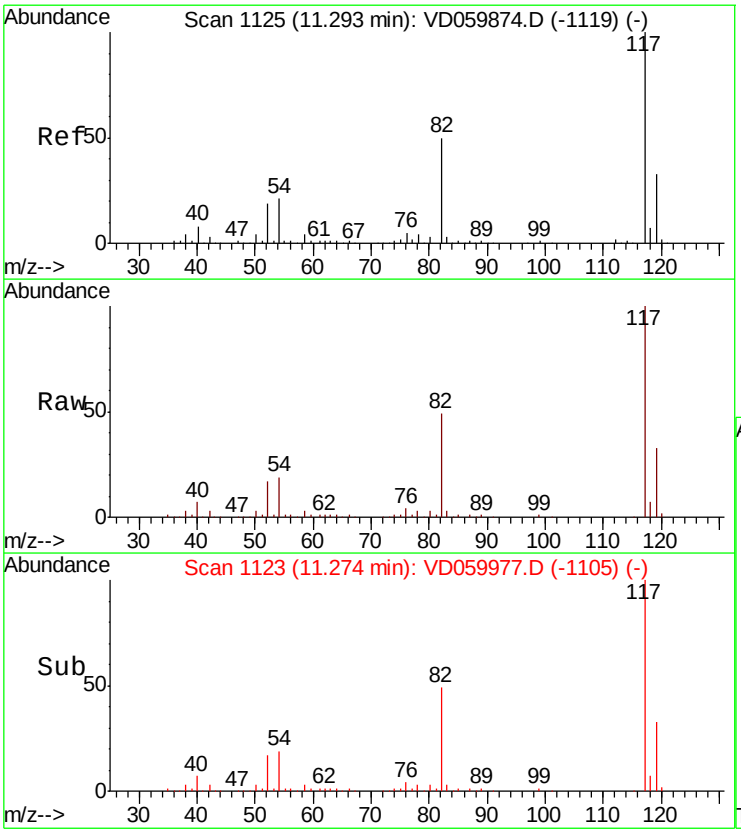
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.42 min Scan# 1239
Delta R.T. -0.02 min
Lab File: VD059977.D
Acq: 5 Sep 2018 18:59

Instrument : MSVOA_D
ClientSampleId : AOC10-02-BRE

Tgt Ion: 95 Resp: 394908

Ion	Ratio	Lower	Upper
95	100		
174	87.1	0.0	195.6
176	85.1	0.0	191.2

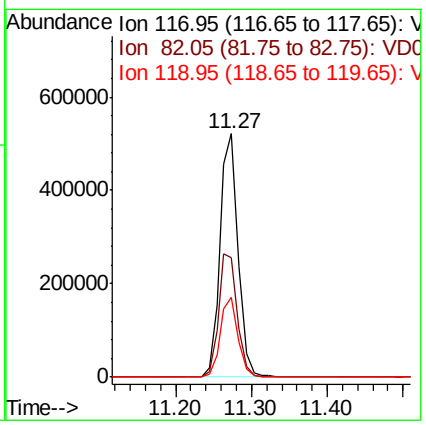


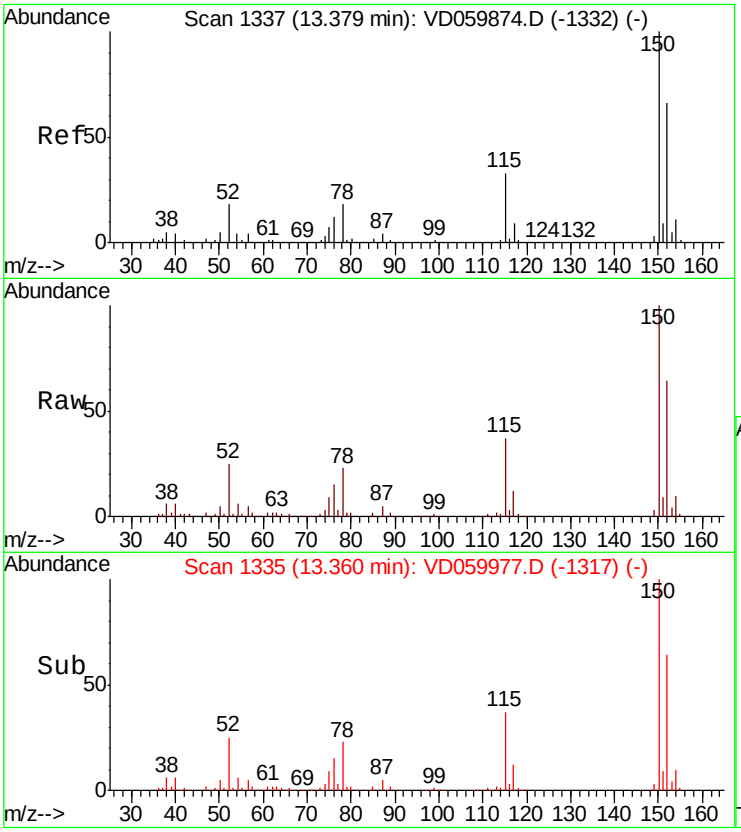


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.27 min Scan# 1123
Delta R.T. -0.02 min
Lab File: VD059977.D
Acq: 5 Sep 2018 18:59

Tgt Ion:117 Resp: 865251

Ion	Ratio	Lower	Upper
117	100		
82	49.1	40.1	60.1
119	32.5	26.7	40.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.36 min Scan# 1335
Delta R.T. -0.02 min
Lab File: VD059977.D
Acq: 5 Sep 2018 18:59

Instrument :
MSVOA_D
ClientSampleId :
AOC10-02-BRE

Tgt Ion:152 Resp: 268359

Ion	Ratio	Lower	Upper
152	100		
115	57.7	25.7	77.0
150	155.3	0.0	310.2