Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032019\
Data File : VD061207.D
Acq On : 20 Mar 2019 14:50
Operator : VA/AP
Sample : K1987-04RE
Misc : 5.06g/5ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : 20190146-COMPOSITE-ERE

Quant Time: Mar 22 02:27:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 08 02:35:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	412493	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.22	114	682396	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.36	117	456708	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	129821	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	197882	57.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 115.26%			
35) Dibromofluoromethane	6.92	113	312545	61.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 123.44%			
50) Toluene-d8	10.40	98	650410	51.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.28%			
62) 4-Bromofluorobenzene	13.55	95	181948	36.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 73.74%			
Target Compounds						Qvalue
16) Acetone	3.23	43	37771	38.469	ug/l	93
20) Methylene Chloride	3.82	84	34336	3.315	ug/l	88
25) 2-Butanone	6.05	43	8204	7.364	ug/l #	86

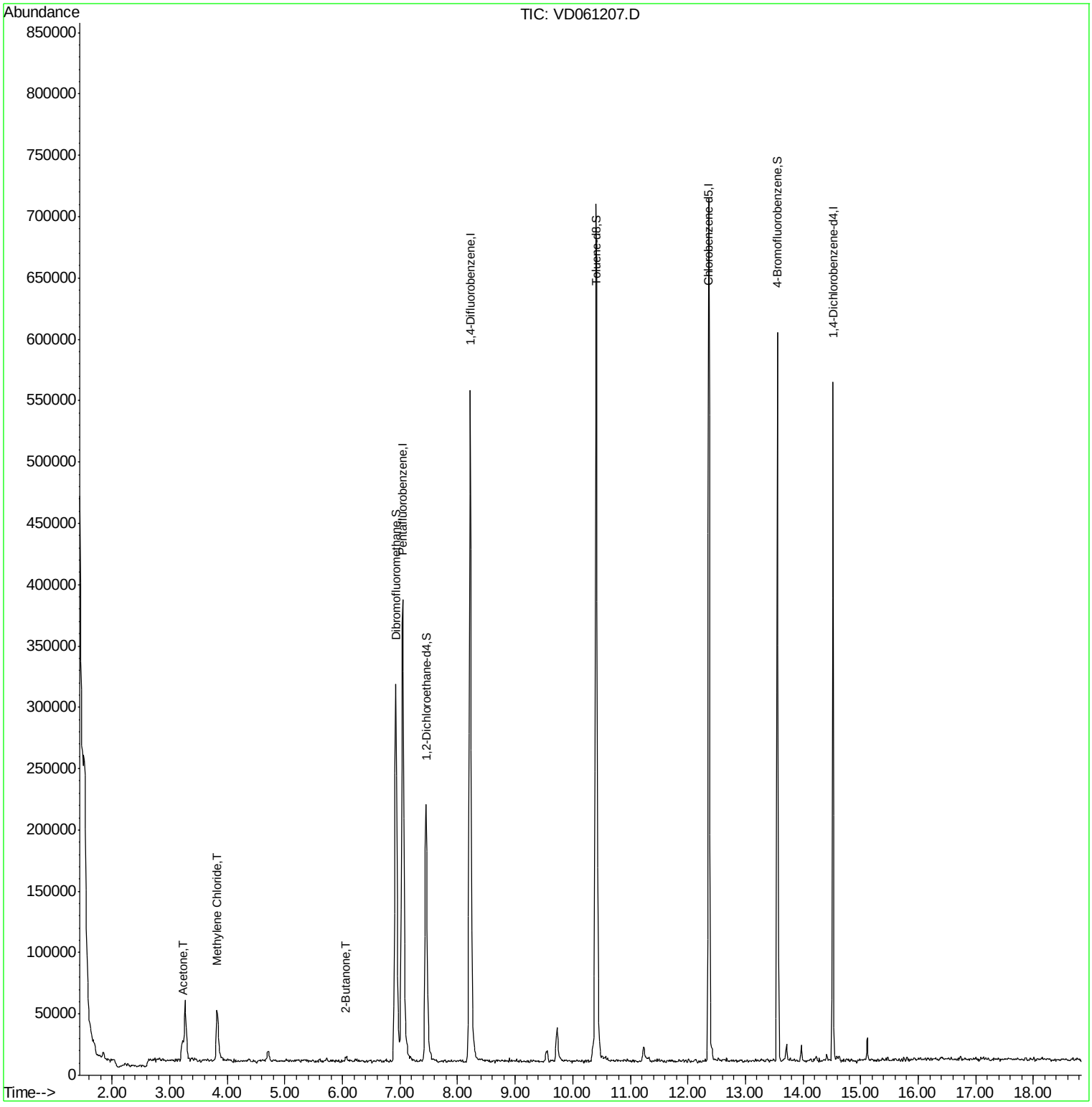
(#) = qualifier out of range (m) = manual integration (+) = signals summed

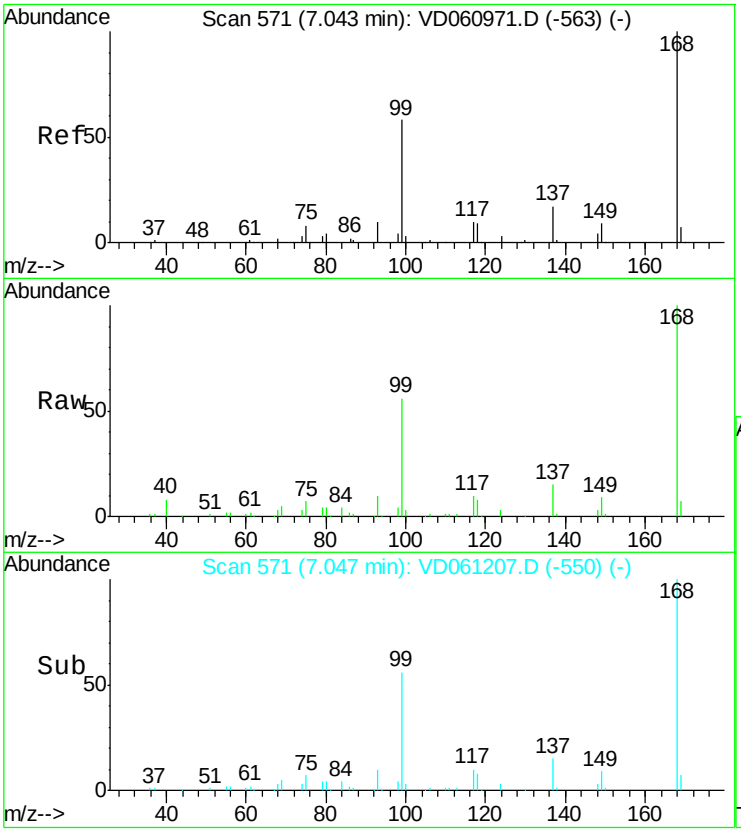
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032019\
Data File : VD061207.D
Acq On : 20 Mar 2019 14:50
Operator : VA/AP
Sample : K1987-04RE
Misc : 5.06g/5ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
20190146-COMPOSITE-ERE

Quant Time: Mar 22 02:27:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 08 02:35:39 2019
Response via : Initial Calibration



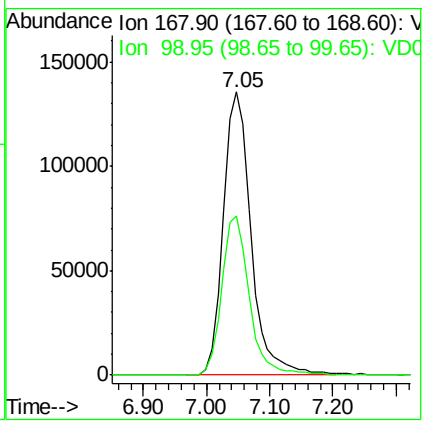


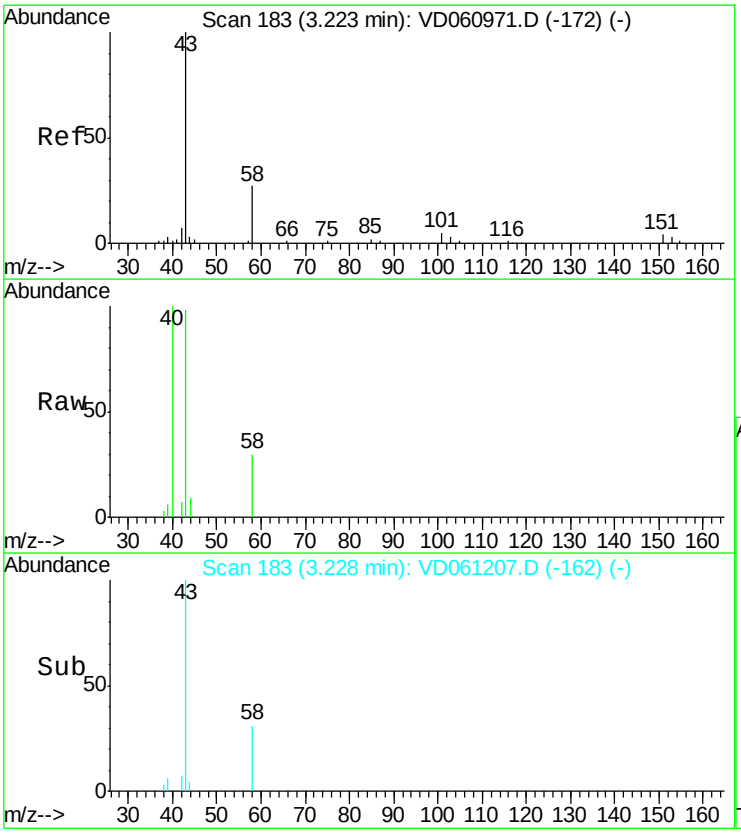
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.05 min Scan# 571
Delta R.T. 0.00 min
Lab File: VD061207.D
Acq: 20 Mar 2019 14:50

Instrument :
MSVOA_D
ClientSampleId :
20190146-COMPOSITE-ERE

Tgt Ion:168 Resp: 412493

Ion	Ratio	Lower	Upper
168	100		
99	56.2	47.3	70.9

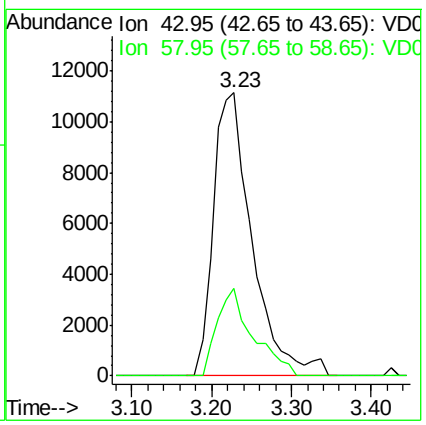


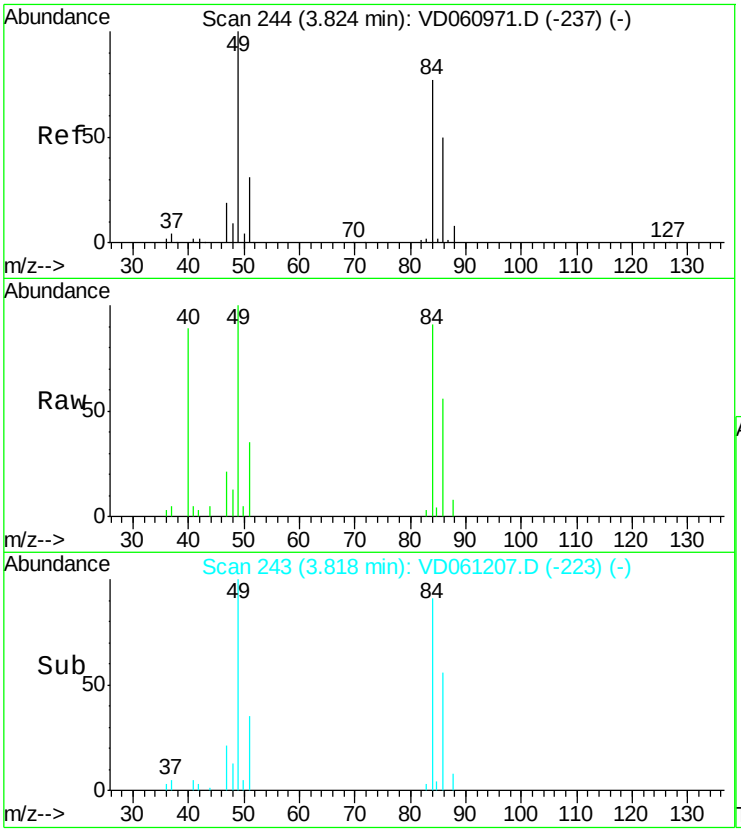


#16
Acetone
Concen: 38.469 ug/l
RT: 3.23 min Scan# 183
Delta R.T. 0.00 min
Lab File: VD061207.D
Acq: 20 Mar 2019 14:50

Tgt Ion: 43 Resp: 37771

Ion	Ratio	Lower	Upper
43	100		
58	30.8	21.6	32.4



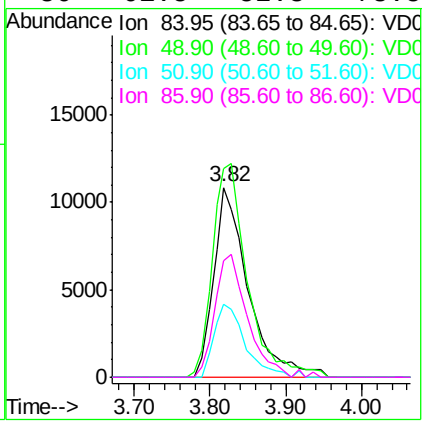


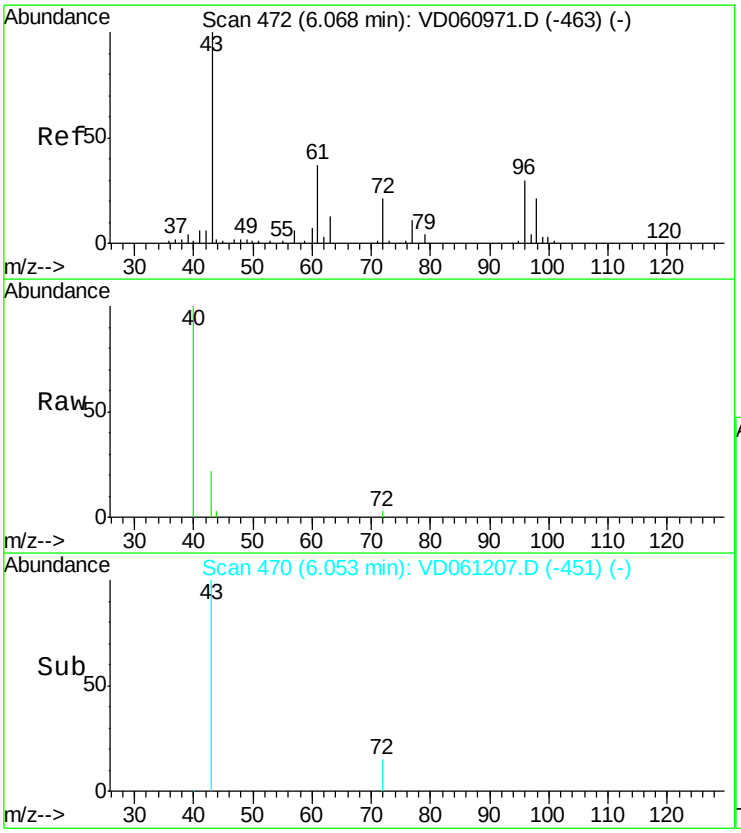
#20
Methylene Chloride
Concen: 3.315 ug/l
RT: 3.82 min Scan# 243
Delta R.T. -0.00 min
Lab File: VD061207.D
Acq: 20 Mar 2019 14:50

Instrument :
MSVOA_D
ClientSampleId :
20190146-COMPOSITE-ERE

Tgt Ion: 84 Resp: 34336

Ion	Ratio	Lower	Upper
84	100		
49	109.9	104.2	156.2
51	38.3	32.3	48.5
86	61.5	52.3	78.5

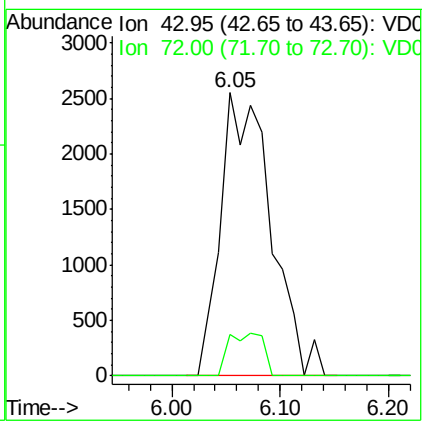


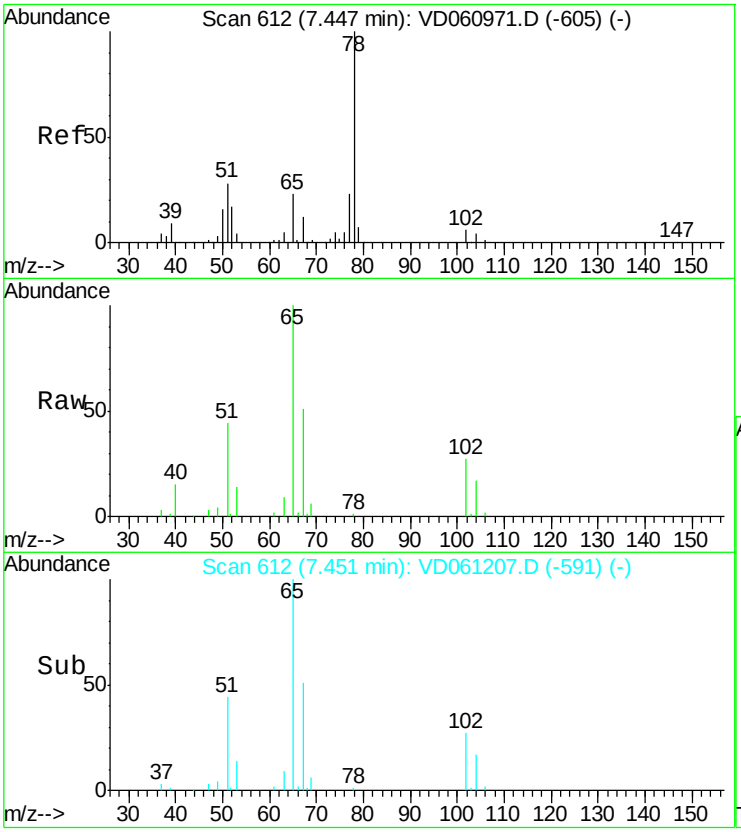


#25
2-Butanone
Concen: 7.364 ug/l
RT: 6.05 min Scan# 470
Delta R.T. -0.02 min
Lab File: VD061207.D
Acq: 20 Mar 2019 14:50

Tgt Ion: 43 Resp: 8204

Ion	Ratio	Lower	Upper
43	100		
72	14.6	16.7	25.1#



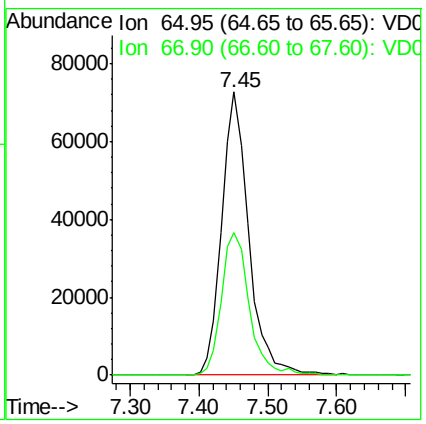


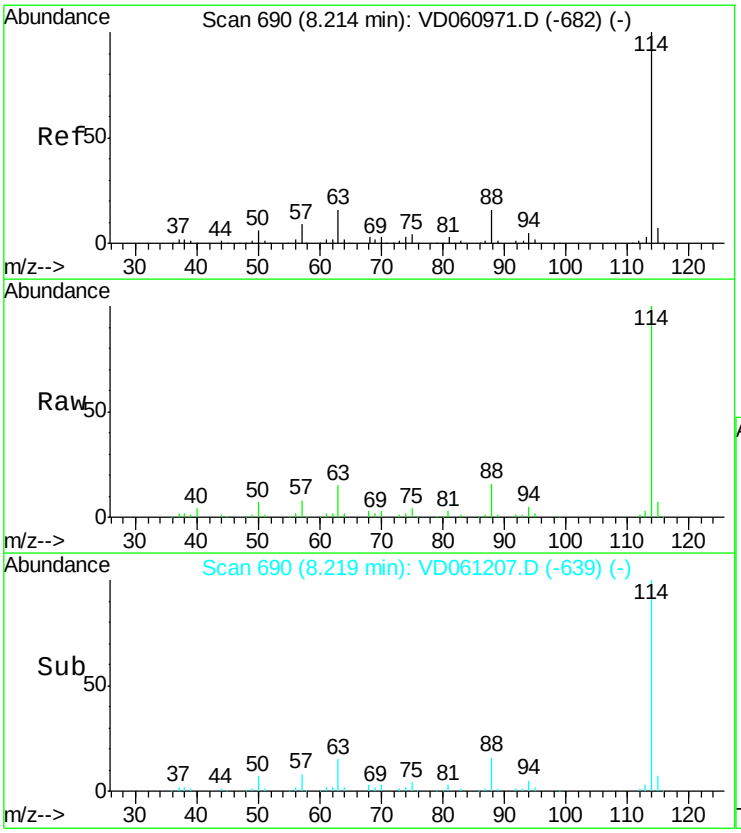
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 7.45 min Scan# 612
Delta R.T. 0.00 min
Lab File: VD061207.D
Acq: 20 Mar 2019 14:50

Instrument :
MSVOA_D
ClientSampleId :
20190146-COMPOSITE-ERE

Tgt Ion: 65 Resp: 197882

Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	105.2

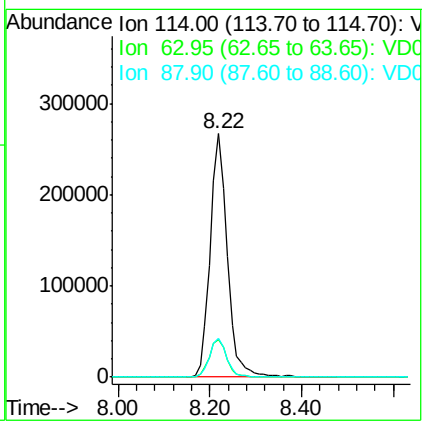


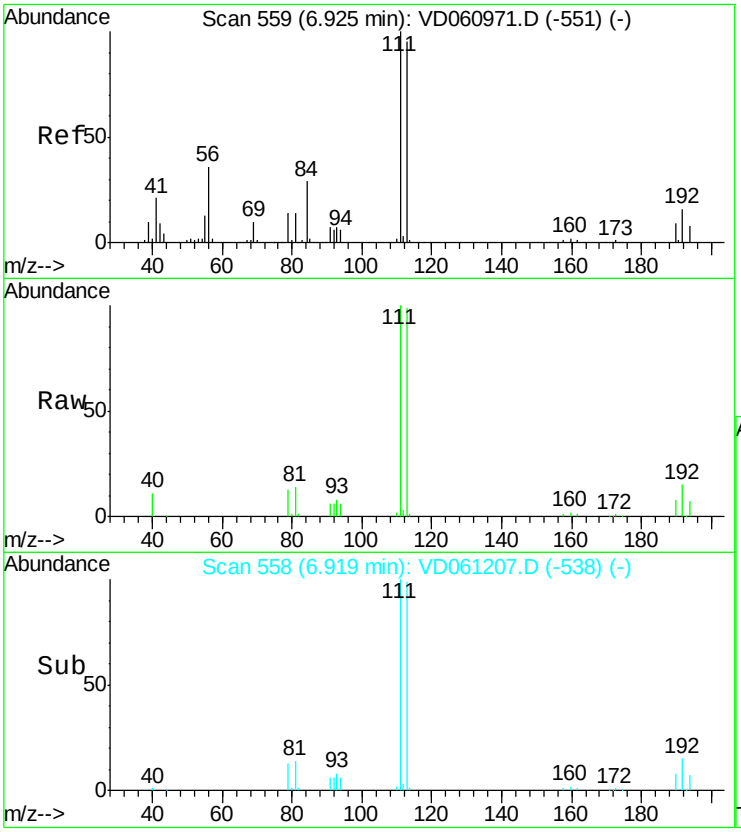


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.22 min Scan# 690
Delta R.T. 0.00 min
Lab File: VD061207.D
Acq: 20 Mar 2019 14:50

Tgt Ion:114 Resp: 682396

Ion	Ratio	Lower	Upper
114	100		
63	15.4	0.0	31.4
88	15.8	0.0	33.0



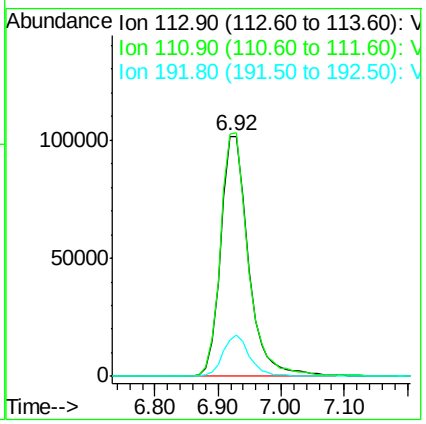


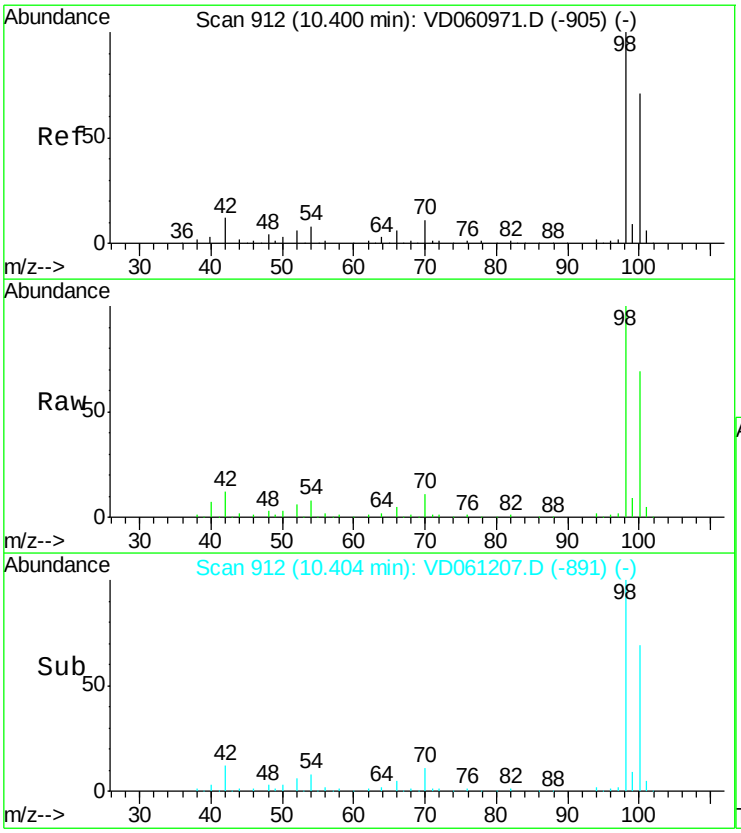
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.92 min Scan# 558
Delta R.T. -0.01 min
Lab File: VD061207.D
Acq: 20 Mar 2019 14:50

Instrument :
MSVOA_D
ClientSampleId :
20190146-COMPOSITE-ERE

Tgt Ion:113 Resp: 312545

Ion	Ratio	Lower	Upper
113	100		
111	100.7	84.2	126.4
192	15.1	13.1	19.7

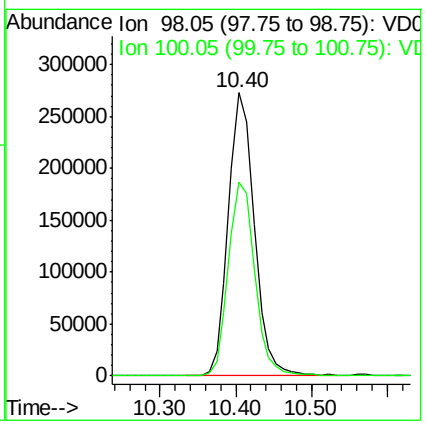


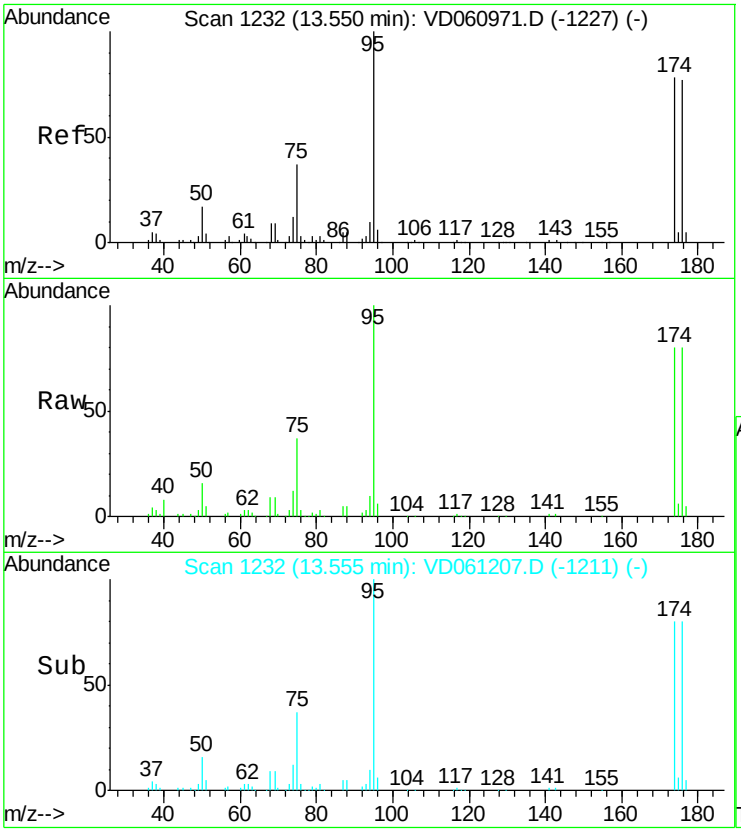


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.40 min Scan# 912
Delta R.T. 0.00 min
Lab File: VD061207.D
Acq: 20 Mar 2019 14:50

Tgt Ion: 98 Resp: 650410

Ion	Ratio	Lower	Upper
98	100		
100	68.6	57.4	86.2



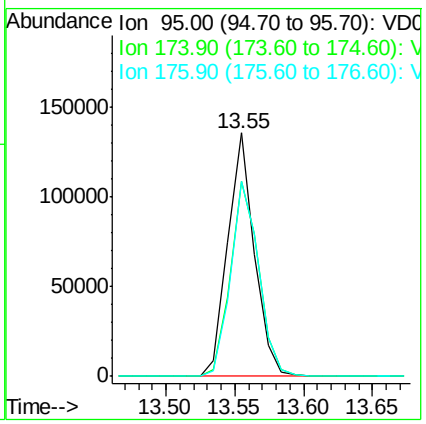


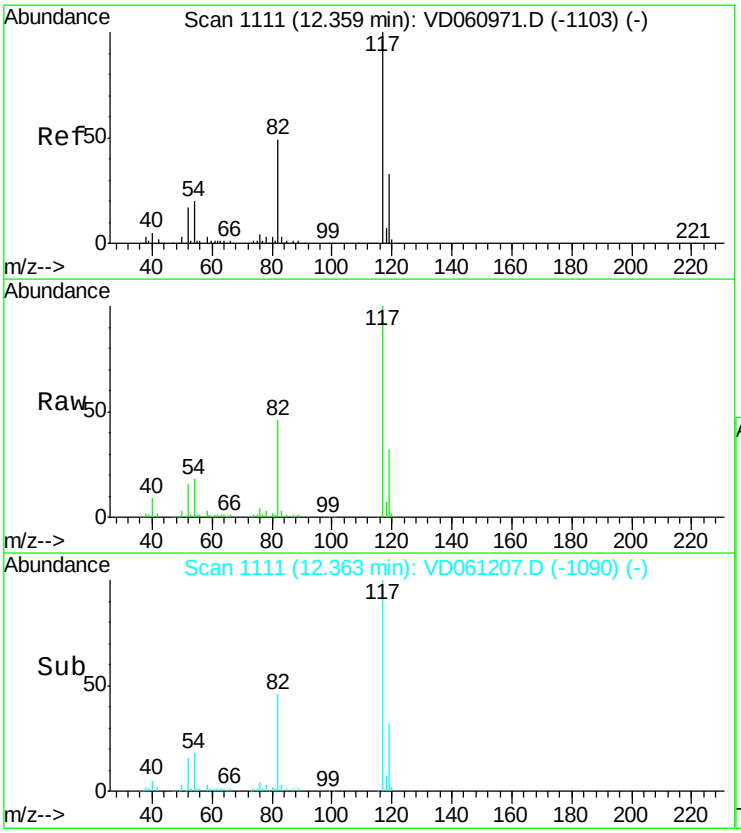
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VD061207.D
Acq: 20 Mar 2019 14:50

Instrument :
MSVOA_D
ClientSampleId :
20190146-COMPOSITE-ERE

Tgt Ion: 95 Resp: 181948

Ion	Ratio	Lower	Upper
95	100		
174	80.2	0.0	155.6
176	79.9	0.0	153.8

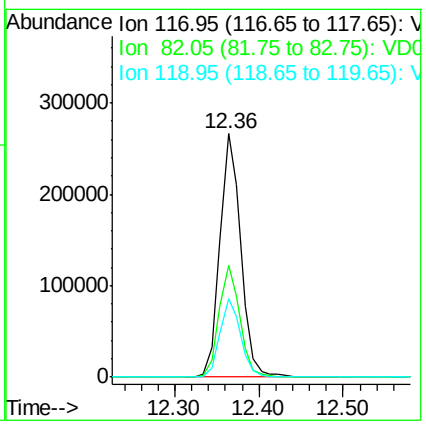


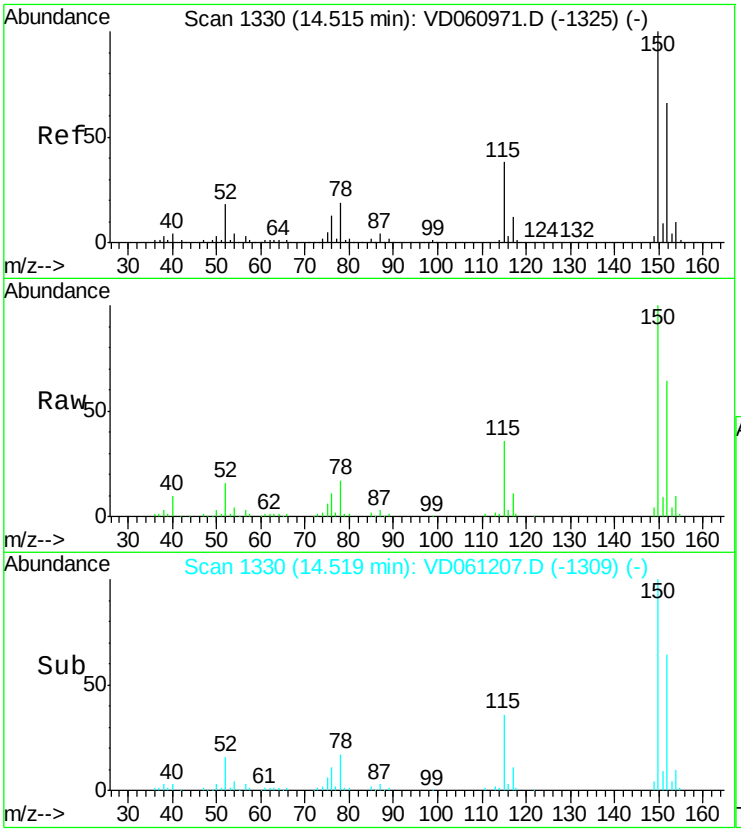


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VD061207.D
Acq: 20 Mar 2019 14:50

Tgt Ion:117 Resp: 456708

Ion	Ratio	Lower	Upper
117	100		
82	46.0	38.9	58.3
119	32.0	26.6	39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VD061207.D
Acq: 20 Mar 2019 14:50

Instrument :
MSVOA_D
ClientSampleId :
20190146-COMPOSITE-ERE

Tgt Ion:152 Resp: 129821

Ion	Ratio	Lower	Upper
152	100		
115	56.0	28.6	85.9
150	157.1	0.0	310.6