Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121718\
Data File : VD060606.D
Acq On : 17 Dec 2018 18:23
Operator : VA/AP
Sample : J6445-01
Misc : 4.57g/5ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : EB06_1-3

Quant Time: Dec 18 11:17:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 06 01:49:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.42	168	1221528	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.46	114	1717320	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.29	117	1217914	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.38	152	478507	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.80	65	471954	54.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.02%			
35) Dibromofluoromethane	6.33	113	629154	49.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.76%			
50) Toluene-d8	9.46	98	1683467	46.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.24%			
62) 4-Bromofluorobenzene	12.44	95	500390	38.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 76.62%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.60	85	531	Below Cal	#	41
16) Acetone	3.17	43	14566	10.496	ug/l	93
20) Methylene Chloride	3.74	84	51293	Below Cal		93
31) Cyclohexane	6.41	56	23419	Below Cal	#	1
36) 1,1-Dichloropropene	6.41	75	89172	5.312	ug/l #	46
38) Carbon Tetrachloride	6.41	117	93282	6.190	ug/l #	16
76) 1,2,3-Trichloropropane	12.44	75	199012	36.706	ug/l #	44
81) trans-1,4-Dichloro-2-buten	12.44	75	209453	138.513	ug/l #	14
89) n-Butylbenzene	13.65	91	231	Below Cal	#	29

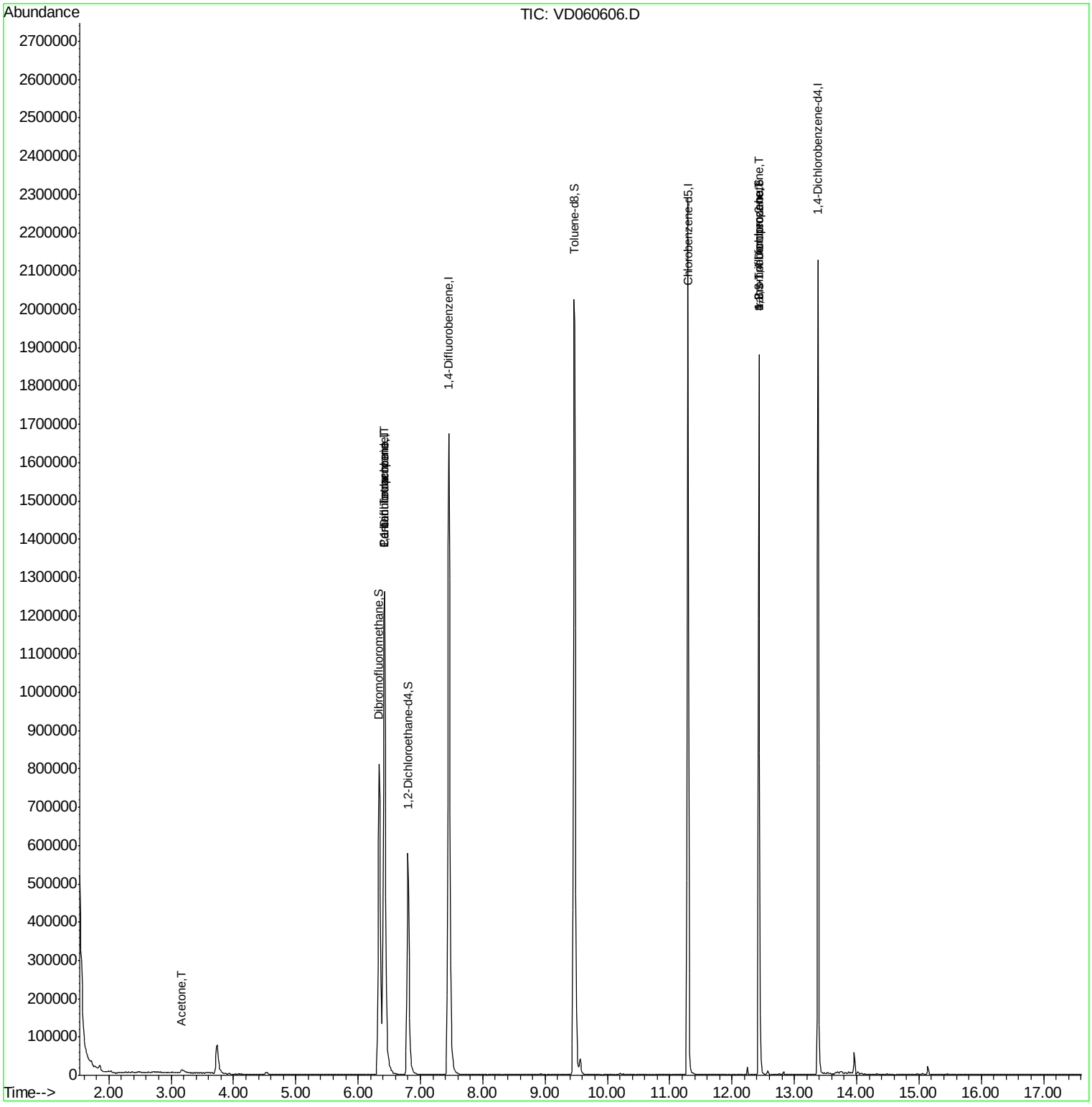
(#) = qualifier out of range (m) = manual integration (+) = signals summed

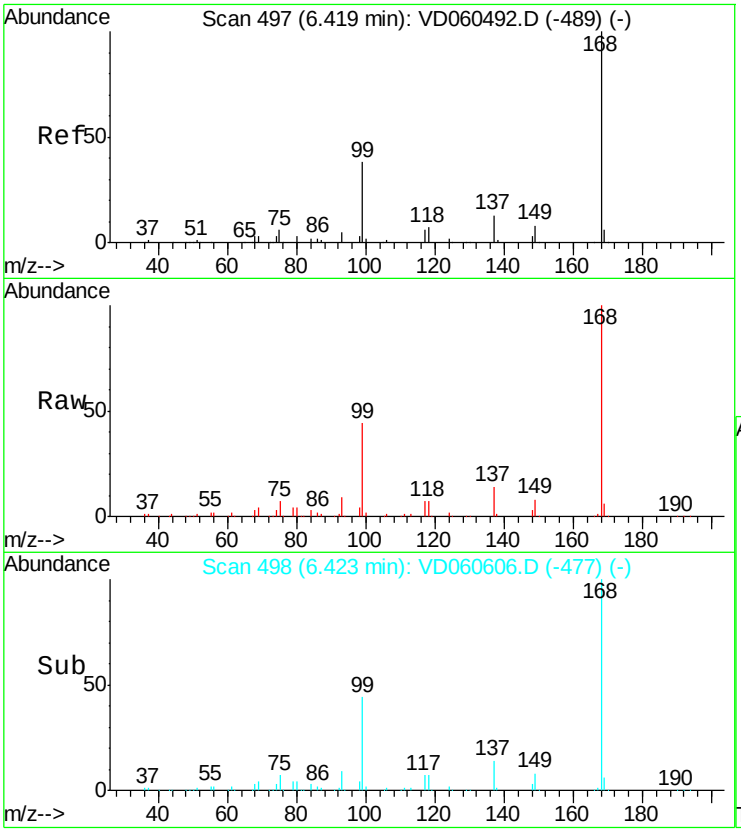
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121718\
Data File : VD060606.D
Acq On : 17 Dec 2018 18:23
Operator : VA/AP
Sample : J6445-01
Misc : 4.57g/5ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EB06_1-3

Quant Time: Dec 18 11:17:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 06 01:49:20 2018
Response via : Initial Calibration



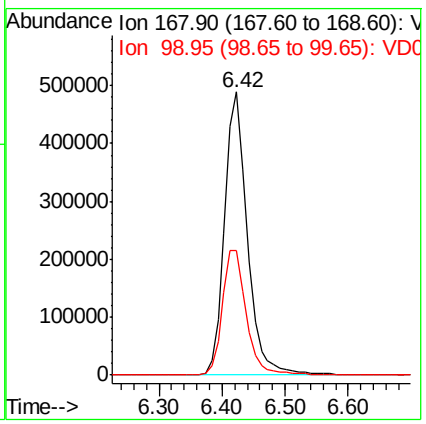


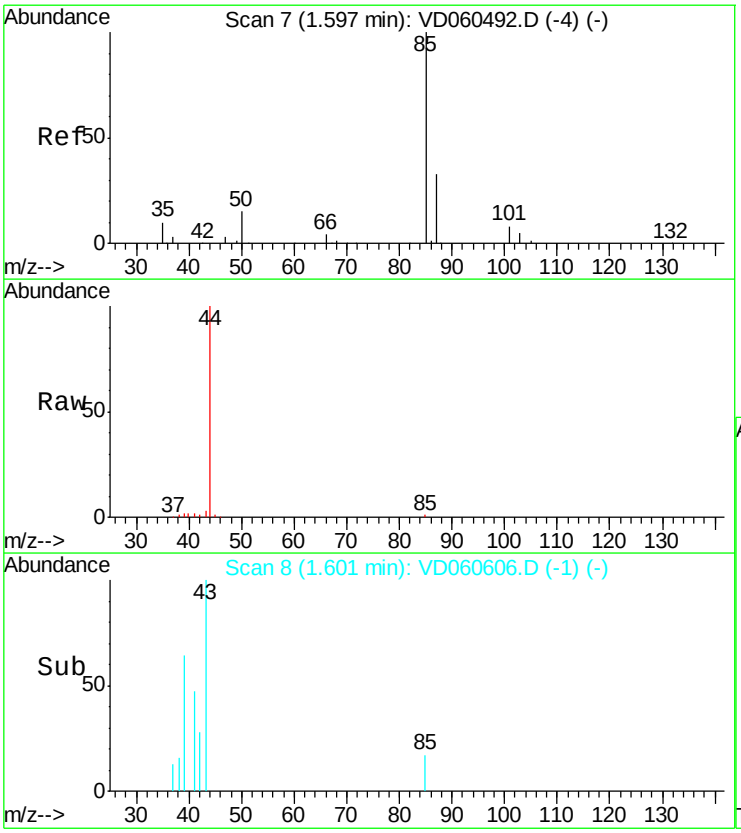
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.42 min Scan# 498
Delta R.T. 0.00 min
Lab File: VD060606.D
Acq: 17 Dec 2018 18:23

Instrument :
MSVOA_D
ClientSampleId :
EB06_1-3

Tgt Ion:168 Resp: 1221528

Ion	Ratio	Lower	Upper
168	100		
99	44.2	35.6	53.4

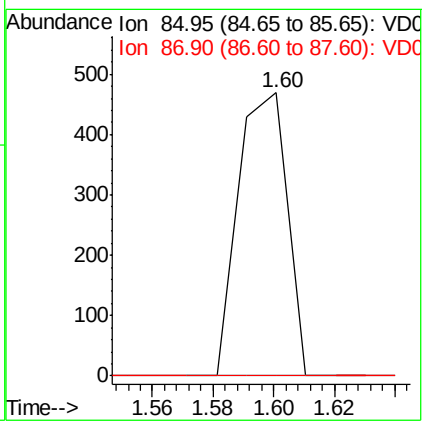


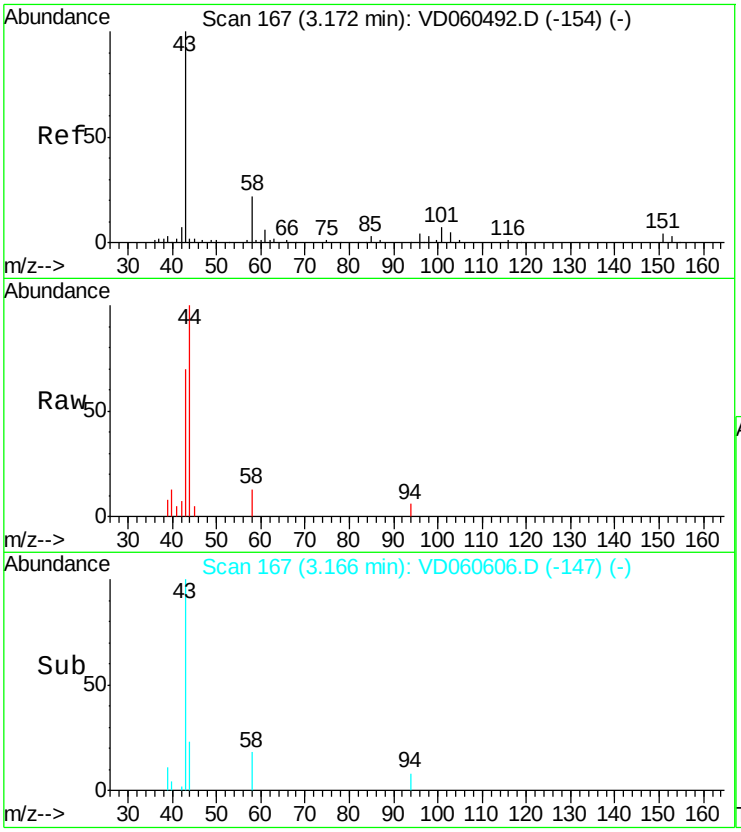


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.60 min Scan# 8
Delta R.T. 0.00 min
Lab File: VD060606.D
Acq: 17 Dec 2018 18:23

Tgt Ion: 85 Resp: 531

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.7	50.0#



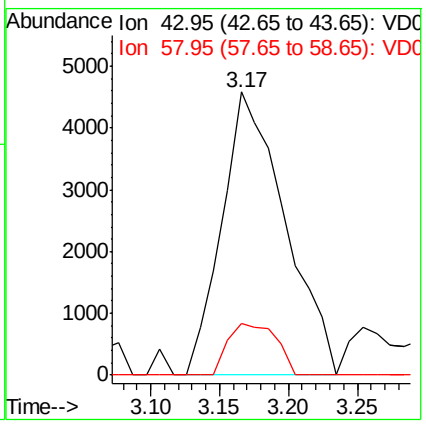


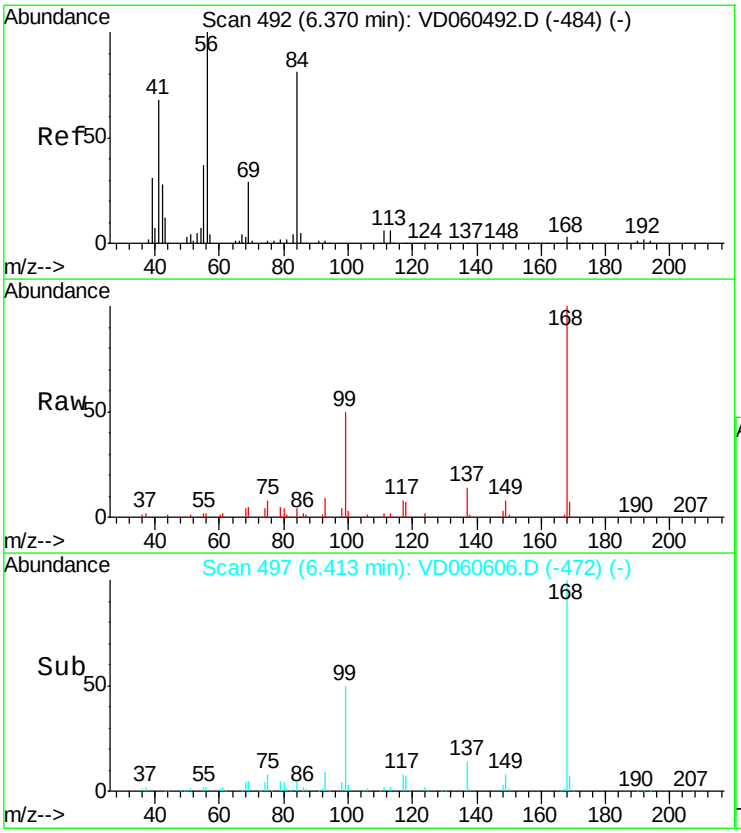
#16
Acetone
Concen: 10.496 ug/l
RT: 3.17 min Scan# 167
Delta R.T. -0.01 min
Lab File: VD060606.D
Acq: 17 Dec 2018 18:23

Instrument : MSVOA_D
ClientSampleId : EB06_1-3

Tgt Ion: 43 Resp: 14566

Ion	Ratio	Lower	Upper
43	100		
58	18.4	17.3	25.9

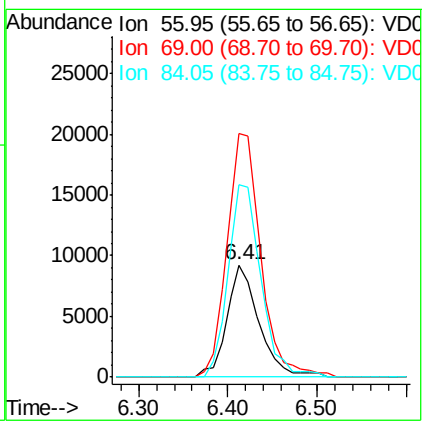


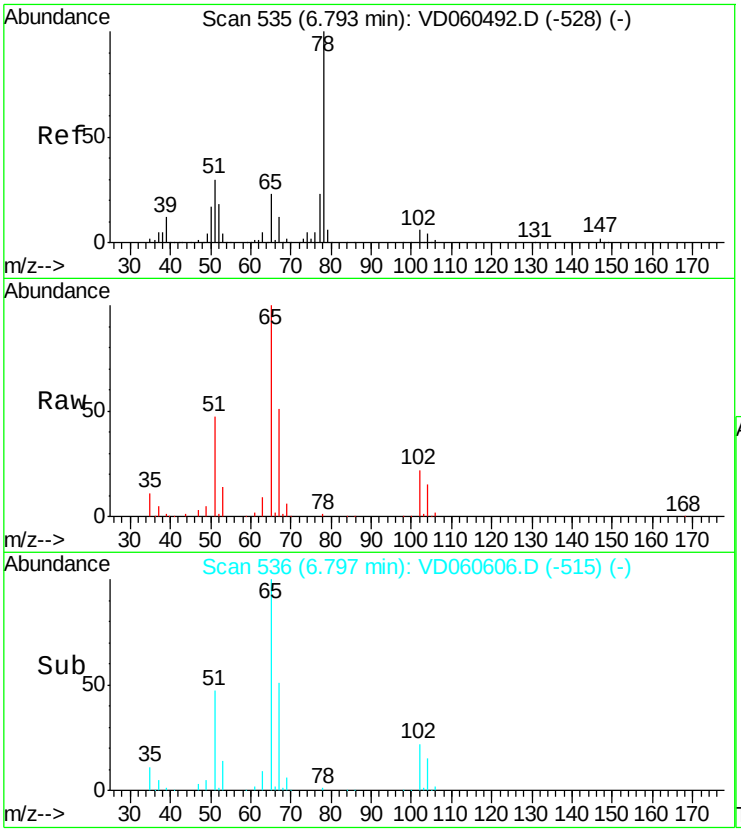


#31
Cyclohexane
Concen: Below Cal
RT: 6.41 min Scan# 497
Delta R.T. 0.04 min
Lab File: VD060606.D
Acq: 17 Dec 2018 18:23

Tgt Ion: 56 Resp: 23419

Ion	Ratio	Lower	Upper
56	100		
69	217.5	22.8	34.2#
84	172.2	65.1	97.7#



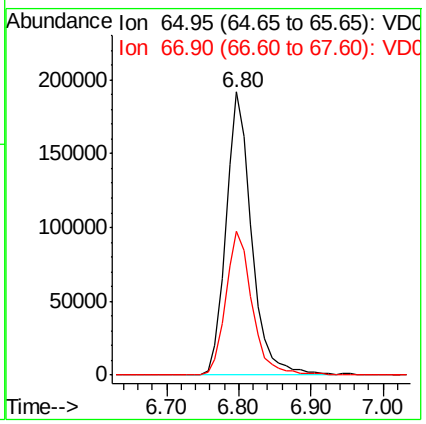


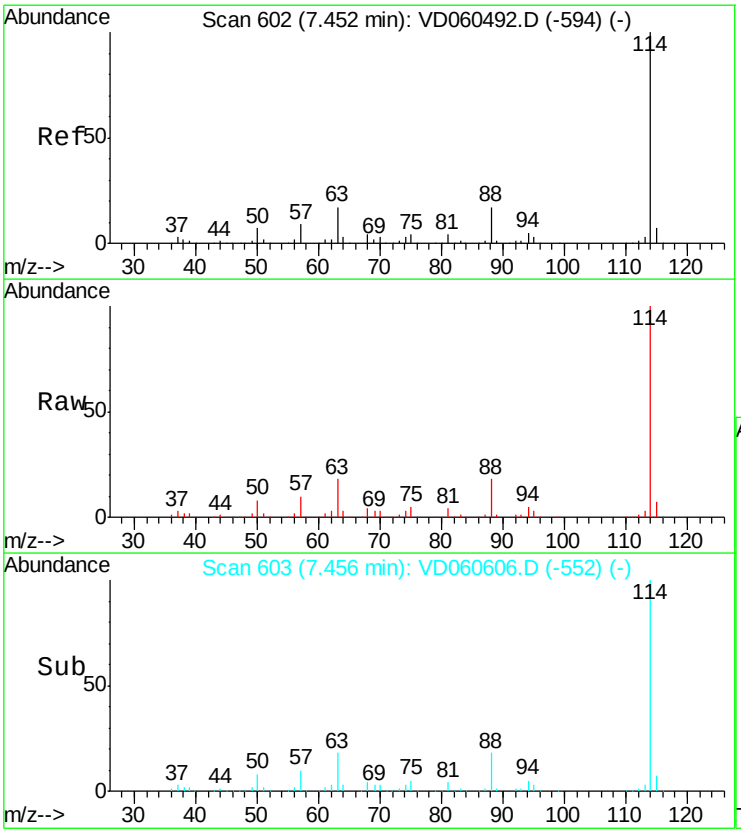
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 6.80 min Scan# 536
Delta R.T. 0.00 min
Lab File: VD060606.D
Acq: 17 Dec 2018 18:23

Instrument : MSVOA_D
ClientSampleId : EB06_1-3

Tgt Ion: 65 Resp: 471954

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	106.8

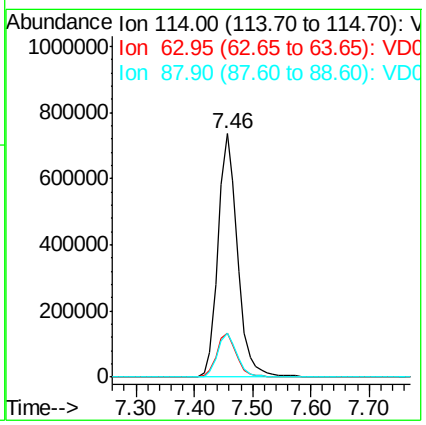


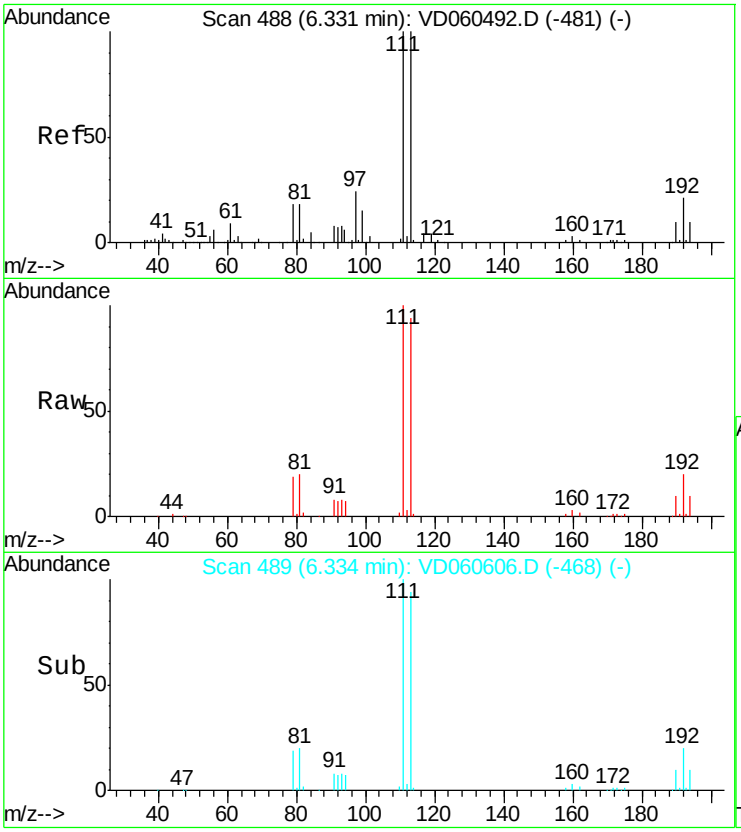


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.46 min Scan# 603
Delta R.T. 0.00 min
Lab File: VD060606.D
Acq: 17 Dec 2018 18:23

Tgt Ion:114 Resp: 1717320

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	34.2
88	18.0	0.0	35.0



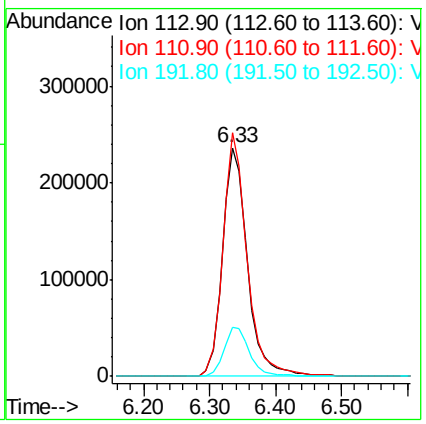


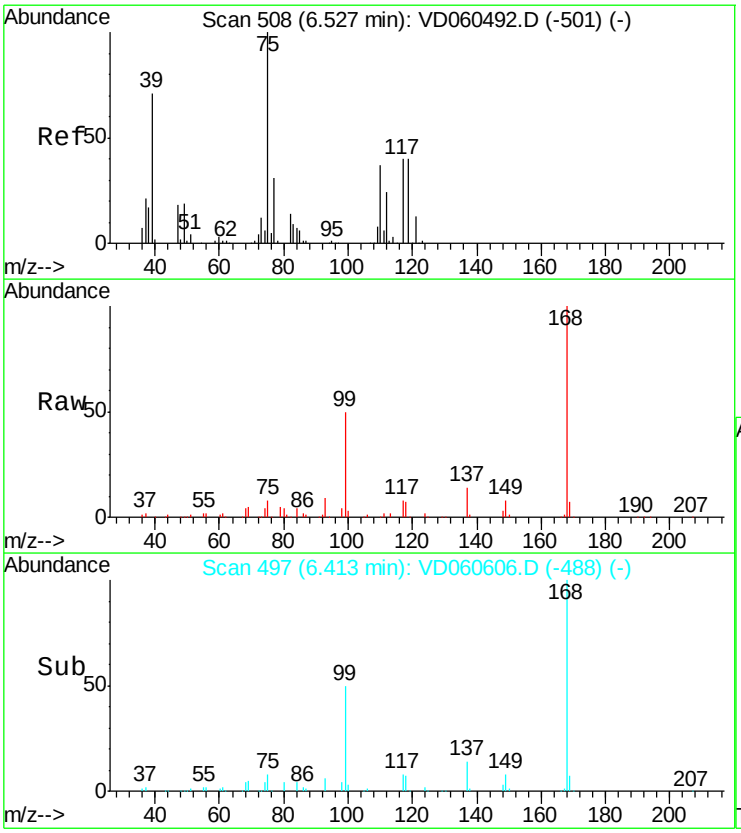
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.33 min Scan# 489
Delta R.T. 0.00 min
Lab File: VD060606.D
Acq: 17 Dec 2018 18:23

Instrument :
MSVOA_D
ClientSampleId :
EB06_1-3

Tgt Ion:113 Resp: 629154

Ion	Ratio	Lower	Upper
113	100		
111	106.4	80.2	120.4
192	21.2	16.6	24.8

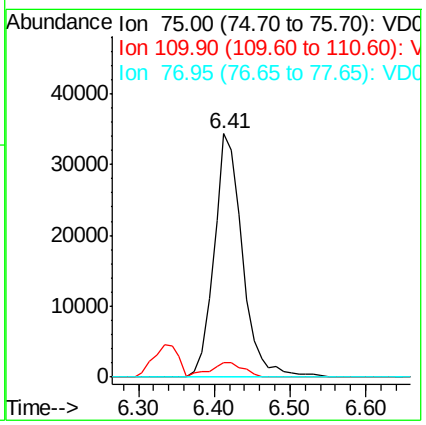


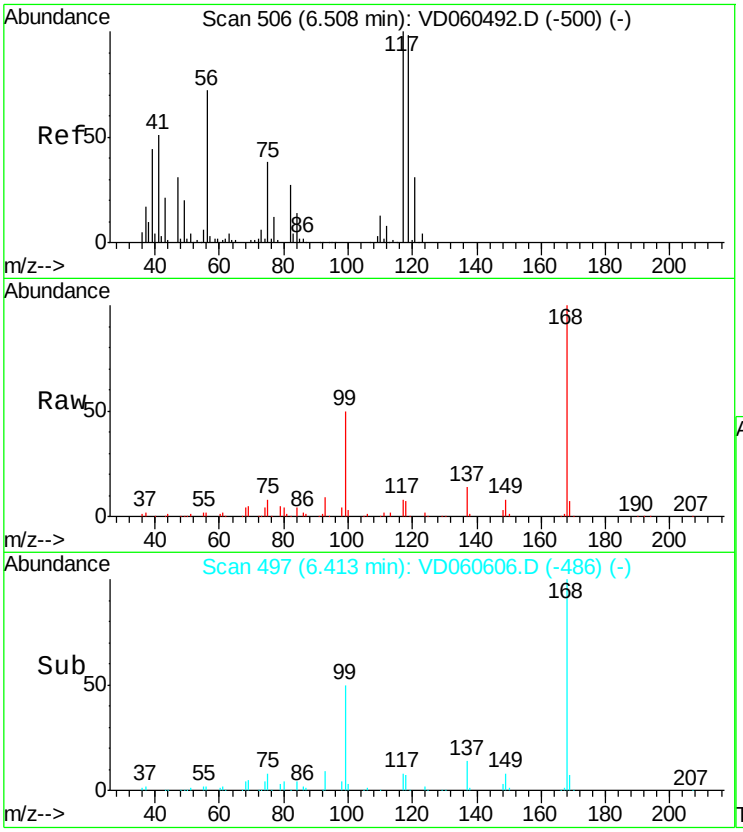


#36
1,1-Dichloropropene
Concen: 5.312 ug/l
RT: 6.41 min Scan# 497
Delta R.T. -0.11 min
Lab File: VD060606.D
Acq: 17 Dec 2018 18:23

Tgt Ion: 75 Resp: 89172

Ion	Ratio	Lower	Upper
75	100		
110	5.9	18.3	54.8#
77	0.0	24.6	37.0#



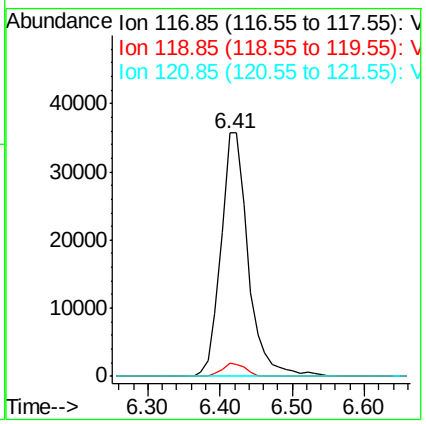


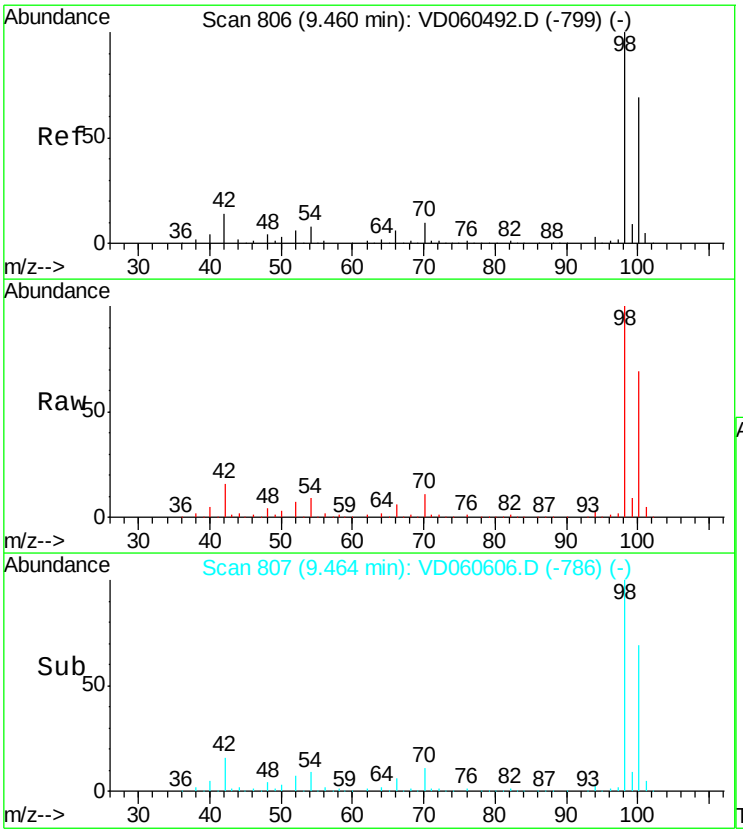
#38
Carbon Tetrachloride
Concen: 6.190 ug/l
RT: 6.41 min Scan# 497
Delta R.T. -0.09 min
Lab File: VD060606.D
Acq: 17 Dec 2018 18:23

Instrument :
MSVOA_D
ClientSampleId :
EB06_1-3

Tgt Ion:117 Resp: 93282

Ion	Ratio	Lower	Upper
117	100		
119	5.6	76.8	115.2#
121	0.0	24.4	36.6#

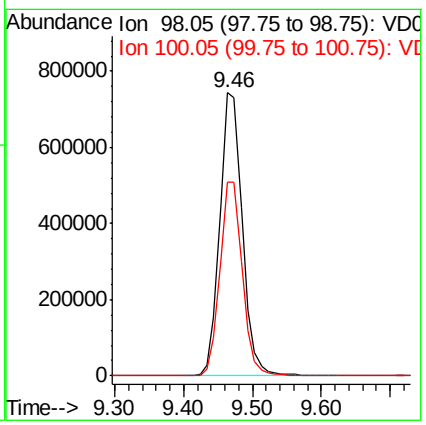


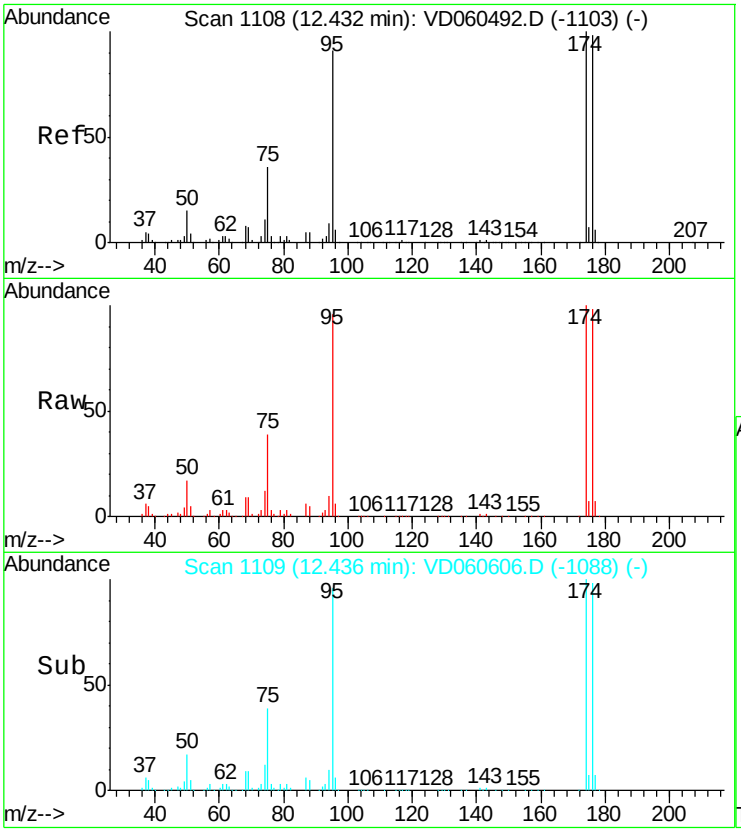


#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.46 min Scan# 807
Delta R.T. 0.00 min
Lab File: VD060606.D
Acq: 17 Dec 2018 18:23

Tgt Ion: 98 Resp: 1683467

Ion	Ratio	Lower	Upper
98	100		
100	68.5	55.7	83.5



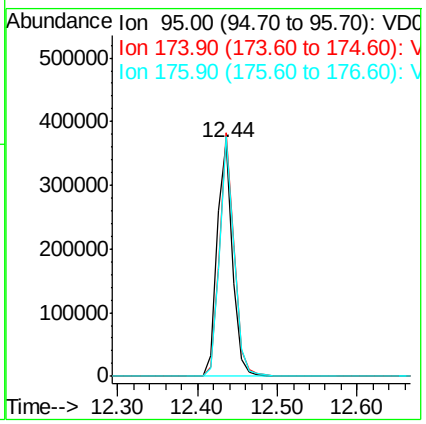


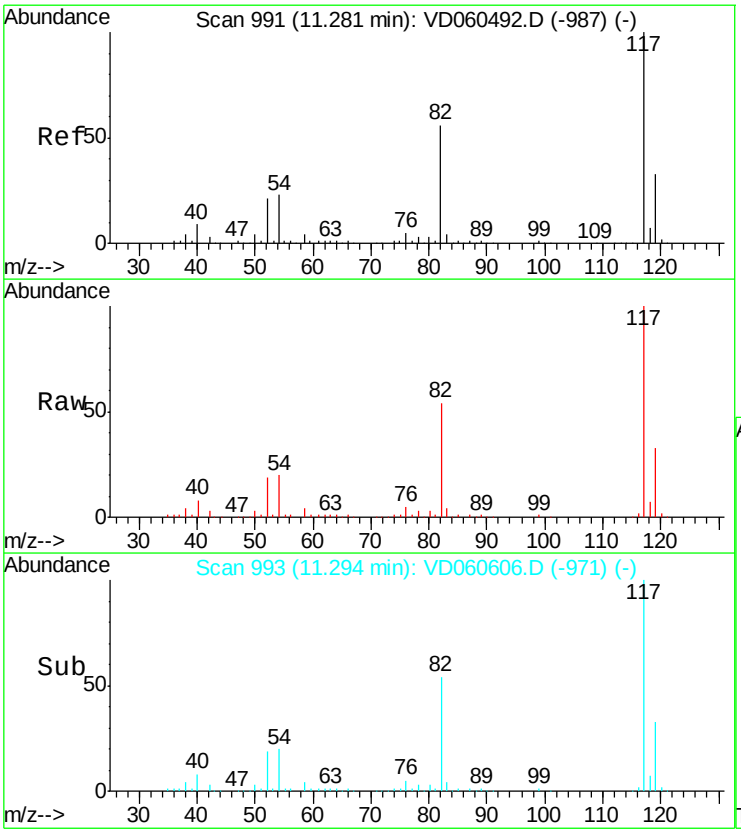
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.44 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VD060606.D
Acq: 17 Dec 2018 18:23

Instrument : MSVOA_D
ClientSampleId : EB06_1-3

Tgt Ion: 95 Resp: 500390

Ion	Ratio	Lower	Upper
95	100		
174	103.9	0.0	219.4
176	102.1	0.0	214.6

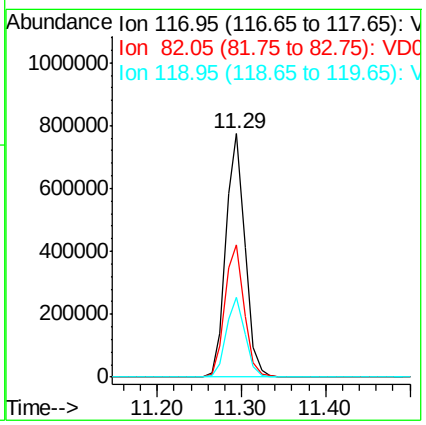


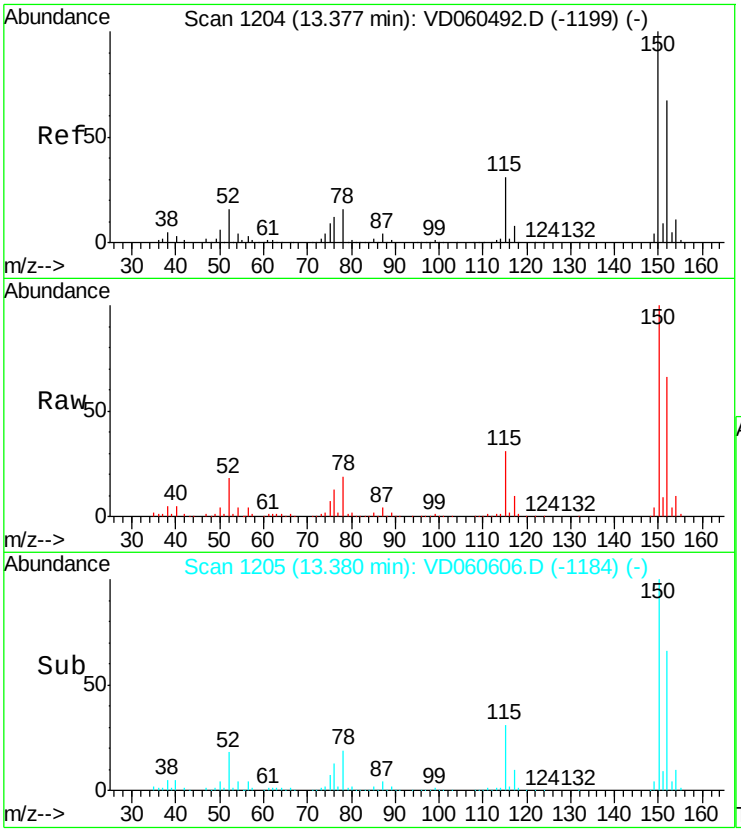


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.29 min Scan# 993
Delta R.T. 0.01 min
Lab File: VD060606.D
Acq: 17 Dec 2018 18:23

Tgt Ion:117 Resp: 1217914

Ion	Ratio	Lower	Upper
117	100		
82	54.5	45.2	67.8
119	32.9	26.1	39.1



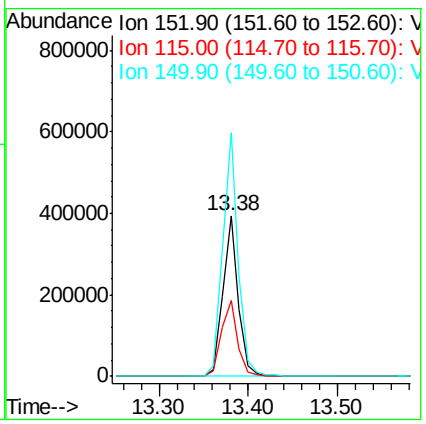


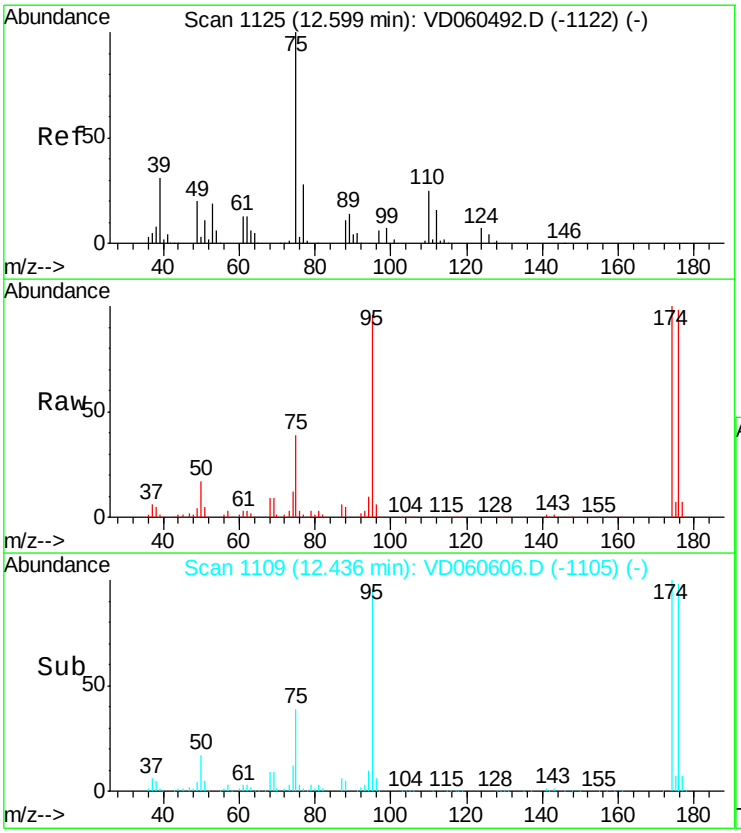
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.38 min Scan# 1205
Delta R.T. 0.00 min
Lab File: VD060606.D
Acq: 17 Dec 2018 18:23

Instrument : MSVOA_D
ClientSampleId : EB06_1-3

Tgt Ion:152 Resp: 478507

Ion	Ratio	Lower	Upper
152	100		
115	47.1	24.6	74.0
150	151.7	0.0	309.0

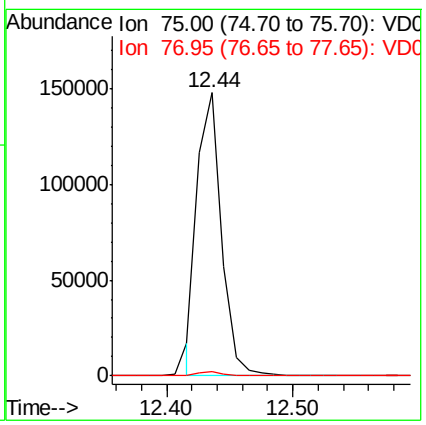


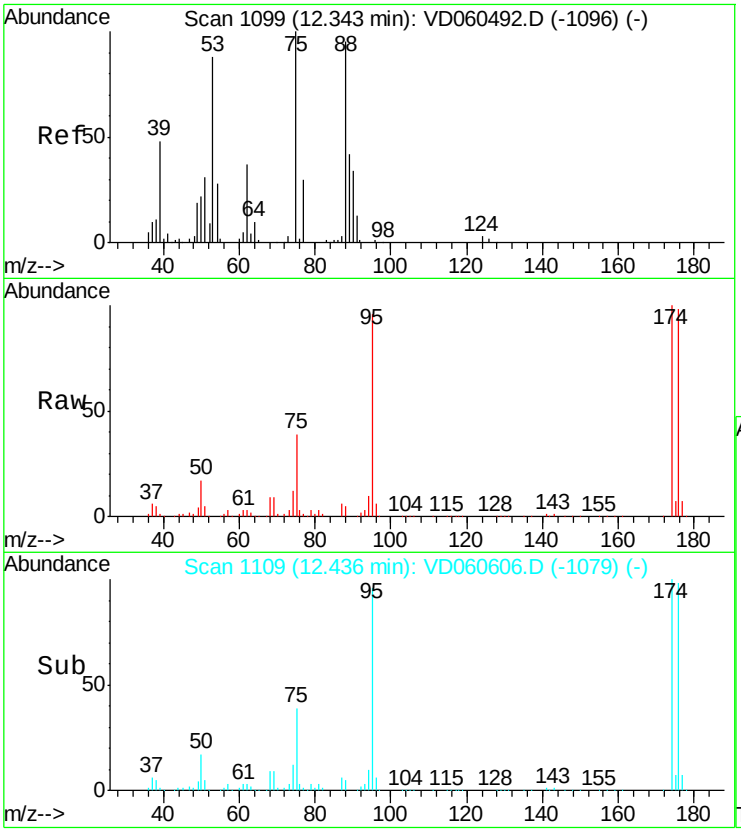


#76
1,2,3-Trichloropropane
Concen: 36.706 ug/l
RT: 12.44 min Scan# 1109
Delta R.T. -0.16 min
Lab File: VD060606.D
Acq: 17 Dec 2018 18:23

Tgt Ion: 75 Resp: 199012

Ion	Ratio	Lower	Upper
75	100		
77	1.5	16.4	49.4#





#81
trans-1,4-Dichloro-2-butene
Concen: 138.513 ug/l
RT: 12.44 min Scan# 1109
Delta R.T. 0.09 min
Lab File: VD060606.D
Acq: 17 Dec 2018 18:23

Instrument :
MSVOA_D
ClientSampleId :
EB06_1-3

Tgt Ion: 75 Resp: 209453

Ion	Ratio	Lower	Upper
75	100		
53	0.0	70.5	105.7#
89	0.0	33.6	50.4#