Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121718\
Data File : VD060609.D
Acq On : 17 Dec 2018 19:48
Operator : VA/AP
Sample : J6445-04
Misc : 5.3g/5ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : EB02_6-8

Quant Time: Dec 18 11:18:26 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	10133	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.46	114	16164	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.29	117	17429	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.38	152	9138	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.80	65	10386	144.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 289.22%			
35) Dibromofluoromethane	6.33	113	8686	73.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 146.32%			
50) Toluene-d8	9.47	98	16100	46.86	ug/l	0.01
Spiked Amount 50.000			Recovery = 93.72%			
62) 4-Bromofluorobenzene	12.44	95	7600	61.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 123.64%			
Target Compounds						Qvalue
3) Chloromethane	1.79	50	322	3.093	ug/l #	43
5) Bromomethane	2.16	94	418	20.109	ug/l #	4
14) Allyl chloride	3.59	41	275	2.862	ug/l #	22
16) Acetone	3.17	43	4363	378.979	ug/l #	54
18) Methyl Acetate	3.60	43	187	6.834	ug/l #	64
20) Methylene Chloride	3.73	84	3714	33.674	ug/l #	83
36) 1,1-Dichloropropene	6.42	75	194	1.228	ug/l #	41
38) Carbon Tetrachloride	6.42	117	416	2.933	ug/l #	12
76) 1,2,3-Trichloropropane	12.43	75	2850	27.526	ug/l #	42
81) trans-1,4-Dichloro-2-buten	12.43	75	3060	105.965	ug/l #	14
95) Naphthalene	14.97	128	250	1.069	ug/l #	70

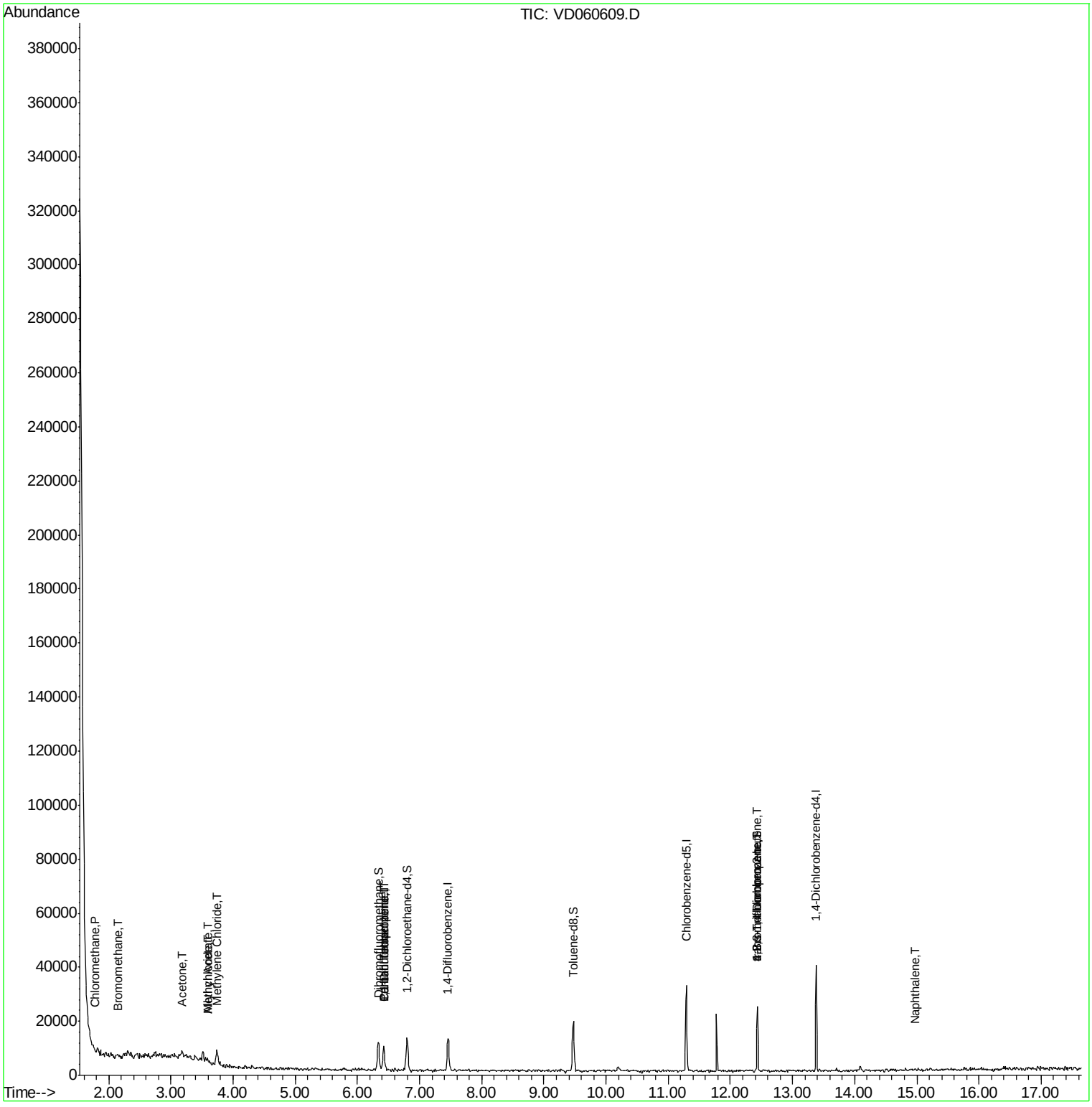
(#) = qualifier out of range (m) = manual integration (+) = signals summed

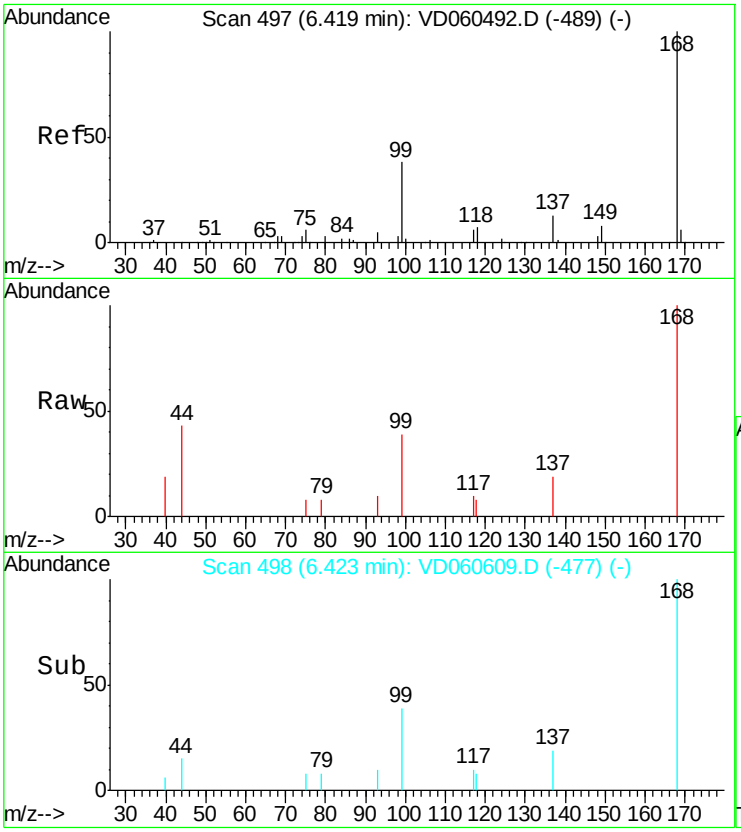
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121718\
Data File : VD060609.D
Acq On : 17 Dec 2018 19:48
Operator : VA/AP
Sample : J6445-04
Misc : 5.3g/5ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EB02_6-8

Quant Time: Dec 18 11:18:26 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



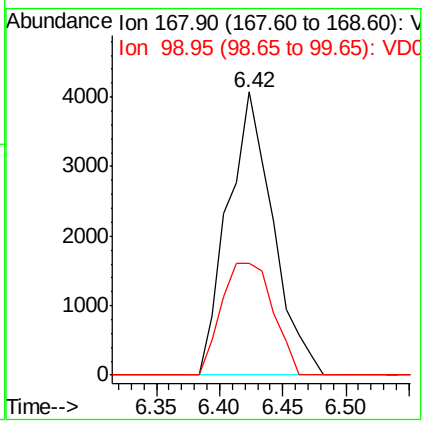


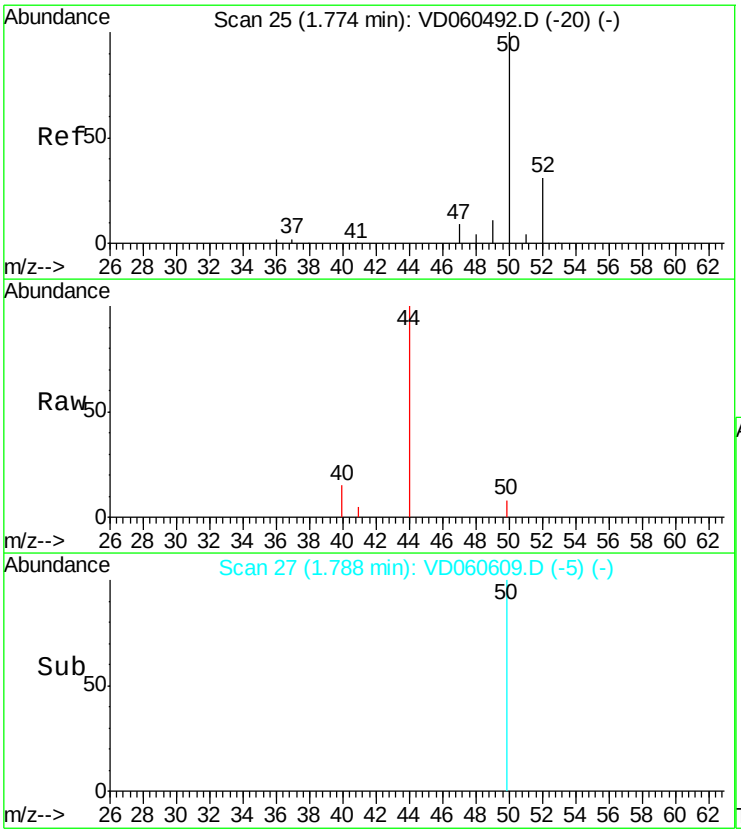
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.42 min Scan# 498
Delta R.T. 0.00 min
Lab File: VD060609.D
Acq: 17 Dec 2018 19:48

Instrument :
MSVOA_D
ClientSampleId :
EB02_6-8

Tgt Ion:168 Resp: 10133

Ion	Ratio	Lower	Upper
168	100		
99	39.5	35.6	53.4

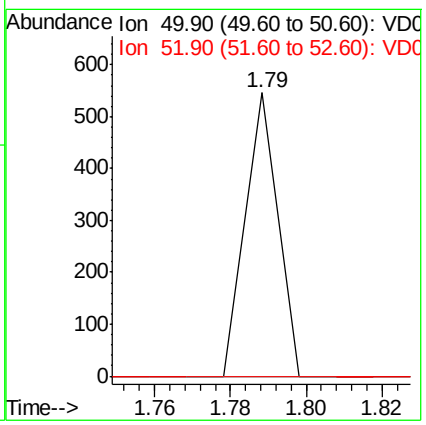


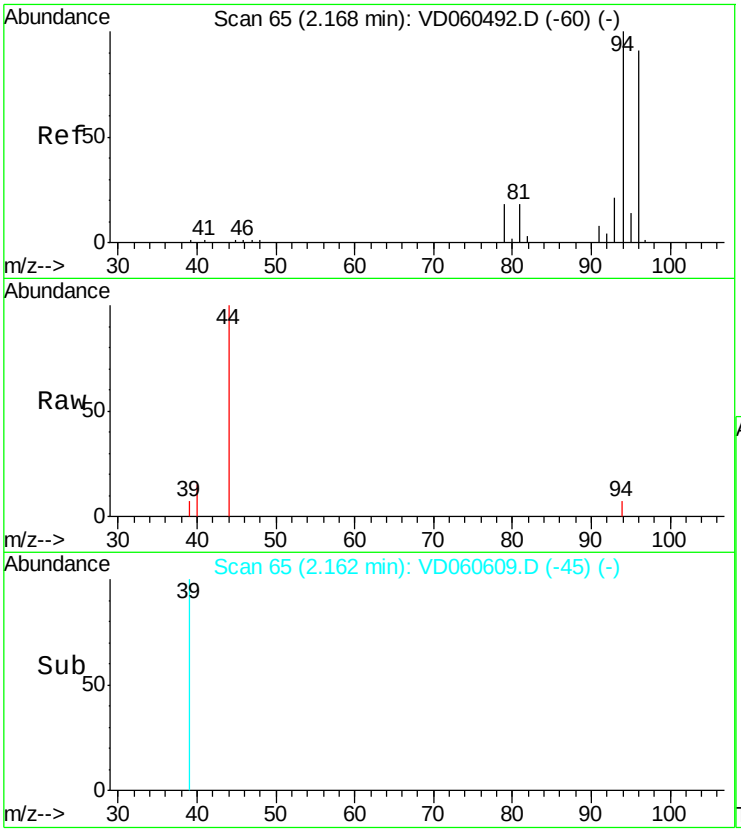


#3
Chloromethane
Concen: 3.093 ug/l
RT: 1.79 min Scan# 27
Delta R.T. 0.01 min
Lab File: VD060609.D
Acq: 17 Dec 2018 19:48

Tgt Ion: 50 Resp: 322

Ion	Ratio	Lower	Upper
50	100		
52	0.0	25.0	37.4#



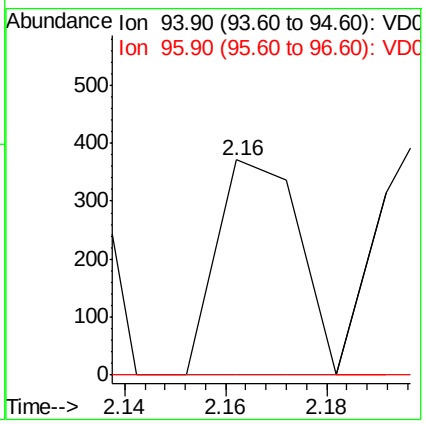


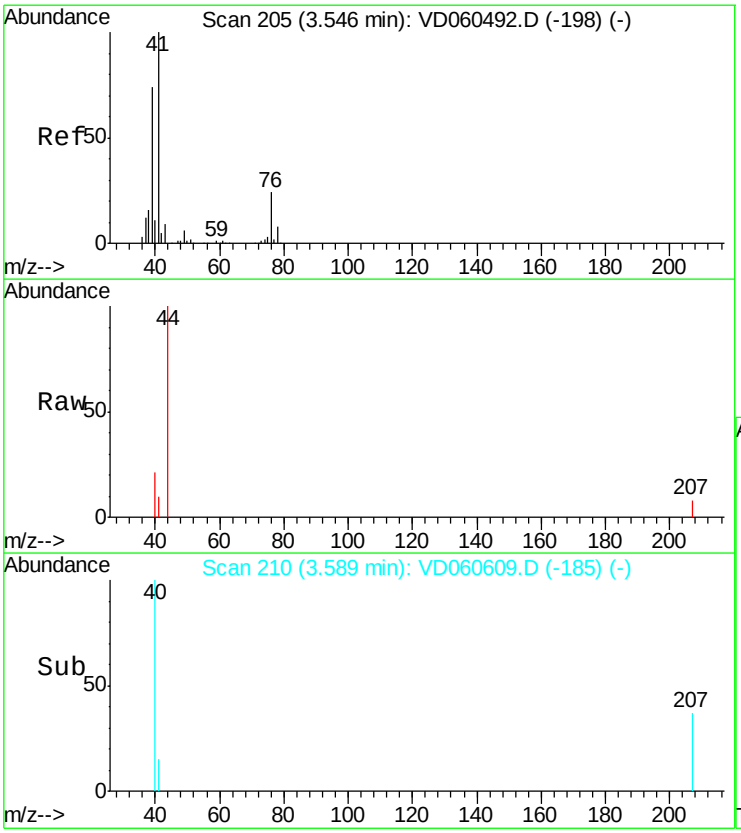
#5
Bromomethane
Concen: 20.109 ug/l
RT: 2.16 min Scan# 65
Delta R.T. -0.01 min
Lab File: VD060609.D
Acq: 17 Dec 2018 19:48

Instrument :
MSVOA_D
ClientSampleId :
EB02_6-8

Tgt Ion: 94 Resp: 418

Ion	Ratio	Lower	Upper
94	100		
96	0.0	72.6	108.8#

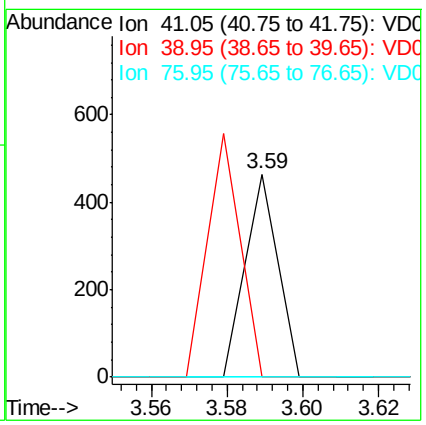


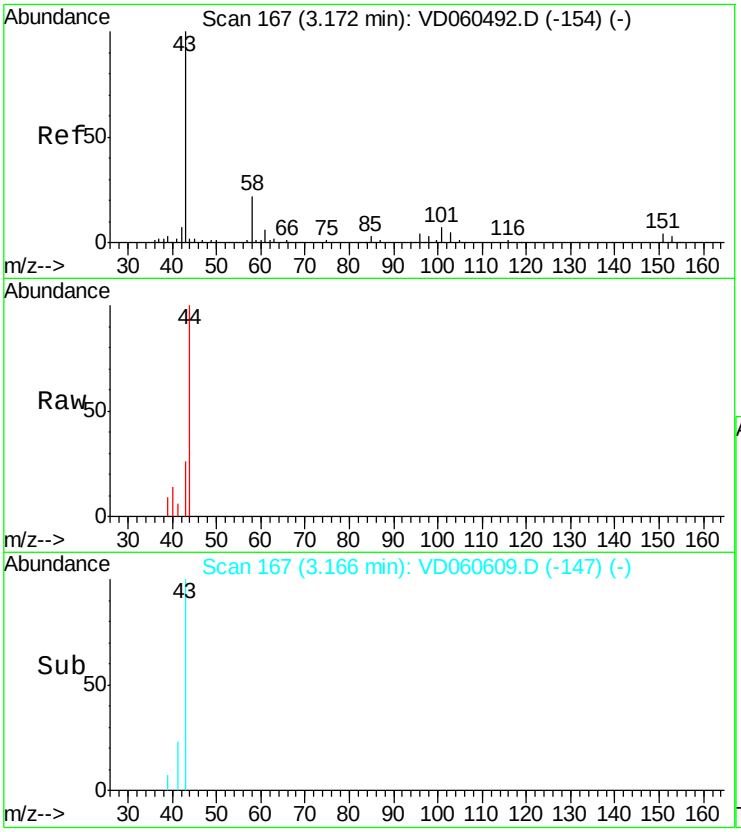


#14
Allyl chloride
Concen: 2.862 ug/l
RT: 3.59 min Scan# 210
Delta R.T. 0.04 min
Lab File: VD060609.D
Acq: 17 Dec 2018 19:48

Tgt Ion: 41 Resp: 275

Ion	Ratio	Lower	Upper
41	100		
39	0.0	59.3	88.9#
76	0.0	21.0	31.6#



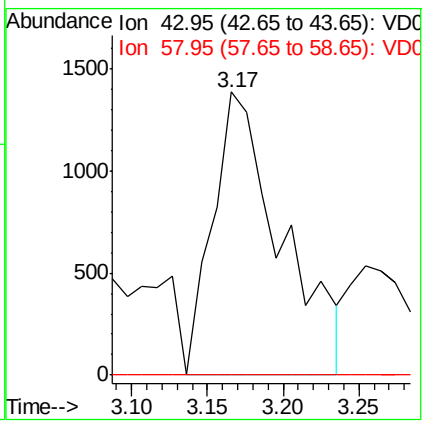


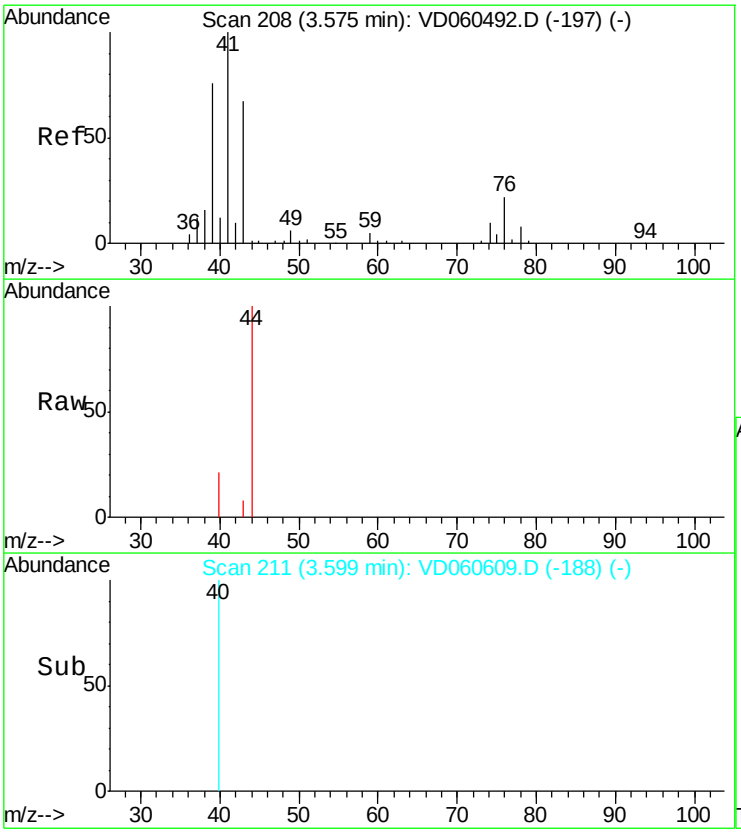
#16
Acetone
Concen: 378.979 ug/l
RT: 3.17 min Scan# 167
Delta R.T. -0.01 min
Lab File: VD060609.D
Acq: 17 Dec 2018 19:48

Instrument :
MSVOA_D
ClientSampleId :
EB02_6-8

Tgt Ion: 43 Resp: 4363

Ion	Ratio	Lower	Upper
43	100		
58	0.0	17.3	25.9#

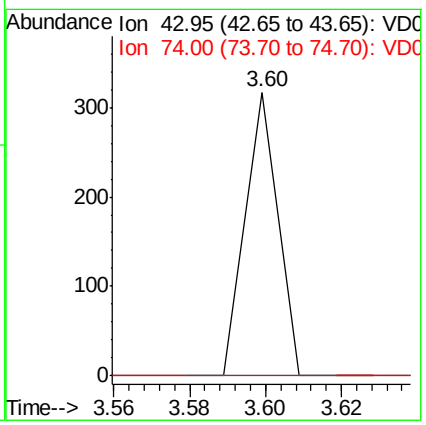


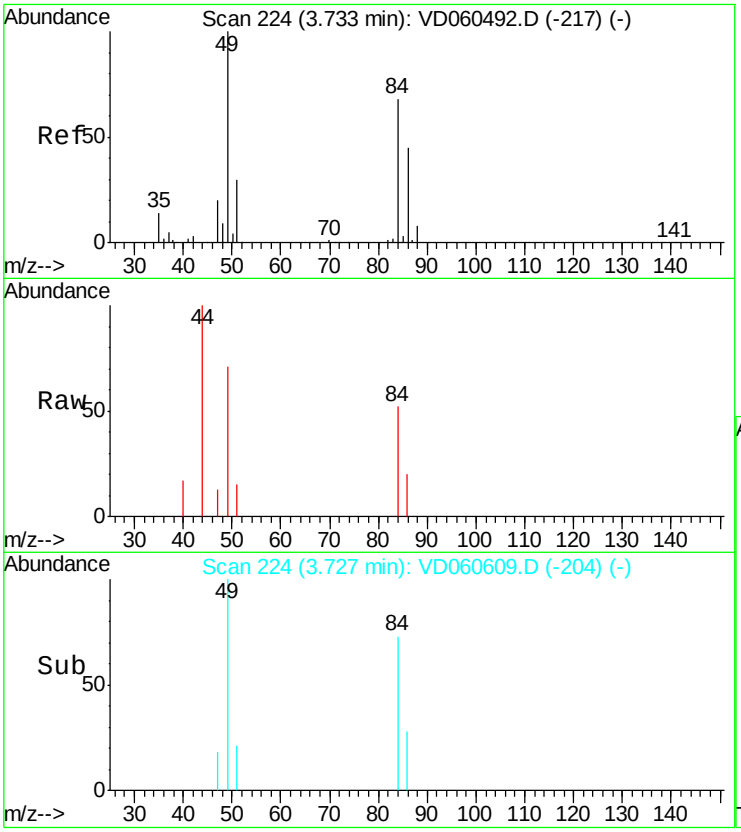


#18
Methyl Acetate
Concen: 6.834 ug/l
RT: 3.60 min Scan# 211
Delta R.T. 0.02 min
Lab File: VD060609.D
Acq: 17 Dec 2018 19:48

Tgt Ion: 43 Resp: 187

Ion	Ratio	Lower	Upper
43	100		
74	0.0	12.0	18.0#



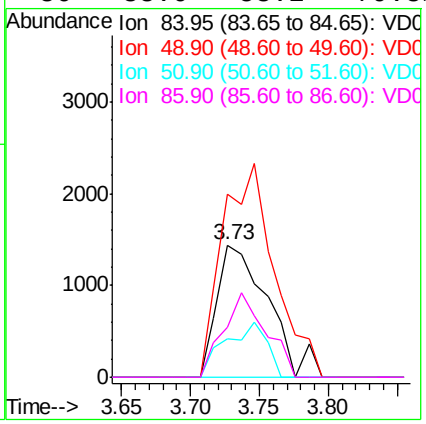


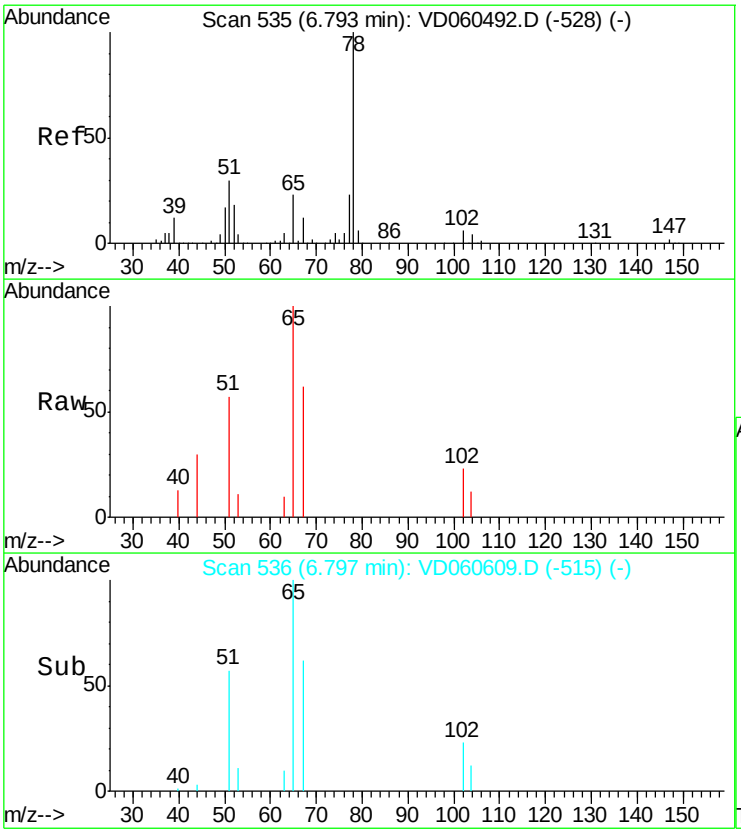
#20
Methylene Chloride
Concen: 33.674 ug/l
RT: 3.73 min Scan# 224
Delta R.T. -0.01 min
Lab File: VD060609.D
Acq: 17 Dec 2018 19:48

Instrument : MSVOA_D
ClientSampleId : EB02_6-8

Tgt Ion: 84 Resp: 3714

Ion	Ratio	Lower	Upper
84	100		
49	137.7	117.2	175.8
51	29.3	35.3	52.9#
86	38.0	53.2	79.8#

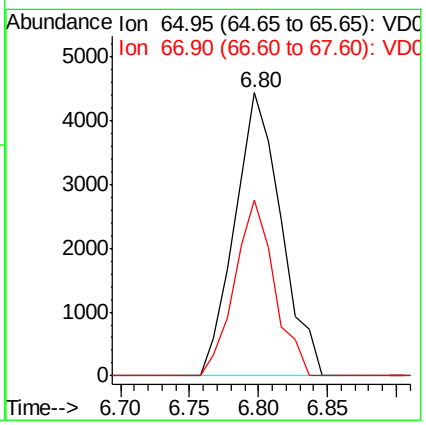


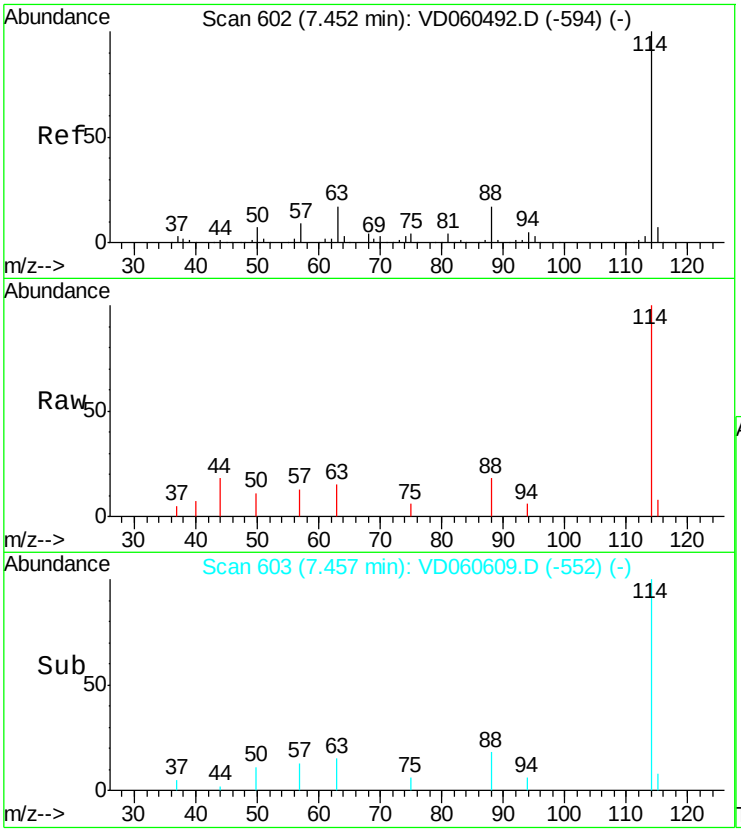


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.80 min Scan# 536
Delta R.T. 0.00 min
Lab File: VD060609.D
Acq: 17 Dec 2018 19:48

Tgt Ion: 65 Resp: 10386

Ion	Ratio	Lower	Upper
65	100		
67	62.2	0.0	106.8



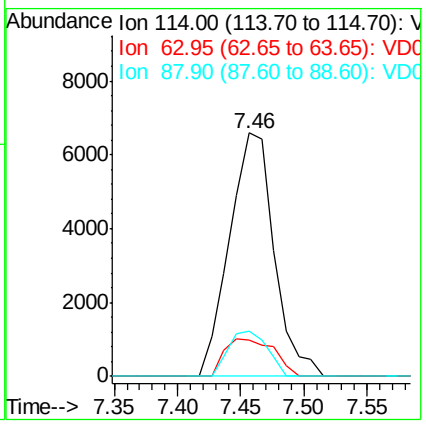


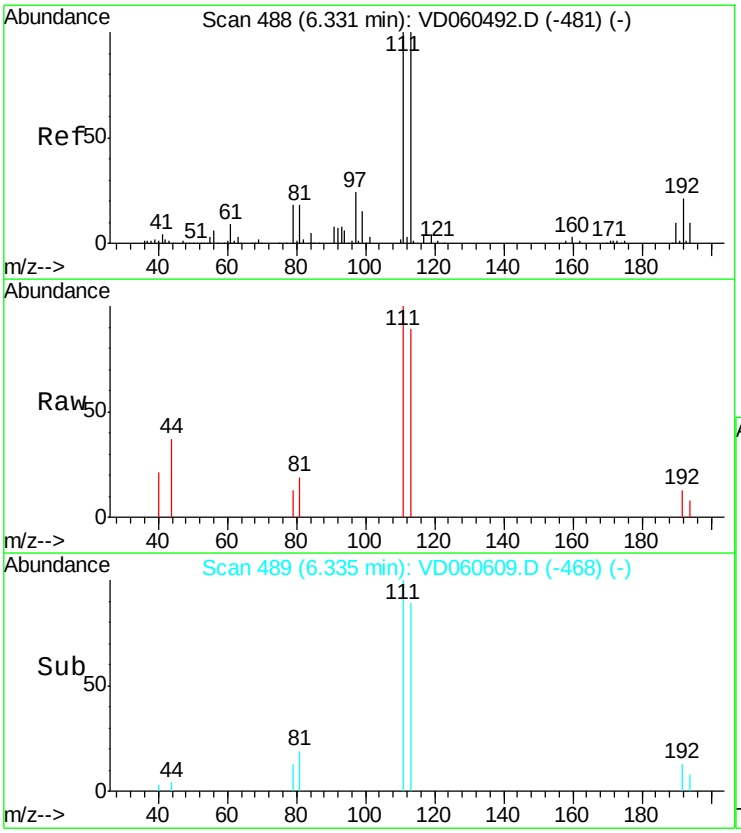
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.46 min Scan# 603
Delta R.T. 0.00 min
Lab File: VD060609.D
Acq: 17 Dec 2018 19:48

Instrument :
MSVOA_D
ClientSampleId :
EB02_6-8

Tgt Ion:114 Resp: 16164

Ion	Ratio	Lower	Upper
114	100		
63	15.1	0.0	34.2
88	18.4	0.0	35.0

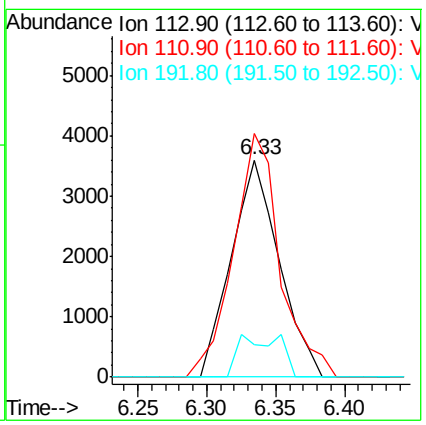


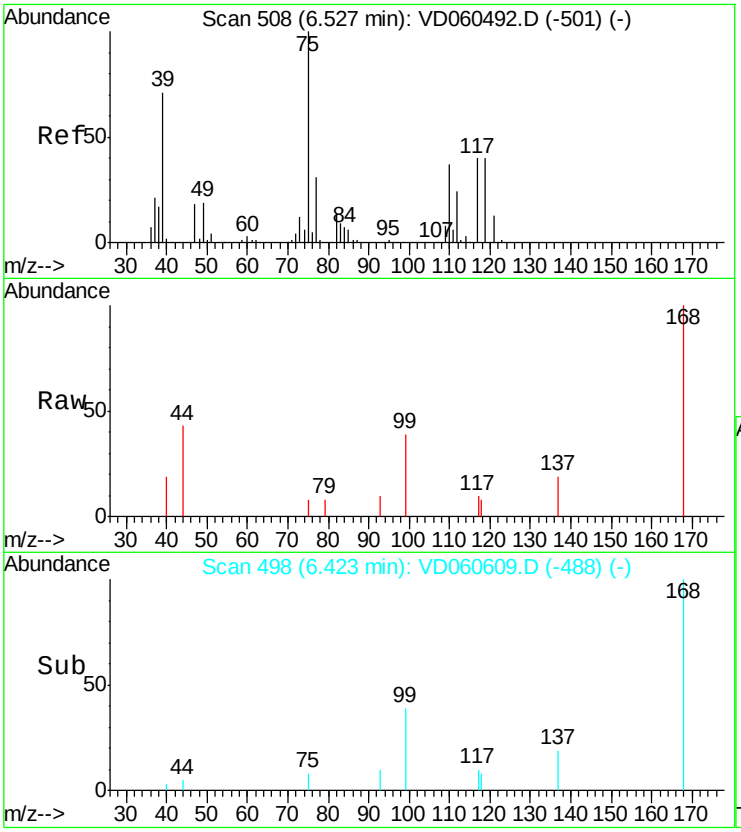


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.33 min Scan# 489
Delta R.T. 0.00 min
Lab File: VD060609.D
Acq: 17 Dec 2018 19:48

Tgt Ion:113 Resp: 8686

Ion	Ratio	Lower	Upper
113	100		
111	112.3	80.2	120.4
192	14.9	16.6	24.8#



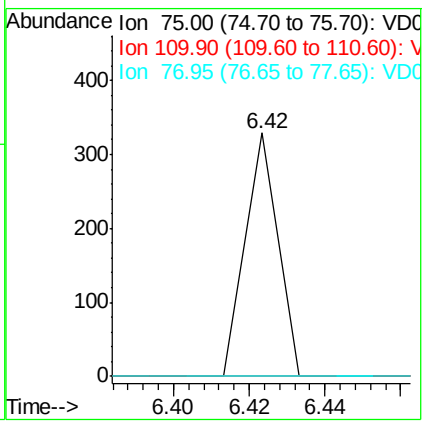


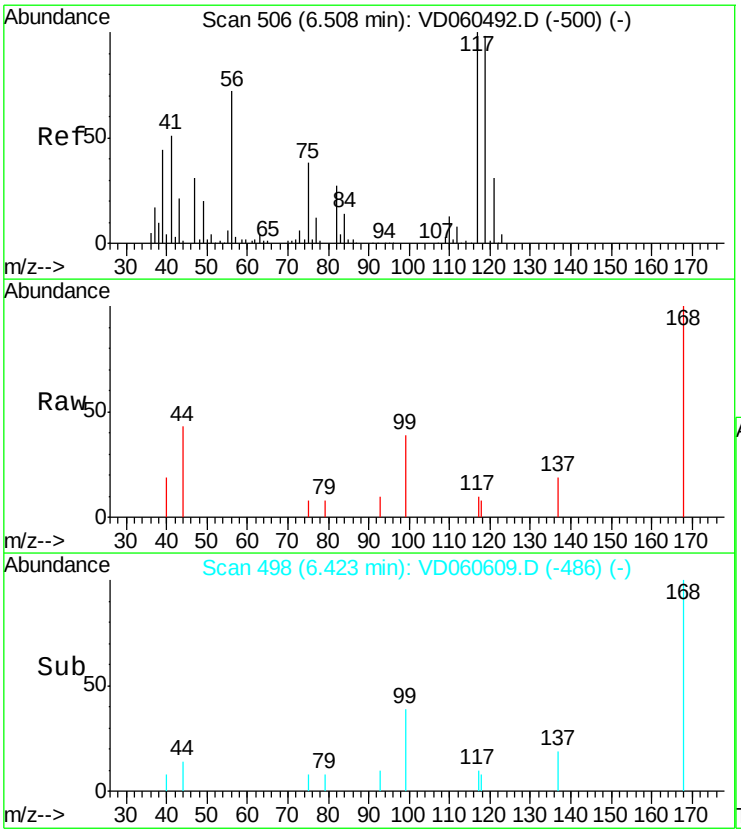
#36
1,1-Dichloropropene
Concen: 1.228 ug/l
RT: 6.42 min Scan# 498
Delta R.T. -0.10 min
Lab File: VD060609.D
Acq: 17 Dec 2018 19:48

Instrument : MSVOA_D
ClientSampleId : EB02_6-8

Tgt Ion: 75 Resp: 194

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

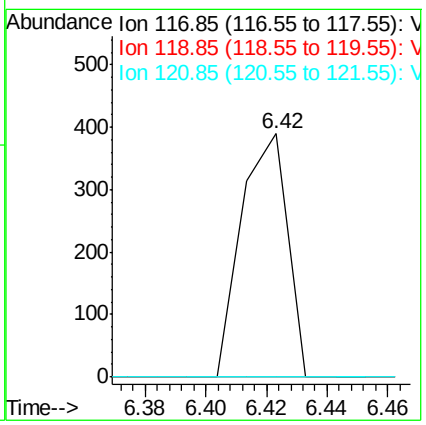


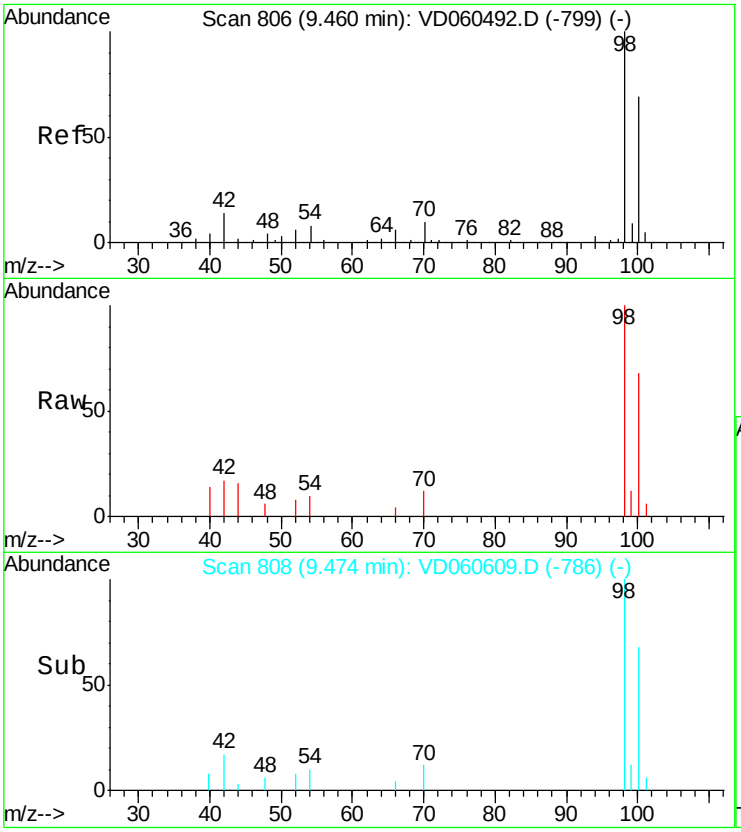


#38
Carbon Tetrachloride
Concen: 2.933 ug/l
RT: 6.42 min Scan# 498
Delta R.T. -0.08 min
Lab File: VD060609.D
Acq: 17 Dec 2018 19:48

Tgt Ion:117 Resp: 416

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



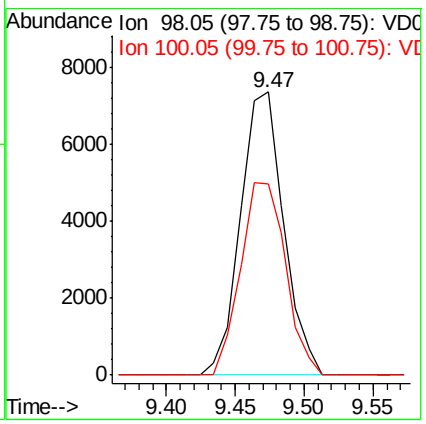


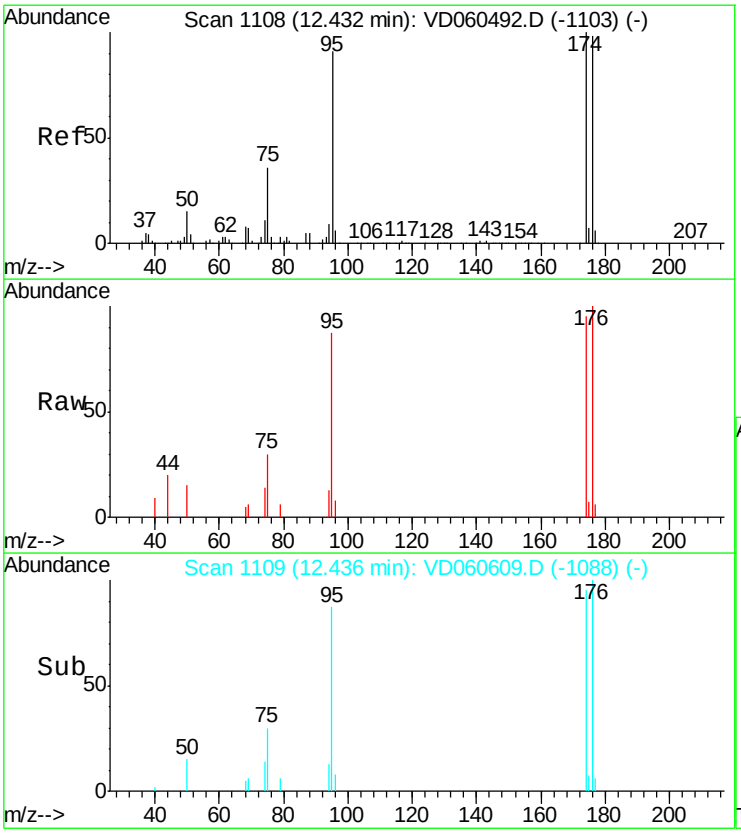
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.47 min Scan# 808
Delta R.T. 0.01 min
Lab File: VD060609.D
Acq: 17 Dec 2018 19:48

Instrument : MSVOA_D
ClientSampleId : EB02_6-8

Tgt Ion: 98 Resp: 16100

Ion	Ratio	Lower	Upper
98	100		
100	67.7	55.7	83.5

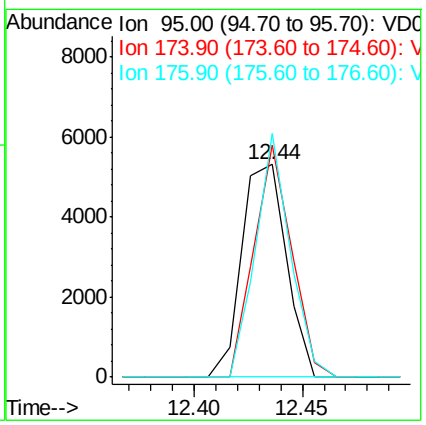


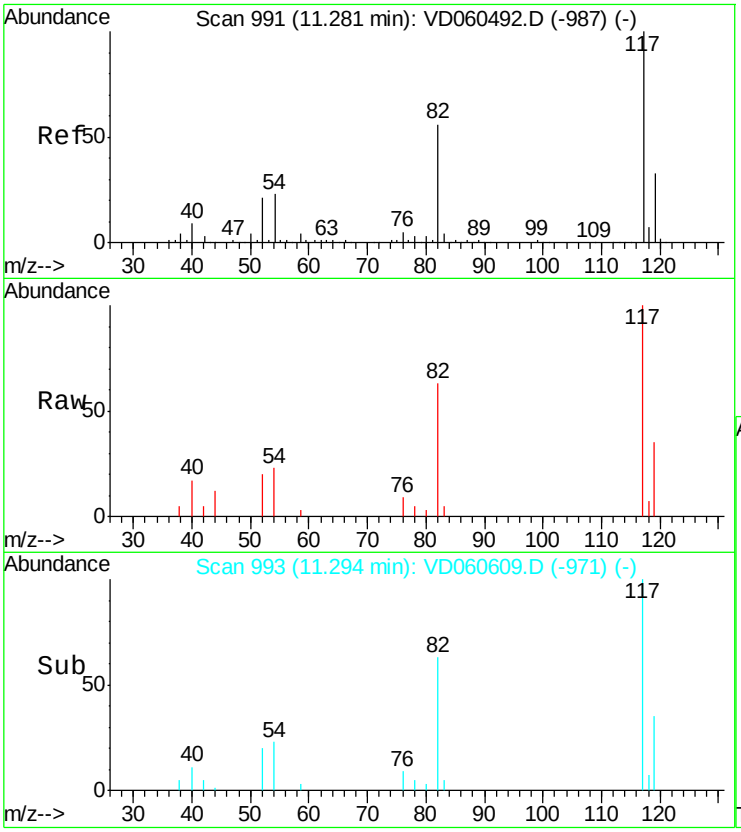


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.44 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VD060609.D
Acq: 17 Dec 2018 19:48

Tgt Ion: 95 Resp: 7600

Ion	Ratio	Lower	Upper
95	100		
174	109.1	0.0	219.4
176	114.5	0.0	214.6



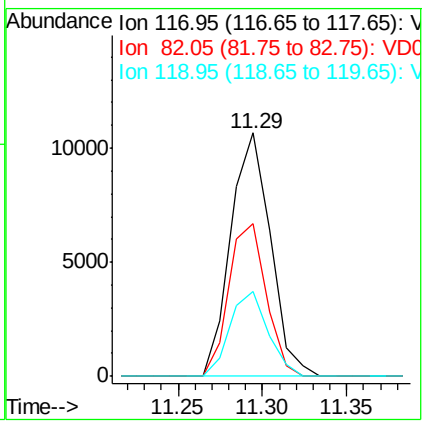


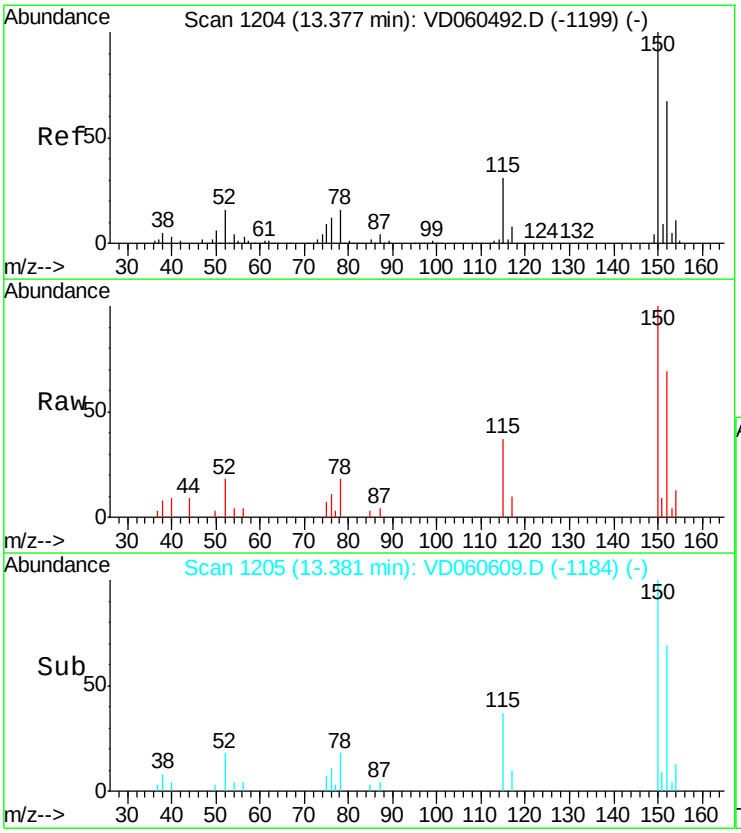
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.29 min Scan# 993
Delta R.T. 0.01 min
Lab File: VD060609.D
Acq: 17 Dec 2018 19:48

Instrument : MSVOA_D
ClientSampleId : EB02_6-8

Tgt Ion:117 Resp: 17429

Ion	Ratio	Lower	Upper
117	100		
82	62.9	45.2	67.8
119	35.1	26.1	39.1

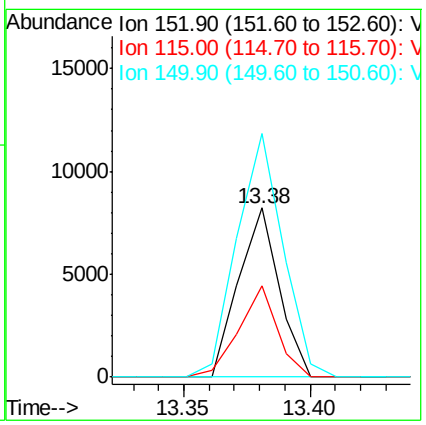


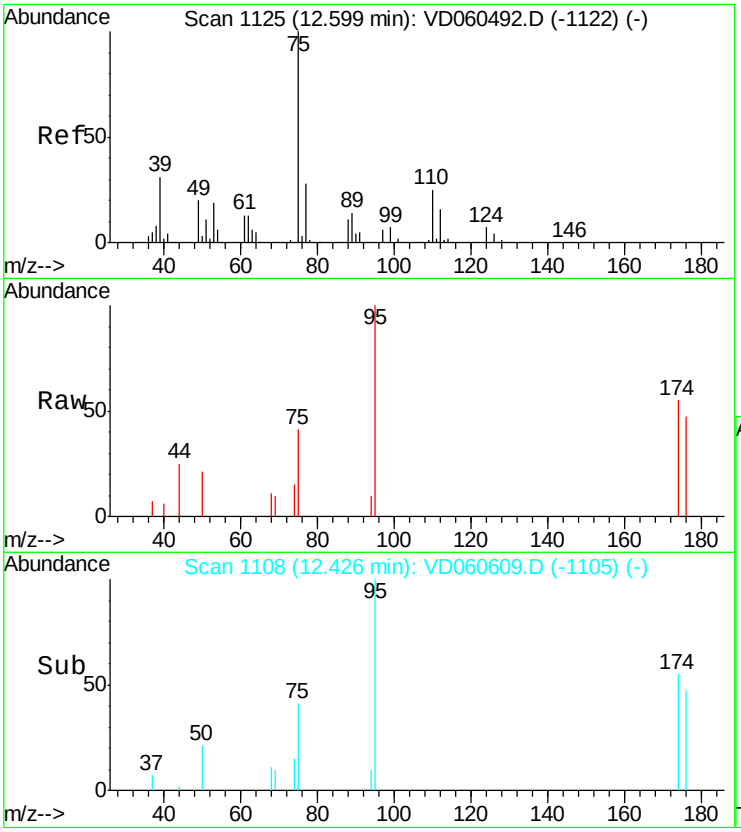


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.38 min Scan# 1205
Delta R.T. 0.00 min
Lab File: VD060609.D
Acq: 17 Dec 2018 19:48

Tgt Ion:152 Resp: 9138

Ion	Ratio	Lower	Upper
152	100		
115	54.0	24.6	74.0
150	144.0	0.0	309.0



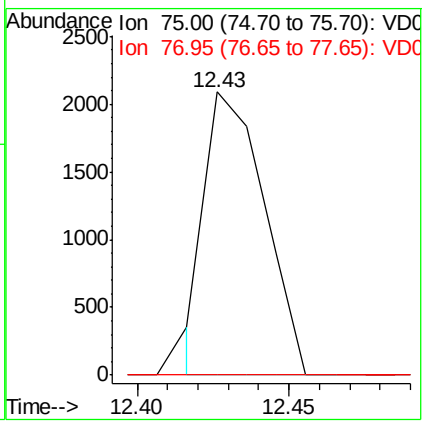


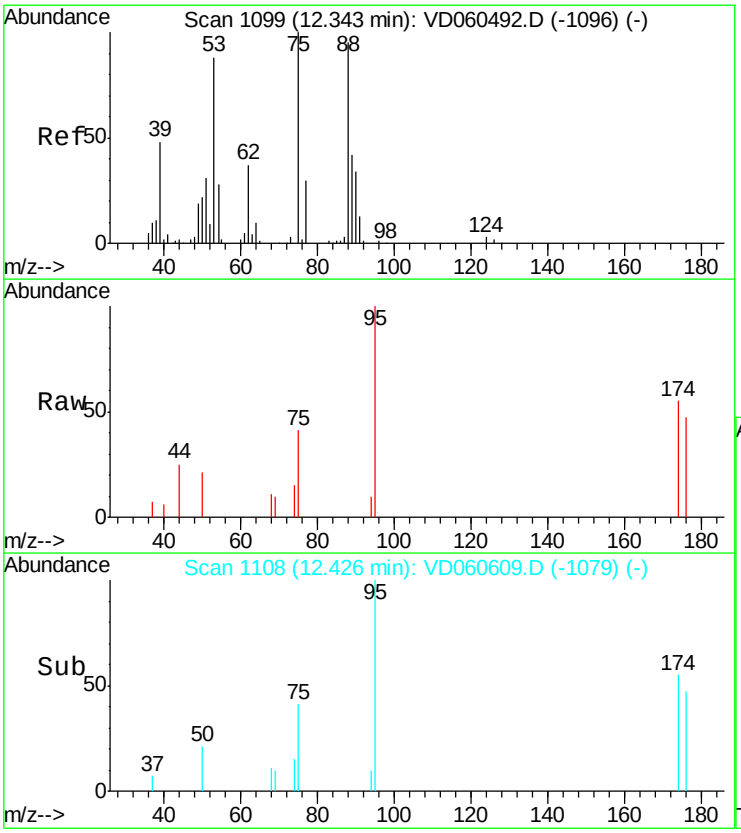
#76
1,2,3-Trichloropropane
Concen: 27.526 ug/l
RT: 12.43 min Scan# 1108
Delta R.T. -0.17 min
Lab File: VD060609.D
Acq: 17 Dec 2018 19:48

Instrument :
MSVOA_D
ClientSampleId :
EB02_6-8

Tgt Ion: 75 Resp: 2850

Ion	Ratio	Lower	Upper
75	100		
77	0.0	16.4	49.4#

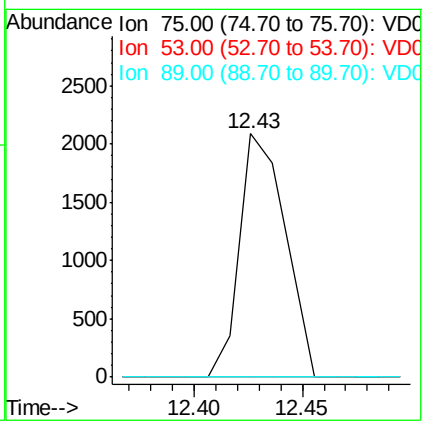


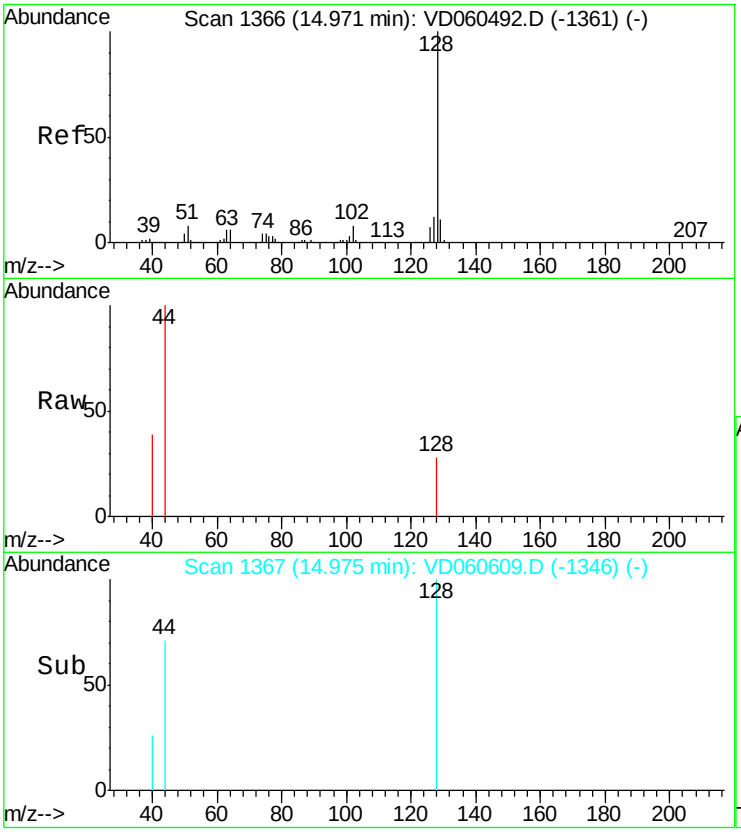


#81
trans-1,4-Dichloro-2-butene
Concen: 105.965 ug/l
RT: 12.43 min Scan# 1108
Delta R.T. 0.08 min
Lab File: VD060609.D
Acq: 17 Dec 2018 19:48

Tgt Ion: 75 Resp: 3060

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





#95
Naphthalene
Concen: 1.069 ug/l
RT: 14.97 min Scan# 1367
Delta R.T. 0.00 min
Lab File: VD060609.D
Acq: 17 Dec 2018 19:48

Instrument :
MSVOA_D
ClientSampleId :
EB02_6-8

Tgt Ion:128 Resp: 250

Ion	Ratio	Lower	Upper
128	100		
127	0.0	9.8	14.8#
129	0.0	8.6	13.0#