Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121718\
Data File : VD060602.D
Acq On : 17 Dec 2018 16:30
Operator : VA/AP
Sample : J6424-02
Misc : 4.35g/5ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : EB12_12-14

Quant Time: Dec 18 11:16:52 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	1399322	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.47	114	1988835	50.00	ug/l	0.01
63) Chlorobenzene-d5	11.29	117	1591007	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.38	152	821831	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.81	65	505854	51.00	ug/l	0.01
Spiked Amount 50.000			Recovery = 102.00%			
35) Dibromofluoromethane	6.34	113	682313	46.71	ug/l	0.01
Spiked Amount 50.000			Recovery = 93.42%			
50) Toluene-d8	9.47	98	2008807	47.52	ug/l	0.01
Spiked Amount 50.000			Recovery = 95.04%			
62) 4-Bromofluorobenzene	12.44	95	707166	46.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.50%			
Target Compounds						Qvalue
16) Acetone	3.18	43	18156	11.420	ug/l	92
20) Methylene Chloride	3.75	84	50580	Below Cal		98
31) Cyclohexane	6.42	56	25179	Below Cal	#	1
36) 1,1-Dichloropropene	6.42	75	102503	5.273	ug/l #	47
38) Carbon Tetrachloride	6.42	117	109182	6.256	ug/l #	16
51) 4-Methyl-2-Pentanone	9.47	43	11369	1.756	ug/l #	1
52) Toluene	9.56	92	42012	1.353	ug/l	92
76) 1,2,3-Trichloropropane	12.44	75	280207	30.091	ug/l #	45
81) trans-1,4-Dichloro-2-buten	12.44	75	291301	112.163	ug/l #	14
89) n-Butylbenzene	13.66	91	522	Below Cal	#	83

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121718\
Data File : VD060602.D
Acq On : 17 Dec 2018 16:30
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Misc : 4.35g/5ml/MSVOA_D/SOIL
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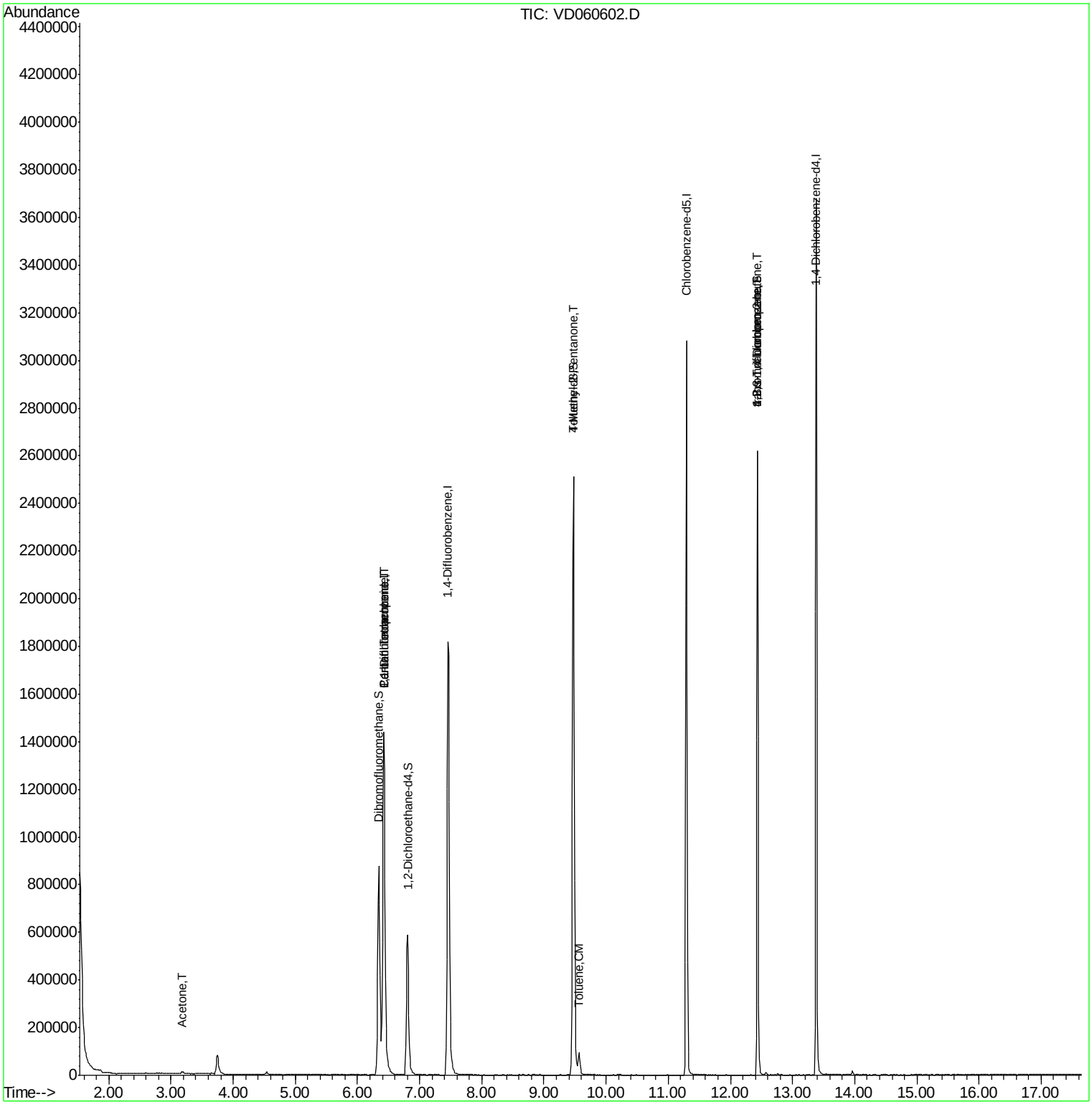
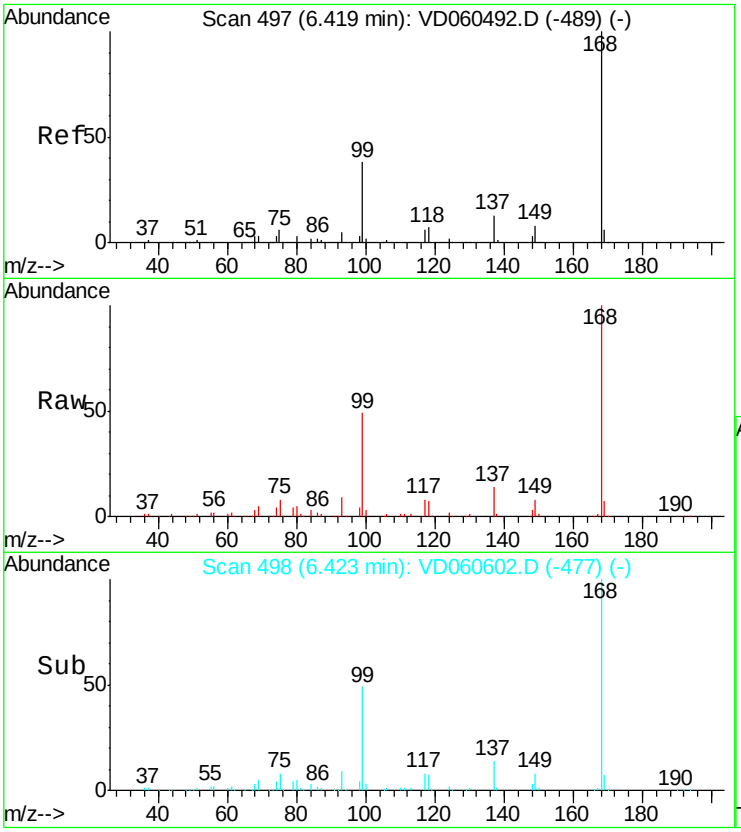
MSVOA_D
ClientSampleId :
EB12_12-14

Quant Time: Dec 18 11:16:52 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



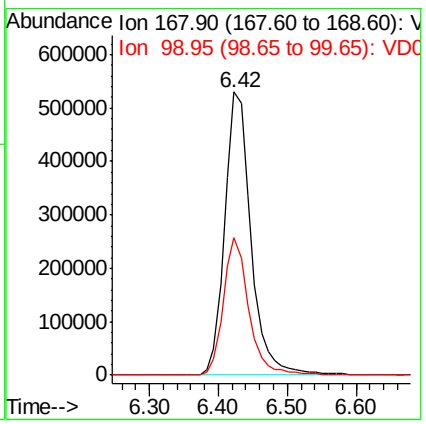


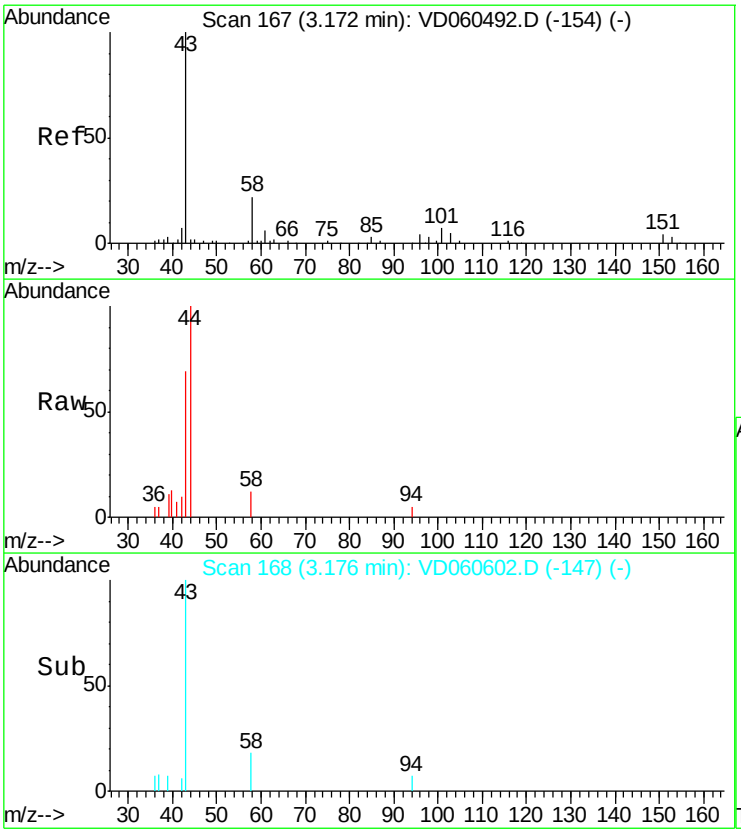
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.42 min Scan# 498
Delta R.T. 0.00 min
Lab File: VD060602.D
Acq: 17 Dec 2018 16:30

Instrument : MSVOA_D
ClientSampleId : EB12_12-14

Tgt Ion:168 Resp: 1399322

Ion	Ratio	Lower	Upper
168	100		
99	48.7	35.6	53.4

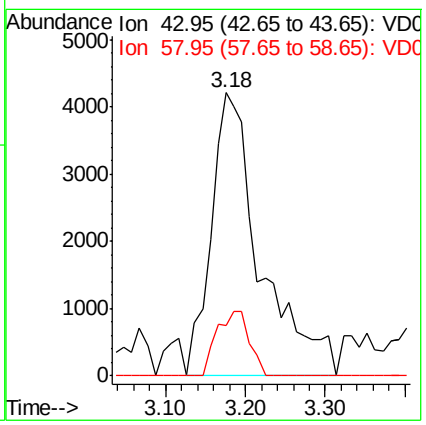


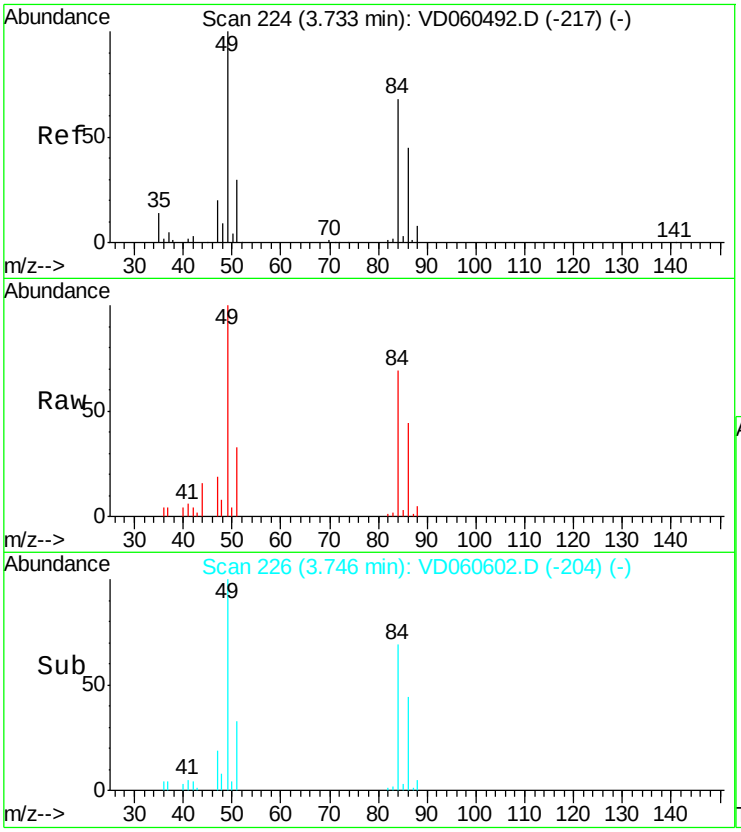


#16
Acetone
Concen: 11.420 ug/l
RT: 3.18 min Scan# 168
Delta R.T. 0.00 min
Lab File: VD060602.D
Acq: 17 Dec 2018 16:30

Tgt Ion: 43 Resp: 18156

Ion	Ratio	Lower	Upper
43	100		
58	17.8	17.3	25.9



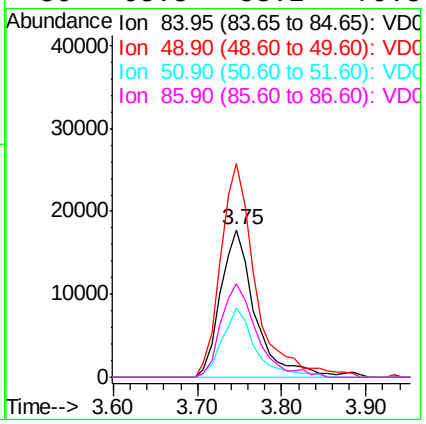


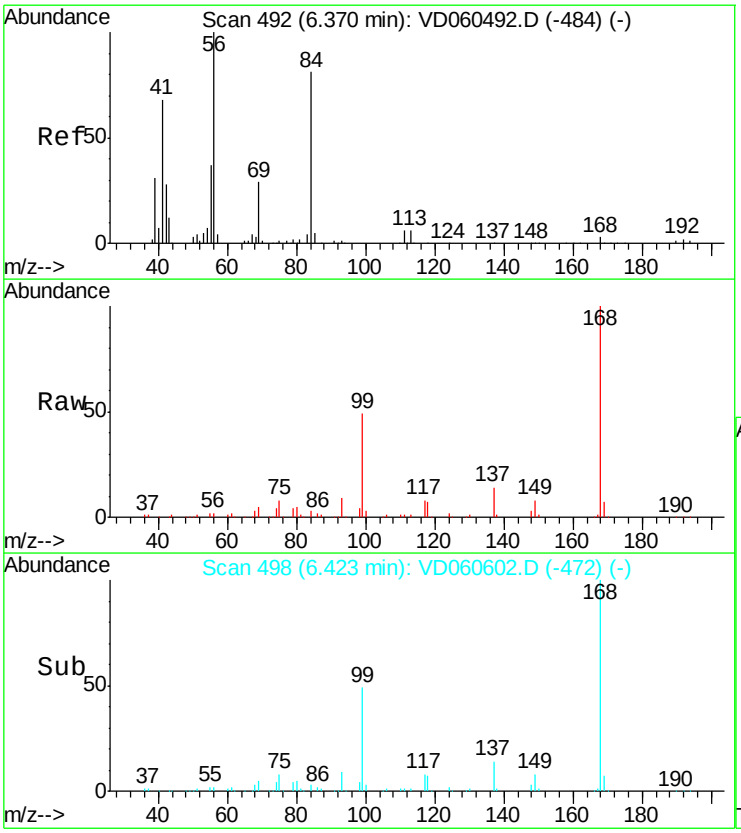
#20
Methylene Chloride
Concen: Below Cal
RT: 3.75 min Scan# 226
Delta R.T. 0.01 min
Lab File: VD060602.D
Acq: 17 Dec 2018 16:30

Instrument : MSVOA_D
ClientSampleId : EB12_12-14

Tgt Ion: 84 Resp: 50580

Ion	Ratio	Lower	Upper
84	100		
49	145.0	117.2	175.8
51	47.2	35.3	52.9
86	63.8	53.2	79.8

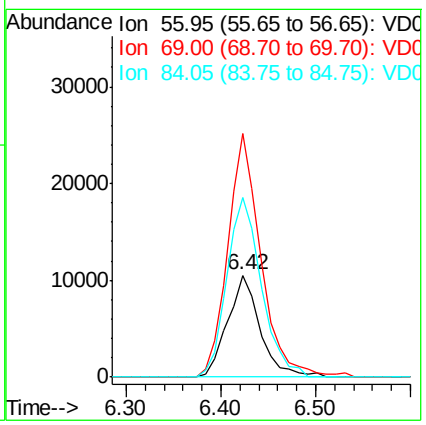


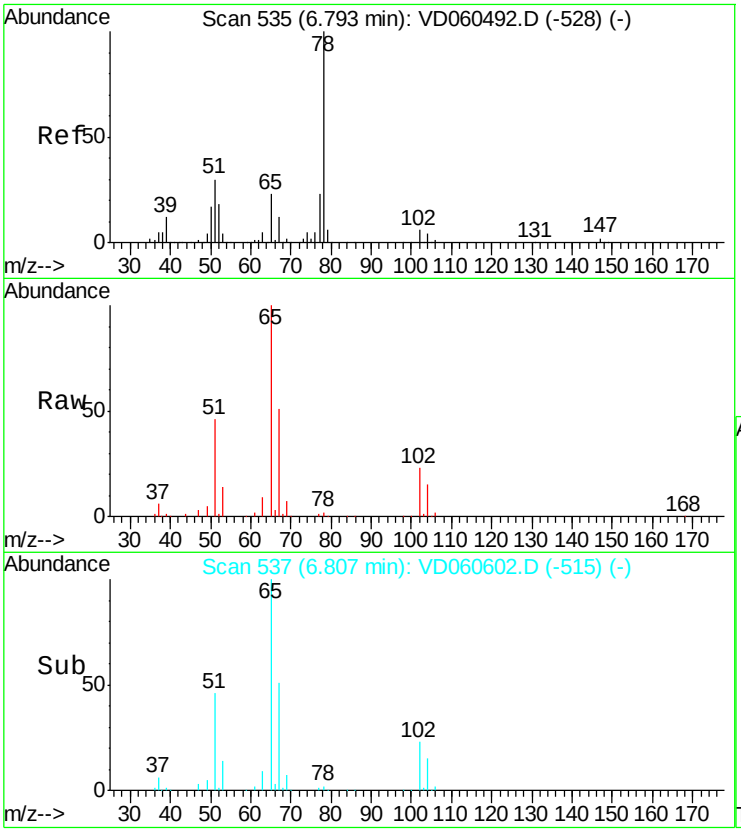


#31
Cyclohexane
Concen: Below Cal
RT: 6.42 min Scan# 498
Delta R.T. 0.05 min
Lab File: VD060602.D
Acq: 17 Dec 2018 16:30

Tgt Ion: 56 Resp: 25179

Ion	Ratio	Lower	Upper
56	100		
69	238.3	22.8	34.2#
84	175.6	65.1	97.7#



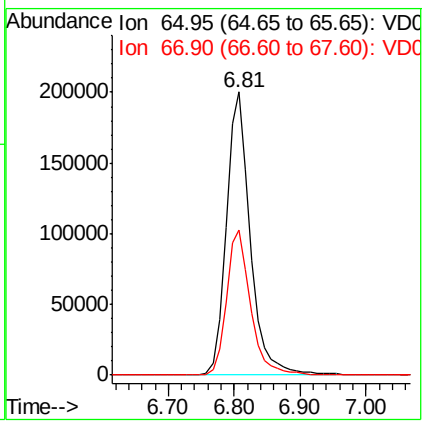


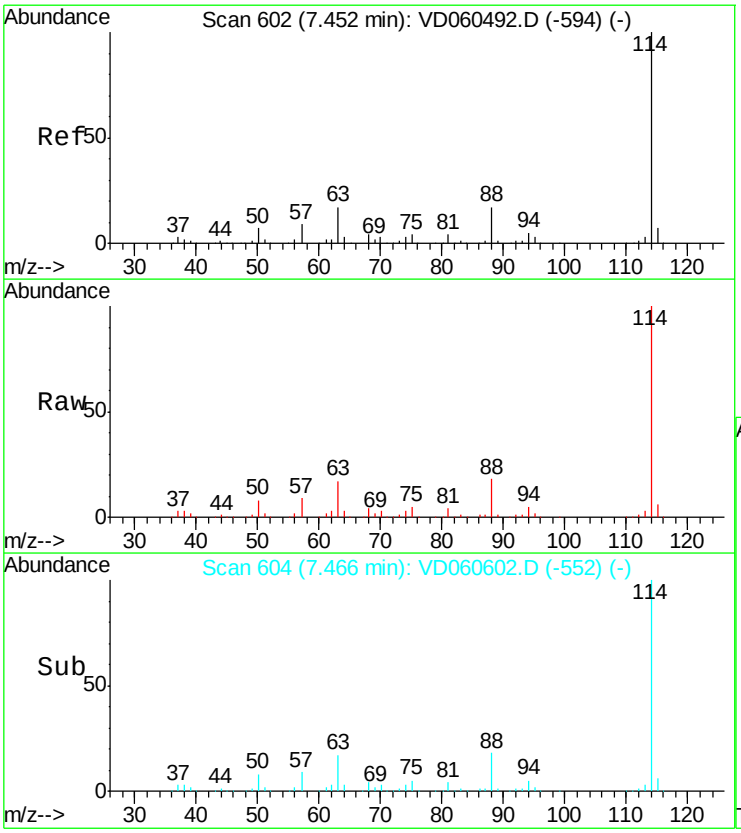
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.81 min Scan# 537
Delta R.T. 0.01 min
Lab File: VD060602.D
Acq: 17 Dec 2018 16:30

Instrument : MSVOA_D
ClientSampleId : EB12_12-14

Tgt Ion: 65 Resp: 505854

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	106.8

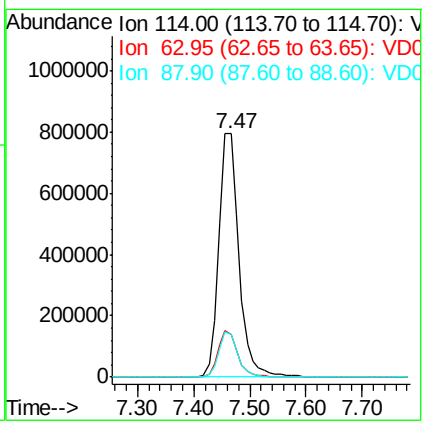


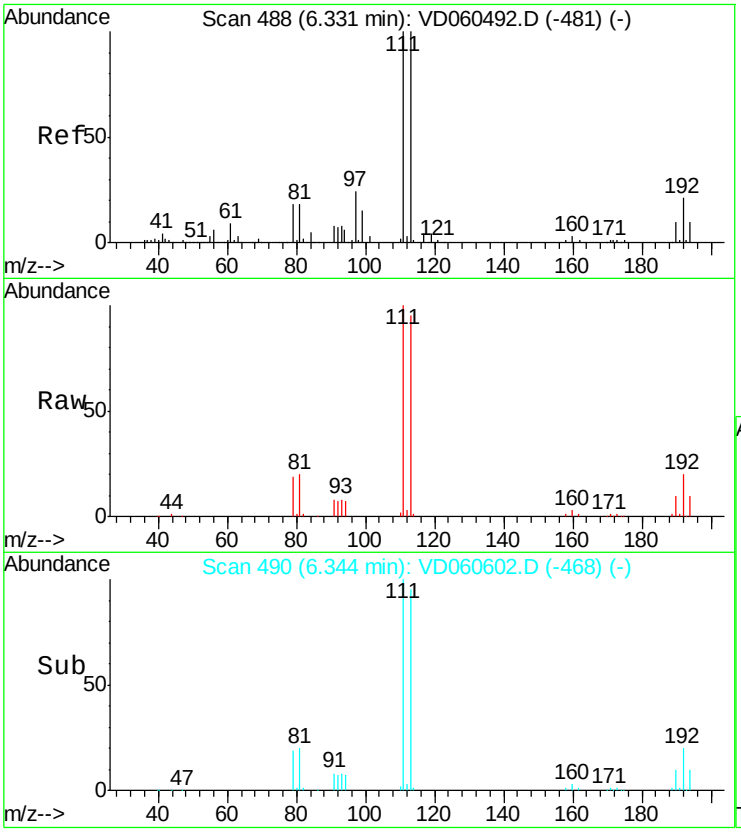


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.47 min Scan# 604
Delta R.T. 0.01 min
Lab File: VD060602.D
Acq: 17 Dec 2018 16:30

Tgt Ion:114 Resp: 1988835

Ion	Ratio	Lower	Upper
114	100		
63	17.4	0.0	34.2
88	17.6	0.0	35.0



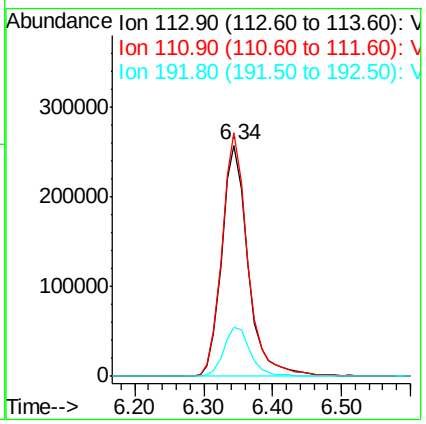


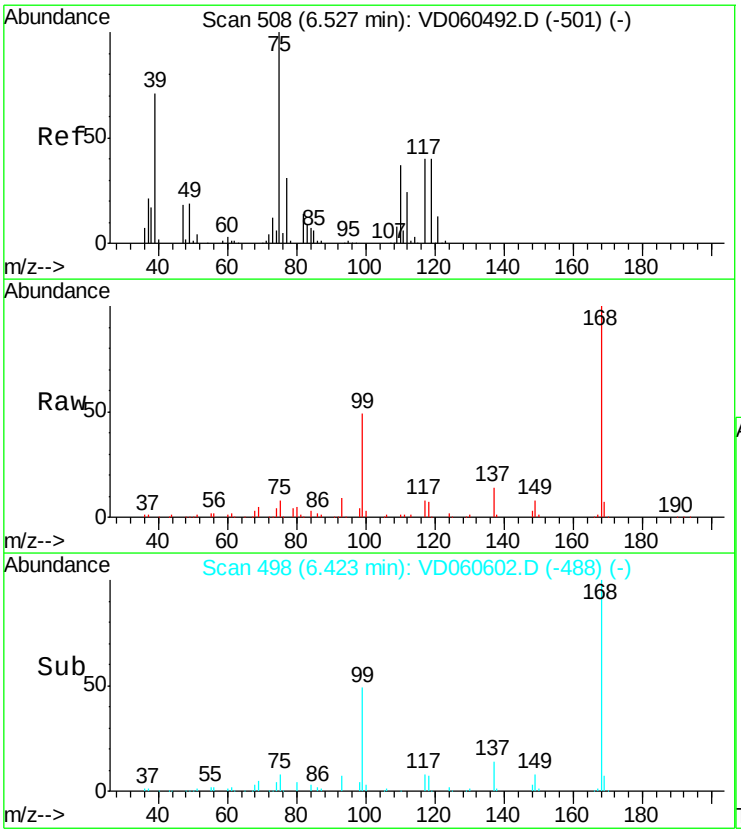
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.34 min Scan# 490
Delta R.T. 0.01 min
Lab File: VD060602.D
Acq: 17 Dec 2018 16:30

Instrument :
MSVOA_D
ClientSampleId :
EB12_12-14

Tgt Ion:113 Resp: 682313

Ion	Ratio	Lower	Upper
113	100		
111	105.5	80.2	120.4
192	21.4	16.6	24.8

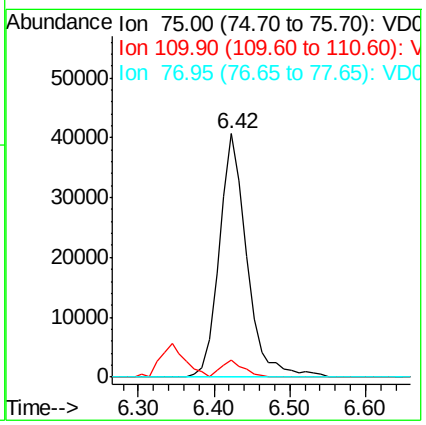


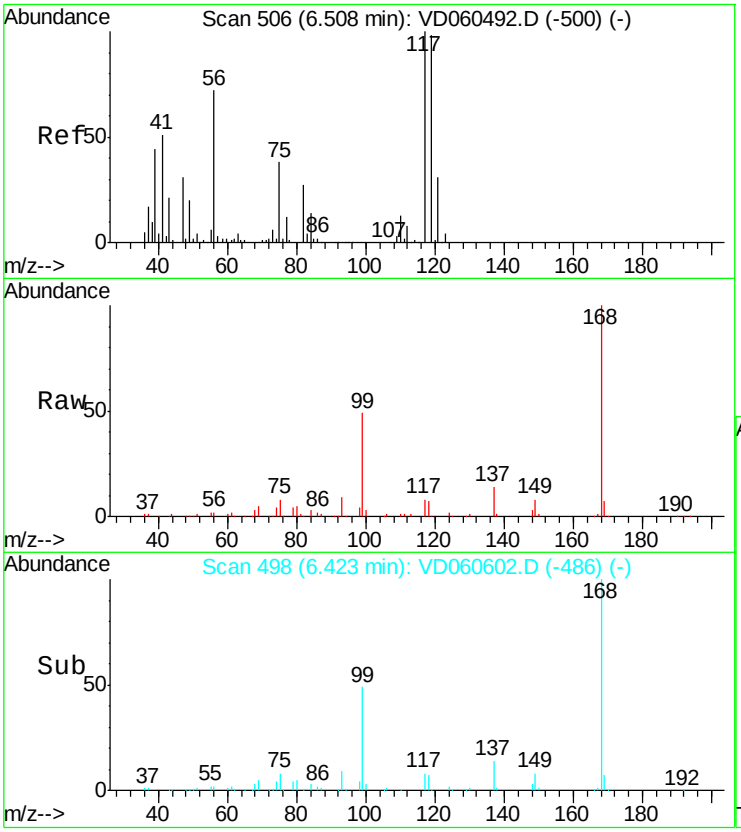


#36
1,1-Dichloropropene
Concen: 5.273 ug/l
RT: 6.42 min Scan# 498
Delta R.T. -0.10 min
Lab File: VD060602.D
Acq: 17 Dec 2018 16:30

Tgt Ion: 75 Resp: 102503

Ion	Ratio	Lower	Upper
75	100		
110	6.8	18.3	54.8#
77	0.0	24.6	37.0#



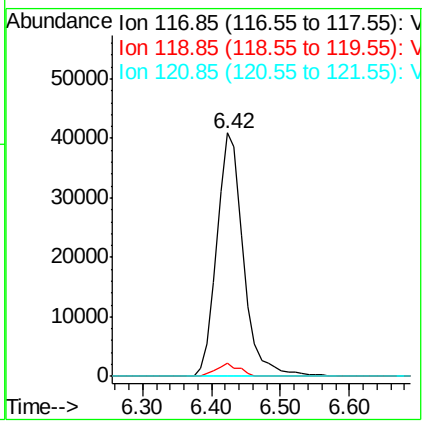


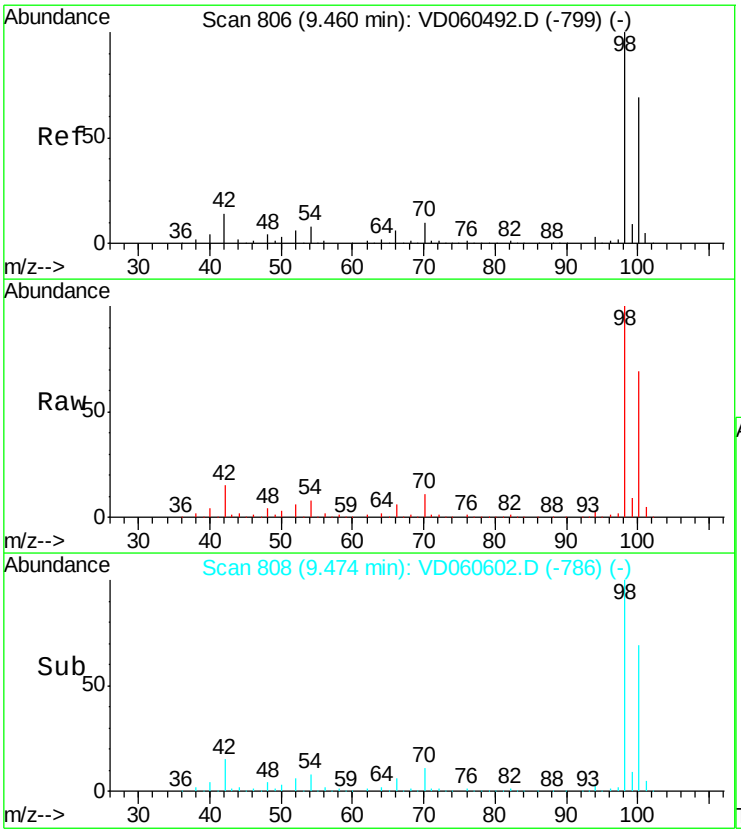
#38
Carbon Tetrachloride
Concen: 6.256 ug/l
RT: 6.42 min Scan# 498
Delta R.T. -0.08 min
Lab File: VD060602.D
Acq: 17 Dec 2018 16:30

Instrument :
MSVOA_D
ClientSampleId :
EB12_12-14

Tgt Ion:117 Resp: 109182

Ion	Ratio	Lower	Upper
117	100		
119	5.4	76.8	115.2#
121	0.0	24.4	36.6#

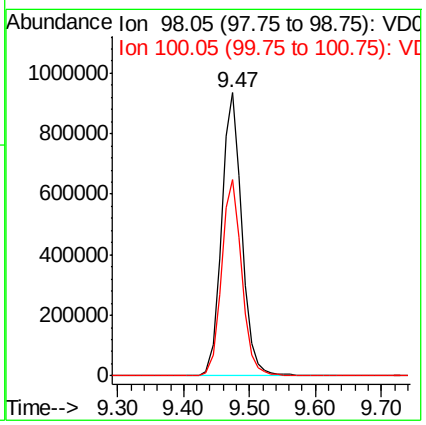


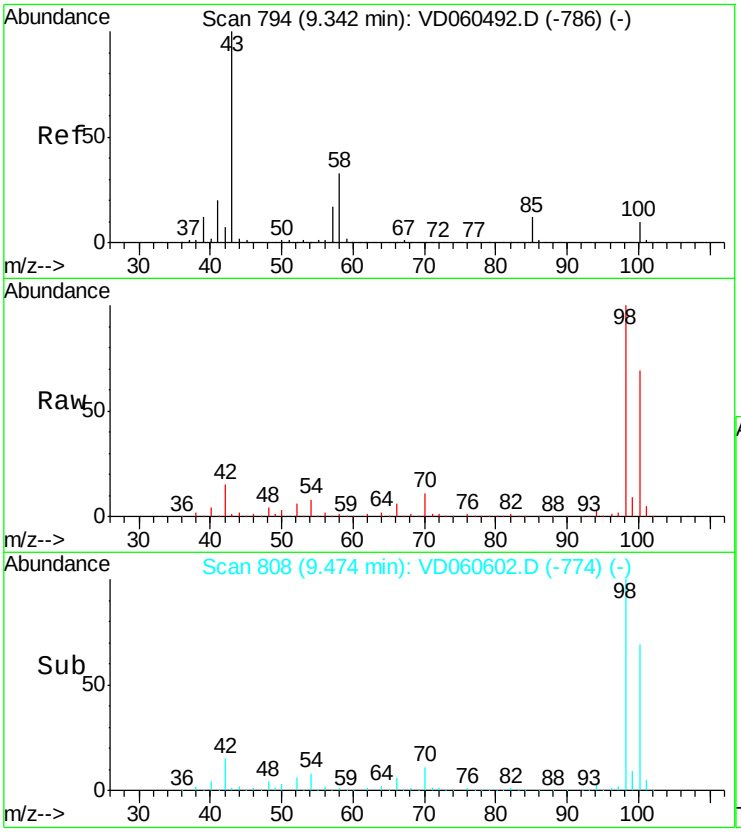


#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.47 min Scan# 808
Delta R.T. 0.01 min
Lab File: VD060602.D
Acq: 17 Dec 2018 16:30

Tgt Ion: 98 Resp: 2008807

Ion	Ratio	Lower	Upper
98	100		
100	69.2	55.7	83.5



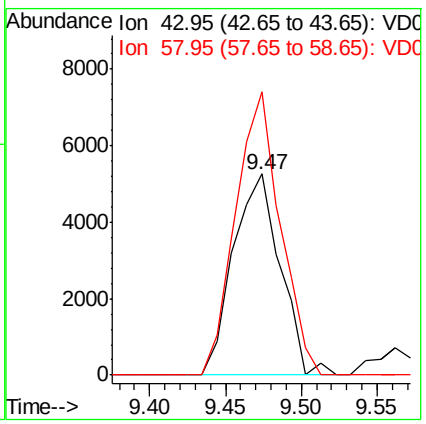


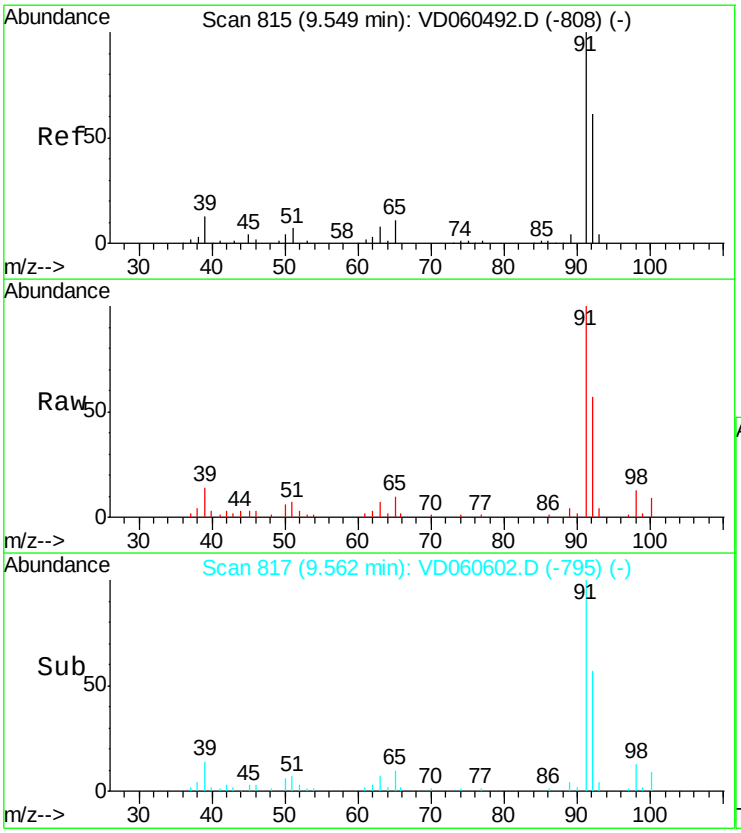
#51
4-Methyl-2-Pentanone
Concen: 1.756 ug/l
RT: 9.47 min Scan# 808
Delta R.T. 0.13 min
Lab File: VD060602.D
Acq: 17 Dec 2018 16:30

Instrument : MSVOA_D
ClientSampleId : EB12_12-14

Tgt Ion: 43 Resp: 11369

Ion	Ratio	Lower	Upper
43	100		
58	140.8	26.3	39.5#

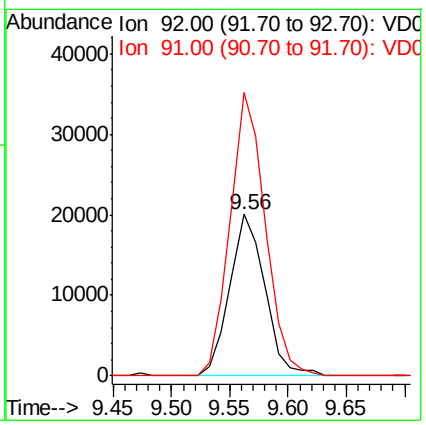


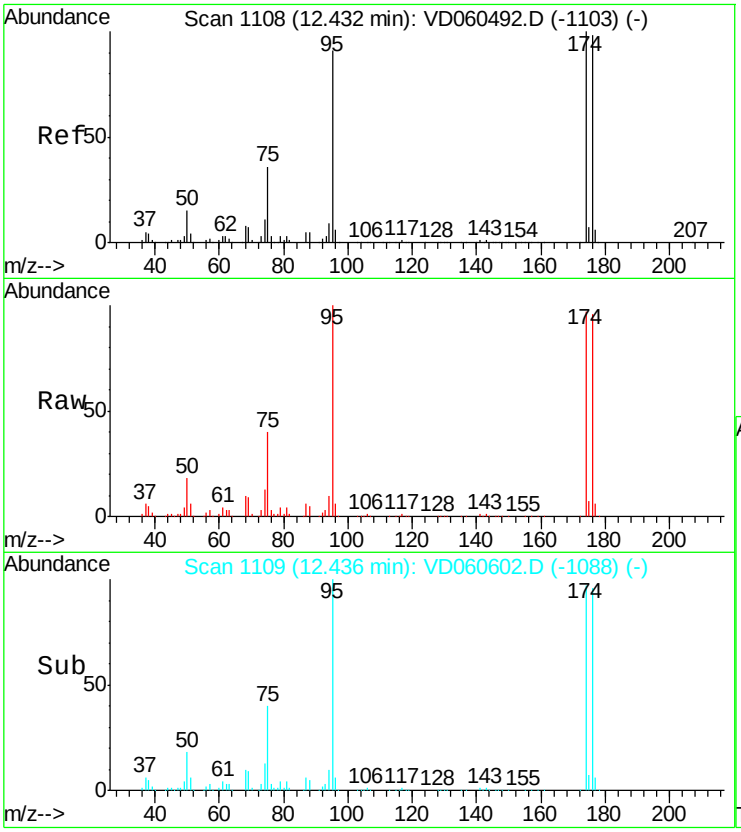


#52
Toluene
Concen: 1.353 ug/l
RT: 9.56 min Scan# 817
Delta R.T. 0.01 min
Lab File: VD060602.D
Acq: 17 Dec 2018 16:30

Tgt Ion: 92 Resp: 42012

Ion	Ratio	Lower	Upper
92	100		
91	175.3	131.7	197.5



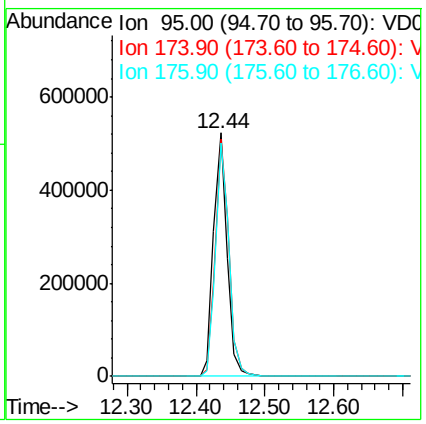


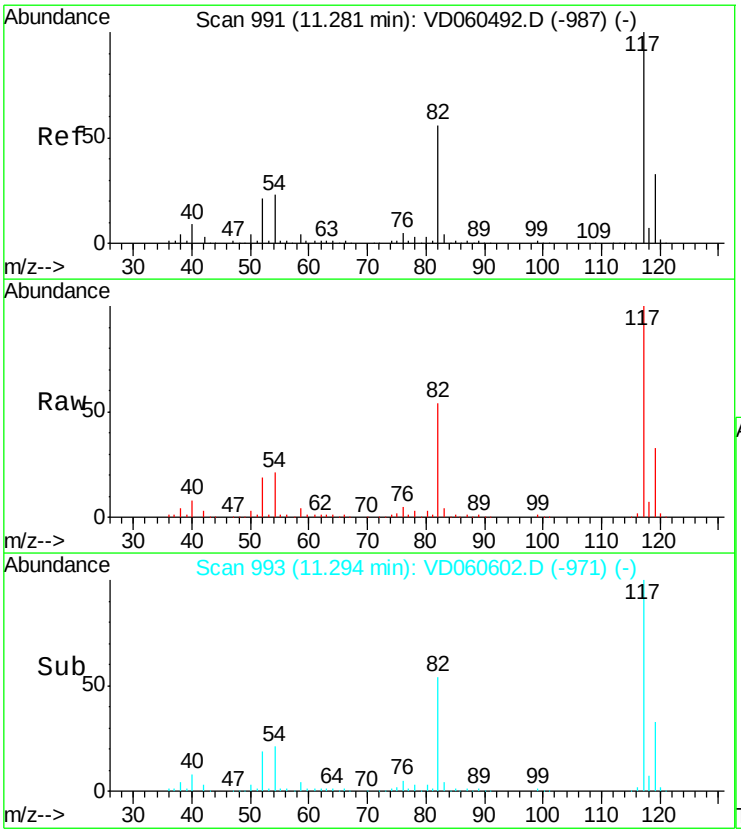
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.44 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VD060602.D
Acq: 17 Dec 2018 16:30

Instrument : MSVOA_D
ClientSampleId : EB12_12-14

Tgt Ion: 95 Resp: 707166

Ion	Ratio	Lower	Upper
95	100		
174	97.4	0.0	219.4
176	96.0	0.0	214.6

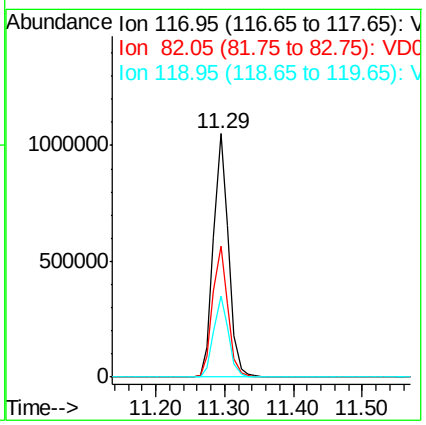


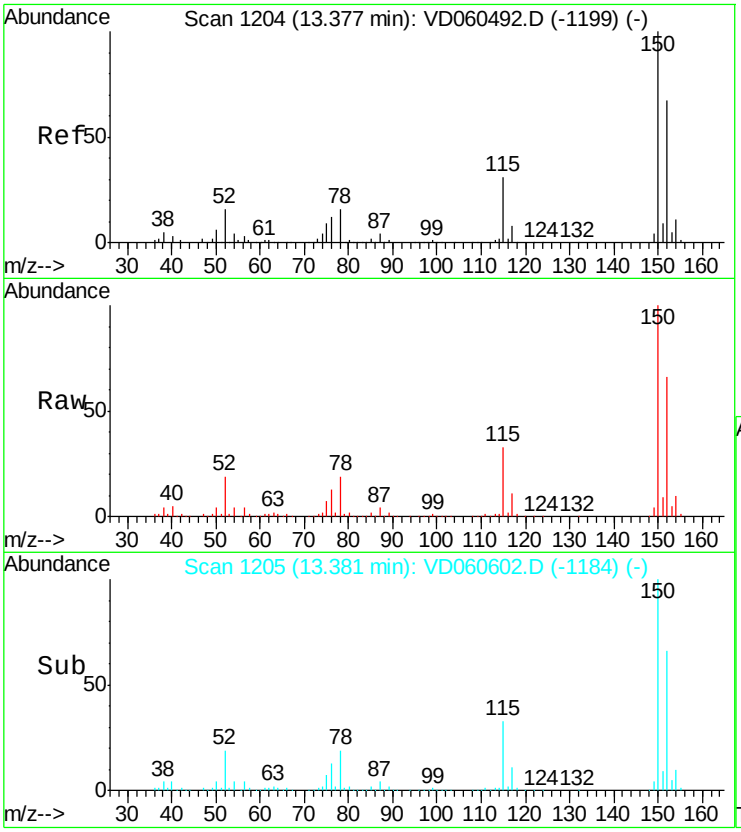


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.29 min Scan# 993
Delta R.T. 0.01 min
Lab File: VD060602.D
Acq: 17 Dec 2018 16:30

Tgt Ion:117 Resp: 1591007

Ion	Ratio	Lower	Upper
117	100		
82	53.8	45.2	67.8
119	33.1	26.1	39.1



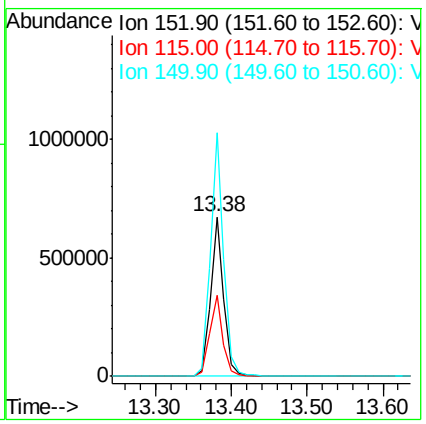


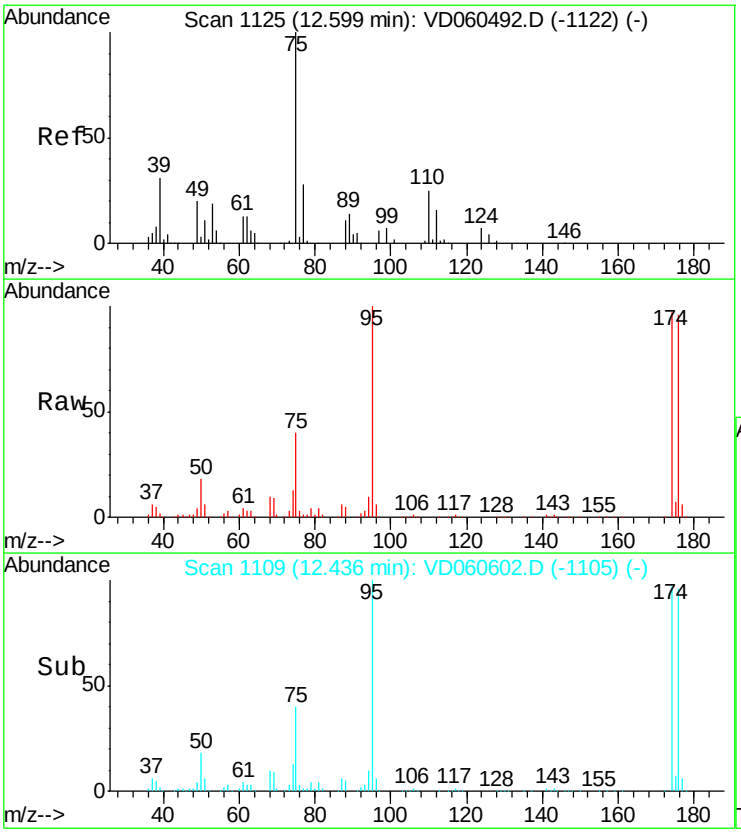
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.38 min Scan# 1205
Delta R.T. 0.00 min
Lab File: VD060602.D
Acq: 17 Dec 2018 16:30

Instrument : MSVOA_D
ClientSampleId : EB12_12-14

Tgt Ion:152 Resp: 821831

Ion	Ratio	Lower	Upper
152	100		
115	50.4	24.6	74.0
150	152.4	0.0	309.0

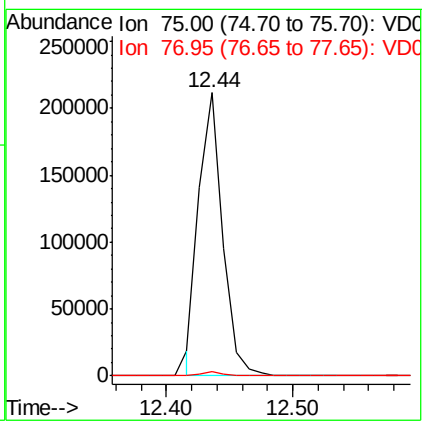


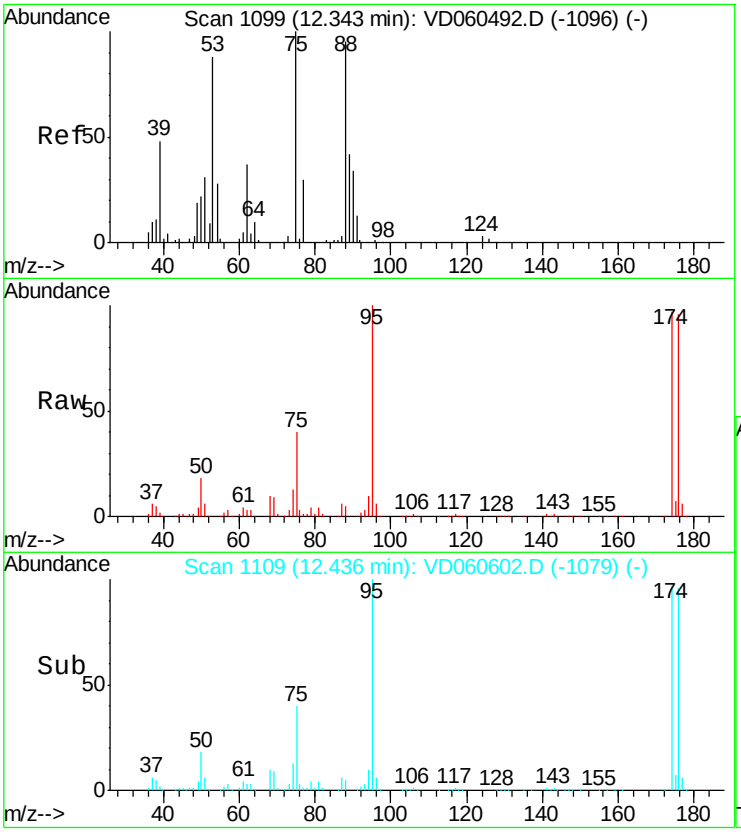


#76
1,2,3-Trichloropropane
Concen: 30.091 ug/l
RT: 12.44 min Scan# 1109
Delta R.T. -0.16 min
Lab File: VD060602.D
Acq: 17 Dec 2018 16:30

Tgt Ion: 75 Resp: 280207

Ion	Ratio	Lower	Upper
75	100		
77	1.6	16.4	49.4#





#81
trans-1,4-Dichloro-2-butene
Concen: 112.163 ug/l
RT: 12.44 min Scan# 1109
Delta R.T. 0.09 min
Lab File: VD060602.D
Acq: 17 Dec 2018 16:30

Instrument :
MSVOA_D
ClientSampleId :
EB12_12-14

Tgt Ion: 75 Resp: 291301

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