Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD041219\
Data File : VD061775.D
Acq On : 12 Apr 2019 13:45
Operator : VA/AP
Sample : K2344-01RE
Misc : 5.03g/5ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : WOOD-1RE

Quant Time: Apr 12 14:40:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
Quant Title : SW846 8260
QLast Update : Mon Apr 08 10:04:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	188151	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.21	114	297026	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.36	117	227834	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	71619	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	119224	83.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 167.20%			
35) Dibromofluoromethane	6.92	113	147974	71.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 143.82%			
50) Toluene-d8	10.40	98	304202	58.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 117.68%			
62) 4-Bromofluorobenzene	13.54	95	81145	43.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.88%			
Target Compounds						Qvalue
8) Diethyl Ether	2.87	74	1268	1.952	ug/l #	42
10) Methyl Iodide	3.33	142	1102	3.955	ug/l #	86
16) Acetone	3.22	43	18496	43.384	ug/l	98
18) Methyl Acetate	3.64	43	6186	7.712	ug/l #	89
20) Methylene Chloride	3.82	84	47345	19.570	ug/l	97
31) Cyclohexane	7.04	56	3484	1.298	ug/l #	1
36) 1,1-Dichloropropene	7.03	75	14119	5.431	ug/l #	39
38) Carbon Tetrachloride	7.04	117	18199	5.973	ug/l #	11
81) trans-1,4-Dichloro-2-buten	13.54	75	31911	107.925	ug/l #	20
93) 1,2,4-Trichlorobenzene	15.94	180	1238	1.237	ug/l	83
95) Naphthalene	16.11	128	3827	2.416	ug/l #	70
96) 1,2,3-Trichlorobenzene	16.27	180	724	1.449	ug/l #	73

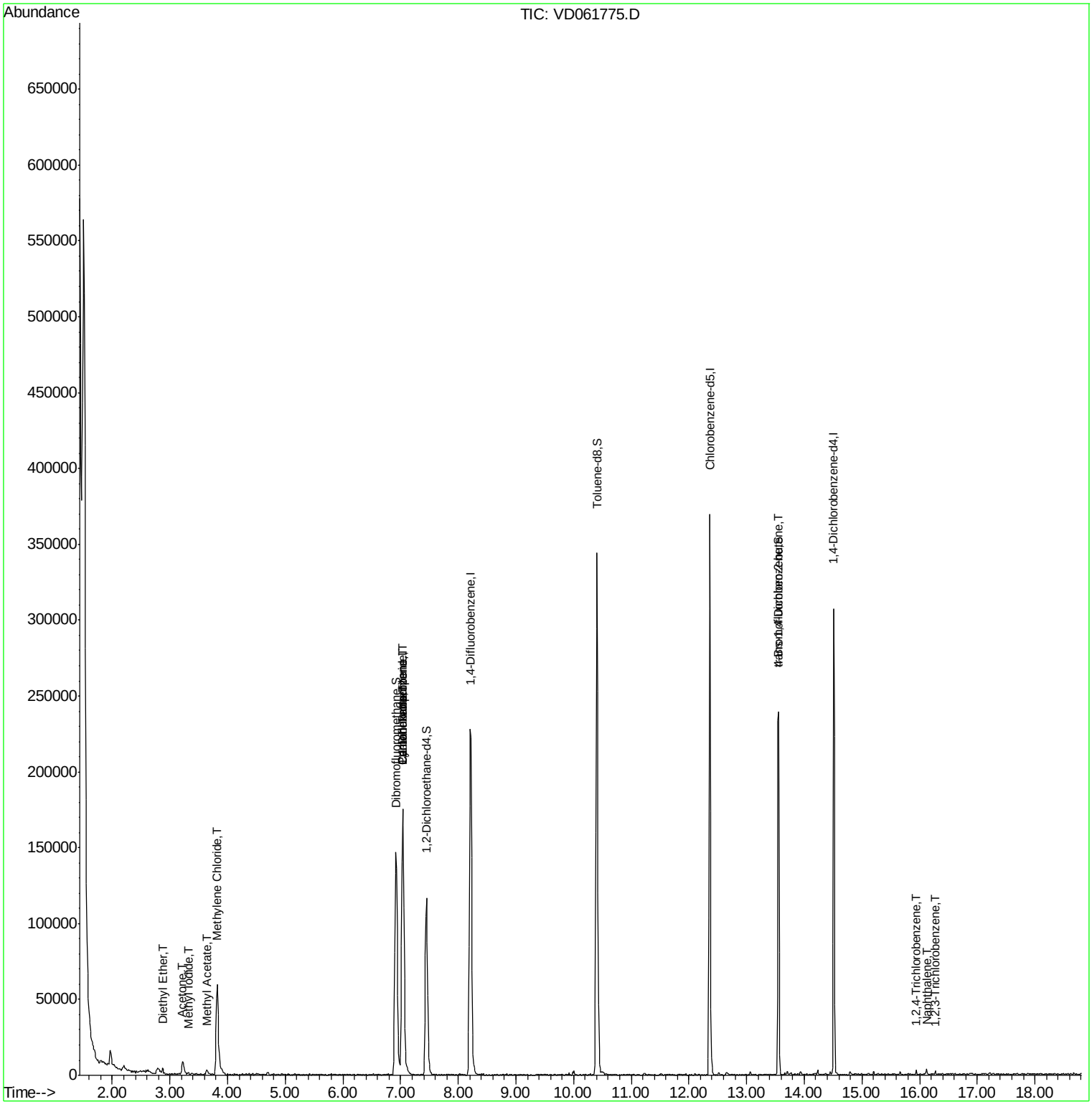
(#) = qualifier out of range (m) = manual integration (+) = signals summed

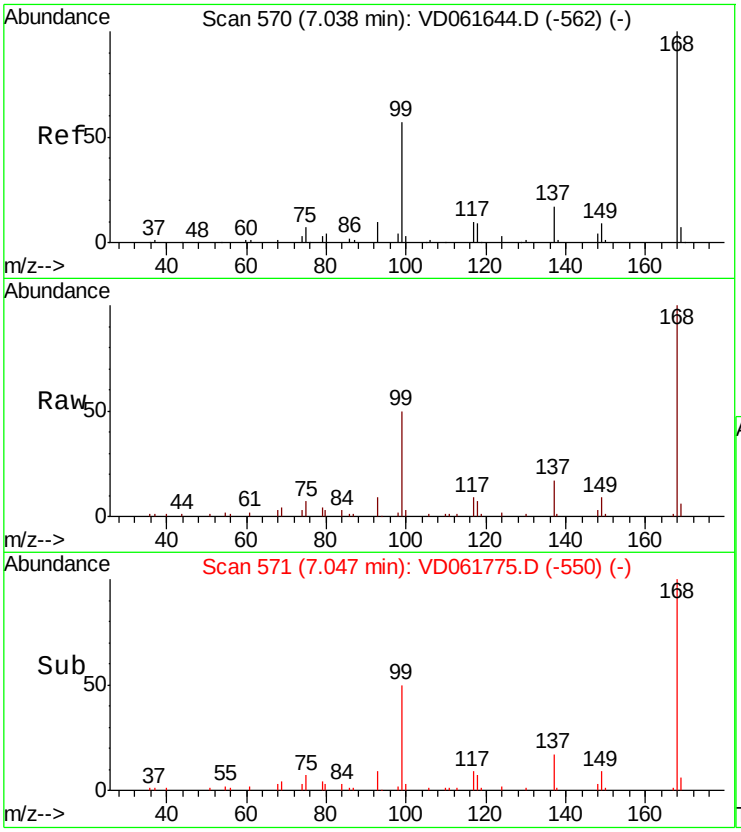
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD041219\
Data File : VD061775.D
Acq On : 12 Apr 2019 13:45
Operator : VA/AP
Sample : K2344-01RE
Misc : 5.03g/5ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WOOD-1RE

Quant Time: Apr 12 14:40:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
Quant Title : SW846 8260
QLast Update : Mon Apr 08 10:04:03 2019
Response via : Initial Calibration



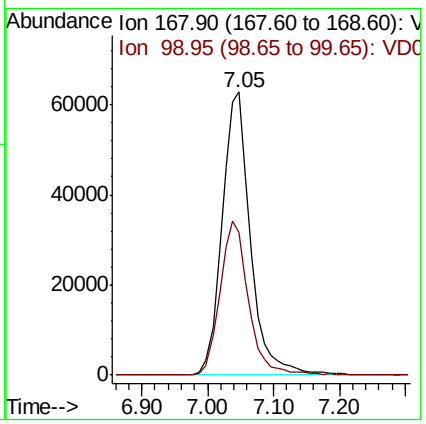


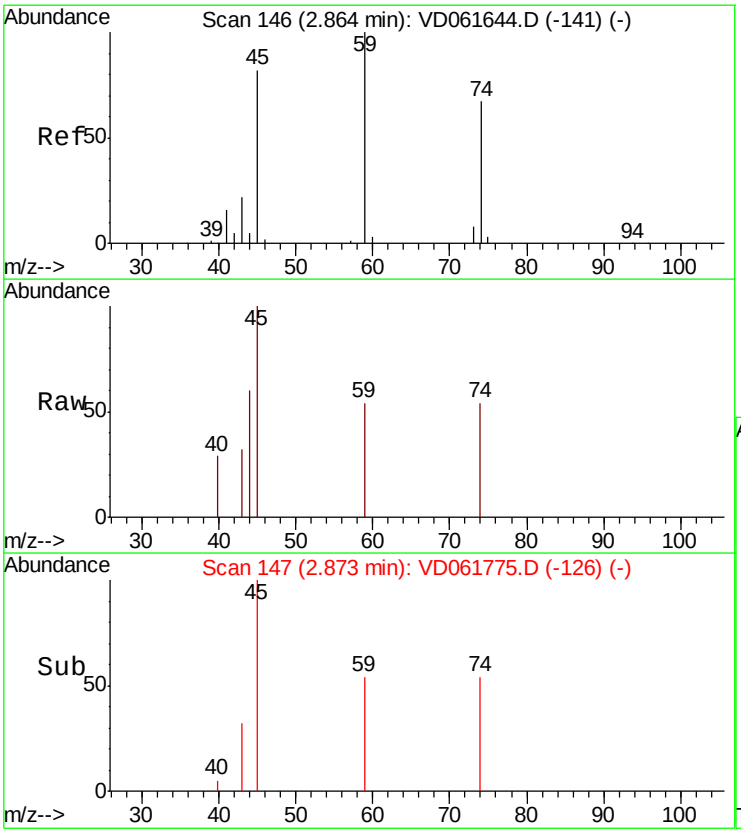
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.05 min Scan# 571
Delta R.T. 0.01 min
Lab File: VD061775.D
Acq: 12 Apr 2019 13:45

Instrument :
MSVOA_D
ClientSampleId :
WOOD-1RE

Tgt Ion:168 Resp: 188151

Ion	Ratio	Lower	Upper
168	100		
99	50.4	46.8	70.2

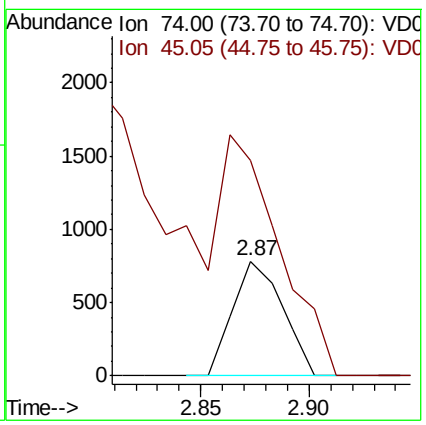


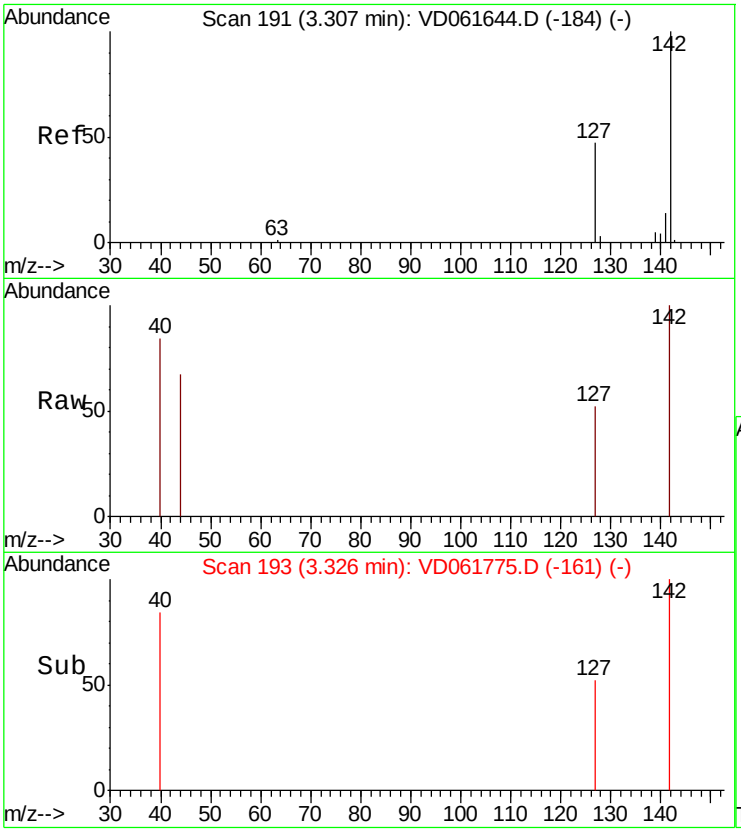


#8
Diethyl Ether
Concen: 1.952 ug/l
RT: 2.87 min Scan# 147
Delta R.T. 0.01 min
Lab File: VD061775.D
Acq: 12 Apr 2019 13:45

Tgt Ion: 74 Resp: 1268

Ion	Ratio	Lower	Upper
74	100		
45	186.9	61.0	183.0#



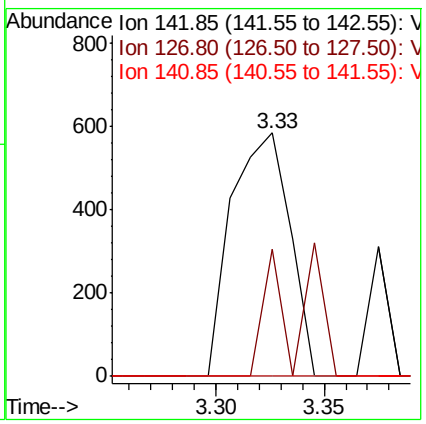


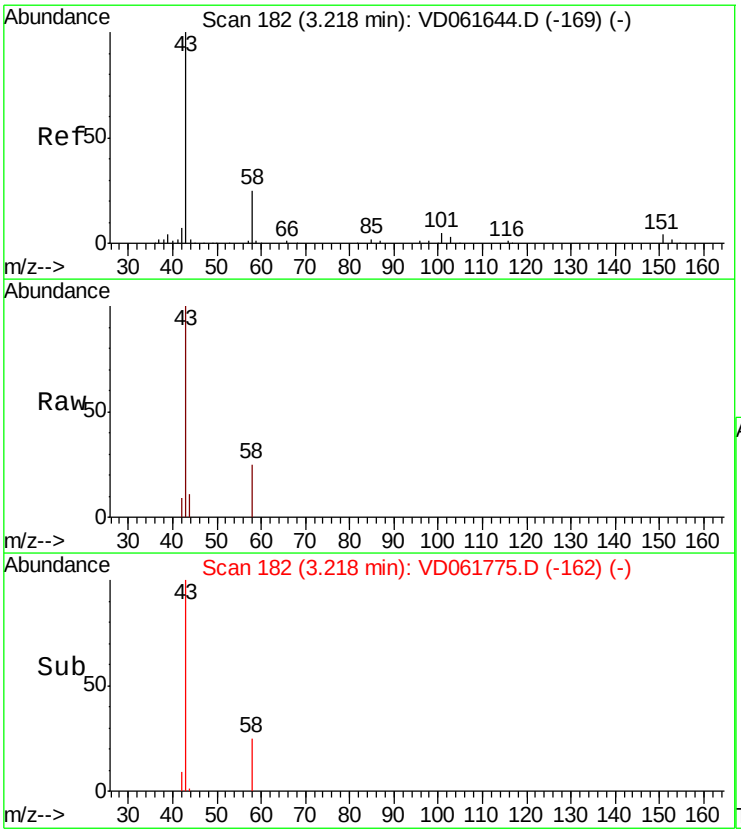
#10
Methyl Iodide
Concen: 3.955 ug/l
RT: 3.33 min Scan# 193
Delta R.T. 0.02 min
Lab File: VD061775.D
Acq: 12 Apr 2019 13:45

Instrument : MSVOA_D
ClientSampleId : WOOD-1RE

Tgt Ion:142 Resp: 1102

Ion	Ratio	Lower	Upper
142	100		
127	52.1	37.2	55.8
141	0.0	10.8	16.2#

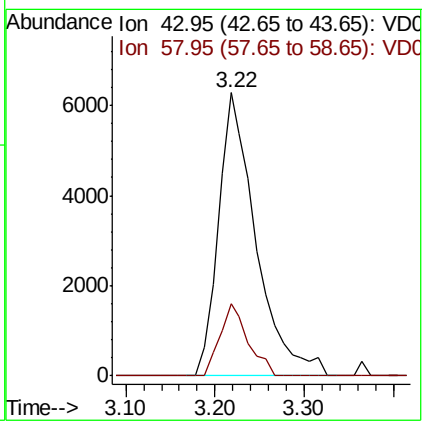


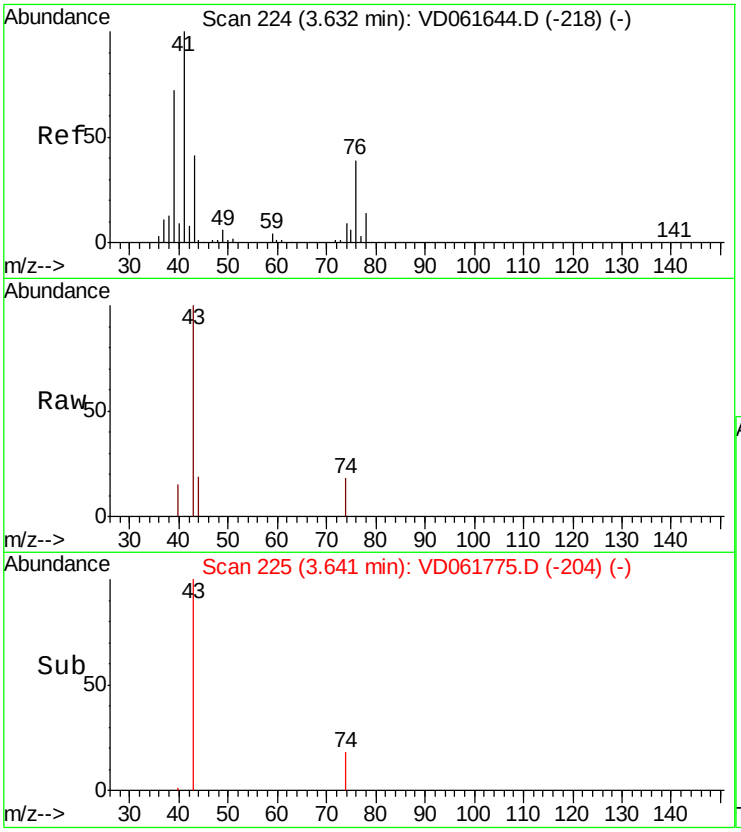


#16
Acetone
Concen: 43.384 ug/l
RT: 3.22 min Scan# 182
Delta R.T. -0.00 min
Lab File: VD061775.D
Acq: 12 Apr 2019 13:45

Tgt Ion: 43 Resp: 18496

Ion	Ratio	Lower	Upper
43	100		
58	25.4	19.7	29.5



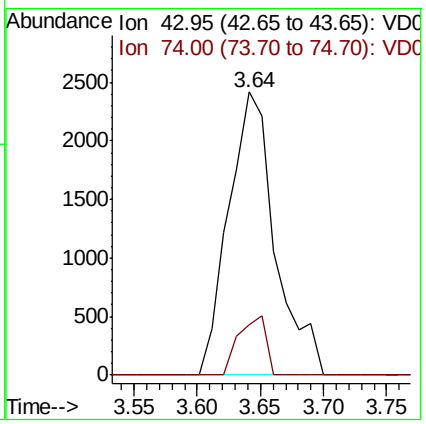


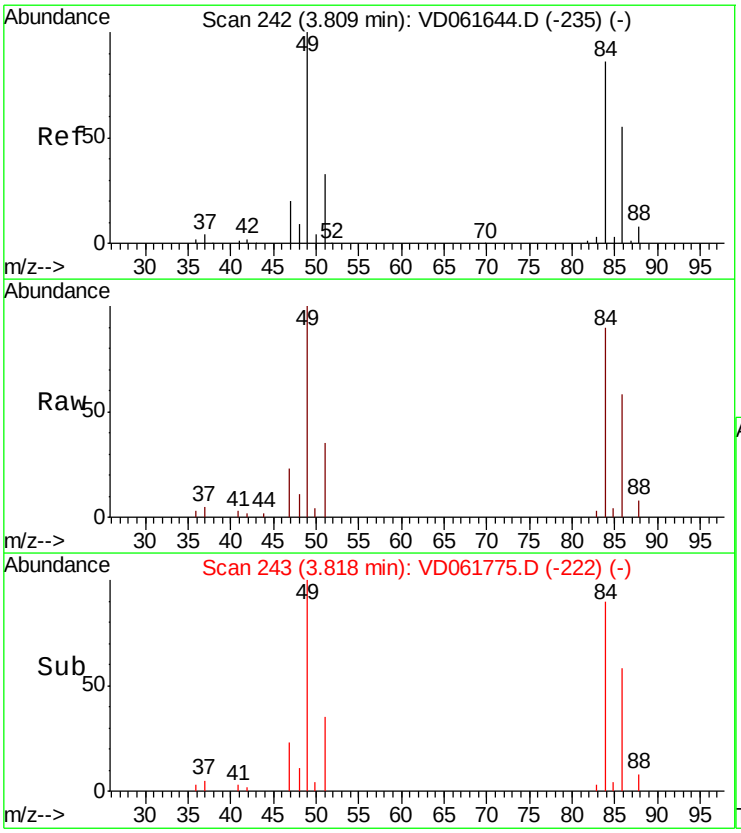
#18
Methyl Acetate
Concen: 7.712 ug/l
RT: 3.64 min Scan# 225
Delta R.T. 0.01 min
Lab File: VD061775.D
Acq: 12 Apr 2019 13:45

Instrument :
MSVOA_D
ClientSampleId :
WOOD-1RE

Tgt Ion: 43 Resp: 6186

Ion	Ratio	Lower	Upper
43	100		
74	17.6	18.2	27.2#

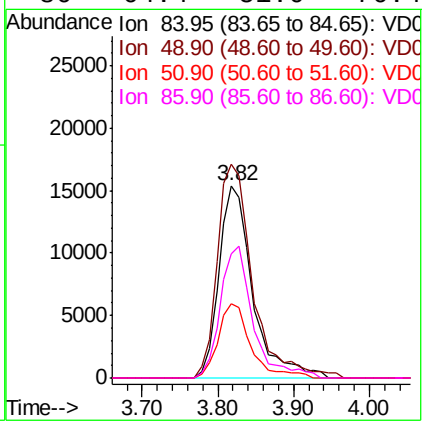


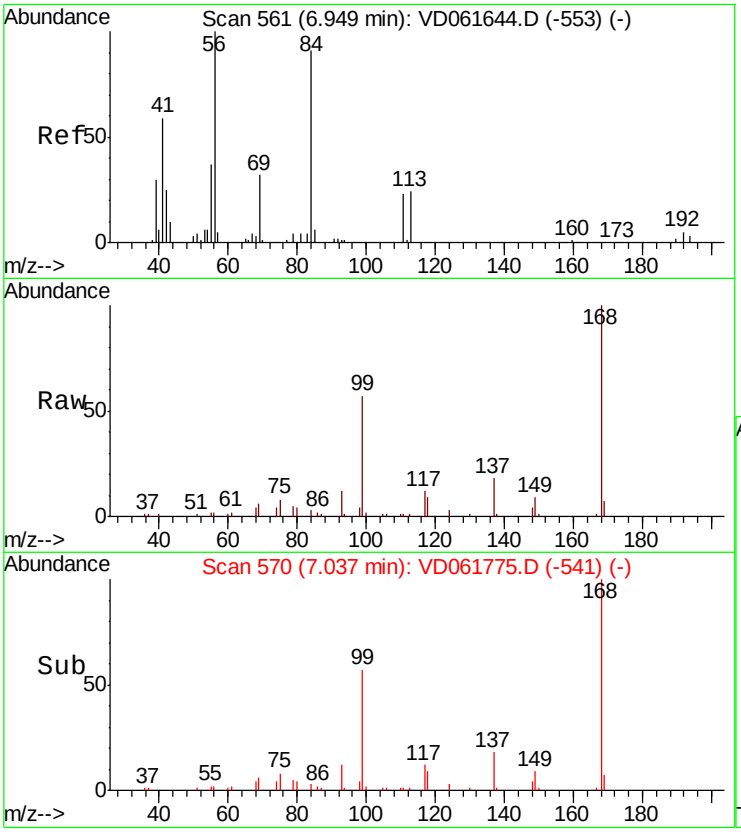


#20
Methylene Chloride
Concen: 19.570 ug/l
RT: 3.82 min Scan# 243
Delta R.T. 0.01 min
Lab File: VD061775.D
Acq: 12 Apr 2019 13:45

Tgt Ion: 84 Resp: 47345

Ion	Ratio	Lower	Upper
84	100		
49	111.3	93.0	139.4
51	38.7	30.4	45.6
86	64.4	51.0	76.4



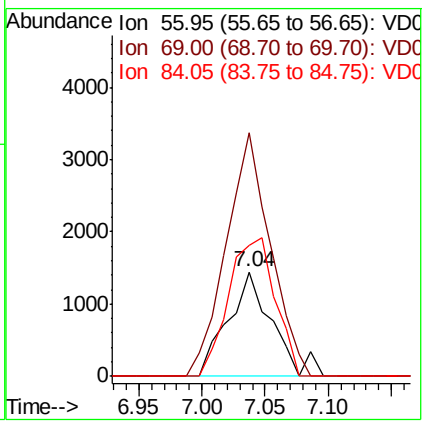


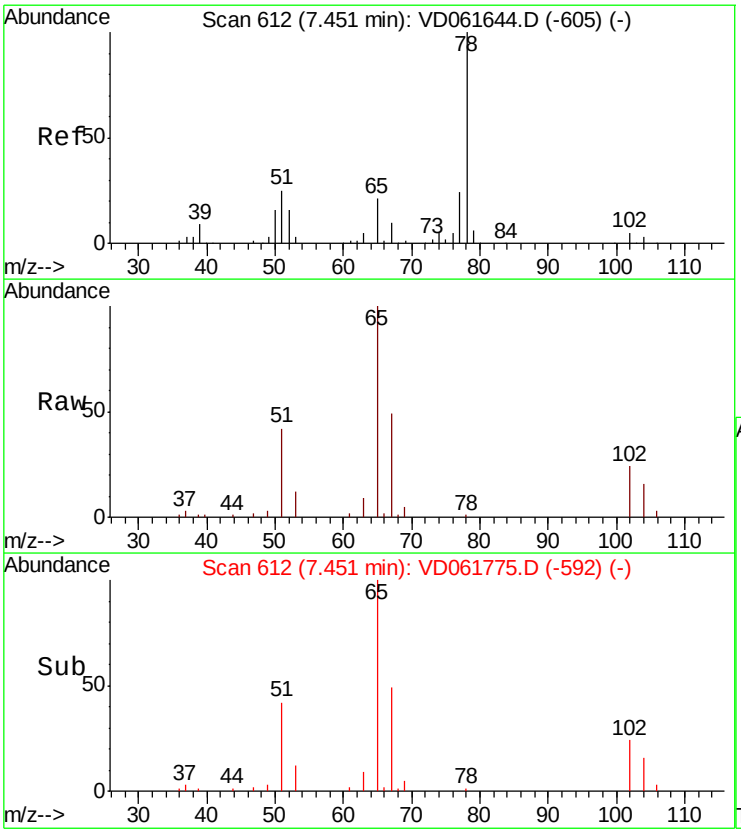
#31
Cyclohexane
Concen: 1.298 ug/l
RT: 7.04 min Scan# 570
Delta R.T. 0.09 min
Lab File: VD061775.D
Acq: 12 Apr 2019 13:45

Instrument : MSVOA_D
ClientSampleId : WOOD-1RE

Tgt Ion: 56 Resp: 3484

Ion	Ratio	Lower	Upper
56	100		
69	233.9	25.8	38.6#
84	126.2	74.2	111.2#

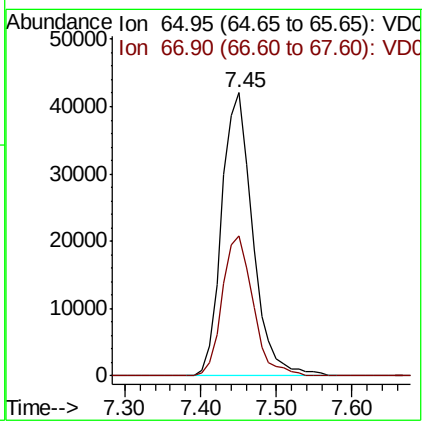


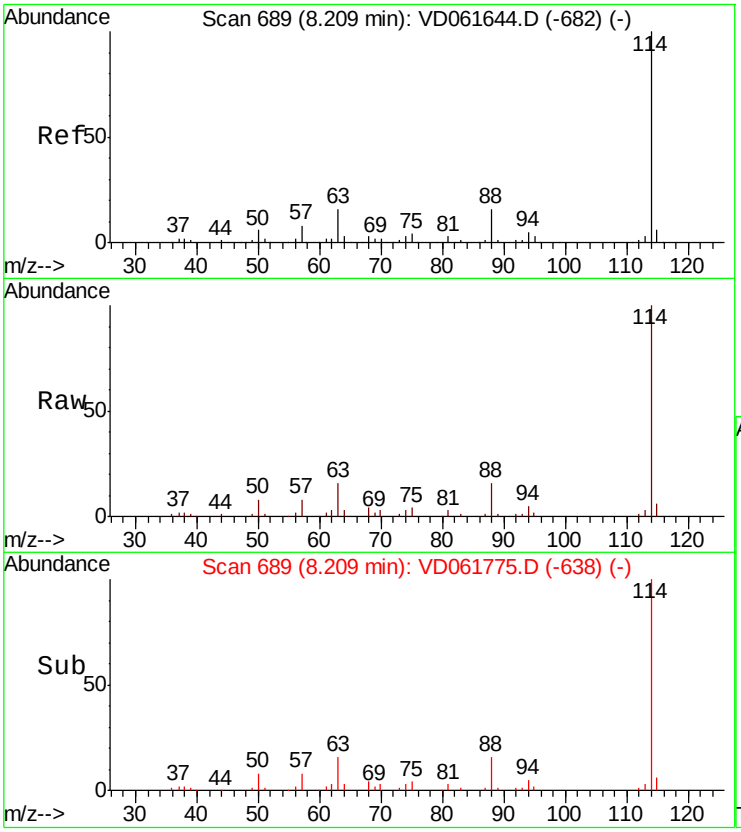


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 7.45 min Scan# 612
Delta R.T. -0.00 min
Lab File: VD061775.D
Acq: 12 Apr 2019 13:45

Tgt Ion: 65 Resp: 119224

Ion	Ratio	Lower	Upper
65	100		
67	49.4	0.0	99.4



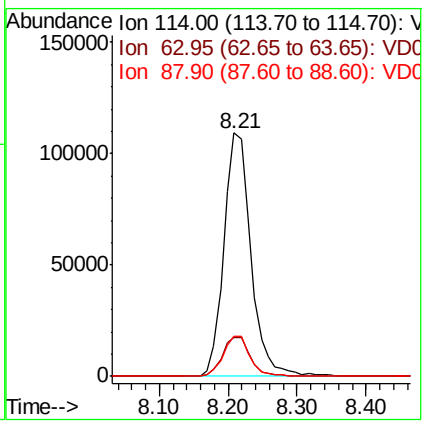


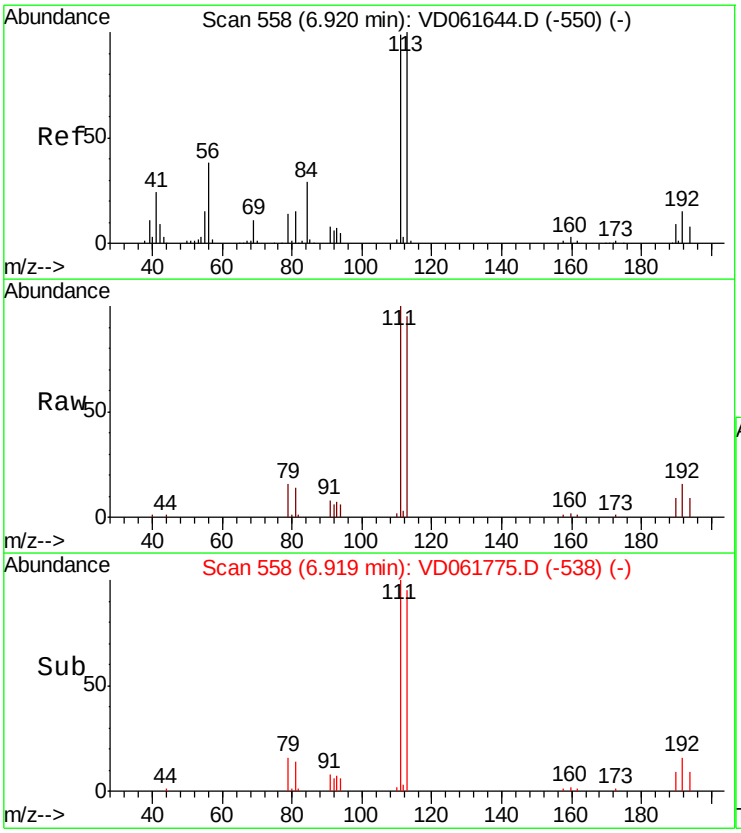
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.21 min Scan# 689
Delta R.T. -0.00 min
Lab File: VD061775.D
Acq: 12 Apr 2019 13:45

Instrument :
MSVOA_D
ClientSampleId :
WOOD-1RE

Tgt Ion:114 Resp: 297026

Ion	Ratio	Lower	Upper
114	100		
63	16.1	0.0	31.2
88	16.5	0.0	31.8

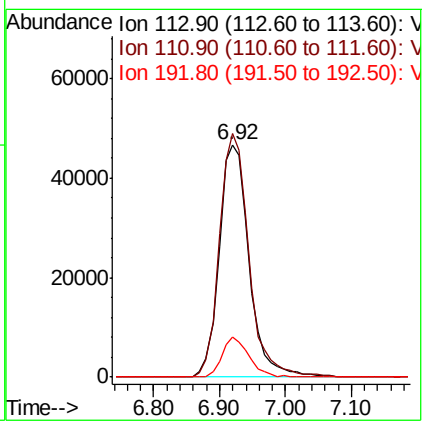


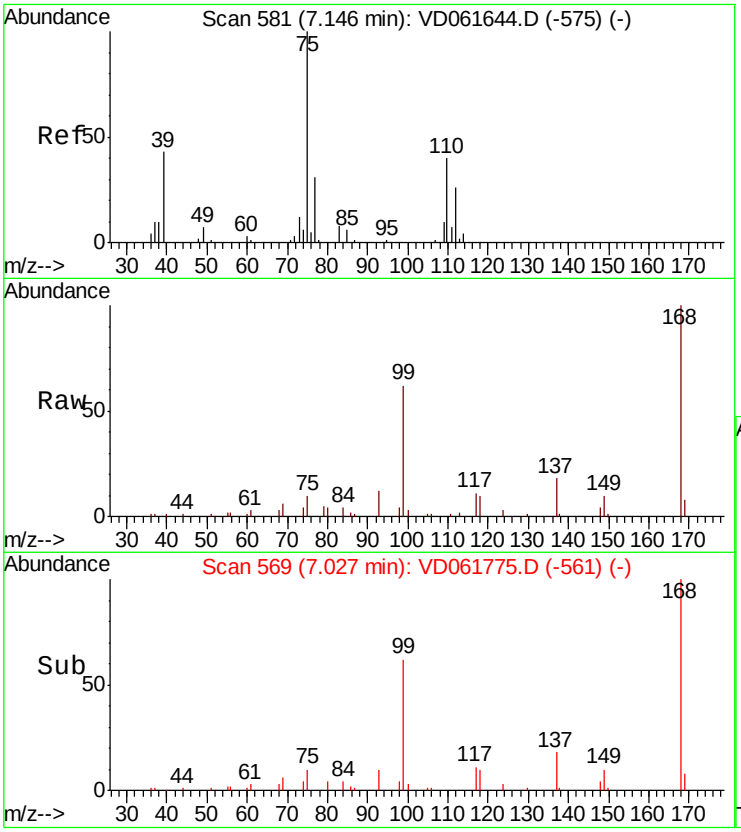


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.92 min Scan# 558
Delta R.T. -0.00 min
Lab File: VD061775.D
Acq: 12 Apr 2019 13:45

Tgt Ion:113 Resp: 147974

Ion	Ratio	Lower	Upper
113	100		
111	104.7	79.3	118.9
192	17.1	12.3	18.5



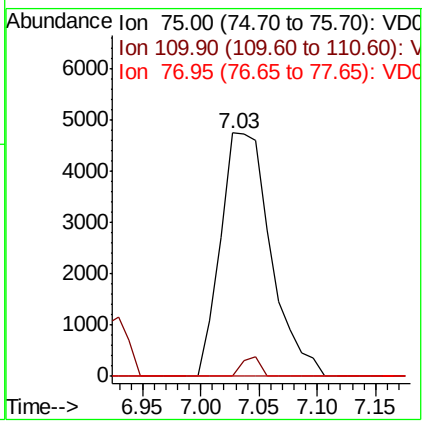


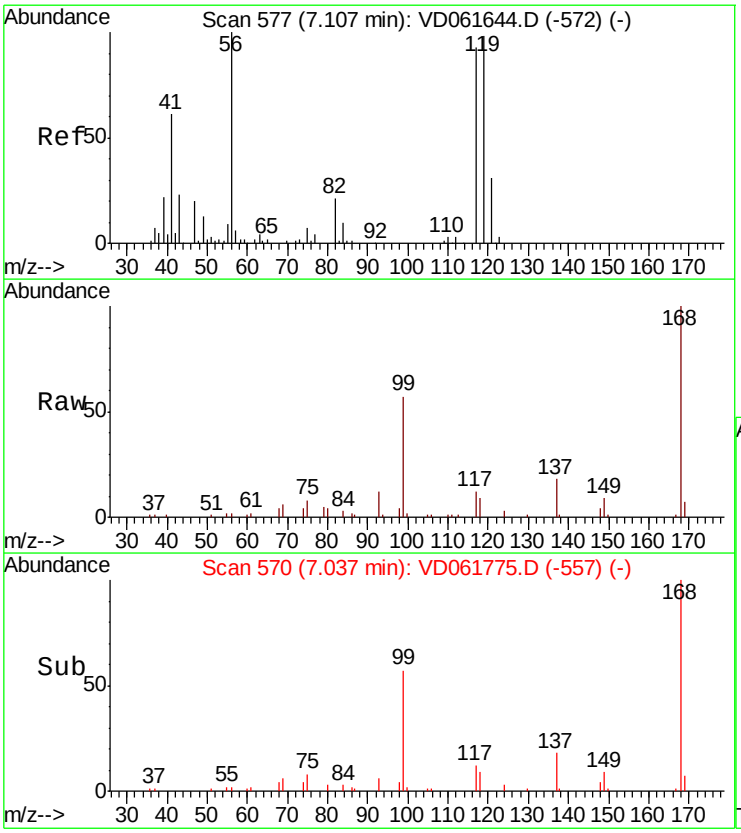
#36
1,1-Dichloropropene
Concen: 5.431 ug/l
RT: 7.03 min Scan# 569
Delta R.T. -0.12 min
Lab File: VD061775.D
Acq: 12 Apr 2019 13:45

Instrument : MSVOA_D
ClientSampleId : WOOD-1RE

Tgt Ion: 75 Resp: 14119

Ion	Ratio	Lower	Upper
75	100		
110	0.0	19.7	59.0#
77	0.0	24.8	37.2#

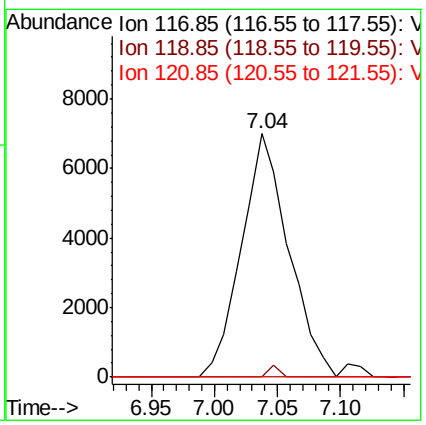


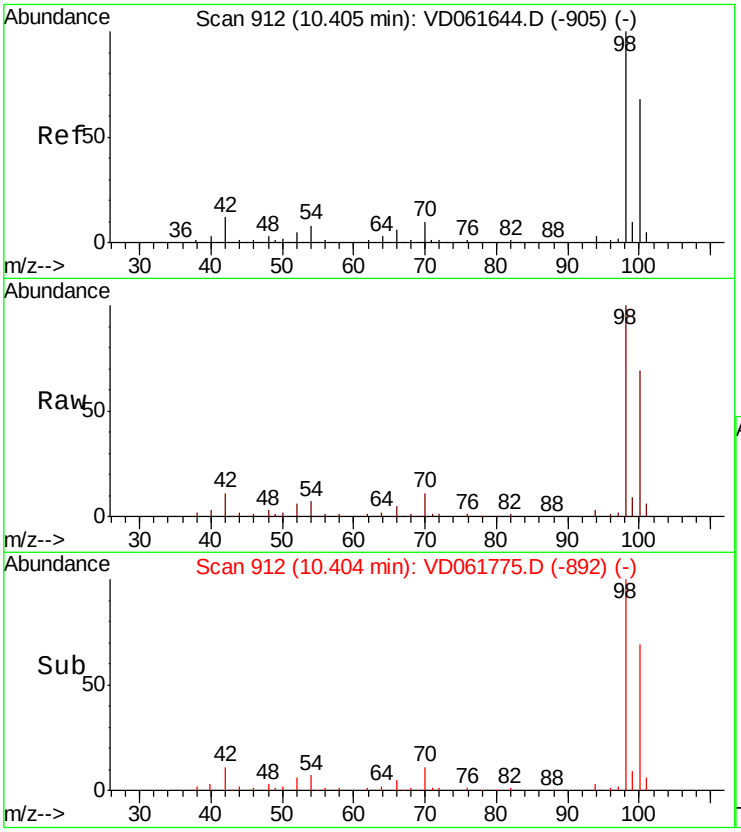


#38
Carbon Tetrachloride
Concen: 5.973 ug/l
RT: 7.04 min Scan# 570
Delta R.T. -0.07 min
Lab File: VD061775.D
Acq: 12 Apr 2019 13:45

Tgt Ion:117 Resp: 18199

Ion	Ratio	Lower	Upper
117	100		
119	0.0	77.9	116.9#
121	0.0	24.7	37.1#



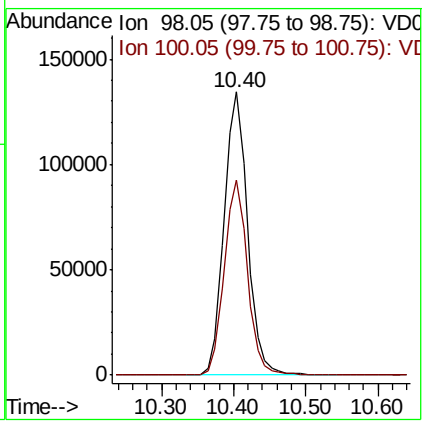


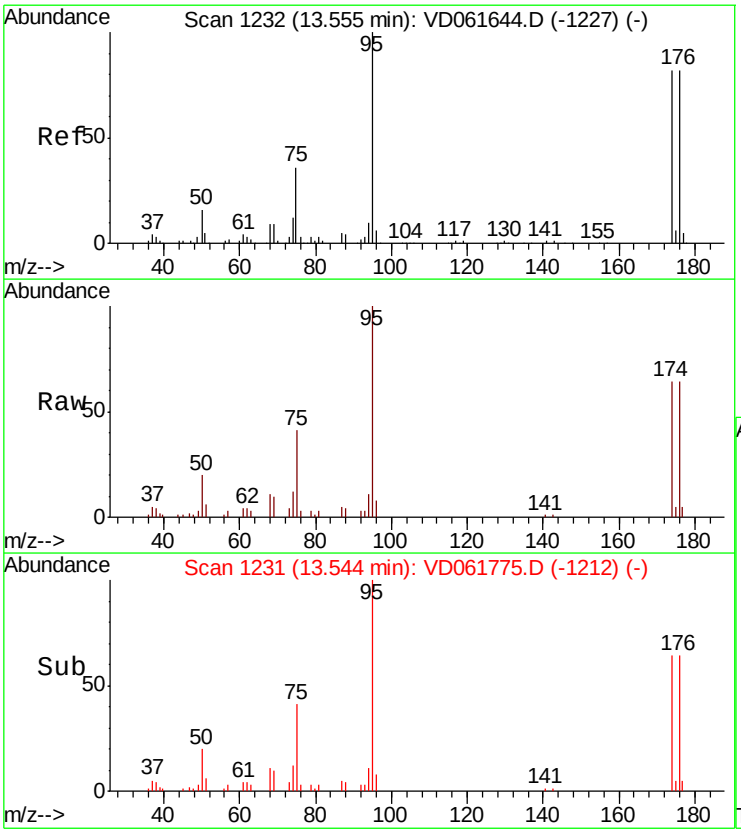
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.40 min Scan# 912
Delta R.T. -0.00 min
Lab File: VD061775.D
Acq: 12 Apr 2019 13:45

Instrument :
MSVOA_D
ClientSampleId :
WOOD-1RE

Tgt Ion: 98 Resp: 304202

Ion	Ratio	Lower	Upper
98	100		
100	68.7	55.4	83.0

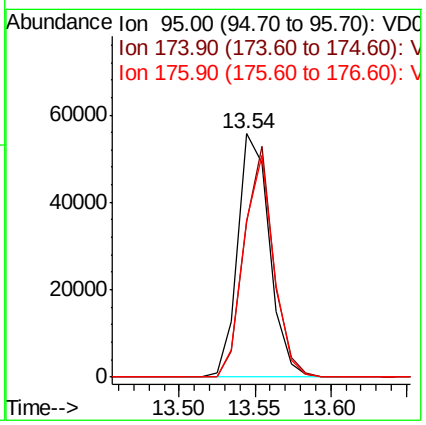


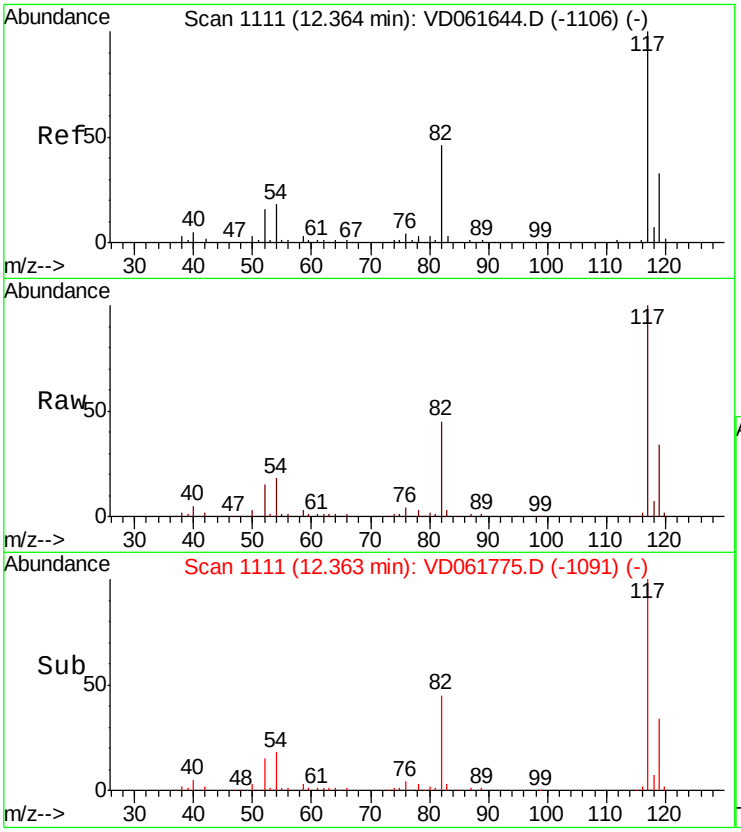


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.54 min Scan# 1231
Delta R.T. -0.01 min
Lab File: VD061775.D
Acq: 12 Apr 2019 13:45

Tgt Ion: 95 Resp: 81145

Ion	Ratio	Lower	Upper
95	100		
174	64.0	0.0	164.6
176	64.3	0.0	165.0



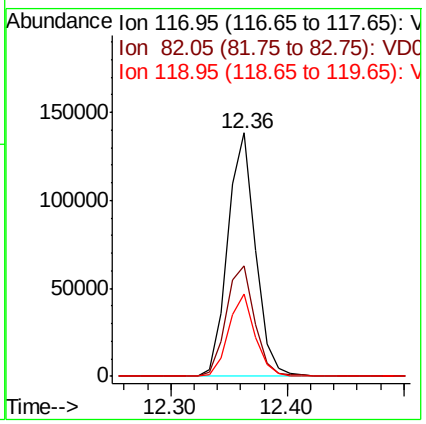


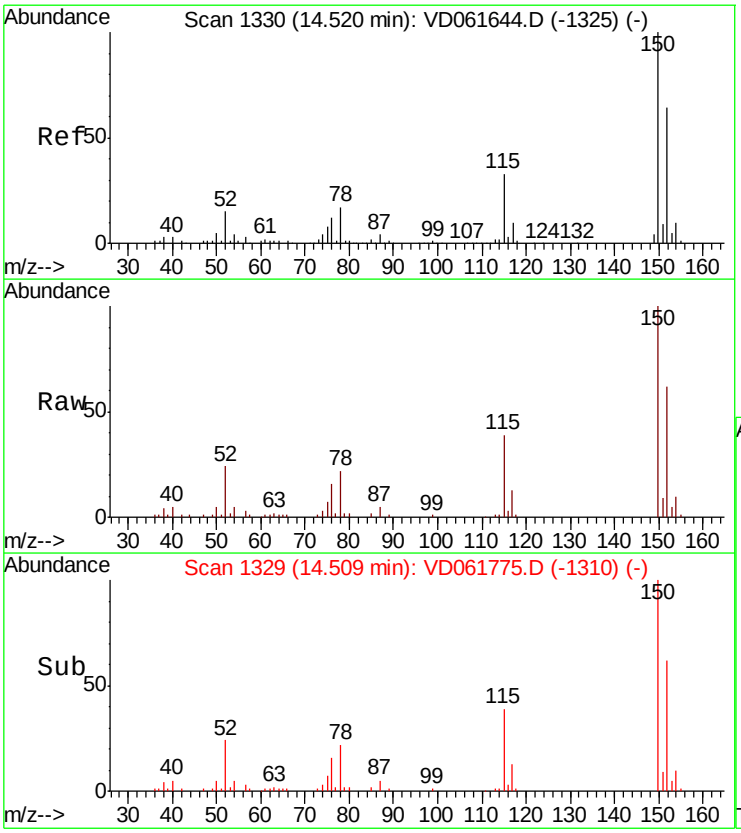
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. -0.00 min
Lab File: VD061775.D
Acq: 12 Apr 2019 13:45

Instrument : MSVOA_D
ClientSampleId : WOOD-1RE

Tgt Ion:117 Resp: 227834

Ion	Ratio	Lower	Upper
117	100		
82	45.4	36.8	55.2
119	33.6	26.1	39.1

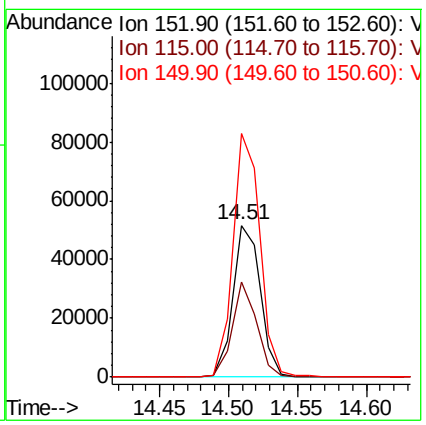


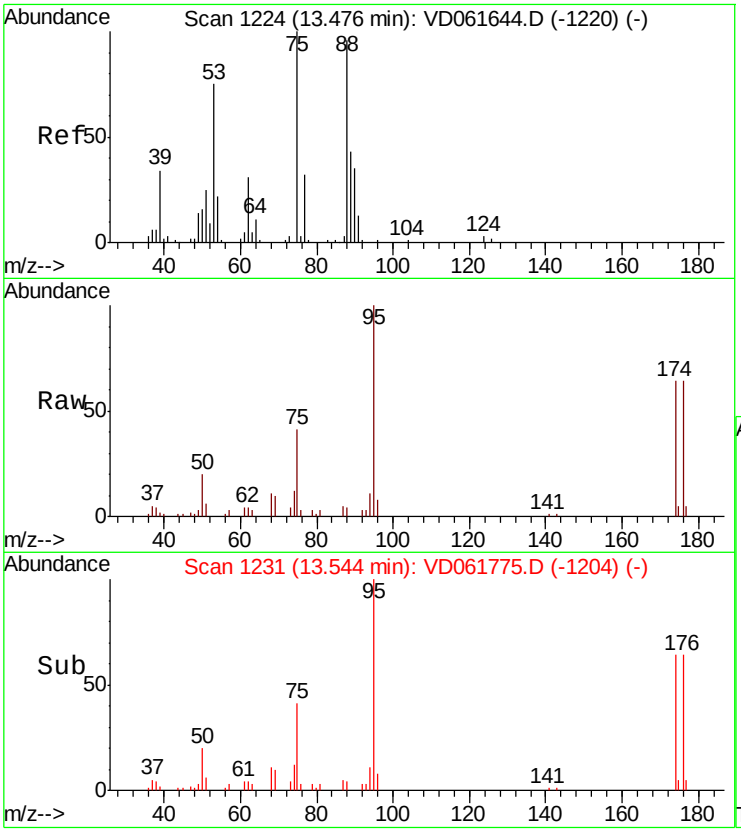


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1329
Delta R.T. -0.01 min
Lab File: VD061775.D
Acq: 12 Apr 2019 13:45

Tgt Ion:152 Resp: 71619

Ion	Ratio	Lower	Upper
152	100		
115	62.5	26.4	79.2
150	160.6	0.0	320.6



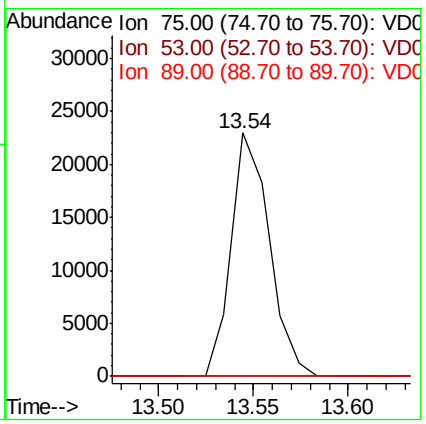


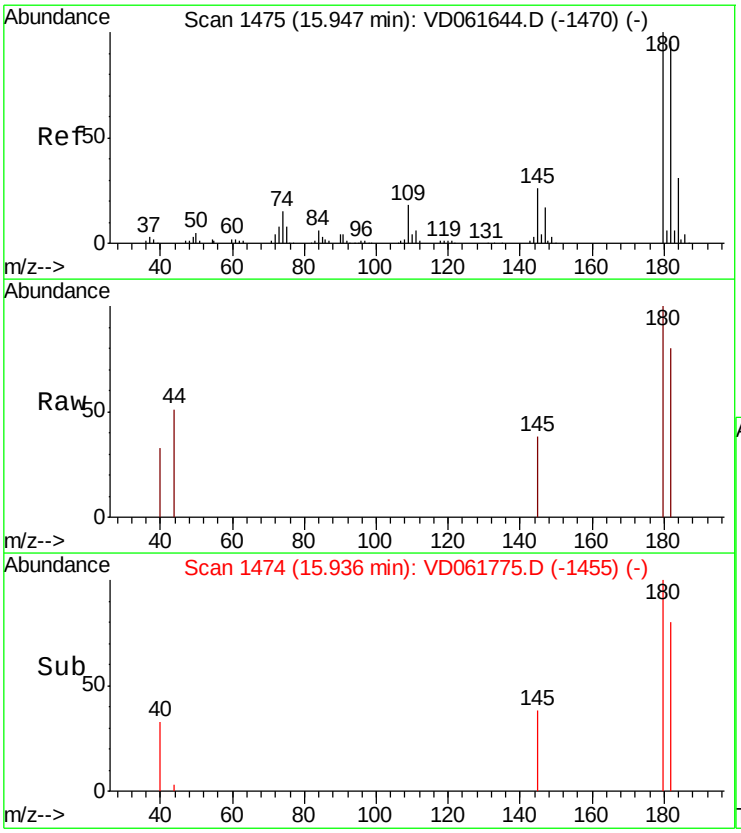
#81
trans-1,4-Dichloro-2-butene
Concen: 107.925 ug/l
RT: 13.54 min Scan# 1231
Delta R.T. 0.07 min
Lab File: VD061775.D
Acq: 12 Apr 2019 13:45

Instrument :
MSVOA_D
ClientSampleId :
WOOD-1RE

Tgt Ion: 75 Resp: 31911

Ion	Ratio	Lower	Upper
75	100		
53	0.0	60.2	90.2#
89	0.0	34.2	51.2#

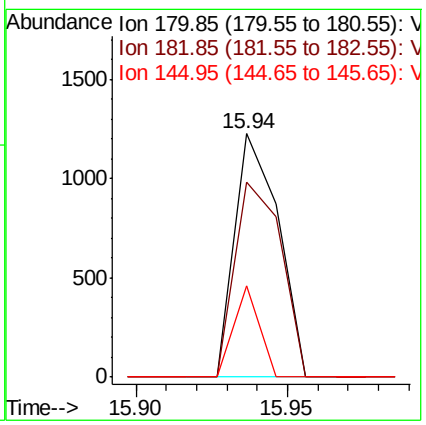


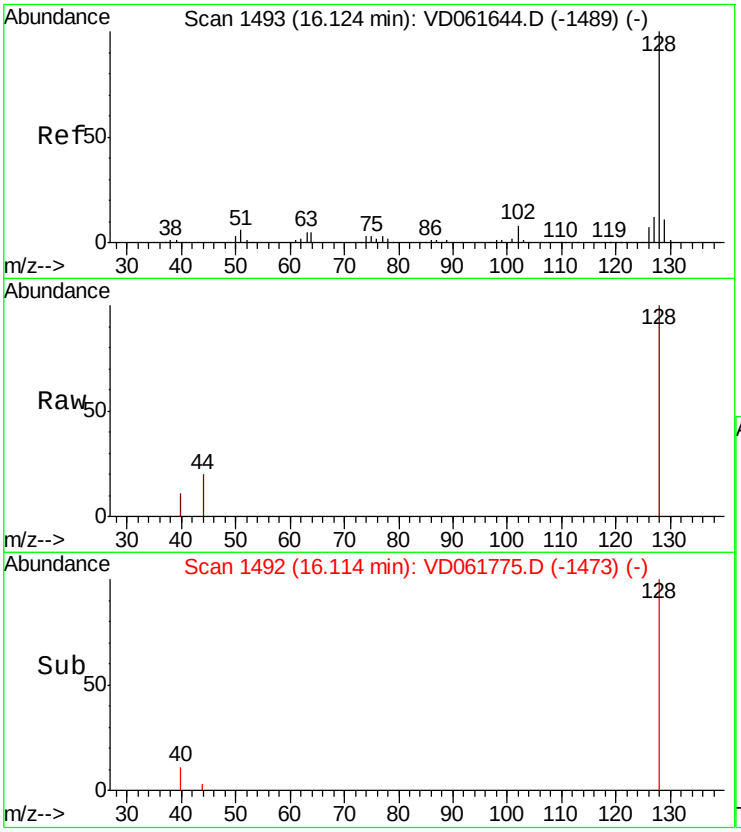


#93
1,2,4-Trichlorobenzene
Concen: 1.237 ug/l
RT: 15.94 min Scan# 1474
Delta R.T. -0.01 min
Lab File: VD061775.D
Acq: 12 Apr 2019 13:45

Tgt Ion:180 Resp: 1238

Ion	Ratio	Lower	Upper
180	100		
182	80.0	47.8	143.3
145	37.6	13.3	39.8



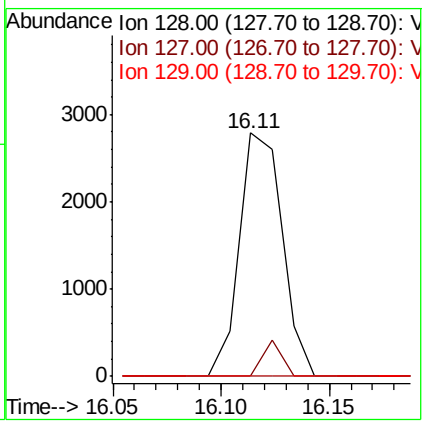


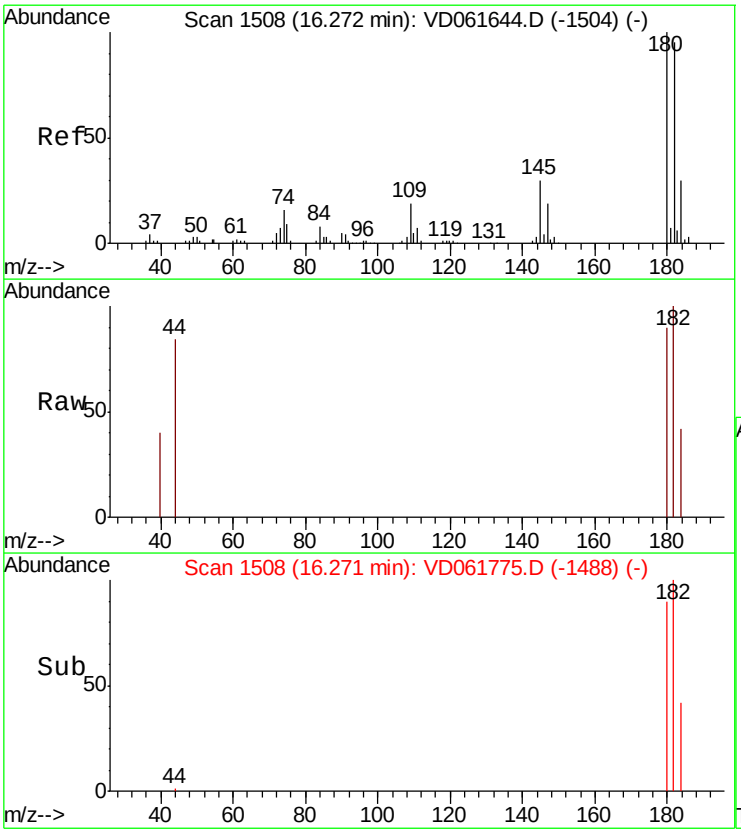
#95
Naphthalene
Concen: 2.416 ug/l
RT: 16.11 min Scan# 1492
Delta R.T. -0.01 min
Lab File: VD061775.D
Acq: 12 Apr 2019 13:45

Instrument :
MSVOA_D
ClientSampleId :
WOOD-1RE

Tgt Ion:128 Resp: 3827

Ion	Ratio	Lower	Upper
128	100		
127	0.0	9.4	14.2#
129	0.0	8.8	13.2#





#96
1,2,3-Trichlorobenzene
Concen: 1.449 ug/l
RT: 16.27 min Scan# 1508
Delta R.T. -0.00 min
Lab File: VD061775.D
Acq: 12 Apr 2019 13:45

Tgt Ion:180 Resp: 724

Ion	Ratio	Lower	Upper
180	100		
182	111.7	47.3	142.0
145	0.0	15.1	45.3#