Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD062218\
Data File : VD058302.D
Acq On : 22 Jun 2018 17:54
Operator : VA/AP
Sample : J3663-05
Misc : 7.21g/5ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : WP021SB472-26-28-180618

Quant Time: Jun 22 22:19:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 20 05:52:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.64	168	701523	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.68	114	917729	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.69	117	728518	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.90	152	362190	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.01	65	385672	54.43	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.86%				
35) Dibromofluoromethane	5.54	113	386436	51.74	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.48%				
50) Toluene-d8	8.70	98	900030	49.81	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.62%				
62) 4-Bromofluorobenzene	11.93	95	380832	51.59	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.18%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.34	85	259	Below Cal	#		43
3) Chloromethane	1.47	50	583	Below Cal	#		43
4) Vinyl Chloride	1.55	62	20704	5.634	ug/l		91
6) Chloroethane	1.74	64	184	1.523	ug/l	#	41
11) Tert butyl alcohol	3.26	59	3070	13.136	ug/l	#	78
13) Acrolein	2.47	56	659	4.940	ug/l	#	79
16) Acetone	2.61	43	139638	144.097	ug/l	#	92
17) Carbon Disulfide	2.75	76	26491	3.231	ug/l	#	95
18) Methyl Acetate	2.93	43	4506	2.180	ug/l	#	65
20) Methylene Chloride	3.08	84	10375	Below Cal	#		80
25) 2-Butanone	4.82	43	96218	45.556	ug/l		95
27) cis-1,2-Dichloroethene	4.80	96	122548	18.618	ug/l		81
29) Tetrahydrofuran	5.18	42	5842	5.197	ug/l		97
31) Cyclohexane	5.63	56	20762	Below Cal	#		1
36) 1,1-Dichloropropene	5.63	75	58185	6.409	ug/l	#	48
37) Ethyl Acetate	4.82	43	96218	18.601	ug/l	#	1
38) Carbon Tetrachloride	5.63	117	56853	6.302	ug/l	#	16
39) Methylcyclohexane	7.27	83	30128	3.407	ug/l		93
40) Benzene	6.01	78	367956	17.014	ug/l		97
51) 4-Methyl-2-Pentanone	8.59	43	62917	13.987	ug/l		99
52) Toluene	8.80	92	21229	1.724	ug/l		92
59) 2-Hexanone	9.73	43	26223	8.068	ug/l	#	32
65) Chlorobenzene	10.72	112	3556869	261.011	ug/l		97
67) Ethyl Benzene	10.86	91	26966	1.121	ug/l		99
68) m/p-Xylenes	11.00	106	11370	1.417	ug/l		99
73) Isopropylbenzene	11.77	105	22778	1.051	ug/l		90
74) N-amyl acetate	11.66	43	49643	5.926	ug/l	#	13
75) 1,1,2,2-Tetrachloroethane	12.09	83	17336	3.439	ug/l	#	52
78) n-propylbenzene	12.15	91	37817	1.352	ug/l		94
80) 1,3,5-Trimethylbenzene	12.31	105	45577	2.697	ug/l		96
81) trans-1,4-Dichloro-2-buten	11.93	75	174104	134.993	ug/l	#	2
82) 4-Chlorotoluene	12.40	91	4073	Below Cal			73
83) tert-Butylbenzene	12.57	119	33164	1.707	ug/l		77
84) 1,2,4-Trimethylbenzene	12.62	105	117745	6.410	ug/l		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD062218\
Data File : VD058302.D
Acq On : 22 Jun 2018 17:54
Operator : VA/AP
Sample : J3663-05
Misc : 7.21g/5ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : WP021SB472-26-28-180618

Quant Time: Jun 22 22:19:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 20 05:52:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
85) sec-Butylbenzene	12.76	105	67175	2.950	ug/l		86
86) p-Isopropyltoluene	13.03	119	81279	4.405	ug/l		97
87) 1,3-Dichlorobenzene	12.84	146	770266	68.313	ug/l		99
88) 1,4-Dichlorobenzene	12.92	146	1524490	138.453	ug/l		94
89) n-Butylbenzene	13.18	91	31613	1.630	ug/l	#	19
91) 1,2-Dichlorobenzene	13.20	146	5637681	587.534	ug/l		98
92) 1,2-Dibromo-3-Chloropropan	13.83	75	892	1.112	ug/l	#	1
93) 1,2,4-Trichlorobenzene	14.34	180	51379	5.598	ug/l		94
95) Naphthalene	14.51	128	121622	10.061	ug/l		98
96) 1,2,3-Trichlorobenzene	14.65	180	9611	1.196	ug/l	#	79

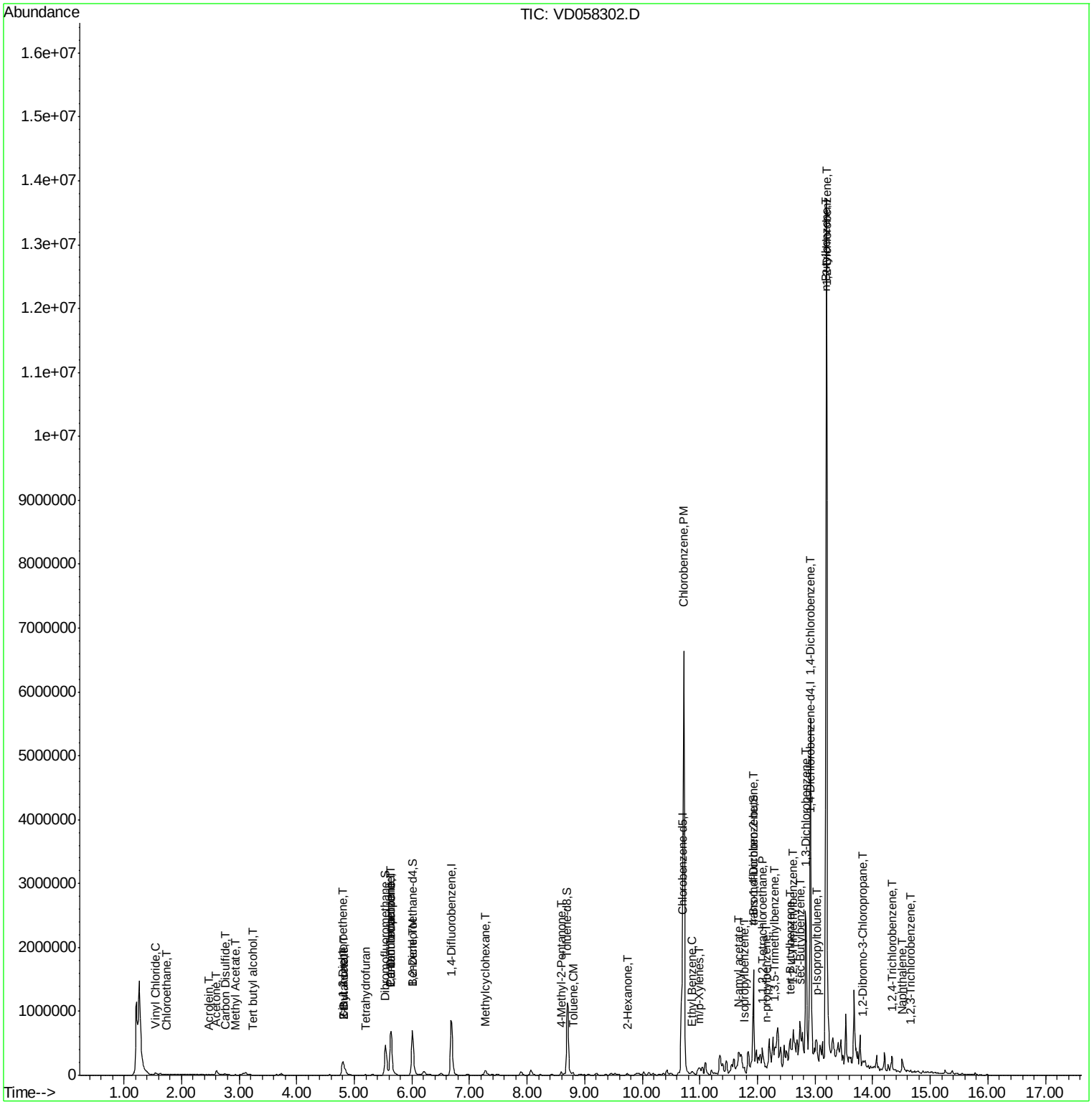
(#) = qualifier out of range (m) = manual integration (+) = signals summed

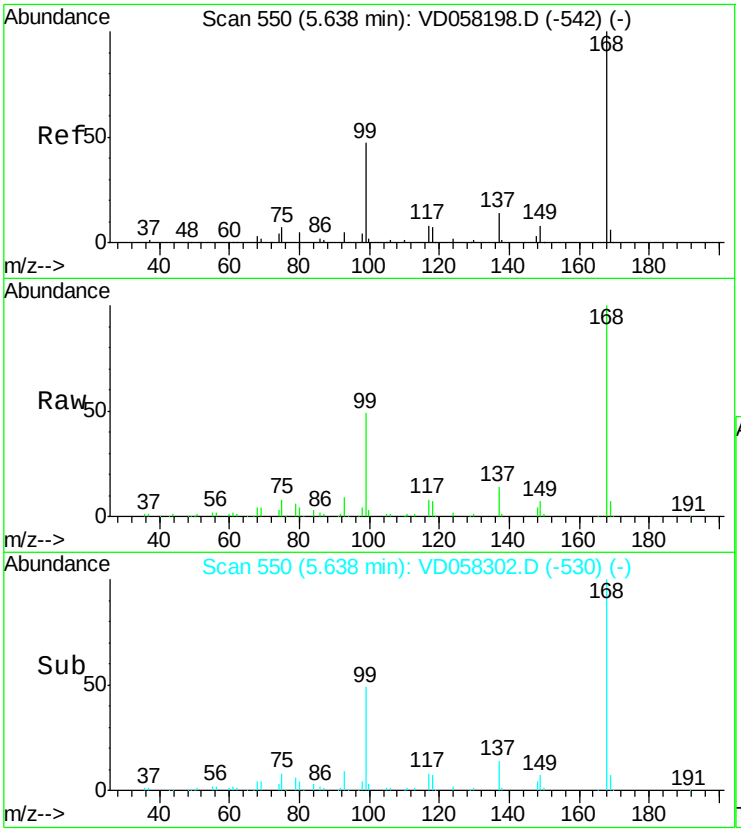
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD062218\
Data File : VD058302.D
Acq On : 22 Jun 2018 17:54
Operator : VA/AP
Sample : J3663-05
Misc : 7.21g/5ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-26-28-180618

Quant Time: Jun 22 22:19:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 20 05:52:56 2018
Response via : Initial Calibration



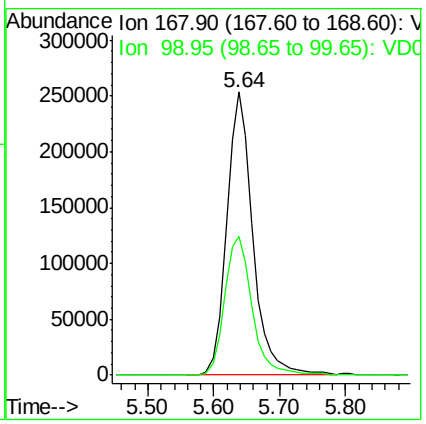


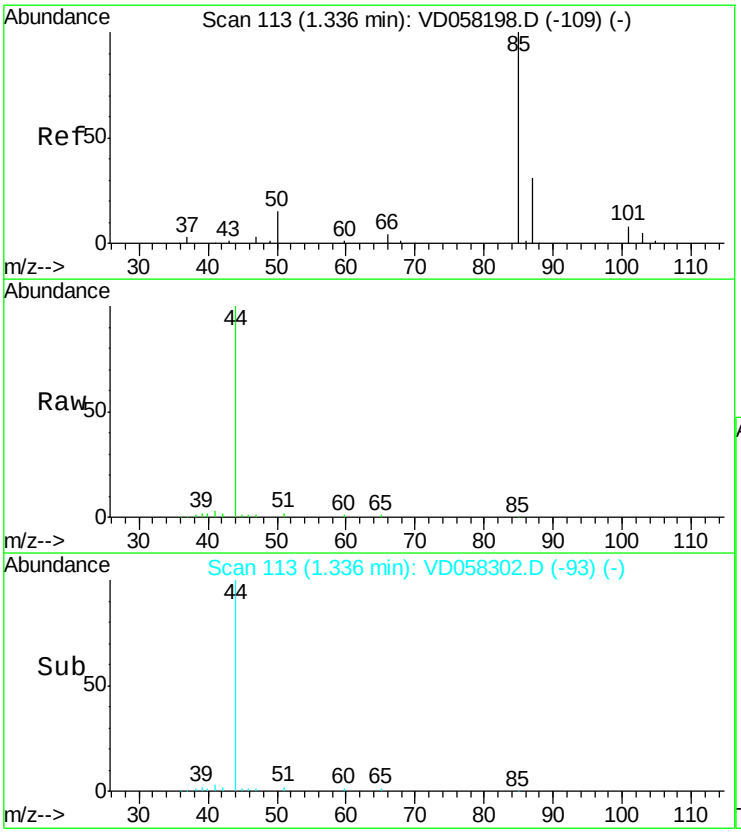
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 550
Delta R.T. -0.00 min
Lab File: VD058302.D
Acq: 22 Jun 2018 17:54

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-26-28-180618

Tgt Ion:168 Resp: 701523

Ion	Ratio	Lower	Upper
168	100		
99	48.9	41.1	61.7

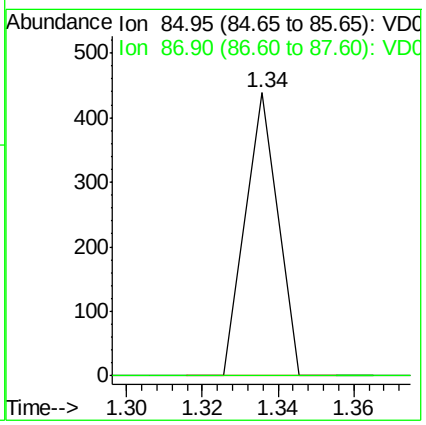


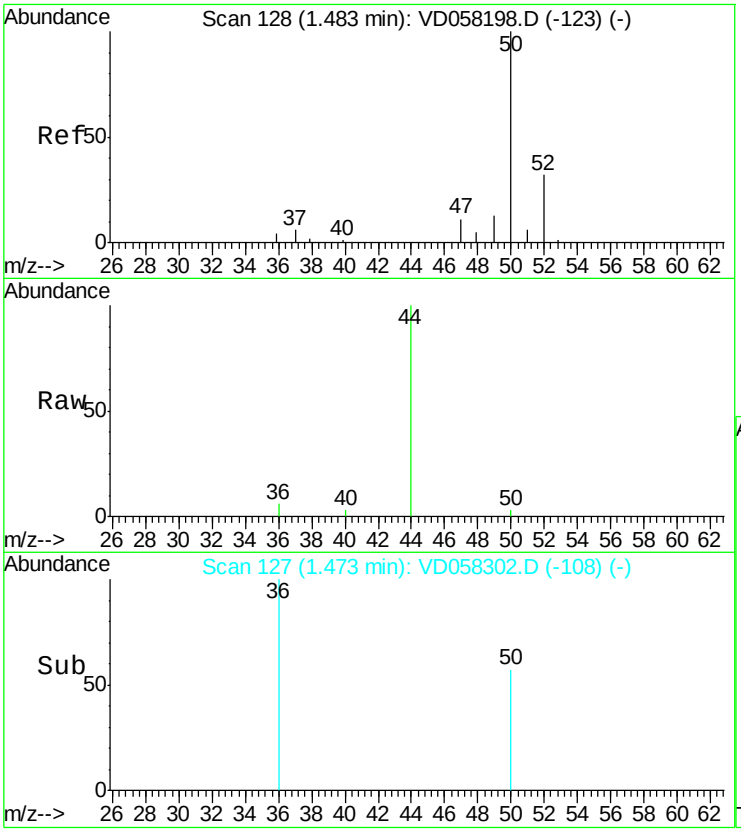


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.34 min Scan# 113
Delta R.T. 0.00 min
Lab File: VD058302.D
Acq: 22 Jun 2018 17:54

Tgt Ion: 85 Resp: 259

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.7	47.0#



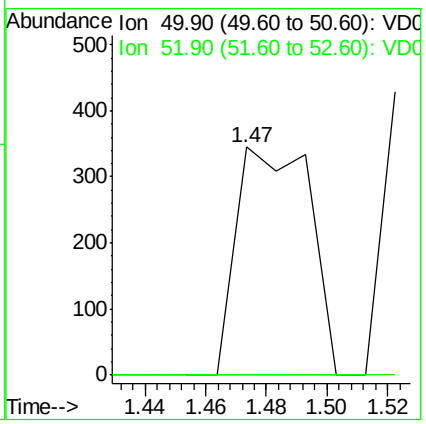


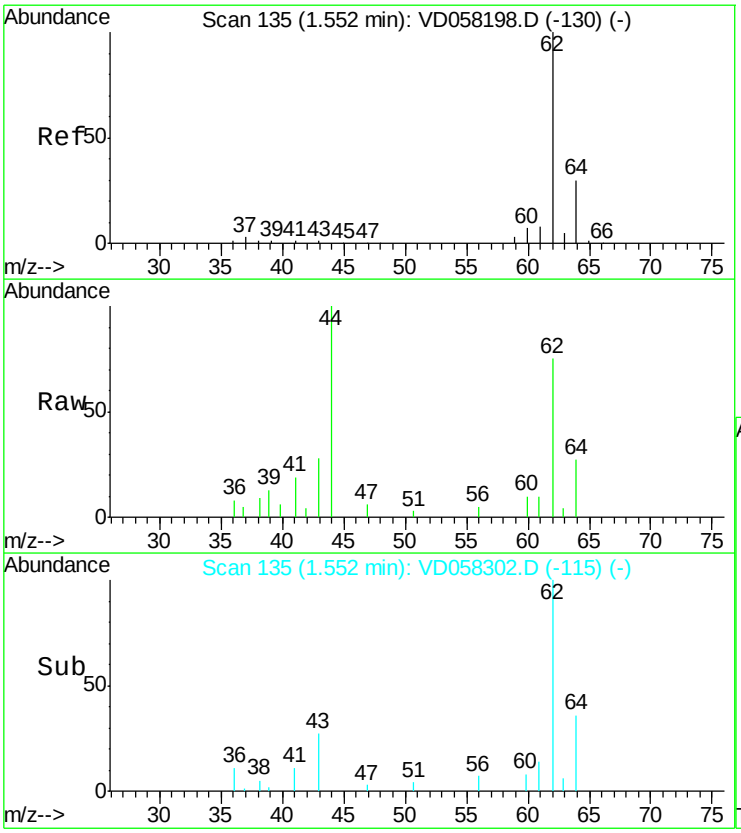
#3
Chloromethane
Concen: Below Cal
RT: 1.47 min Scan# 127
Delta R.T. -0.01 min
Lab File: VD058302.D
Acq: 22 Jun 2018 17:54

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-26-28-180618

Tgt Ion: 50 Resp: 583

Ion	Ratio	Lower	Upper
50	100		
52	0.0	25.0	37.4#

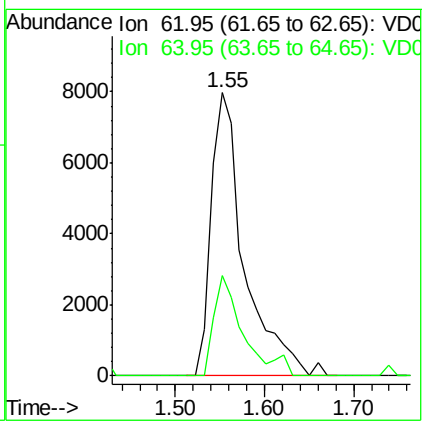


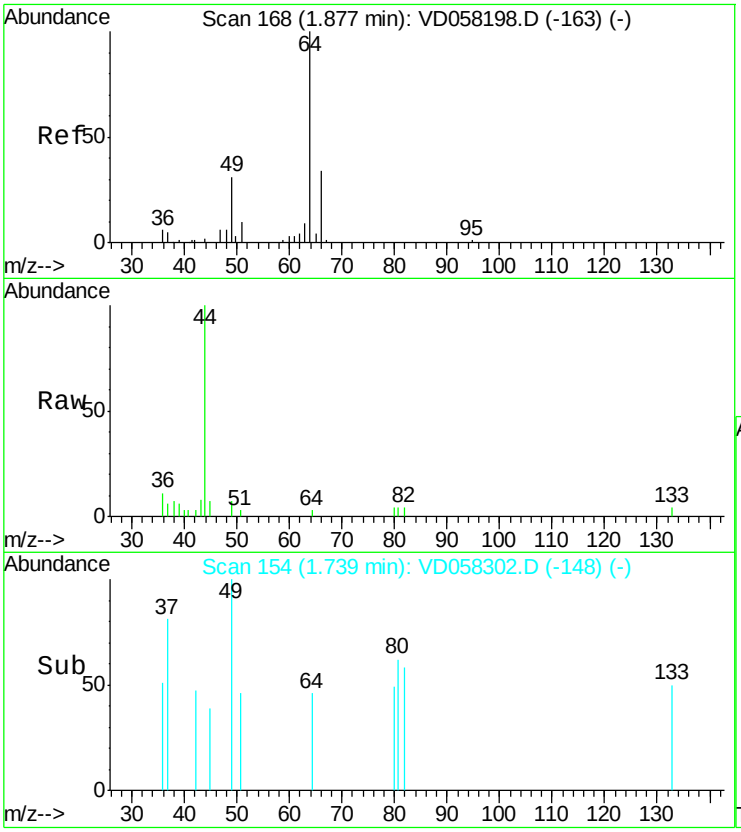


#4
Vinyl Chloride
Concen: 5.634 ug/l
RT: 1.55 min Scan# 135
Delta R.T. -0.00 min
Lab File: VD058302.D
Acq: 22 Jun 2018 17:54

Tgt Ion: 62 Resp: 20704

Ion	Ratio	Lower	Upper
62	100		
64	35.6	24.4	36.6



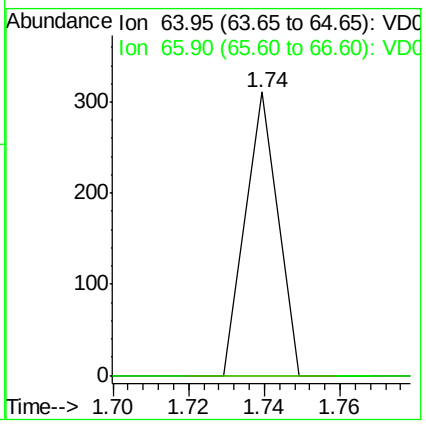


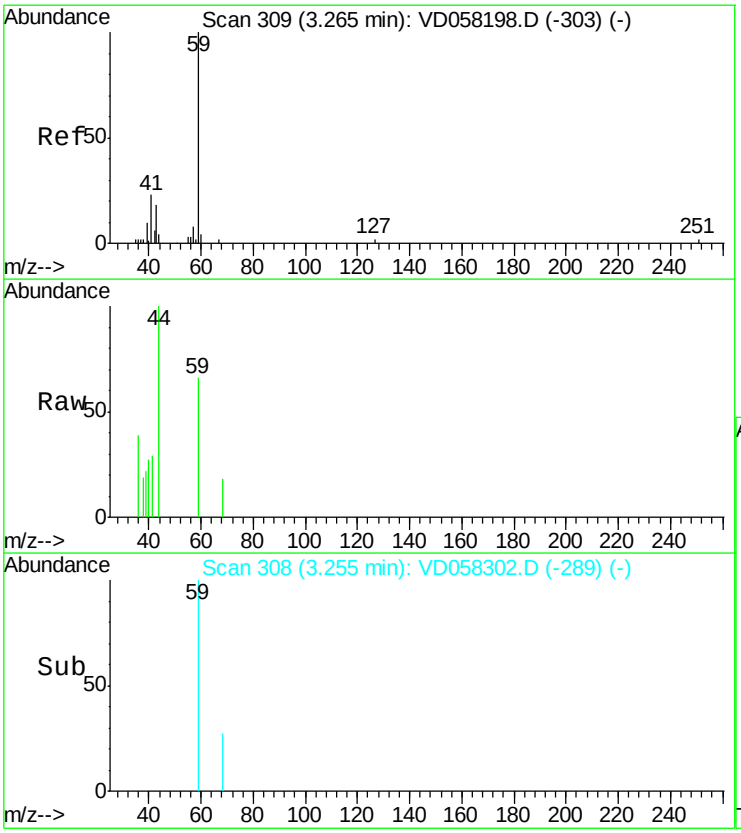
#6
Chloroethane
Concen: 1.523 ug/l
RT: 1.74 min Scan# 154
Delta R.T. -0.14 min
Lab File: VD058302.D
Acq: 22 Jun 2018 17:54

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-26-28-180618

Tgt Ion: 64 Resp: 184

Ion	Ratio	Lower	Upper
64	100		
66	0.0	27.3	40.9#

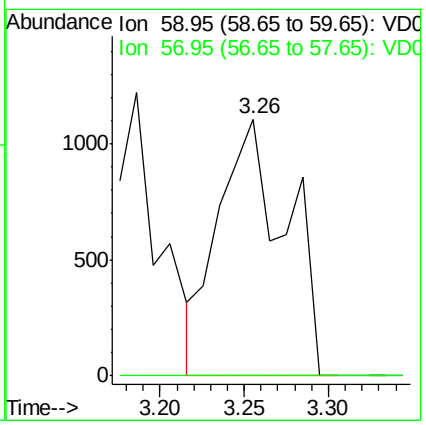


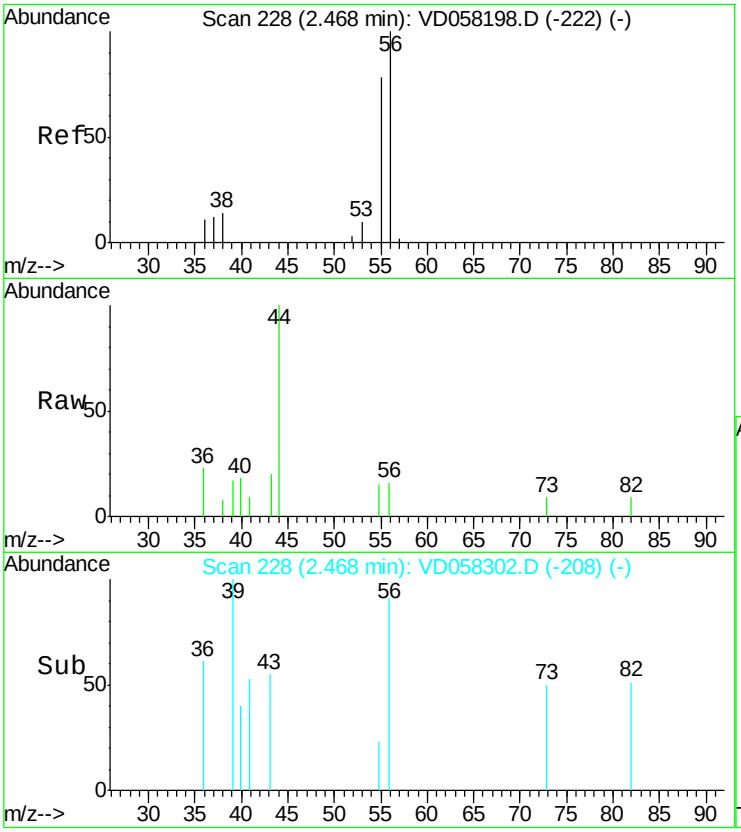


#11
Tert butyl alcohol
Concen: 13.136 ug/l
RT: 3.26 min Scan# 308
Delta R.T. -0.01 min
Lab File: VD058302.D
Acq: 22 Jun 2018 17:54

Tgt Ion: 59 Resp: 3070

Ion	Ratio	Lower	Upper
59	100		
57	0.0	6.2	9.4#



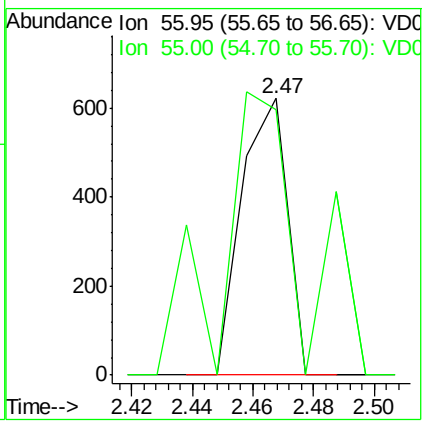


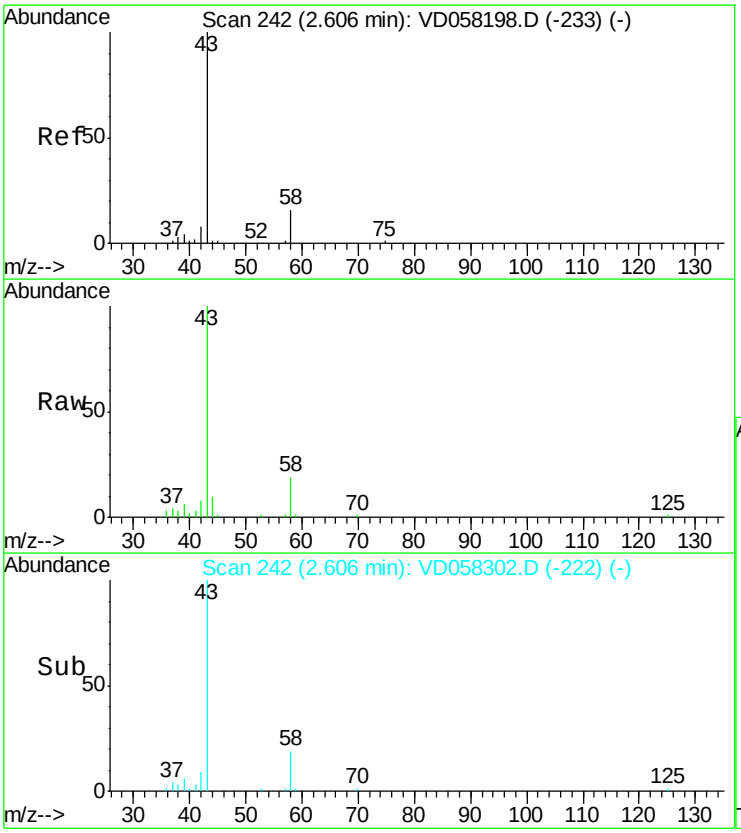
#13
Acrolein
Concen: 4.940 ug/l
RT: 2.47 min Scan# 228
Delta R.T. -0.00 min
Lab File: VD058302.D
Acq: 22 Jun 2018 17:54

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-26-28-180618

Tgt Ion: 56 Resp: 659

Ion	Ratio	Lower	Upper
56	100		
55	96.1	62.1	93.1#

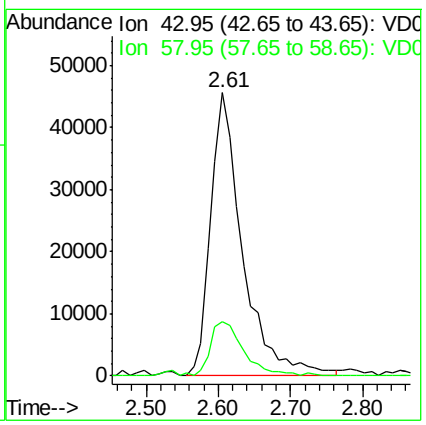


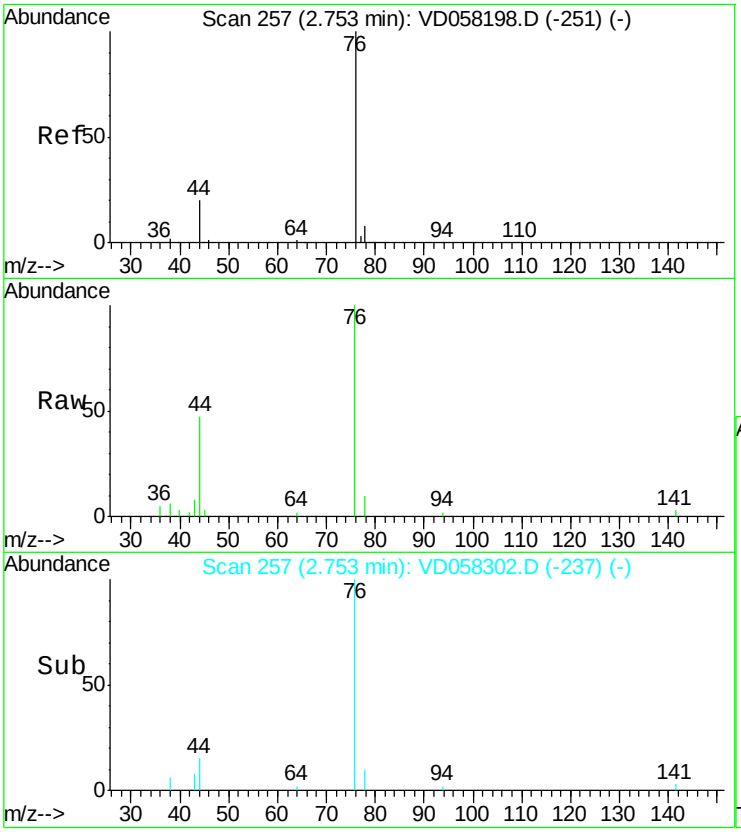


#16
Acetone
Concen: 144.097 ug/l
RT: 2.61 min Scan# 242
Delta R.T. -0.00 min
Lab File: VD058302.D
Acq: 22 Jun 2018 17:54

Tgt Ion: 43 Resp: 139638

Ion	Ratio	Lower	Upper
43	100		
58	19.2	12.7	19.1#



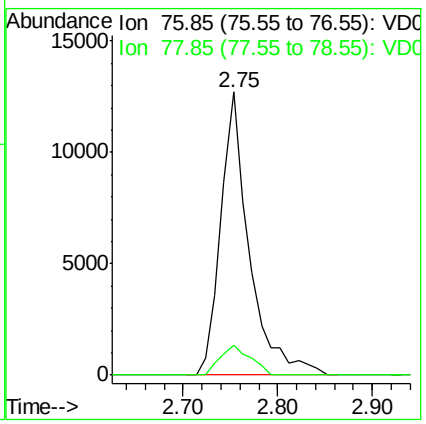


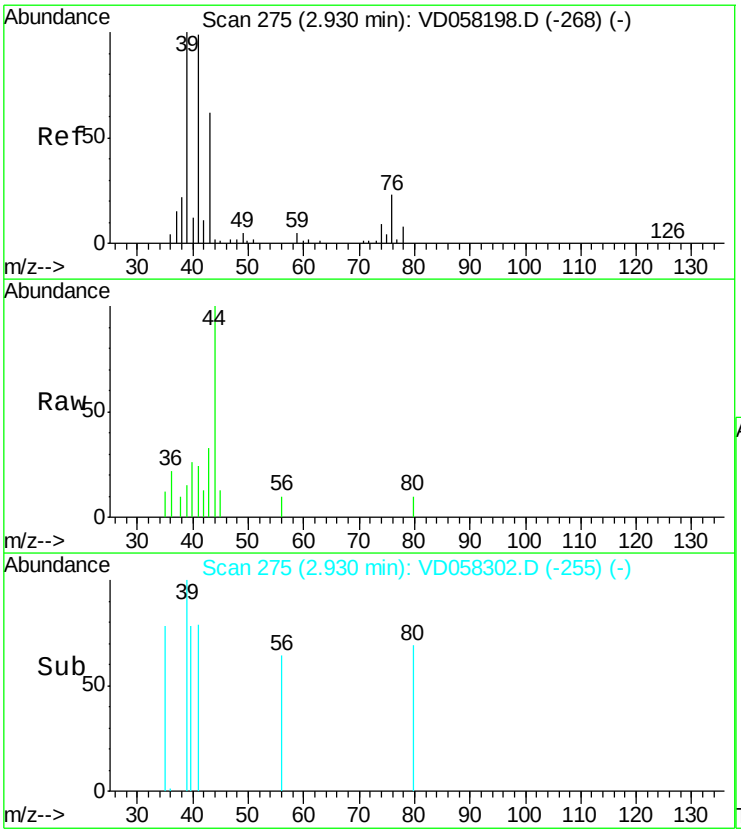
#17
Carbon Disulfide
Concen: 3.231 ug/l
RT: 2.75 min Scan# 257
Delta R.T. -0.00 min
Lab File: VD058302.D
Acq: 22 Jun 2018 17:54

Instrument : MSVOA_D
ClientSampleId : WP021SB472-26-28-180618

Tgt Ion: 76 Resp: 26491

Ion	Ratio	Lower	Upper
76	100		
78	10.4	6.8	10.2#

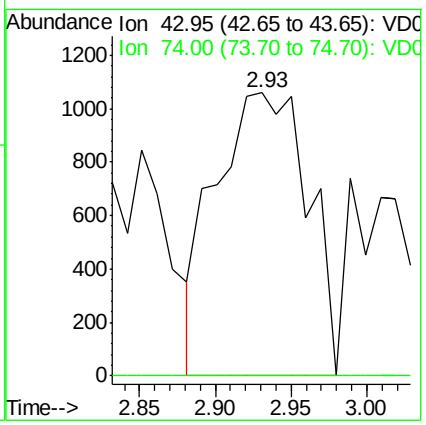


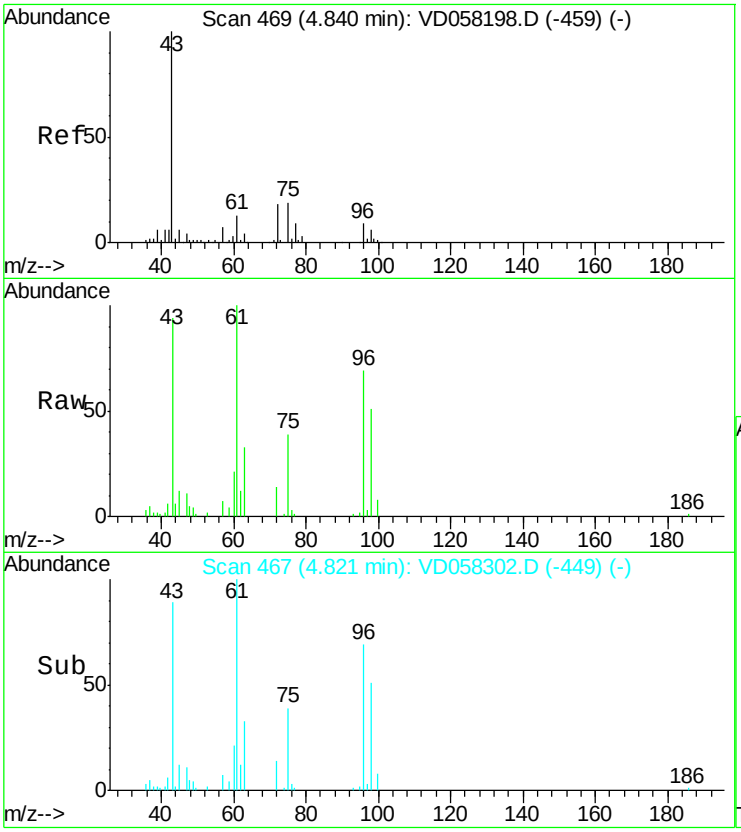


#18
Methyl Acetate
Concen: 2.180 ug/l
RT: 2.93 min Scan# 275
Delta R.T. -0.00 min
Lab File: VD058302.D
Acq: 22 Jun 2018 17:54

Tgt Ion: 43 Resp: 4506

Ion	Ratio	Lower	Upper
43	100		
74	0.0	11.7	17.5#



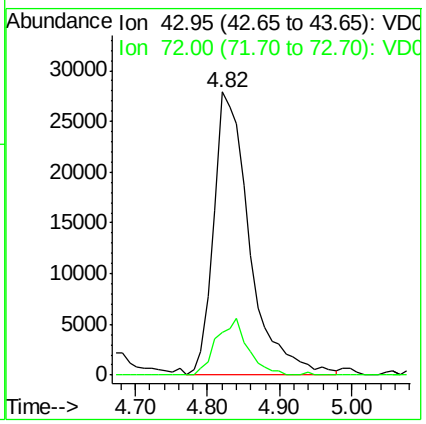


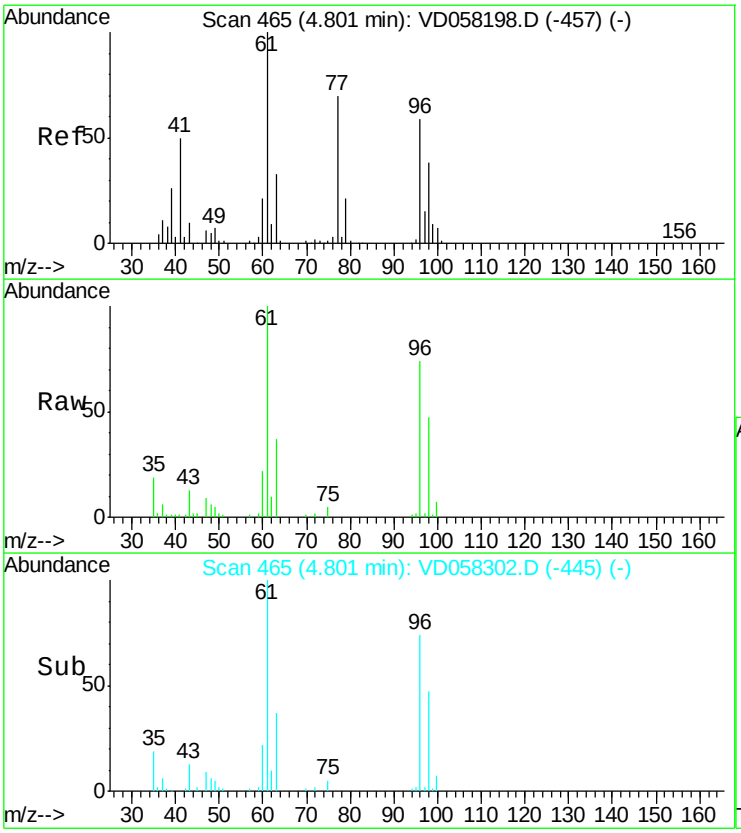
#25
2-Butanone
Concen: 45.556 ug/l
RT: 4.82 min Scan# 467
Delta R.T. -0.02 min
Lab File: VD058302.D
Acq: 22 Jun 2018 17:54

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-26-28-180618

Tgt Ion: 43 Resp: 96218

Ion	Ratio	Lower	Upper
43	100		
72	15.2	14.1	21.1

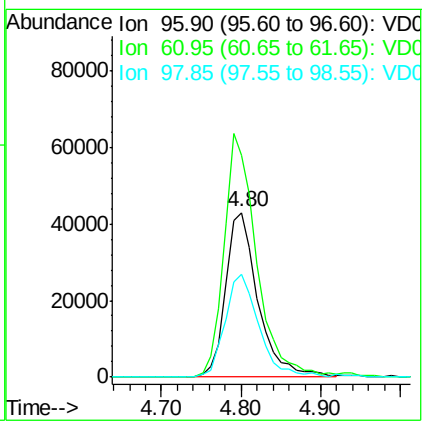


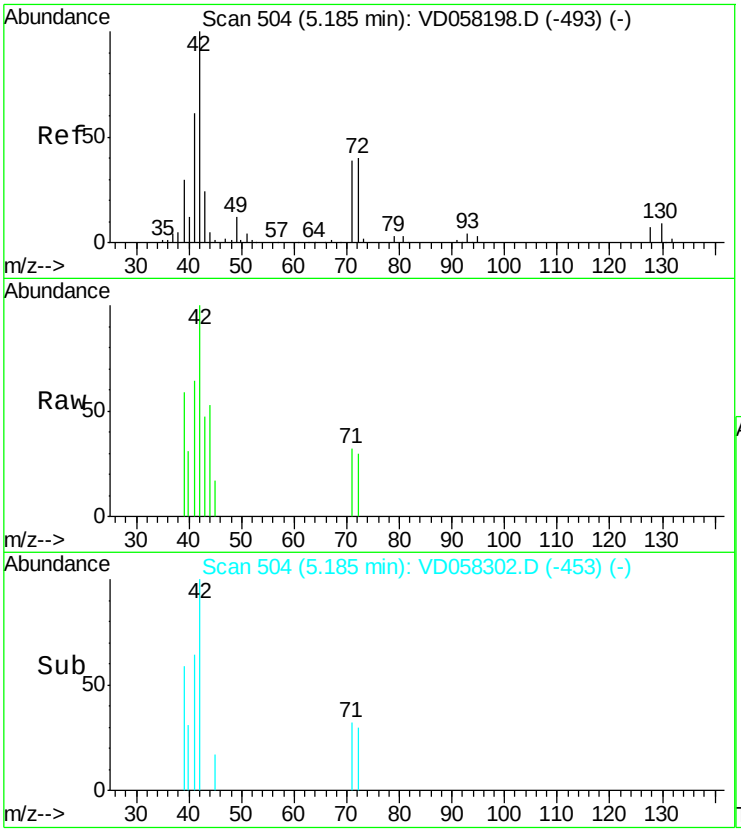


#27
cis-1,2-Dichloroethene
Concen: 18.618 ug/l
RT: 4.80 min Scan# 465
Delta R.T. -0.00 min
Lab File: VD058302.D
Acq: 22 Jun 2018 17:54

Tgt Ion: 96 Resp: 122548

Ion	Ratio	Lower	Upper
96	100		
61	134.5	0.0	338.6
98	62.6	0.0	130.2



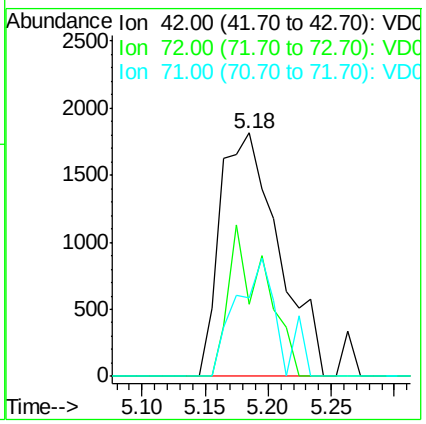


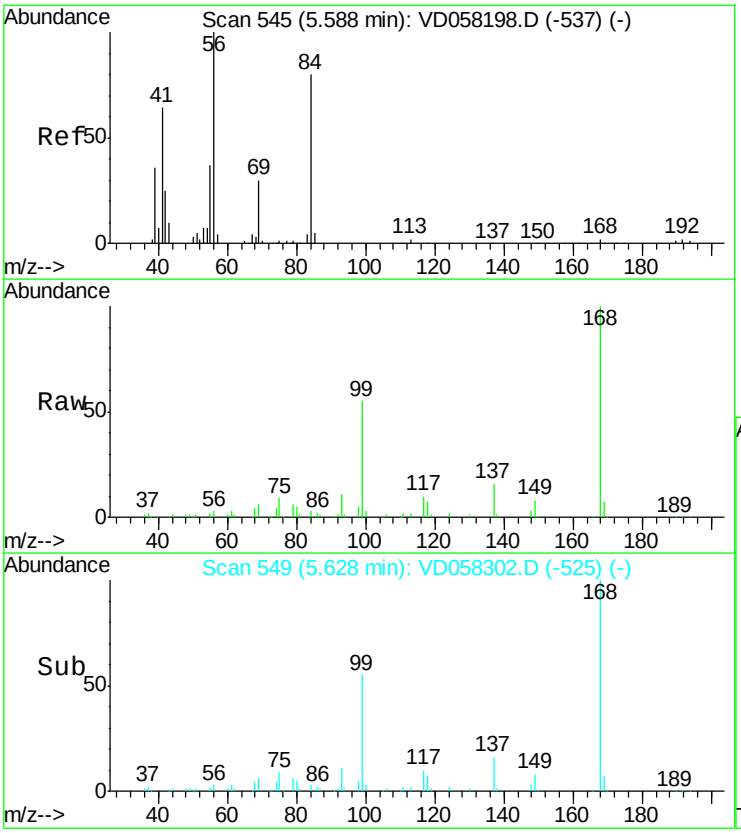
#29
Tetrahydrofuran
Concen: 5.197 ug/l
RT: 5.18 min Scan# 504
Delta R.T. -0.00 min
Lab File: VD058302.D
Acq: 22 Jun 2018 17:54

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-26-28-180618

Tgt Ion: 42 Resp: 5842

Ion	Ratio	Lower	Upper
42	100		
72	38.5	30.2	45.2
71	34.9	30.1	45.1

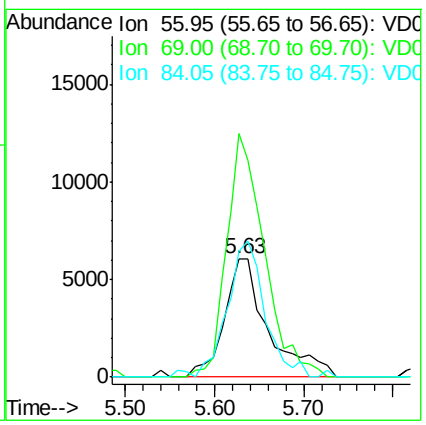


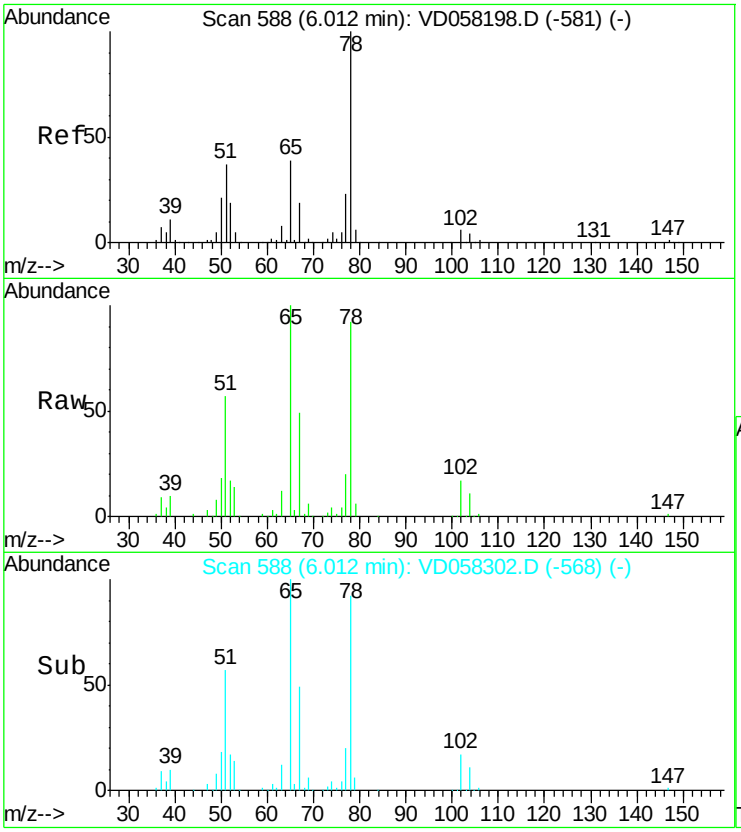


#31
Cyclohexane
Concen: Below Cal
RT: 5.63 min Scan# 549
Delta R.T. 0.04 min
Lab File: VD058302.D
Acq: 22 Jun 2018 17:54

Tgt Ion: 56 Resp: 20762

Ion	Ratio	Lower	Upper
56	100		
69	205.6	23.6	35.4#
84	106.1	65.2	97.8#



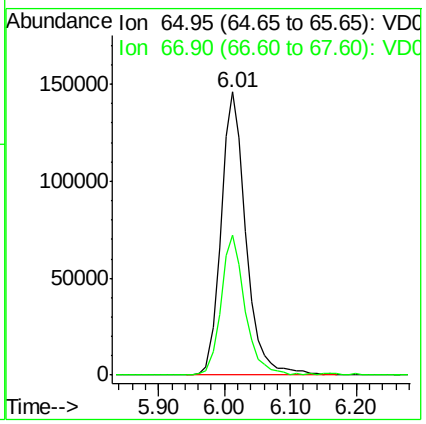


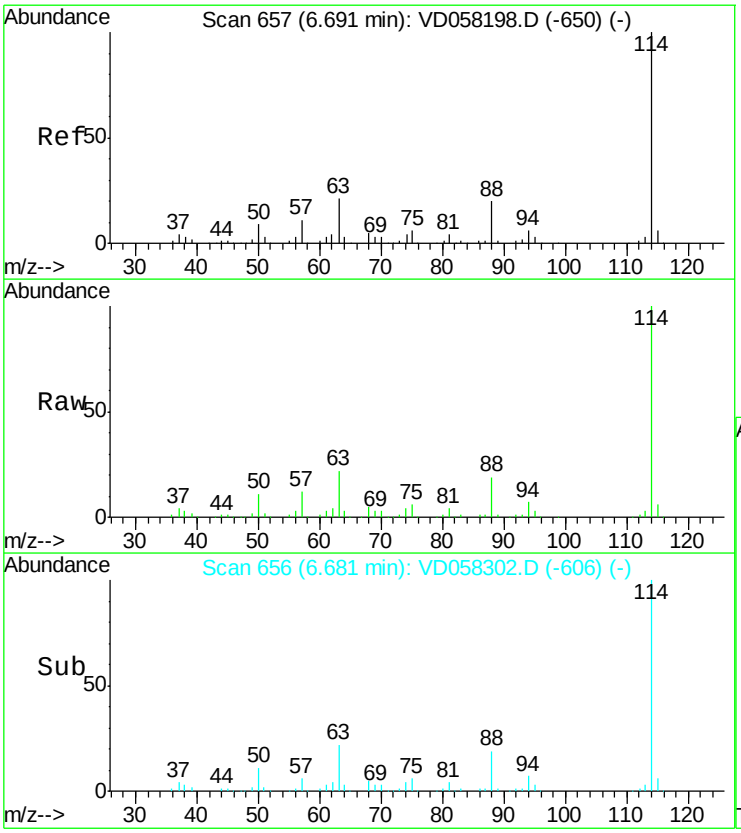
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 6.01 min Scan# 588
Delta R.T. -0.00 min
Lab File: VD058302.D
Acq: 22 Jun 2018 17:54

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-26-28-180618

Tgt Ion: 65 Resp: 385672

Ion	Ratio	Lower	Upper
65	100		
67	49.4	0.0	97.8

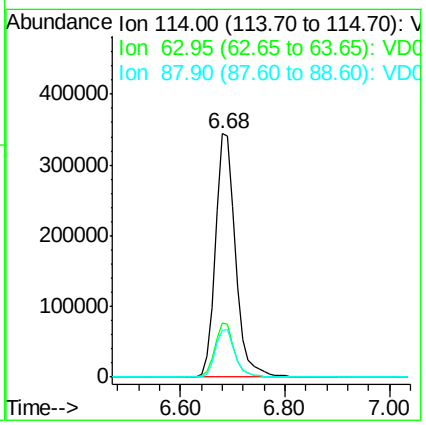


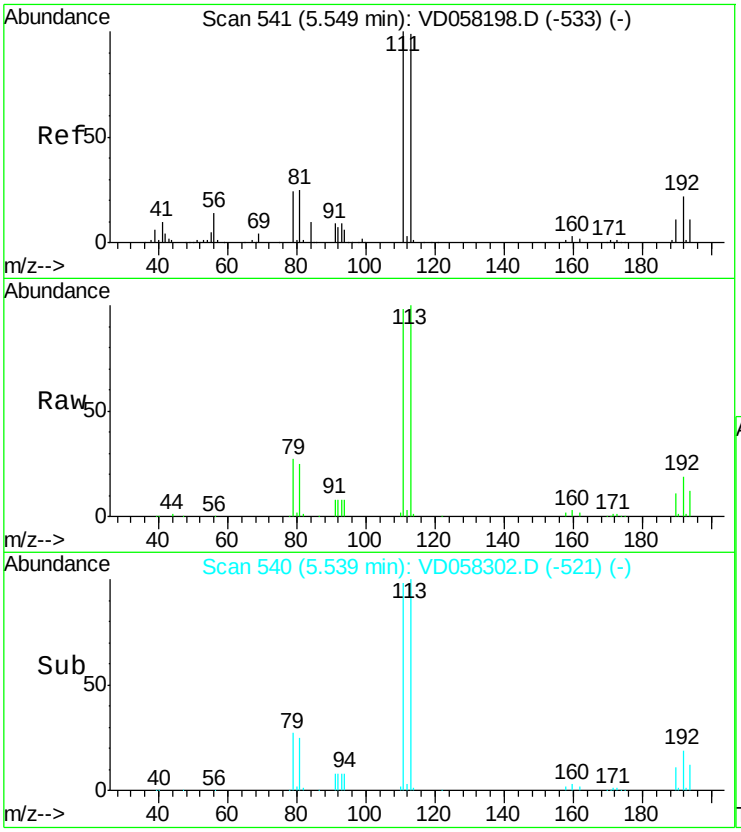


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.68 min Scan# 656
Delta R.T. -0.01 min
Lab File: VD058302.D
Acq: 22 Jun 2018 17:54

Tgt Ion:114 Resp: 917729

Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	42.6
88	19.2	0.0	40.6



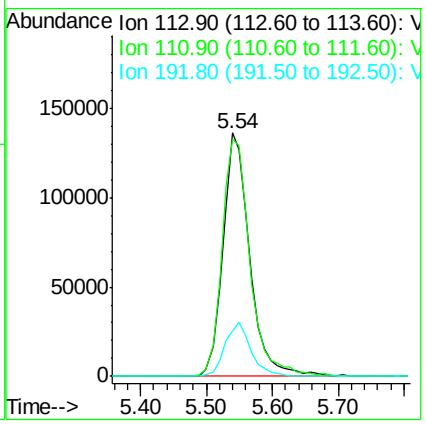


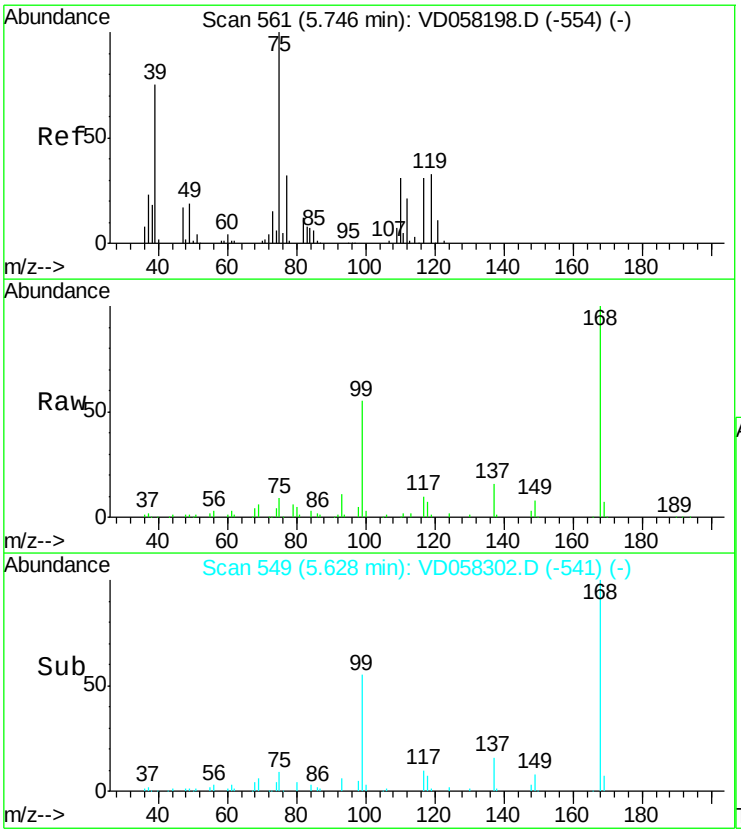
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 5.54 min Scan# 540
Delta R.T. -0.01 min
Lab File: VD058302.D
Acq: 22 Jun 2018 17:54

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-26-28-180618

Tgt Ion:113 Resp: 386436

Ion	Ratio	Lower	Upper
113	100		
111	97.7	80.6	121.0
192	18.6	17.8	26.6

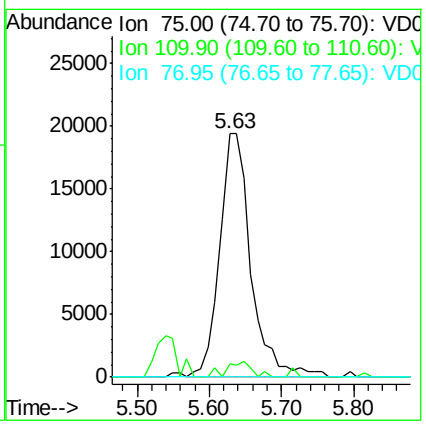


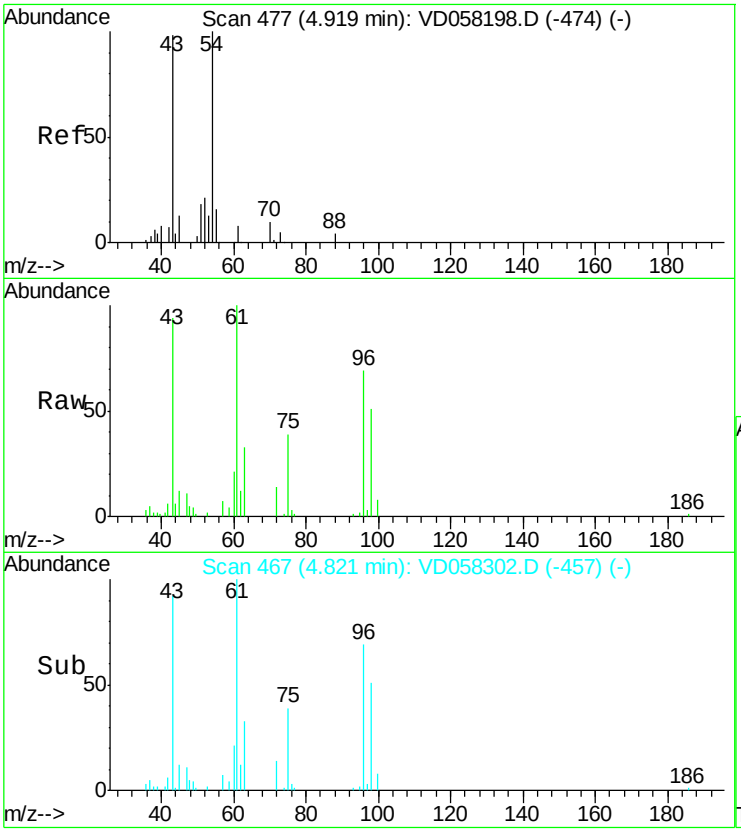


#36
1,1-Dichloropropene
Concen: 6.409 ug/l
RT: 5.63 min Scan# 549
Delta R.T. -0.12 min
Lab File: VD058302.D
Acq: 22 Jun 2018 17:54

Tgt Ion: 75 Resp: 58185

Ion	Ratio	Lower	Upper
75	100		
110	5.4	15.4	46.4#
77	0.0	25.4	38.2#



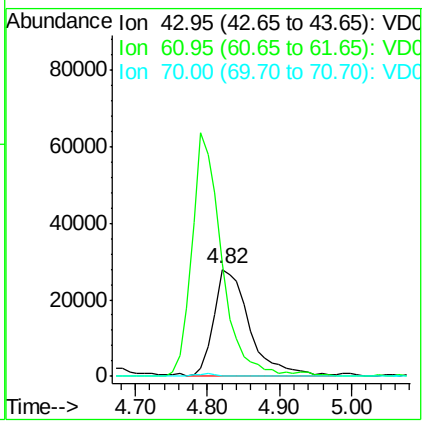


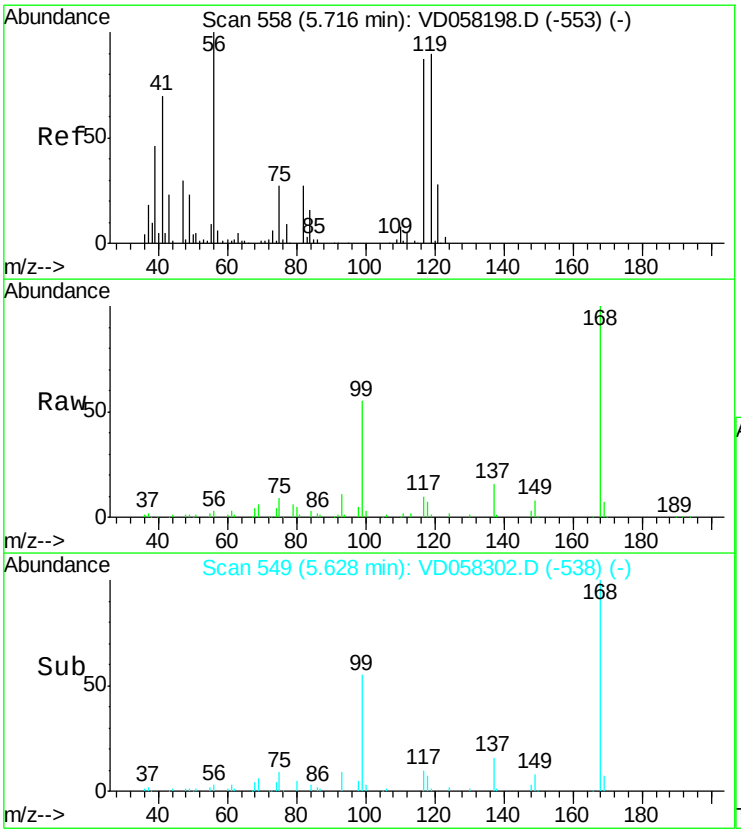
#37
Ethyl Acetate
Concen: 18.601 ug/l
RT: 4.82 min Scan# 467
Delta R.T. -0.10 min
Lab File: VD058302.D
Acq: 22 Jun 2018 17:54

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-26-28-180618

Tgt Ion: 43 Resp: 96218

Ion	Ratio	Lower	Upper
43	100		
61	106.0	10.3	15.5#
70	0.0	5.7	8.5#

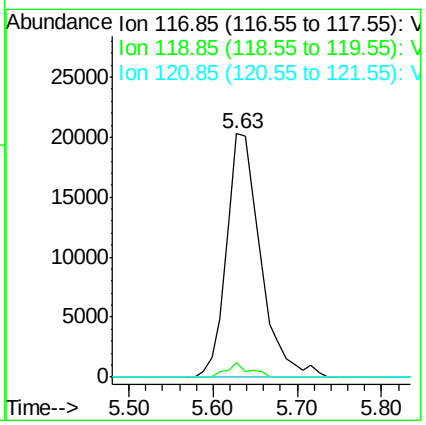


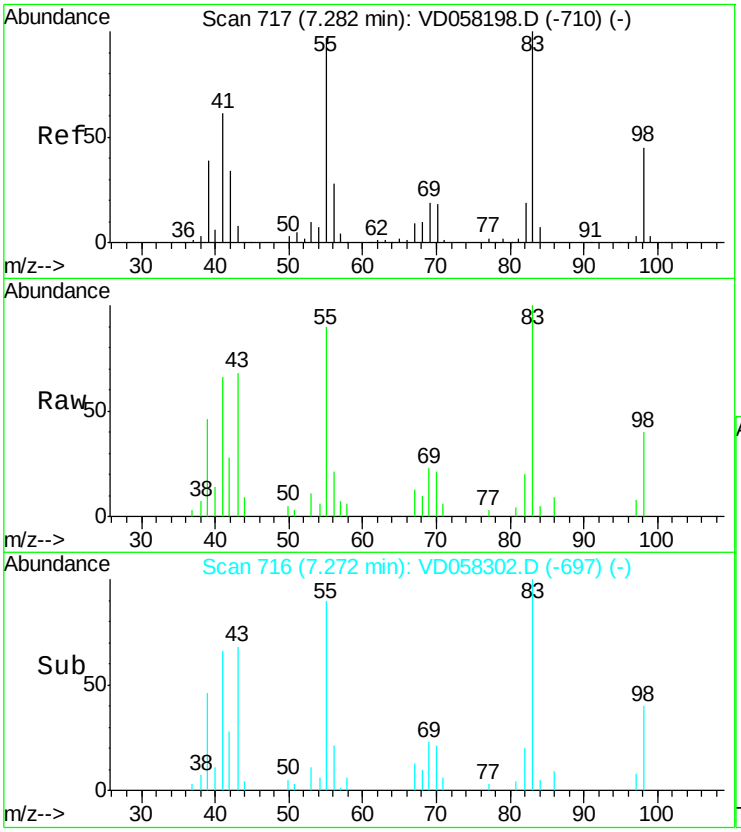


#38
Carbon Tetrachloride
Concen: 6.302 ug/l
RT: 5.63 min Scan# 549
Delta R.T. -0.09 min
Lab File: VD058302.D
Acq: 22 Jun 2018 17:54

Tgt Ion:117 Resp: 56853

Ion	Ratio	Lower	Upper
117	100		
119	6.0	78.8	118.2#
121	0.0	25.0	37.6#



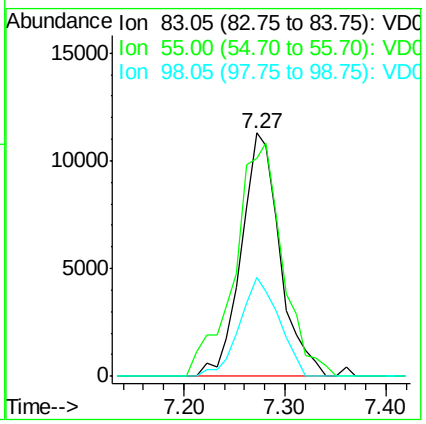


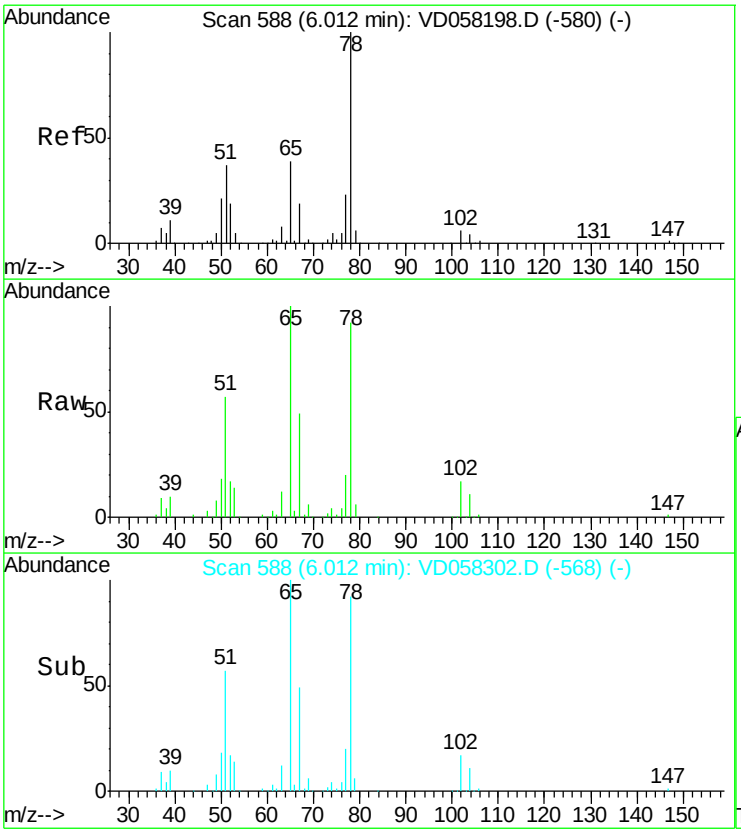
#39
Methylcyclohexane
Concen: 3.407 ug/l
RT: 7.27 min Scan# 716
Delta R.T. -0.01 min
Lab File: VD058302.D
Acq: 22 Jun 2018 17:54

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-26-28-180618

Tgt Ion: 83 Resp: 30128

Ion	Ratio	Lower	Upper
83	100		
55	89.6	77.4	116.2
98	40.4	35.9	53.9

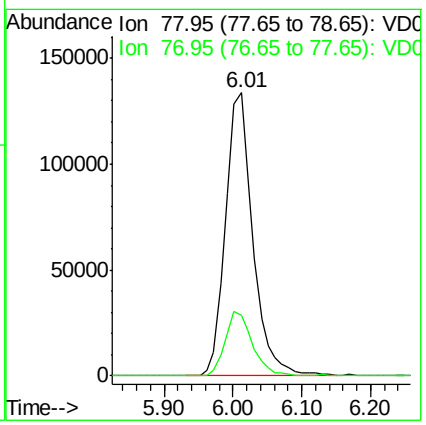


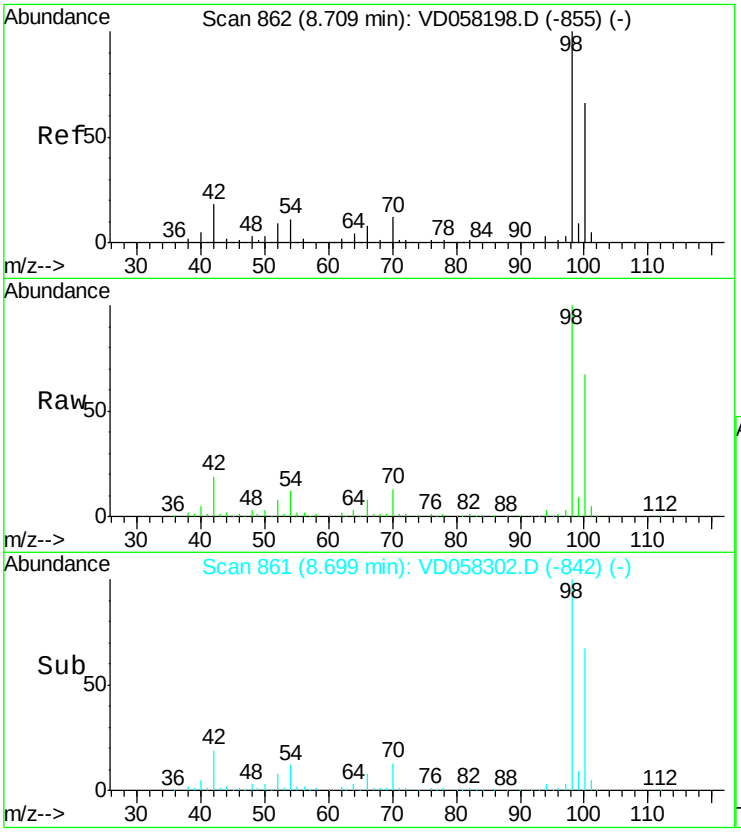


#40
Benzene
Concen: 17.014 ug/l
RT: 6.01 min Scan# 588
Delta R.T. -0.00 min
Lab File: VD058302.D
Acq: 22 Jun 2018 17:54

Tgt Ion: 78 Resp: 367956

Ion	Ratio	Lower	Upper
78	100		
77	21.7	18.5	27.7



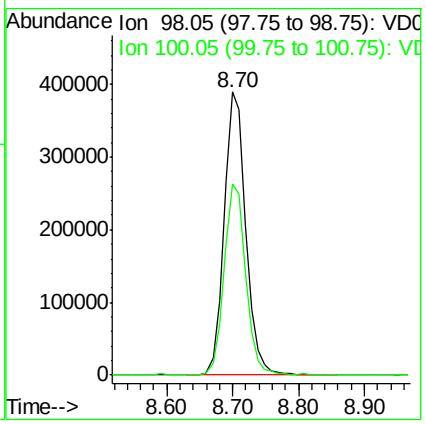


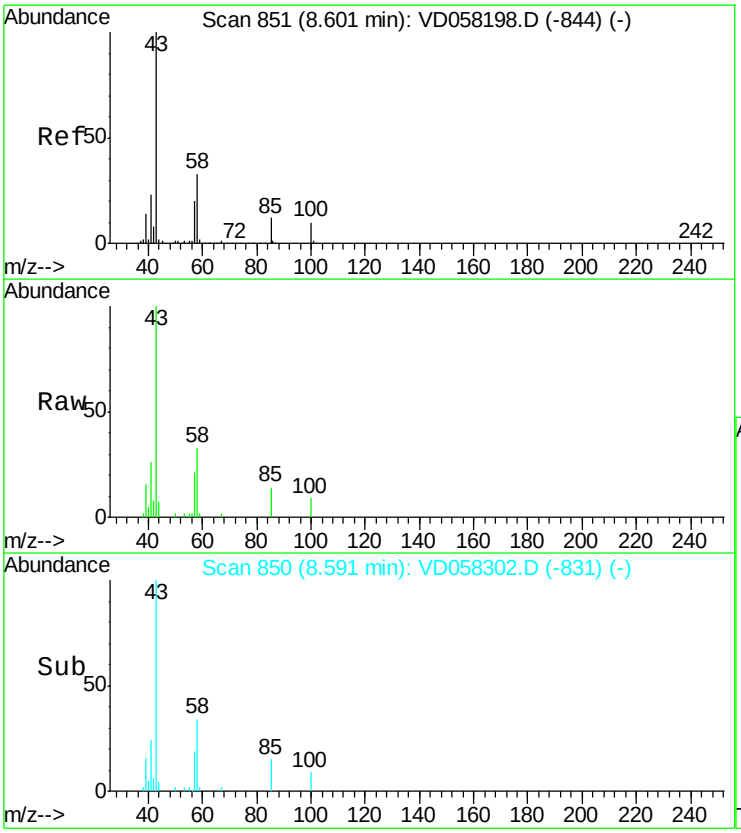
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.70 min Scan# 861
Delta R.T. -0.01 min
Lab File: VD058302.D
Acq: 22 Jun 2018 17:54

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-26-28-180618

Tgt Ion: 98 Resp: 900030

Ion	Ratio	Lower	Upper
98	100		
100	67.4	53.6	80.4

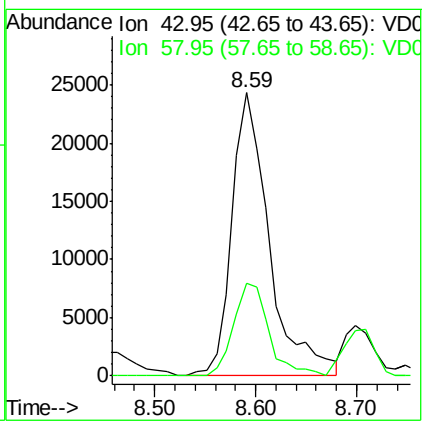


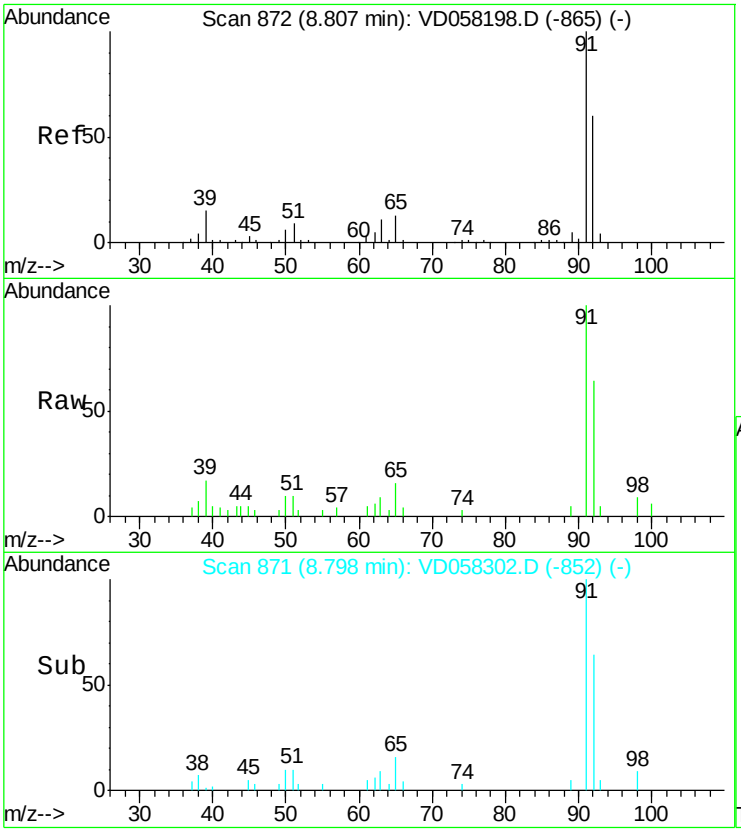


#51
4-Methyl-2-Pentanone
Concen: 13.987 ug/l
RT: 8.59 min Scan# 850
Delta R.T. -0.01 min
Lab File: VD058302.D
Acq: 22 Jun 2018 17:54

Tgt Ion: 43 Resp: 62917

Ion	Ratio	Lower	Upper
43	100		
58	32.7	26.7	40.1



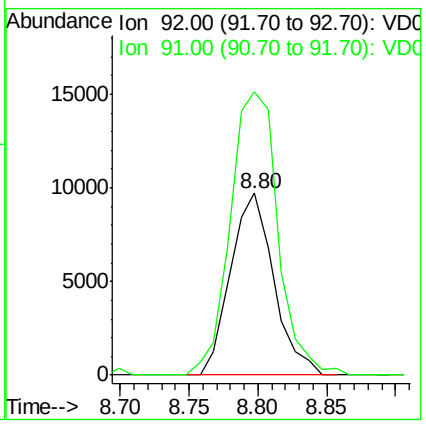


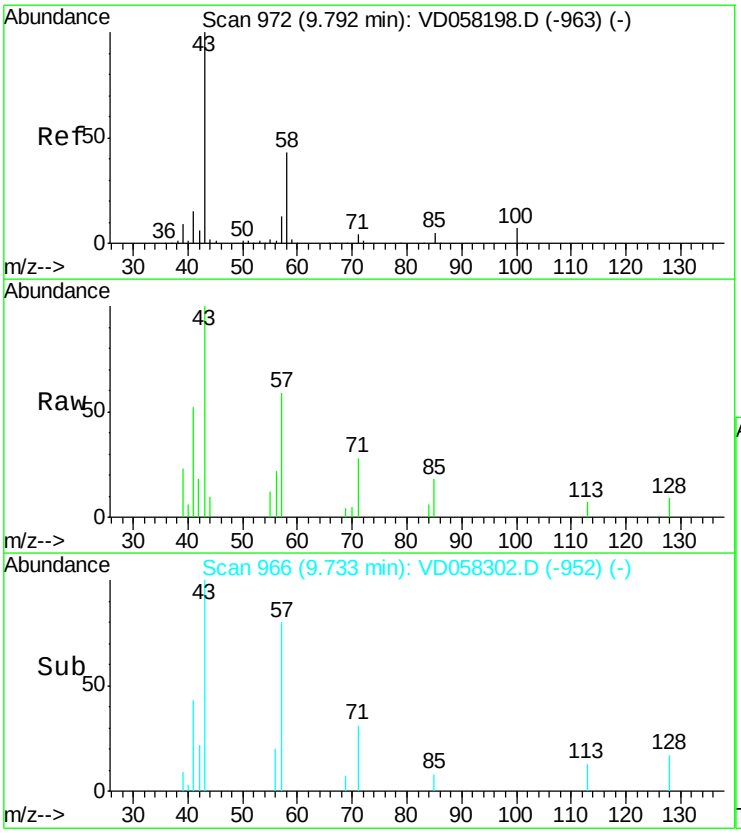
#52
Toluene
Concen: 1.724 ug/l
RT: 8.80 min Scan# 871
Delta R.T. -0.01 min
Lab File: VD058302.D
Acq: 22 Jun 2018 17:54

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-26-28-180618

Tgt Ion: 92 Resp: 21229

Ion	Ratio	Lower	Upper
92	100		
91	155.4	133.2	199.8

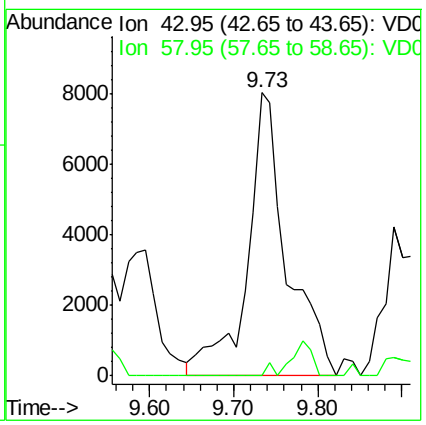


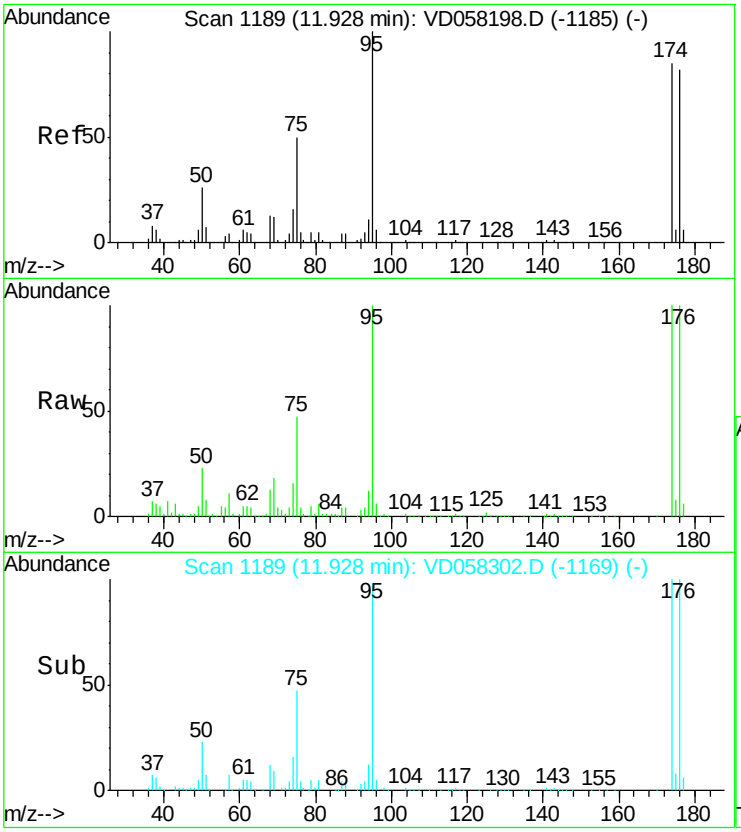


#59
2-Hexanone
Concen: 8.068 ug/l
RT: 9.73 min Scan# 966
Delta R.T. -0.06 min
Lab File: VD058302.D
Acq: 22 Jun 2018 17:54

Tgt Ion: 43 Resp: 26223

Ion	Ratio	Lower	Upper
43	100		
58	0.0	21.7	65.1#



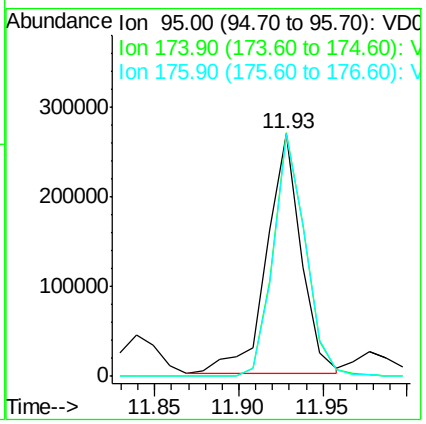


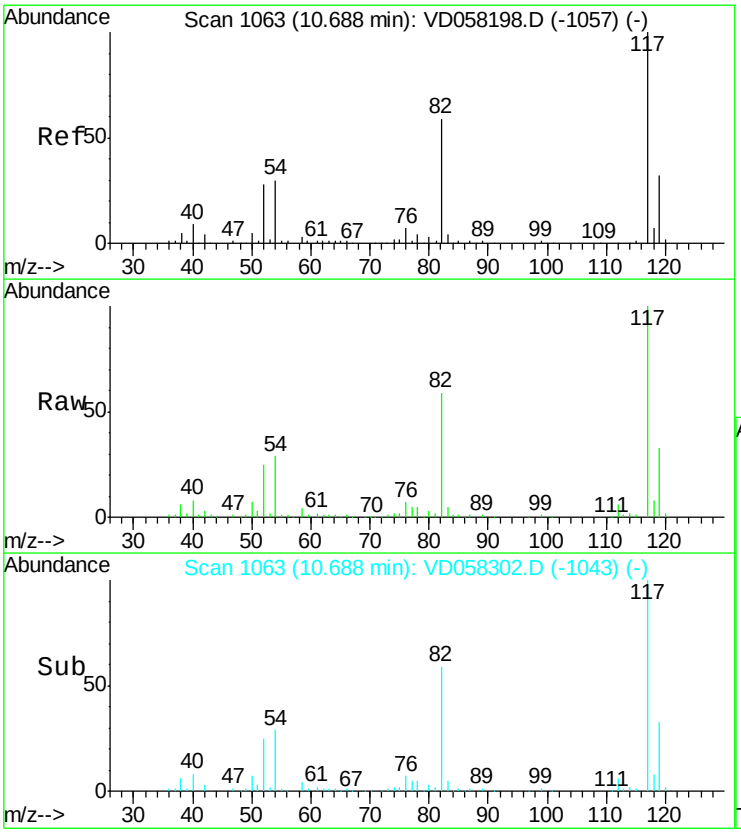
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.93 min Scan# 1189
Delta R.T. -0.00 min
Lab File: VD058302.D
Acq: 22 Jun 2018 17:54

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-26-28-180618

Tgt Ion: 95 Resp: 380832

Ion	Ratio	Lower	Upper
95	100		
174	100.4	0.0	170.2
176	100.0	0.0	164.6

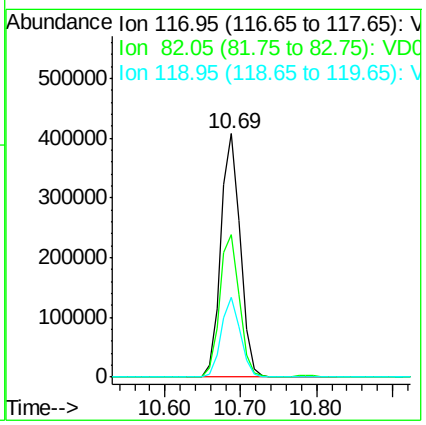


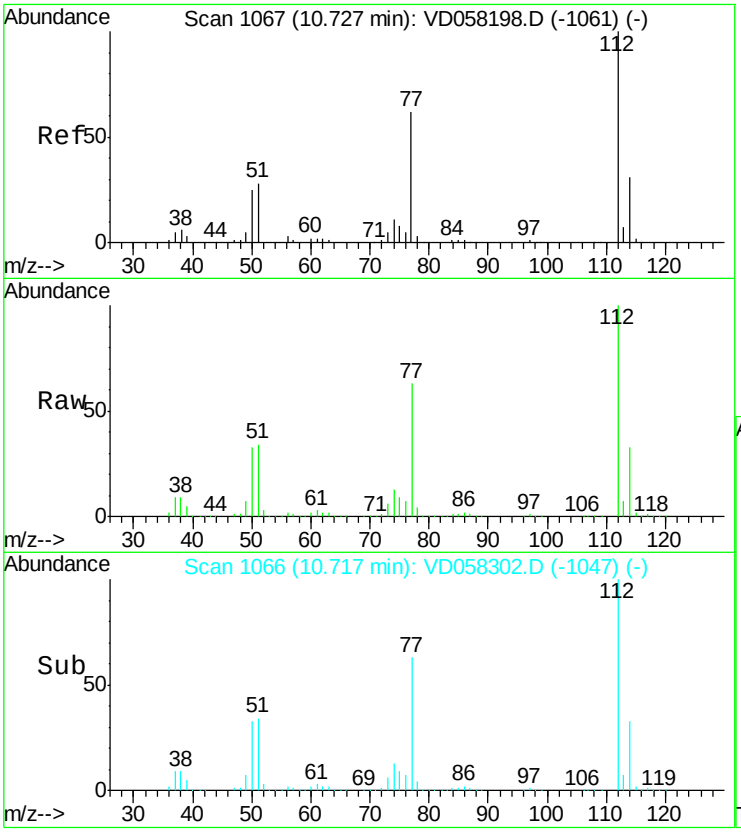


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.69 min Scan# 1063
Delta R.T. -0.00 min
Lab File: VD058302.D
Acq: 22 Jun 2018 17:54

Tgt Ion:117 Resp: 728518

Ion	Ratio	Lower	Upper
117	100		
82	58.6	47.0	70.6
119	32.8	25.3	37.9



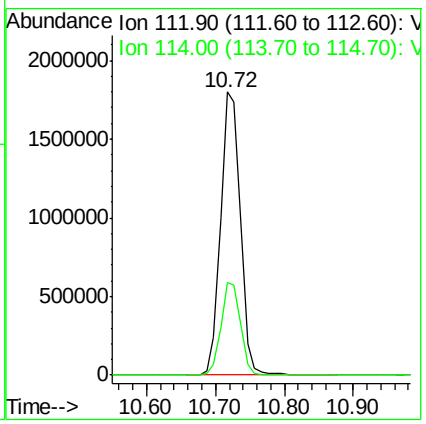


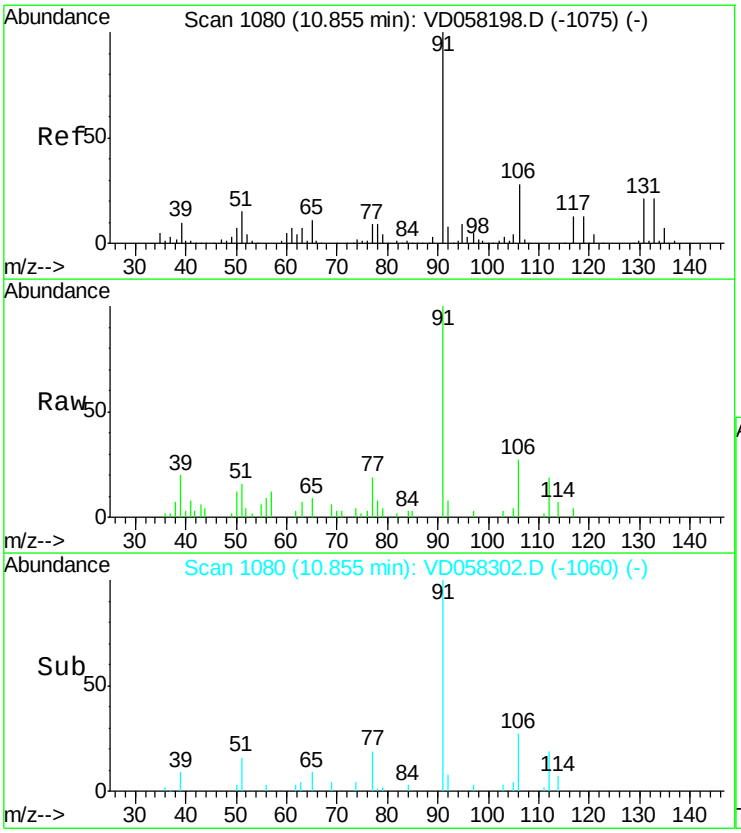
#65
Chlorobenzene
Concen: 261.011 ug/l
RT: 10.72 min Scan# 1066
Delta R.T. -0.01 min
Lab File: VD058302.D
Acq: 22 Jun 2018 17:54

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-26-28-180618

Tgt Ion:112 Resp: 3556869

Ion	Ratio	Lower	Upper
112	100		
114	32.8	25.0	37.4

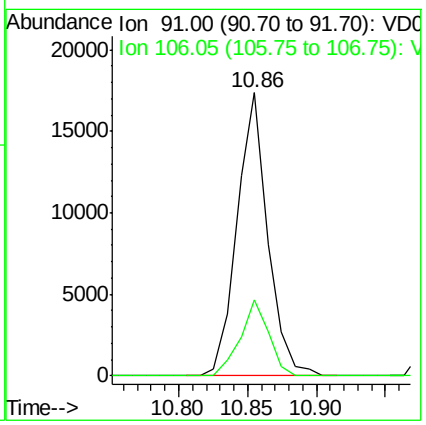


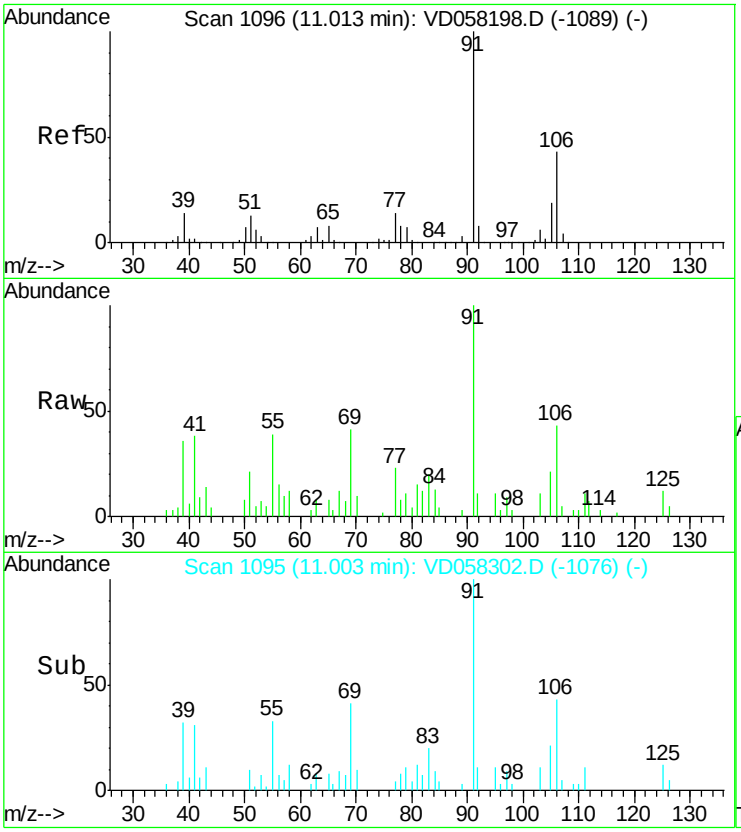


#67
Ethyl Benzene
Concen: 1.121 ug/l
RT: 10.86 min Scan# 1080
Delta R.T. -0.00 min
Lab File: VD058302.D
Acq: 22 Jun 2018 17:54

Tgt Ion: 91 Resp: 26966

Ion	Ratio	Lower	Upper
91	100		
106	26.8	22.0	33.0



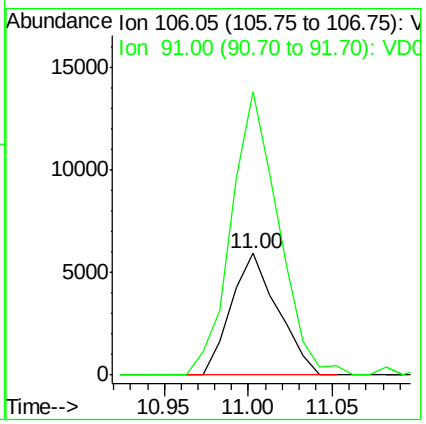


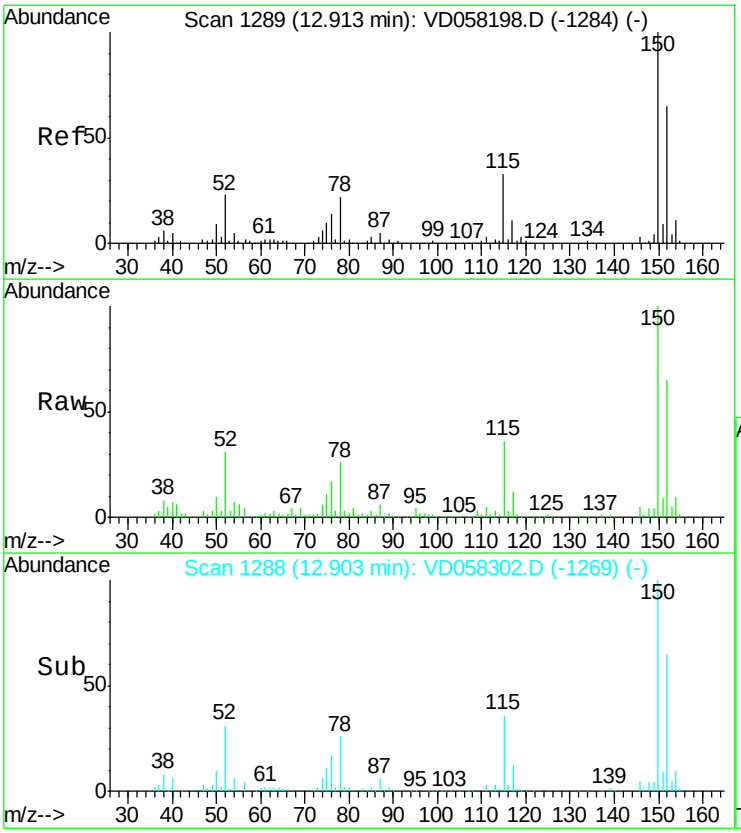
#68
m/p-Xylenes
Concen: 1.417 ug/l
RT: 11.00 min Scan# 1095
Delta R.T. -0.01 min
Lab File: VD058302.D
Acq: 22 Jun 2018 17:54

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-26-28-180618

Tgt Ion:106 Resp: 11370

Ion	Ratio	Lower	Upper
106	100		
91	232.3	185.0	277.6

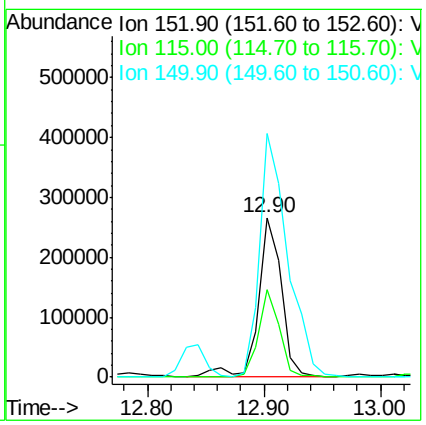


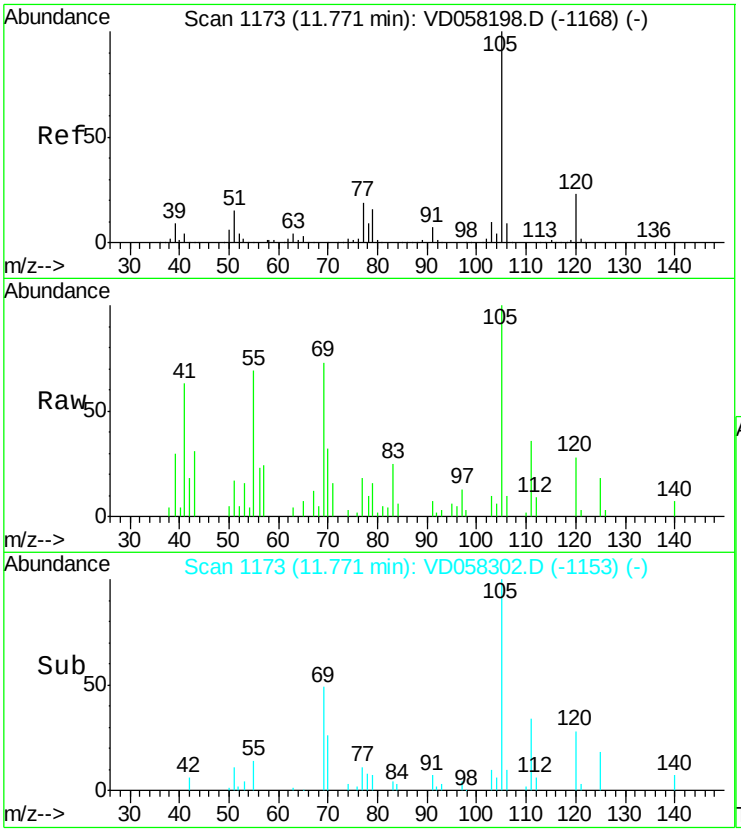


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.90 min Scan# 1288
Delta R.T. -0.01 min
Lab File: VD058302.D
Acq: 22 Jun 2018 17:54

Tgt Ion:152 Resp: 362190

Ion	Ratio	Lower	Upper
152	100		
115	54.9	25.1	75.3
150	152.7	0.0	308.8



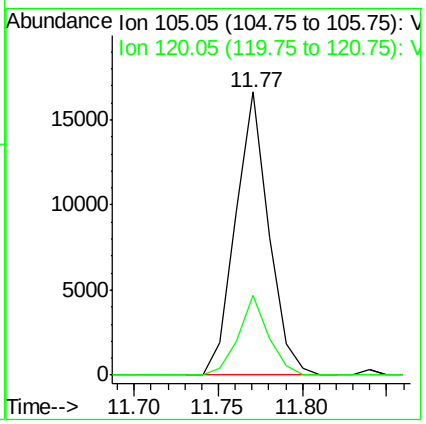


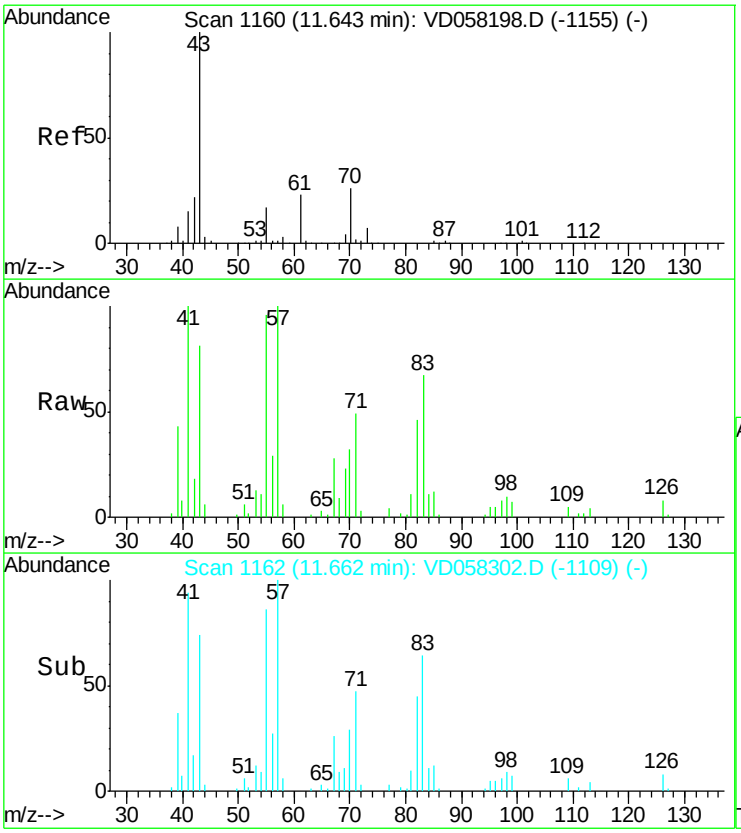
#73
Isopropylbenzene
Concen: 1.051 ug/l
RT: 11.77 min Scan# 1173
Delta R.T. -0.00 min
Lab File: VD058302.D
Acq: 22 Jun 2018 17:54

Instrument : MSVOA_D
ClientSampleId : WP021SB472-26-28-180618

Tgt Ion:105 Resp: 22778

Ion	Ratio	Lower	Upper
105	100		
120	28.3	11.6	34.8

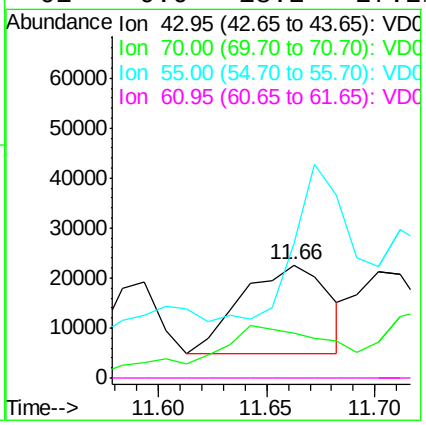


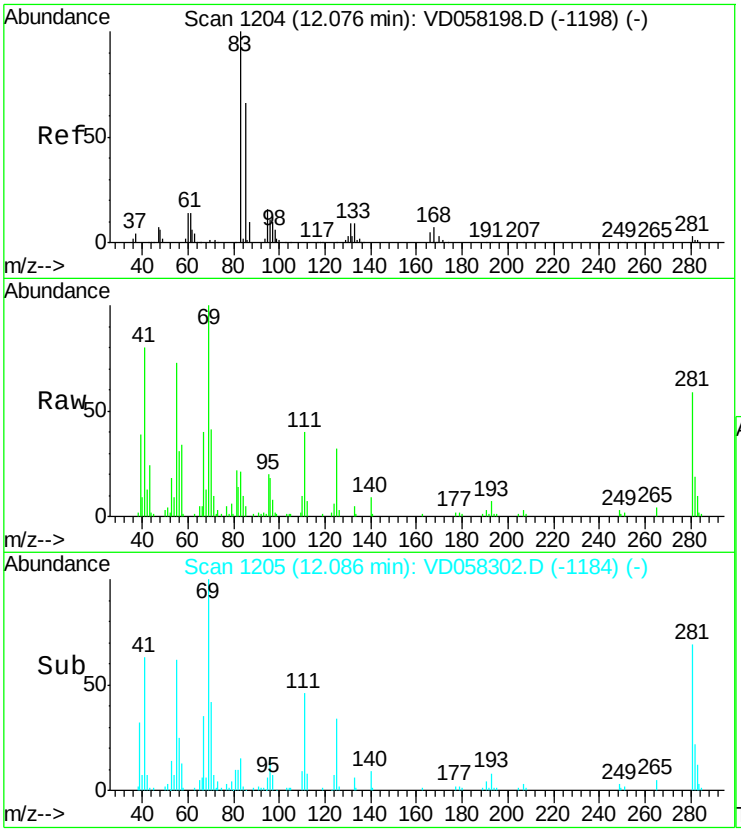


#74
N-amyl acetate
Concen: 5.926 ug/l
RT: 11.66 min Scan# 1162
Delta R.T. 0.02 min
Lab File: VD058302.D
Acq: 22 Jun 2018 17:54

Tgt Ion: 43 Resp: 49643

Ion	Ratio	Lower	Upper
43	100		
70	39.2	20.9	31.3#
55	118.8	13.5	20.3#
61	0.0	18.2	27.2#



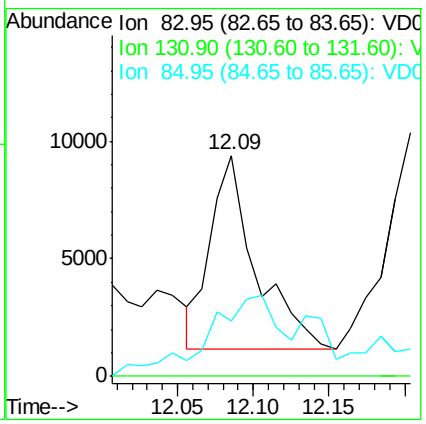


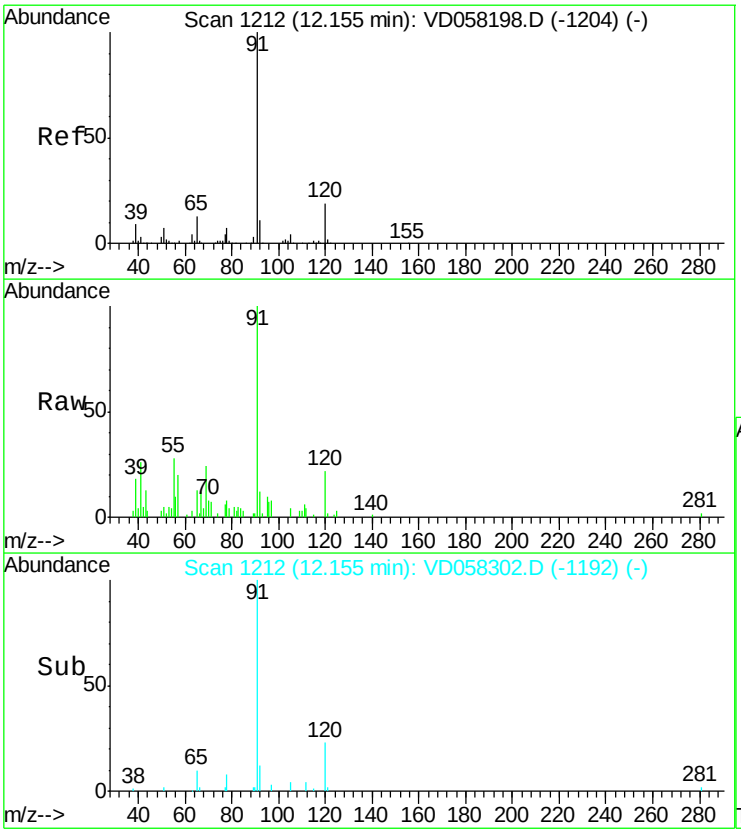
#75
1,1,2,2-Tetrachloroethane
Concen: 3.439 ug/l
RT: 12.09 min Scan# 1205
Delta R.T. 0.01 min
Lab File: VD058302.D
Acq: 22 Jun 2018 17:54

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-26-28-180618

Tgt Ion: 83 Resp: 17336

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.8	14.3#
85	25.1	33.1	99.5#

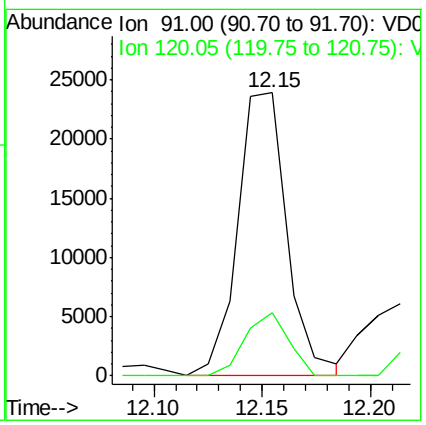


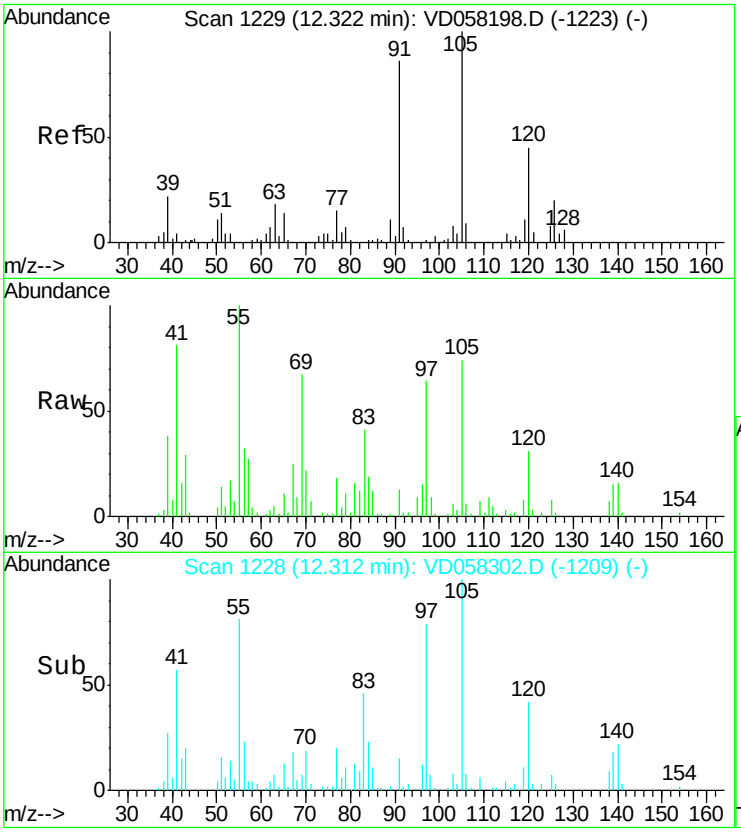


#78
n-propylbenzene
Concen: 1.352 ug/l
RT: 12.15 min Scan# 1212
Delta R.T. -0.00 min
Lab File: VD058302.D
Acq: 22 Jun 2018 17:54

Tgt Ion: 91 Resp: 37817

Ion	Ratio	Lower	Upper
91	100		
120	22.3	9.7	29.1



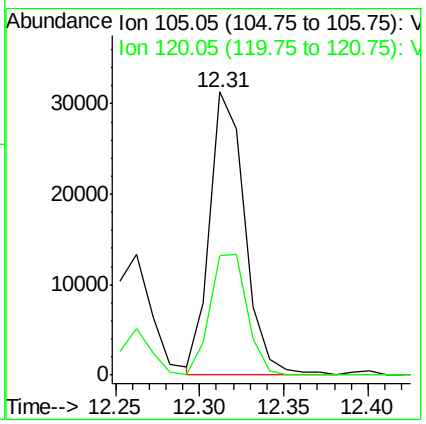


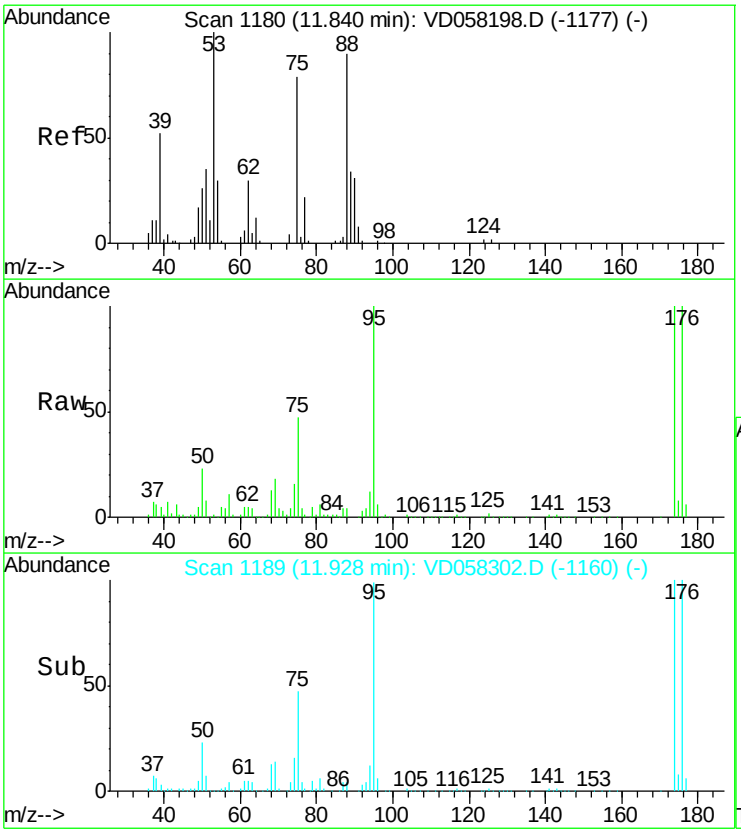
#80
1,3,5-Trimethylbenzene
Concen: 2.697 ug/l
RT: 12.31 min Scan# 1228
Delta R.T. -0.01 min
Lab File: VD058302.D
Acq: 22 Jun 2018 17:54

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-26-28-180618

Tgt Ion:105 Resp: 45577

Ion	Ratio	Lower	Upper
105	100		
120	42.1	22.5	67.5

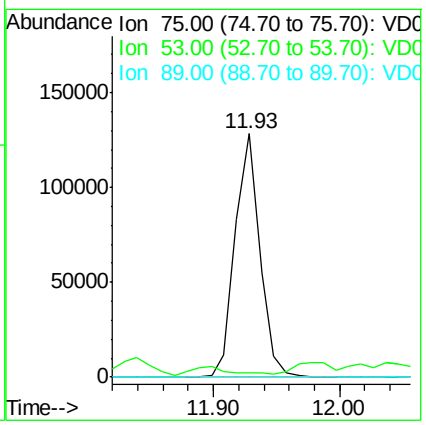


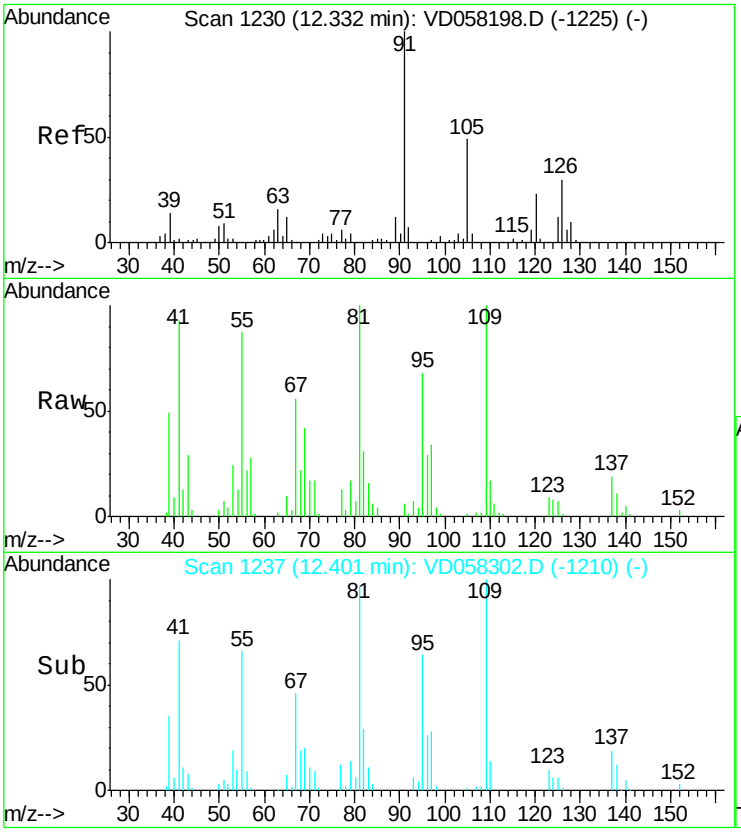


#81
trans-1,4-Dichloro-2-butene
Concen: 134.993 ug/l
RT: 11.93 min Scan# 1189
Delta R.T. 0.09 min
Lab File: VD058302.D
Acq: 22 Jun 2018 17:54

Tgt Ion: 75 Resp: 174104

Ion	Ratio	Lower	Upper
75	100		
53	1.9	100.8	151.2#
89	0.0	34.6	52.0#



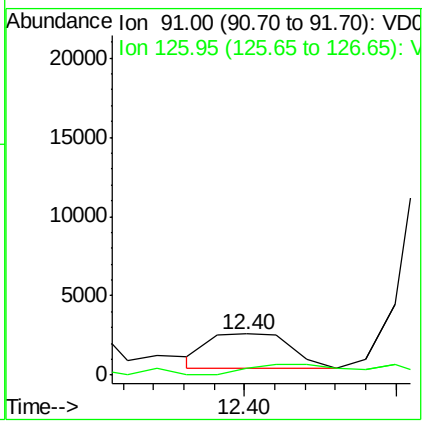


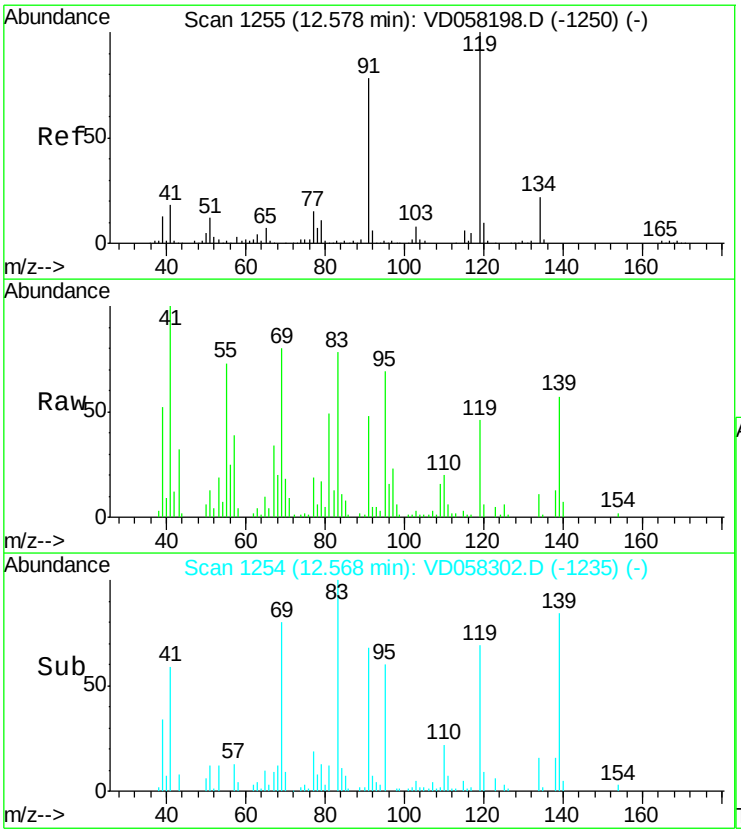
#82
4-Chlorotoluene
Concen: Below Cal
RT: 12.40 min Scan# 1237
Delta R.T. 0.07 min
Lab File: VD058302.D
Acq: 22 Jun 2018 17:54

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-26-28-180618

Tgt Ion: 91 Resp: 4073

Ion	Ratio	Lower	Upper
91	100		
126	15.5	14.9	44.9

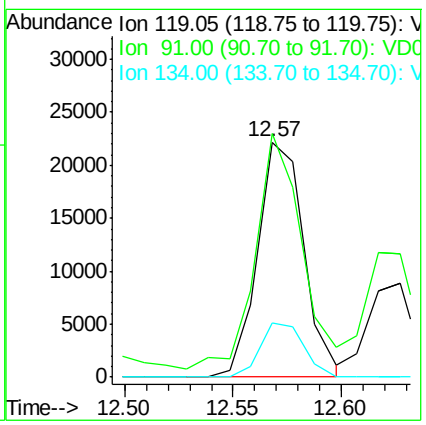


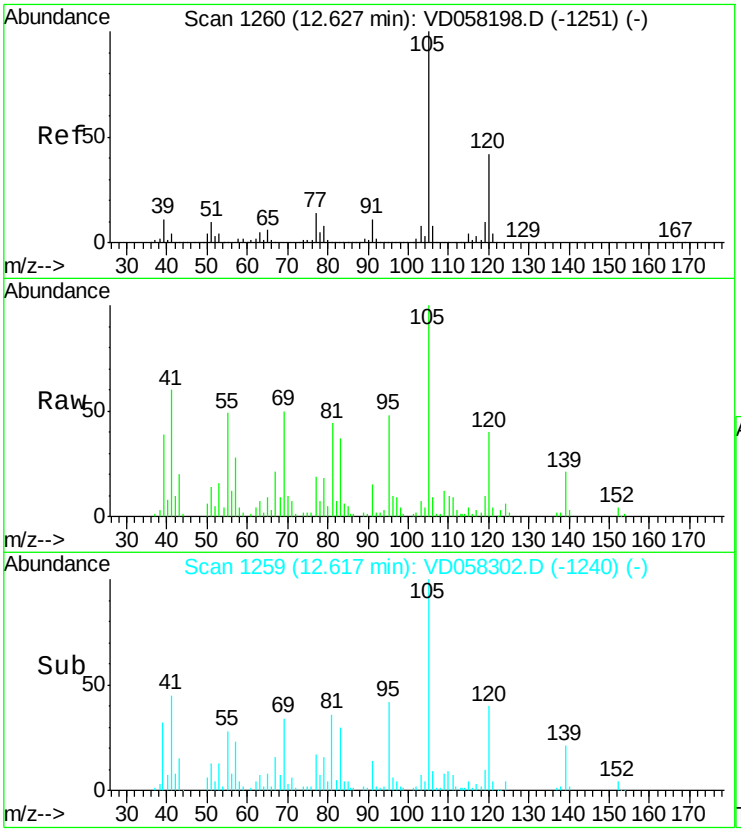


#83
tert-Butylbenzene
Concen: 1.707 ug/l
RT: 12.57 min Scan# 1254
Delta R.T. -0.01 min
Lab File: VD058302.D
Acq: 22 Jun 2018 17:54

Tgt Ion:119 Resp: 33164

Ion	Ratio	Lower	Upper
119	100		
91	103.6	38.9	116.6
134	22.8	11.2	33.5



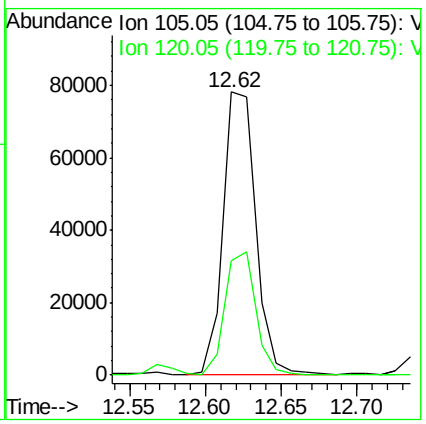


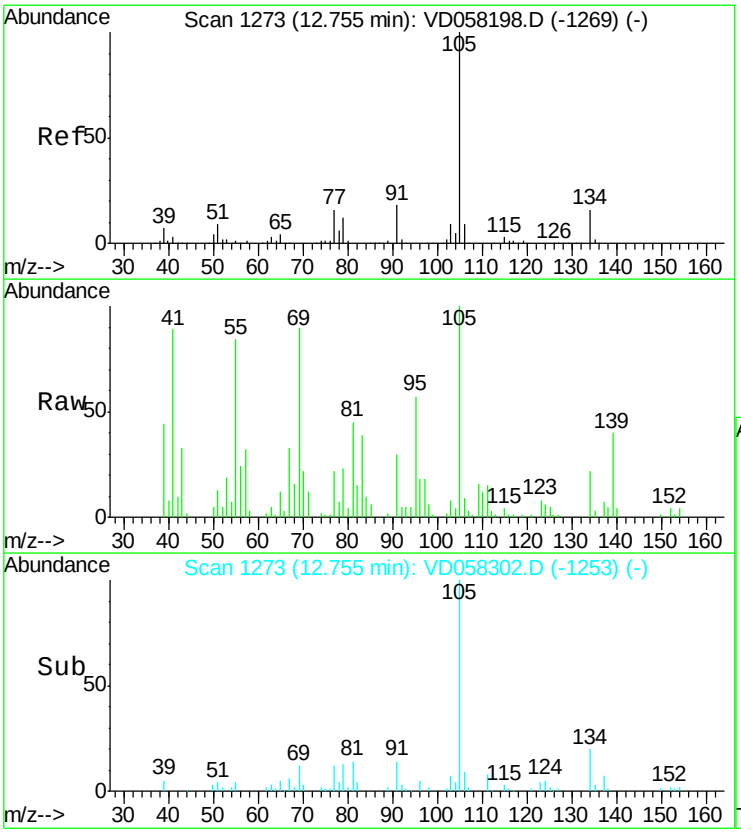
#84
1,2,4-Trimethylbenzene
Concen: 6.410 ug/l
RT: 12.62 min Scan# 1259
Delta R.T. -0.01 min
Lab File: VD058302.D
Acq: 22 Jun 2018 17:54

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-26-28-180618

Tgt Ion:105 Resp: 117745

Ion	Ratio	Lower	Upper
105	100		
120	40.3	20.8	62.4

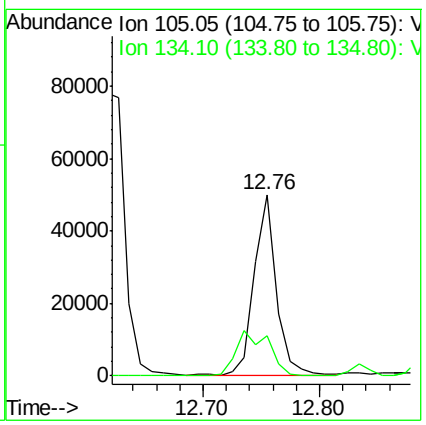


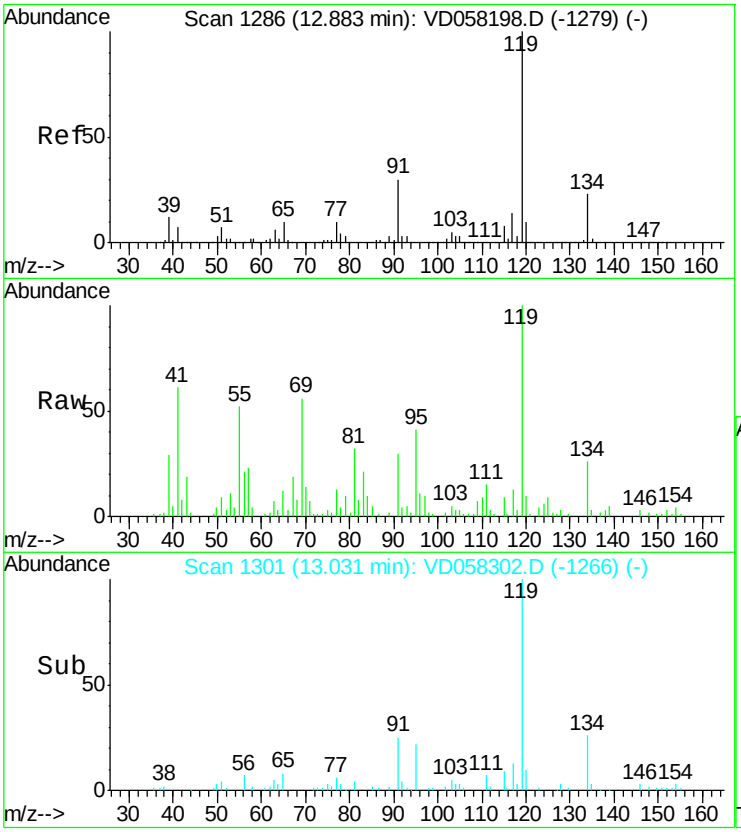


#85
sec-Butylbenzene
Concen: 2.950 ug/l
RT: 12.76 min Scan# 1273
Delta R.T. -0.00 min
Lab File: VD058302.D
Acq: 22 Jun 2018 17:54

Tgt Ion:105 Resp: 67175

Ion	Ratio	Lower	Upper
105	100		
134	22.0	8.1	24.3



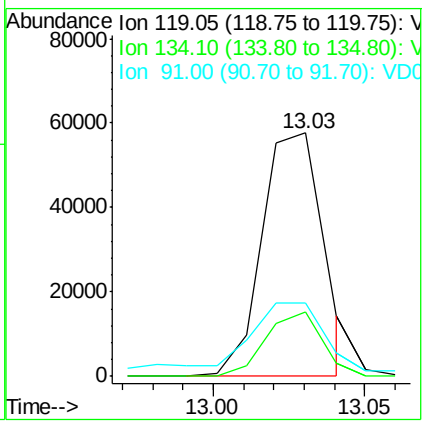


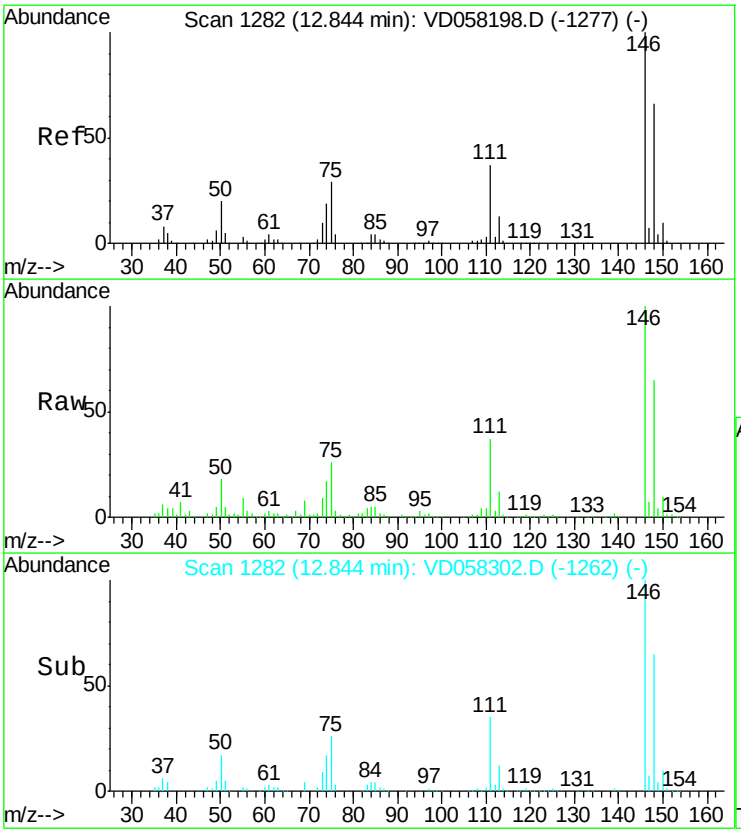
#86
p-Isopropyltoluene
Concen: 4.405 ug/l
RT: 13.03 min Scan# 1301
Delta R.T. 0.15 min
Lab File: VD058302.D
Acq: 22 Jun 2018 17:54

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-26-28-180618

Tgt Ion:119 Resp: 81279

Ion	Ratio	Lower	Upper
119	100		
134	26.3	11.6	34.8
91	29.9	15.0	45.1

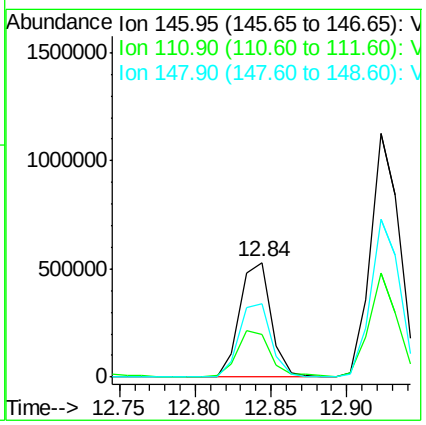


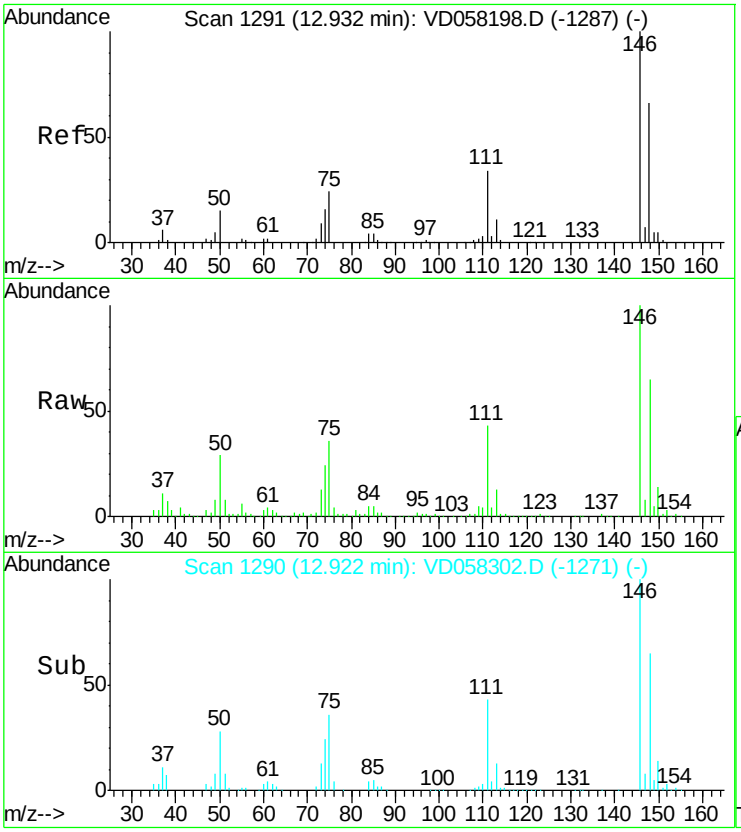


#87
1,3-Dichlorobenzene
Concen: 68.313 ug/l
RT: 12.84 min Scan# 1282
Delta R.T. -0.00 min
Lab File: VD058302.D
Acq: 22 Jun 2018 17:54

Tgt Ion:146 Resp: 770266

Ion	Ratio	Lower	Upper
146	100		
111	37.5	18.4	55.0
148	64.5	32.8	98.4



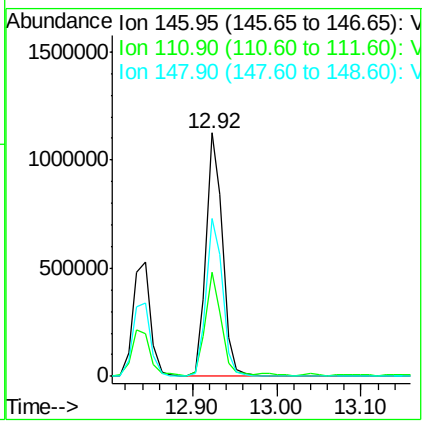


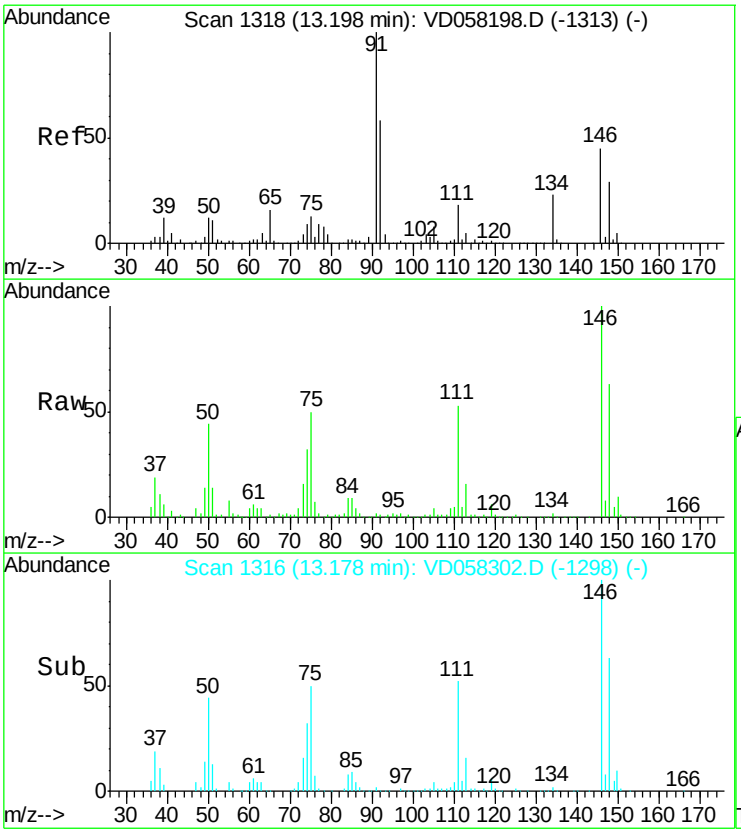
#88
1,4-Dichlorobenzene
Concen: 138.453 ug/l
RT: 12.92 min Scan# 1290
Delta R.T. -0.01 min
Lab File: VD058302.D
Acq: 22 Jun 2018 17:54

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-26-28-180618

Tgt Ion:146 Resp: 1524490

Ion	Ratio	Lower	Upper
146	100		
111	43.0	17.2	51.5
148	64.8	33.1	99.3

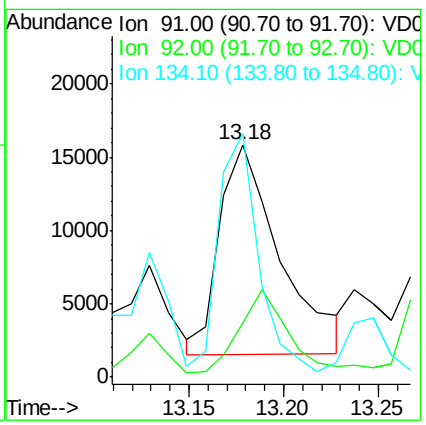


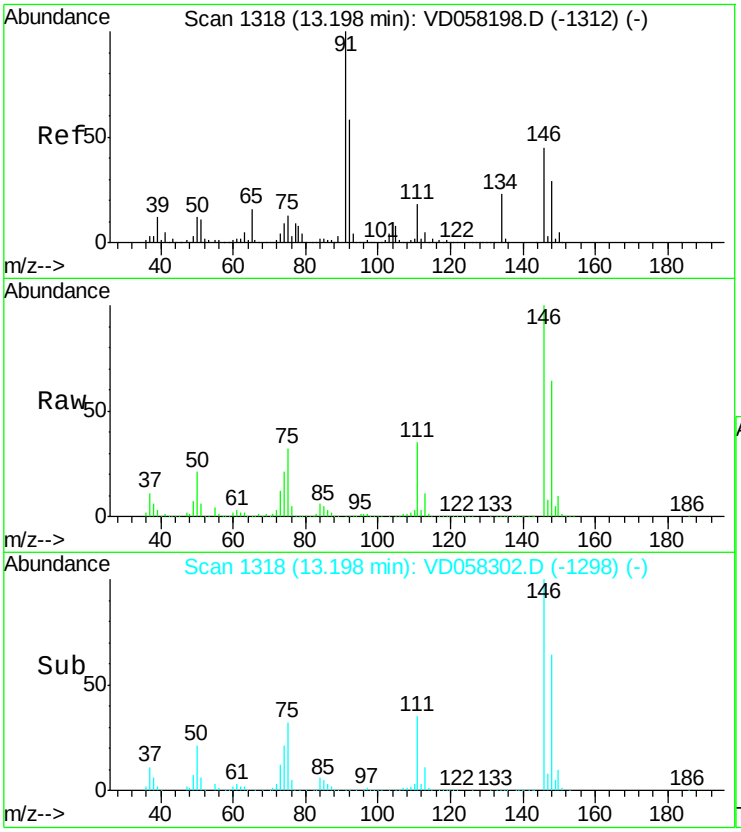


#89
n-Butylbenzene
Concen: 1.630 ug/l
RT: 13.18 min Scan# 1316
Delta R.T. -0.02 min
Lab File: VD058302.D
Acq: 22 Jun 2018 17:54

Tgt Ion: 91 Resp: 31613

Ion	Ratio	Lower	Upper
91	100		
92	23.4	29.2	87.6#
134	104.6	11.3	33.8#



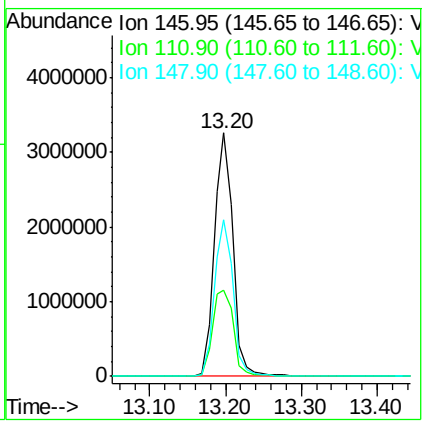


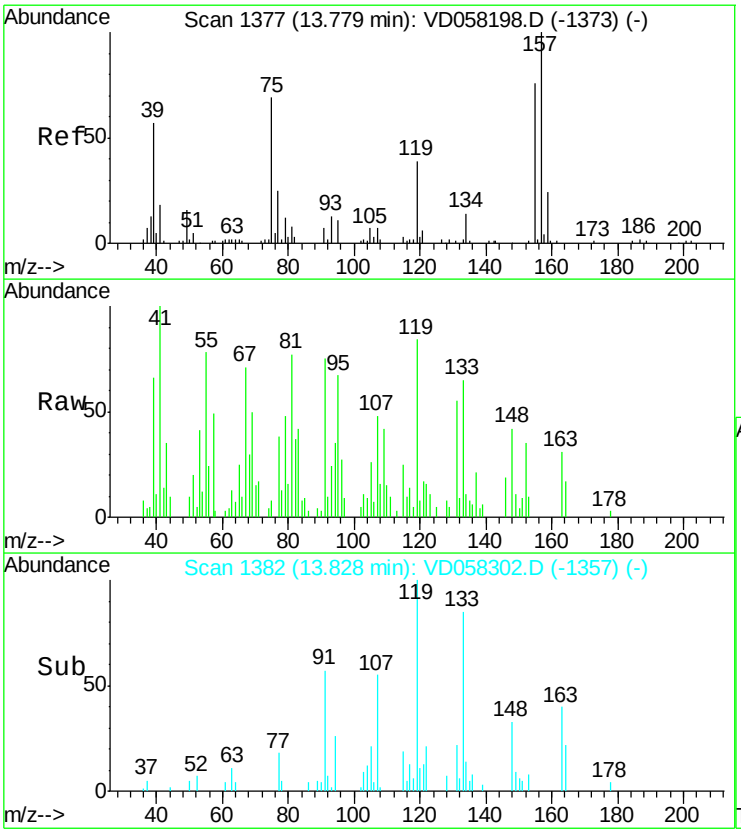
#91
1,2-Dichlorobenzene
Concen: 587.534 ug/l
RT: 13.20 min Scan# 1318
Delta R.T. -0.00 min
Lab File: VD058302.D
Acq: 22 Jun 2018 17:54

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-26-28-180618

Tgt Ion:146 Resp: 5637681

Ion	Ratio	Lower	Upper
146	100		
111	35.4	19.6	58.7
148	64.1	32.0	96.2

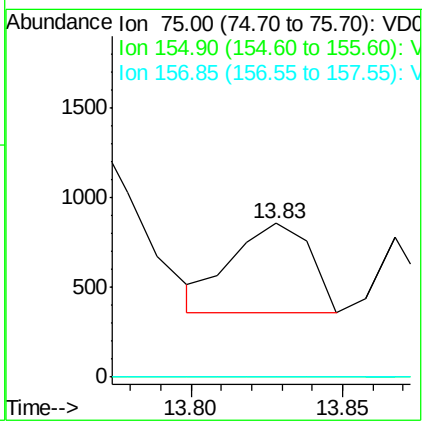


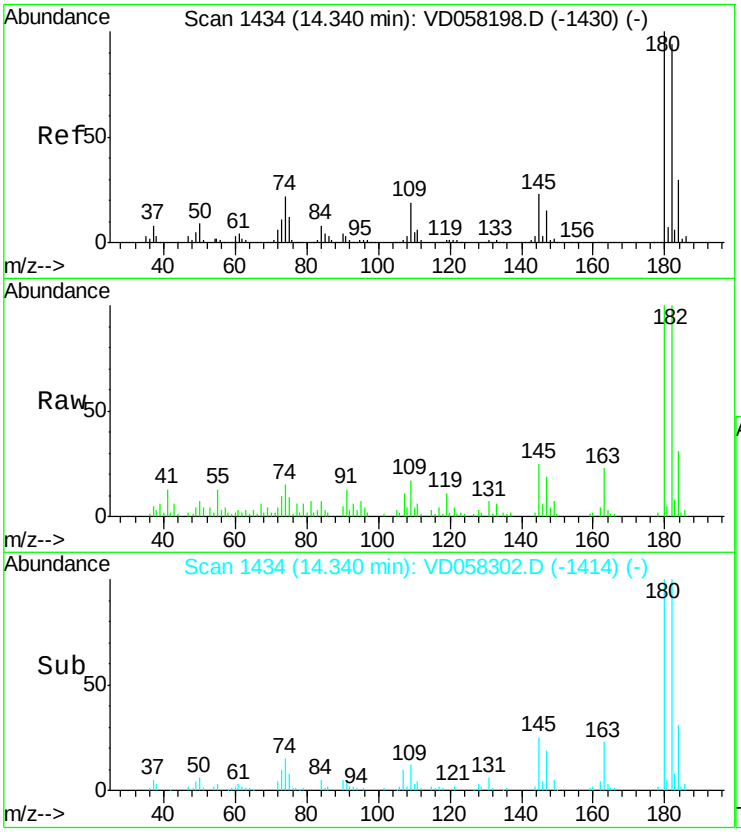


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.112 ug/l
RT: 13.83 min Scan# 1382
Delta R.T. 0.05 min
Lab File: VD058302.D
Acq: 22 Jun 2018 17:54

Tgt Ion: 75 Resp: 892

Ion	Ratio	Lower	Upper
75	100		
155	0.0	54.5	163.5#
157	0.0	72.0	215.9#



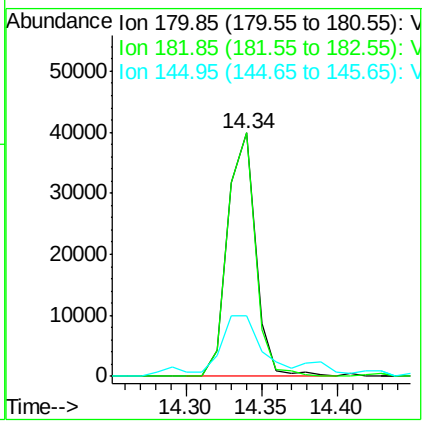


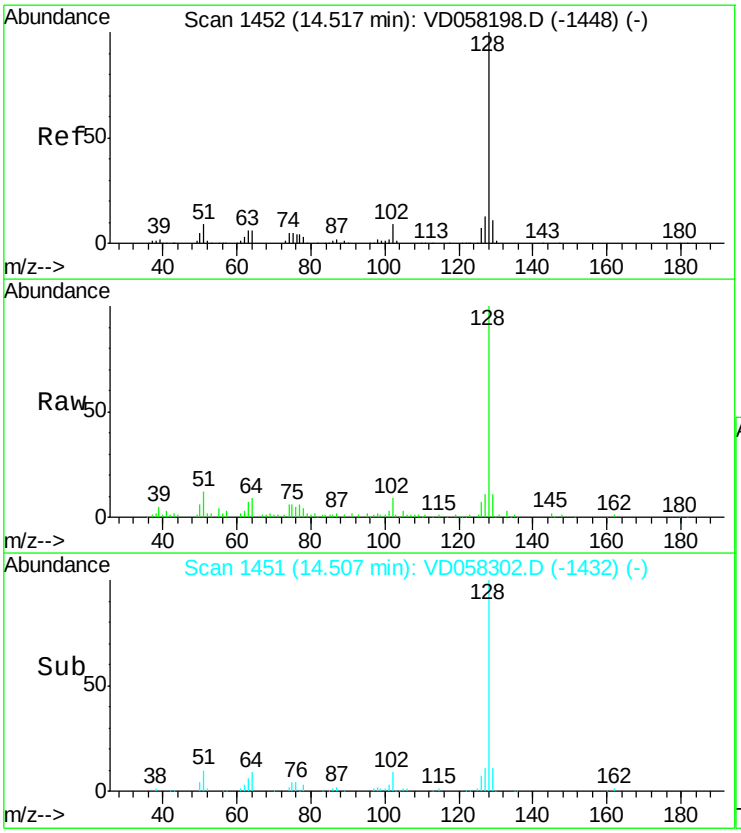
#93
1,2,4-Trichlorobenzene
Concen: 5.598 ug/l
RT: 14.34 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VD058302.D
Acq: 22 Jun 2018 17:54

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-26-28-180618

Tgt Ion:180 Resp: 51379

Ion	Ratio	Lower	Upper
180	100		
182	100.2	47.1	141.3
145	25.1	11.7	35.0

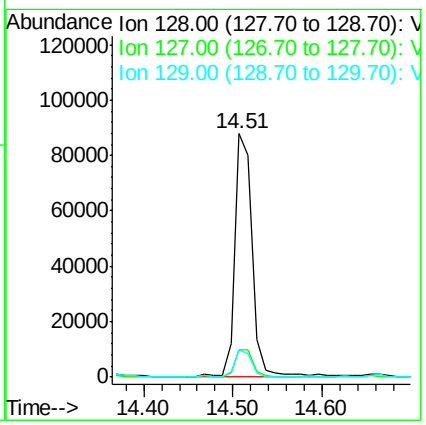


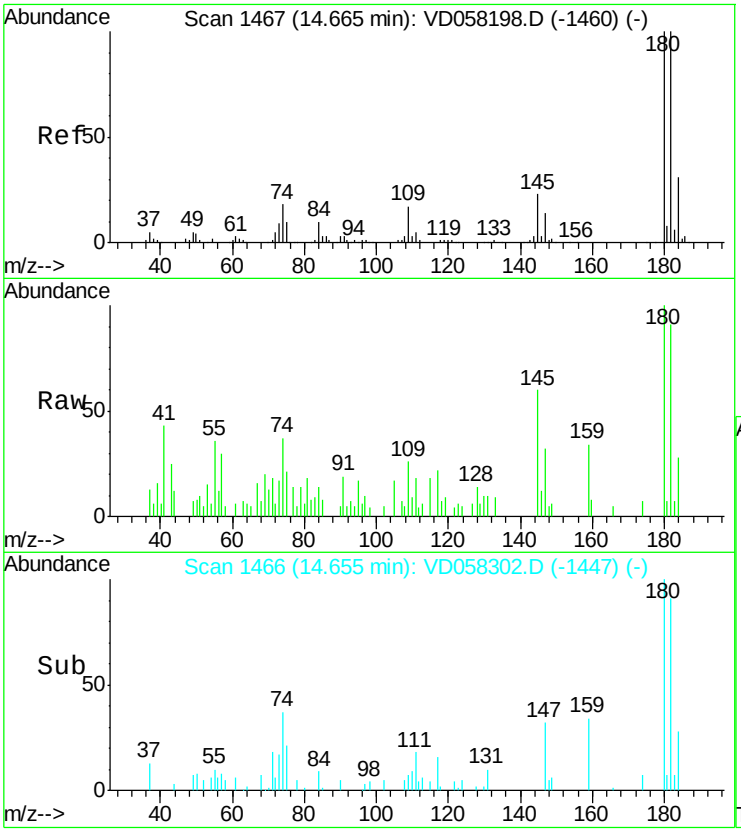


#95
Naphthalene
Concen: 10.061 ug/l
RT: 14.51 min Scan# 1451
Delta R.T. -0.01 min
Lab File: VD058302.D
Acq: 22 Jun 2018 17:54

Tgt Ion:128 Resp: 121622

Ion	Ratio	Lower	Upper
128	100		
127	11.3	10.0	15.0
129	11.2	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 1.196 ug/l
RT: 14.65 min Scan# 1466
Delta R.T. -0.01 min
Lab File: VD058302.D
Acq: 22 Jun 2018 17:54

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-26-28-180618

Tgt Ion:180 Resp: 9611

Ion	Ratio	Lower	Upper
180	100		
182	91.2	49.9	149.6
145	60.2	11.7	35.1#