Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD060718\
Data File : VD057998.D
Acq On : 8 Jun 2018 5:29
Operator : JC/SY
Sample : J3329-07RE
Misc : 6.24g/5ml/MSVOA_D/SOIL
ALS Vial : 62 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : MH-35(0-5)RE

Quant Time: Jun 08 06:55:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060618S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 07 08:57:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	8913	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	6.68	114	17834	50.00	ug/l	-0.02
63) Chlorobenzene-d5	10.68	117	16591	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.90	152	9690	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.01	65	9532	106.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 213.94%			
35) Dibromofluoromethane	5.55	113	6651	48.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.40%			
50) Toluene-d8	8.70	98	13340	40.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 81.32%			
62) 4-Bromofluorobenzene	11.93	95	8131	56.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.64%			
Target Compounds						Qvalue
3) Chloromethane	1.51	50	181	3.072	ug/l #	41
14) Allyl chloride	2.85	41	502	6.088	ug/l #	75
16) Acetone	2.61	43	5105	397.646	ug/l	93
18) Methyl Acetate	2.91	43	782	31.488	ug/l #	66
20) Methylene Chloride	3.07	84	755	19.567	ug/l #	72
25) 2-Butanone	4.83	43	582	19.948	ug/l #	64
30) Chloroform	5.31	83	251	1.389	ug/l #	18
37) Ethyl Acetate	4.83	43	582	5.429	ug/l #	72
43) Isopropyl Acetate	7.78	43	181	1.289	ug/l #	50
48) Methyl methacrylate	7.54	41	205	2.372	ug/l #	20
51) 4-Methyl-2-Pentanone	8.56	43	216	2.398	ug/l #	42
53) t-1,3-Dichloropropene	9.18	75	215	1.301	ug/l #	44
81) trans-1,4-Dichloro-2-buten	11.92	75	4295	119.132	ug/l #	6
95) Naphthalene	14.51	128	692	2.212	ug/l #	70

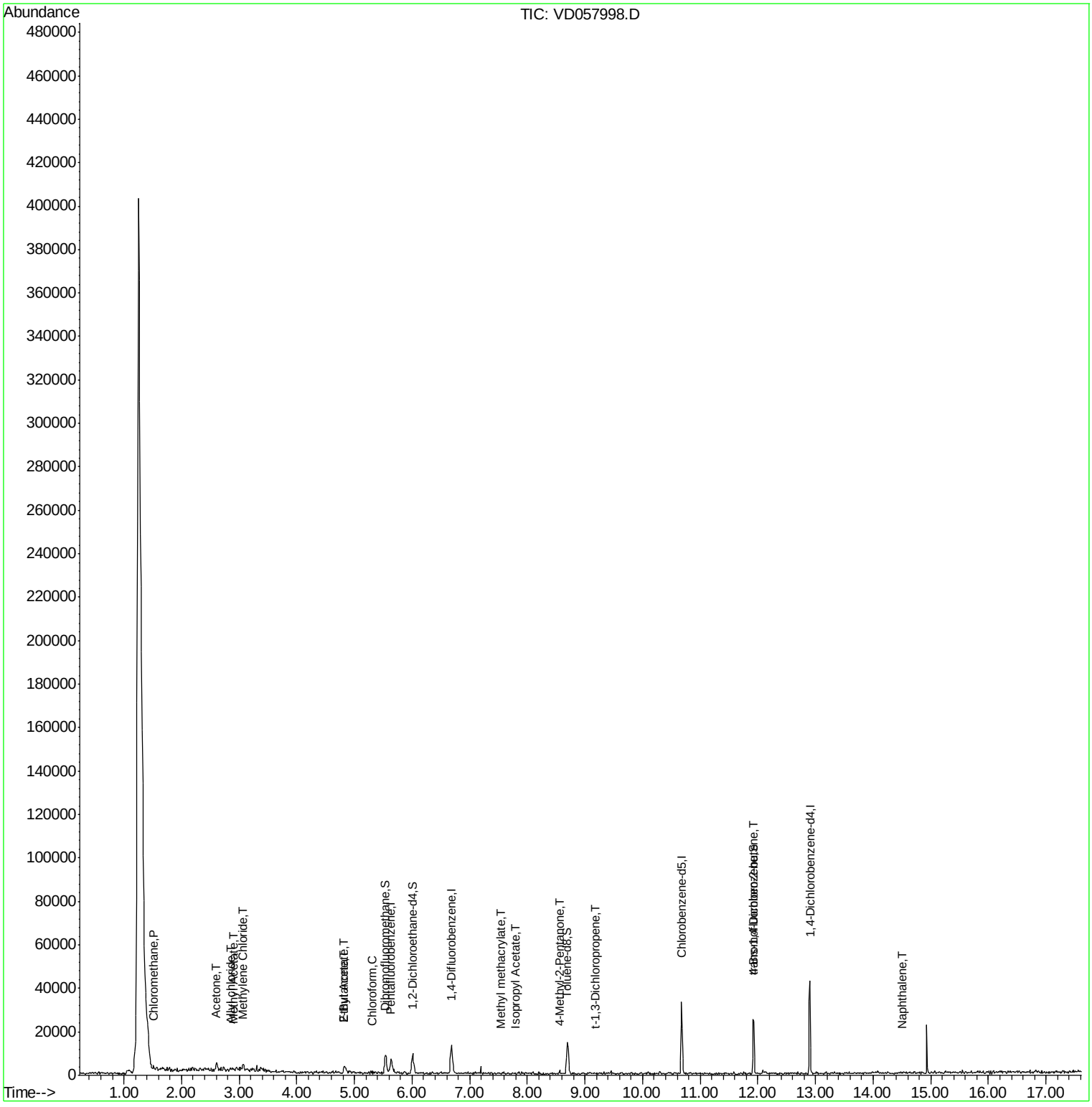
(#) = qualifier out of range (m) = manual integration (+) = signals summed

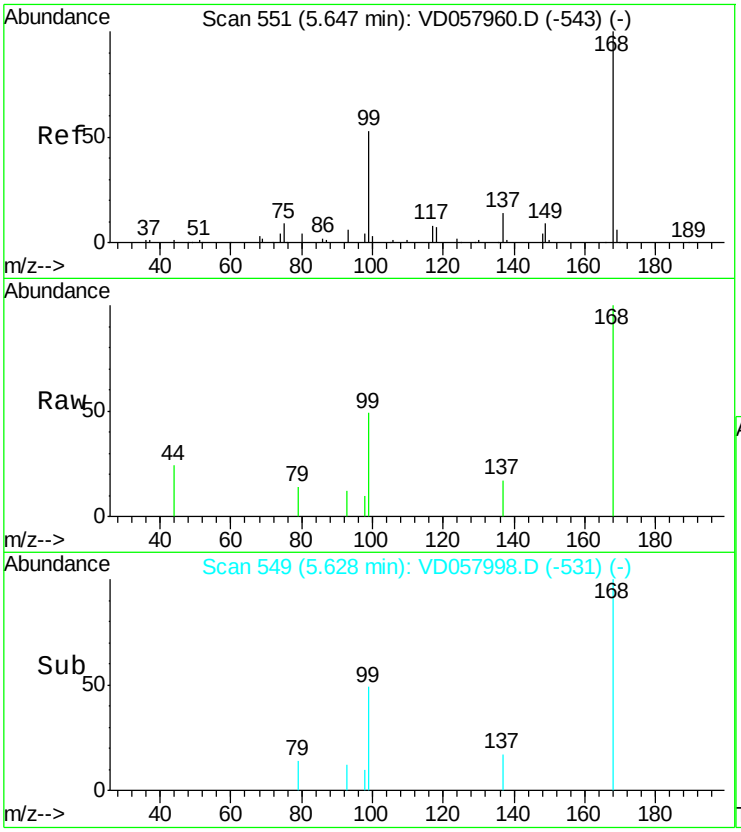
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD060718\
Data File : VD057998.D
Acq On : 8 Jun 2018 5:29
Operator : JC/SY
Sample : J3329-07RE
Misc : 6.24g/5ml/MSVOA_D/SOIL
ALS Vial : 62 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MH-35(0-5)RE

Quant Time: Jun 08 06:55:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060618S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 07 08:57:33 2018
Response via : Initial Calibration



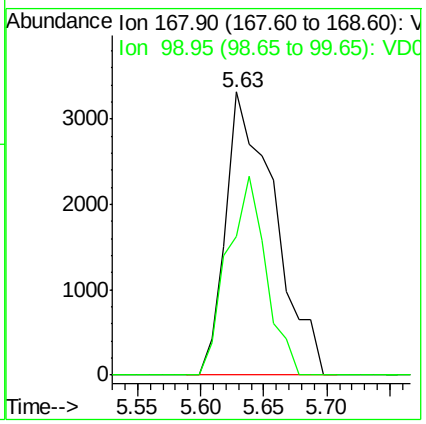


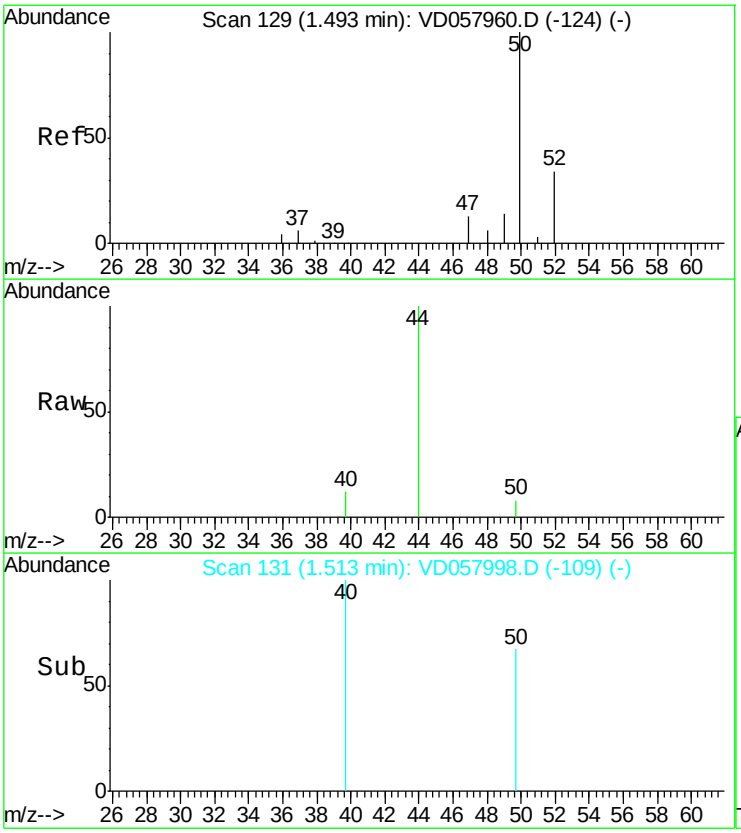
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 549
Delta R.T. -0.02 min
Lab File: VD057998.D
Acq: 8 Jun 2018 5:29

Instrument :
MSVOA_D
ClientSampleId :
MH-35(0-5)RE

Tgt Ion:168 Resp: 8913

Ion	Ratio	Lower	Upper
168	100		
99	49.1	46.8	70.2

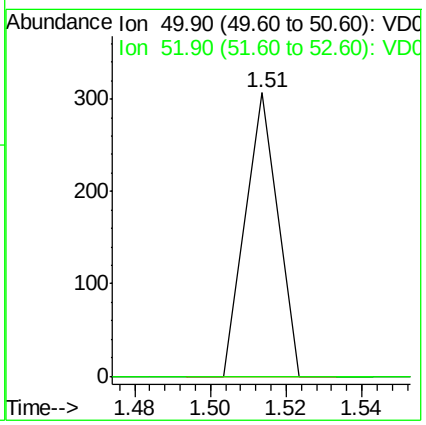


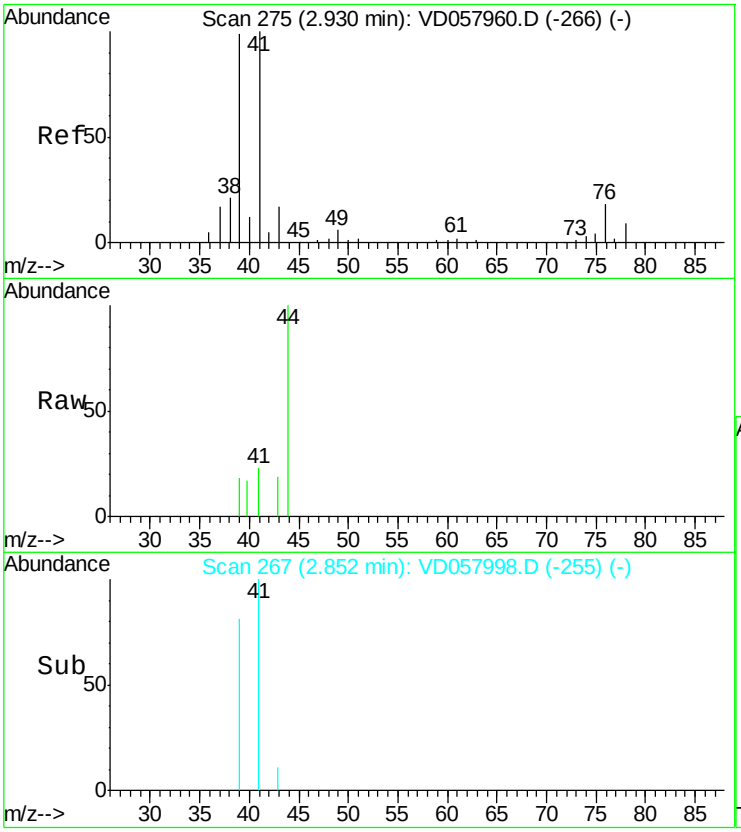


#3
Chloromethane
Concen: 3.072 ug/l
RT: 1.51 min Scan# 131
Delta R.T. 0.02 min
Lab File: VD057998.D
Acq: 8 Jun 2018 5:29

Tgt Ion: 50 Resp: 181

Ion	Ratio	Lower	Upper
50	100		
52	0.0	27.2	40.8#



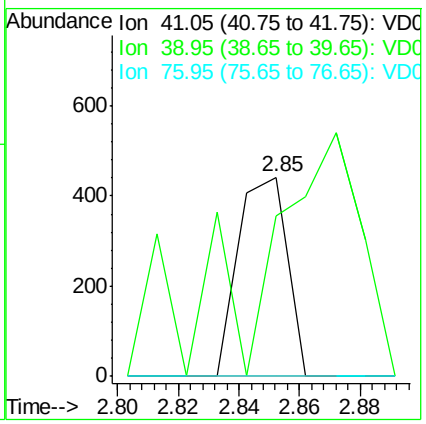


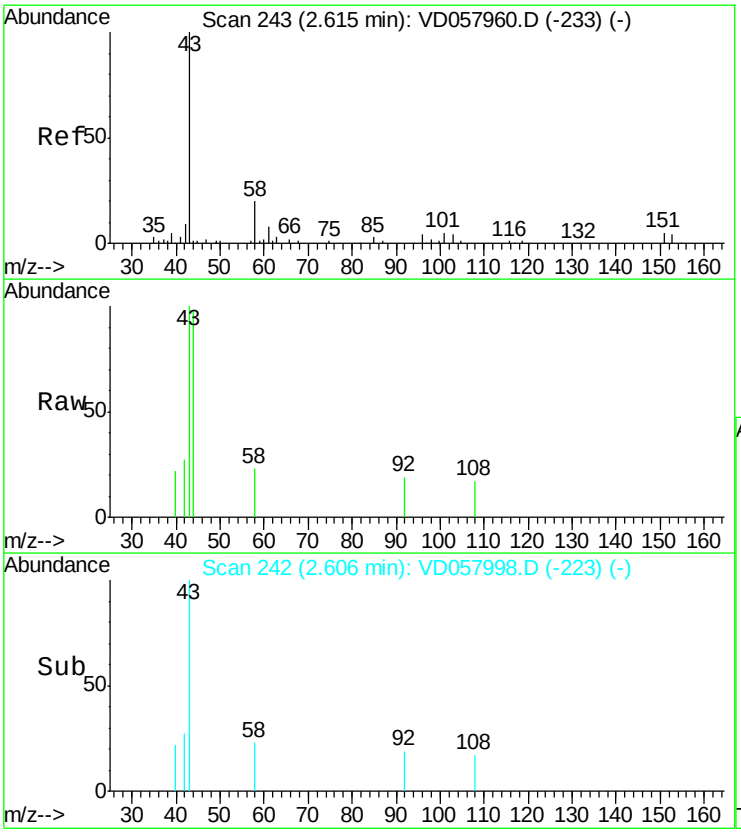
#14
Allyl chloride
Concen: 6.088 ug/l
RT: 2.85 min Scan# 267
Delta R.T. -0.08 min
Lab File: VD057998.D
Acq: 8 Jun 2018 5:29

Instrument :
MSVOA_D
ClientSampleId :
MH-35(0-5)RE

Tgt Ion: 41 Resp: 502

Ion	Ratio	Lower	Upper
41	100		
39	80.8	79.5	119.3
76	0.0	20.7	31.1#

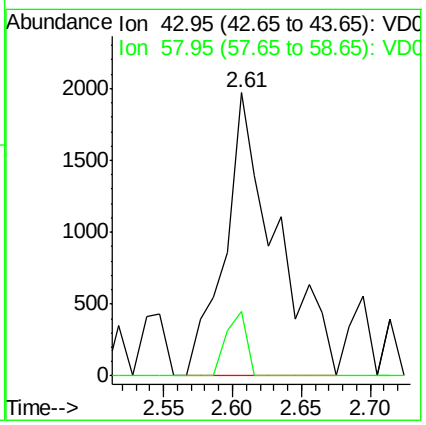


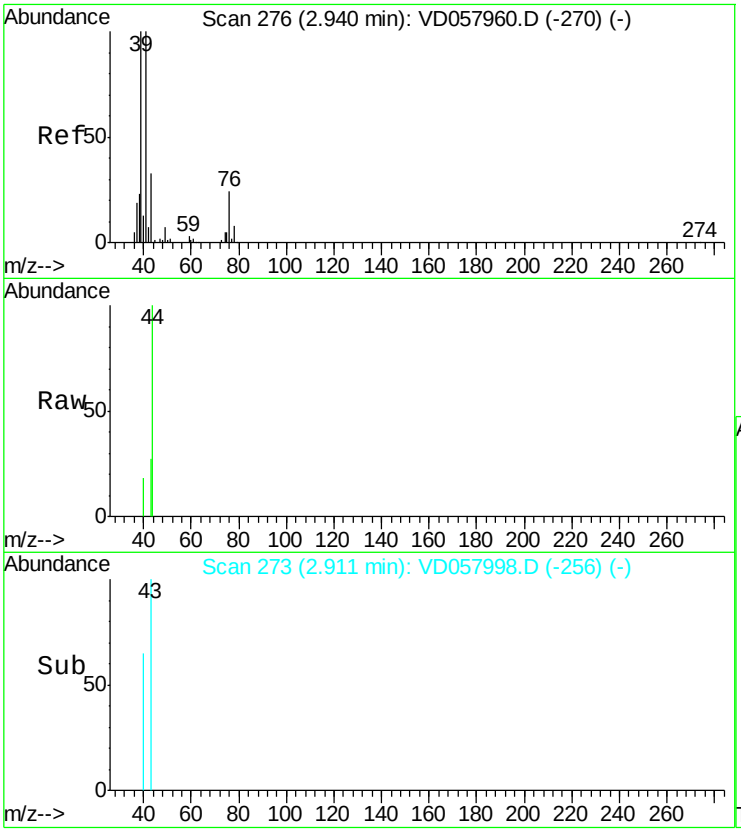


#16
Acetone
Concen: 397.646 ug/l
RT: 2.61 min Scan# 242
Delta R.T. -0.01 min
Lab File: VD057998.D
Acq: 8 Jun 2018 5:29

Tgt Ion: 43 Resp: 5105

Ion	Ratio	Lower	Upper
43	100		
58	22.9	15.8	23.8



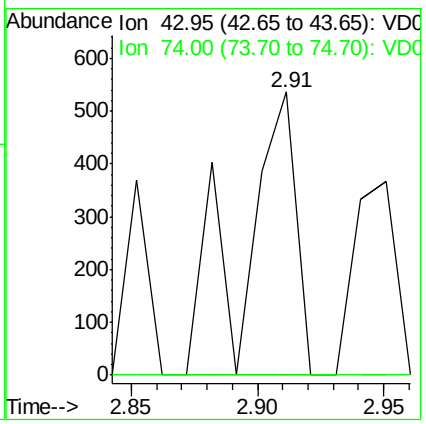


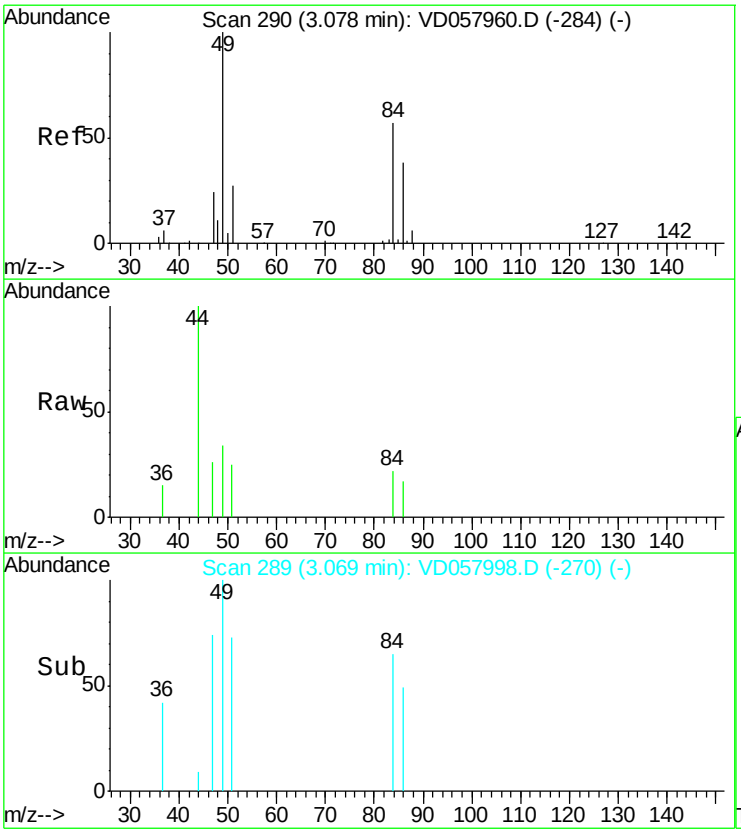
#18
Methyl Acetate
Concen: 31.488 ug/l
RT: 2.91 min Scan# 273
Delta R.T. -0.03 min
Lab File: VD057998.D
Acq: 8 Jun 2018 5:29

Instrument :
MSVOA_D
ClientSampleId :
MH-35(0-5)RE

Tgt Ion: 43 Resp: 782

Ion	Ratio	Lower	Upper
43	100		
74	0.0	11.2	16.8#

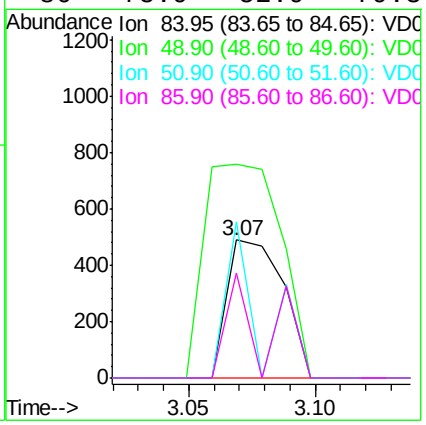


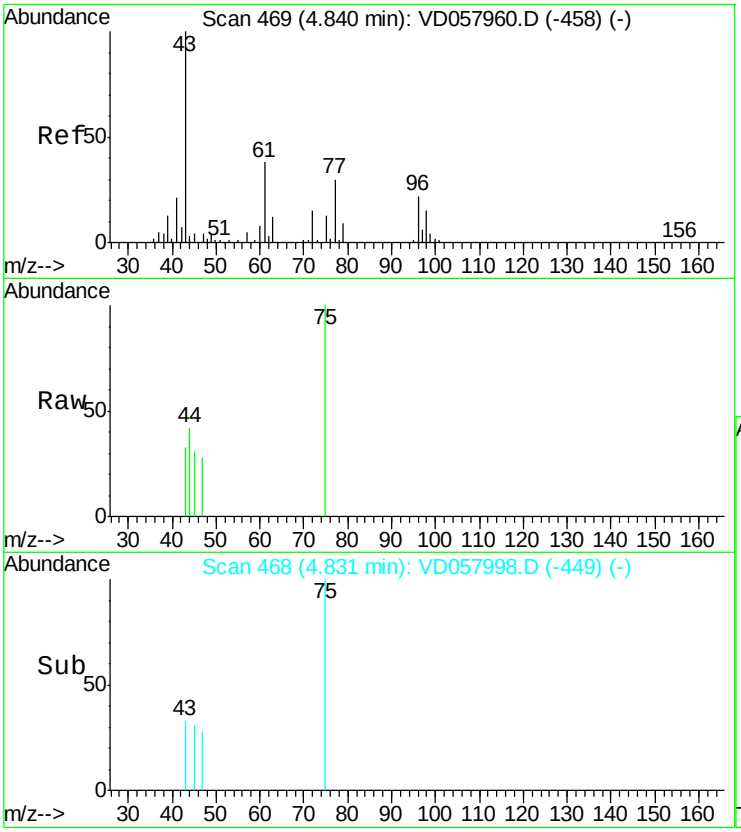


#20
Methylene Chloride
Concen: 19.567 ug/l
RT: 3.07 min Scan# 289
Delta R.T. -0.01 min
Lab File: VD057998.D
Acq: 8 Jun 2018 5:29

Tgt Ion: 84 Resp: 755

Ion	Ratio	Lower	Upper
84	100		
49	154.7	141.4	212.0
51	113.3	38.3	57.5#
86	75.9	52.9	79.3



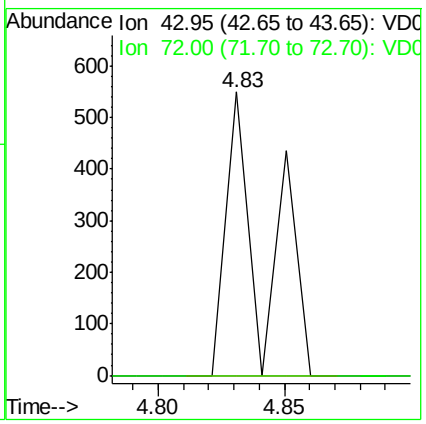


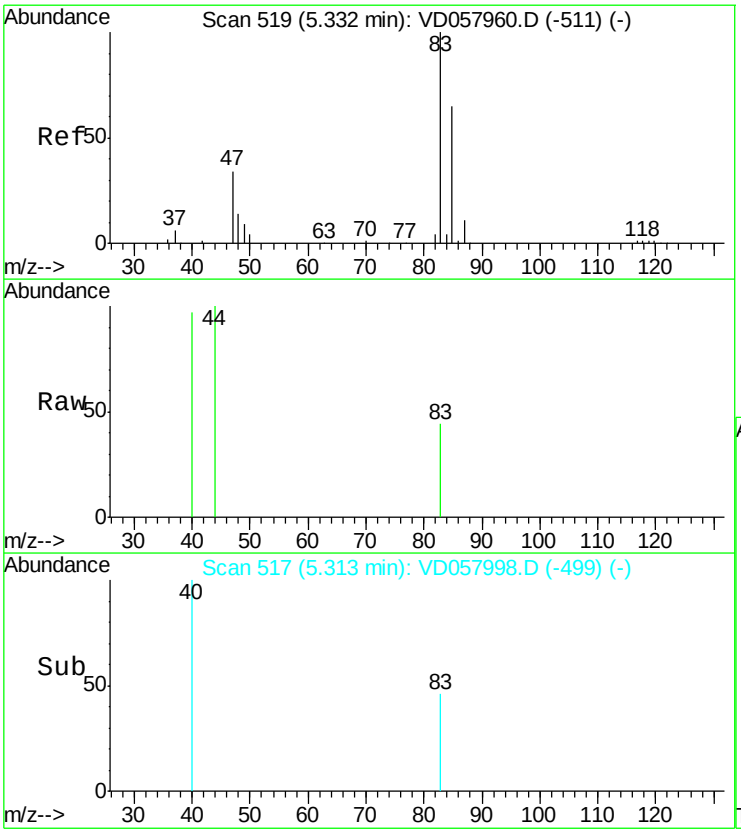
#25
2-Butanone
Concen: 19.948 ug/l
RT: 4.83 min Scan# 468
Delta R.T. -0.01 min
Lab File: VD057998.D
Acq: 8 Jun 2018 5:29

Instrument :
MSVOA_D
ClientSampleId :
MH-35(0-5)RE

Tgt Ion: 43 Resp: 582

Ion	Ratio	Lower	Upper
43	100		
72	0.0	12.0	18.0#

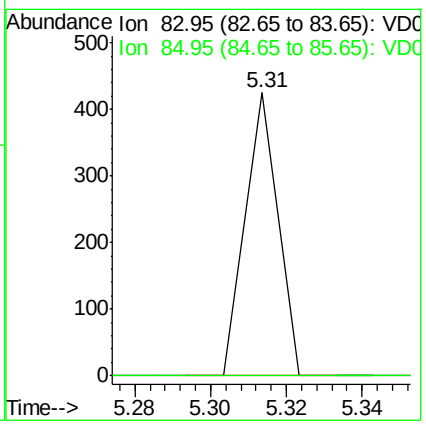


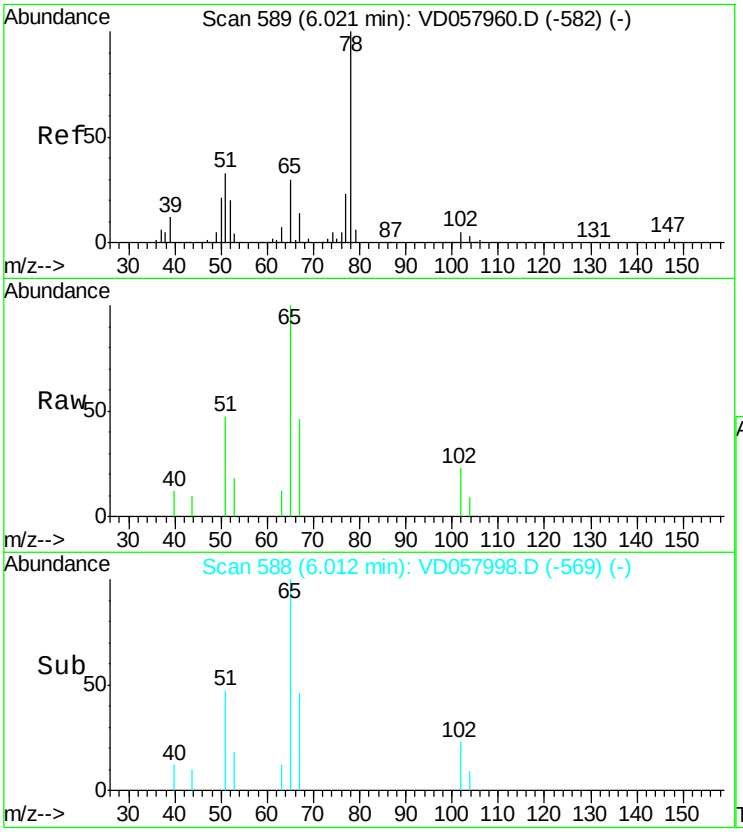


#30
Chloroform
Concen: 1.389 ug/l
RT: 5.31 min Scan# 517
Delta R.T. -0.02 min
Lab File: VD057998.D
Acq: 8 Jun 2018 5:29

Tgt Ion: 83 Resp: 251

Ion	Ratio	Lower	Upper
83	100		
85	0.0	51.6	77.4#



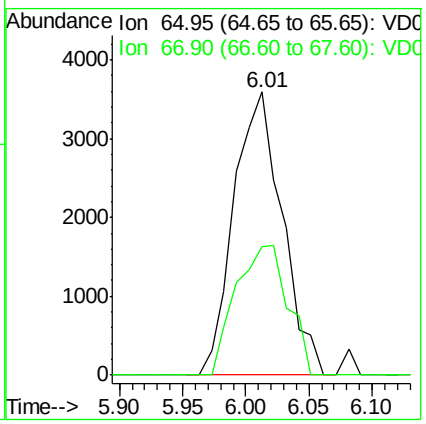


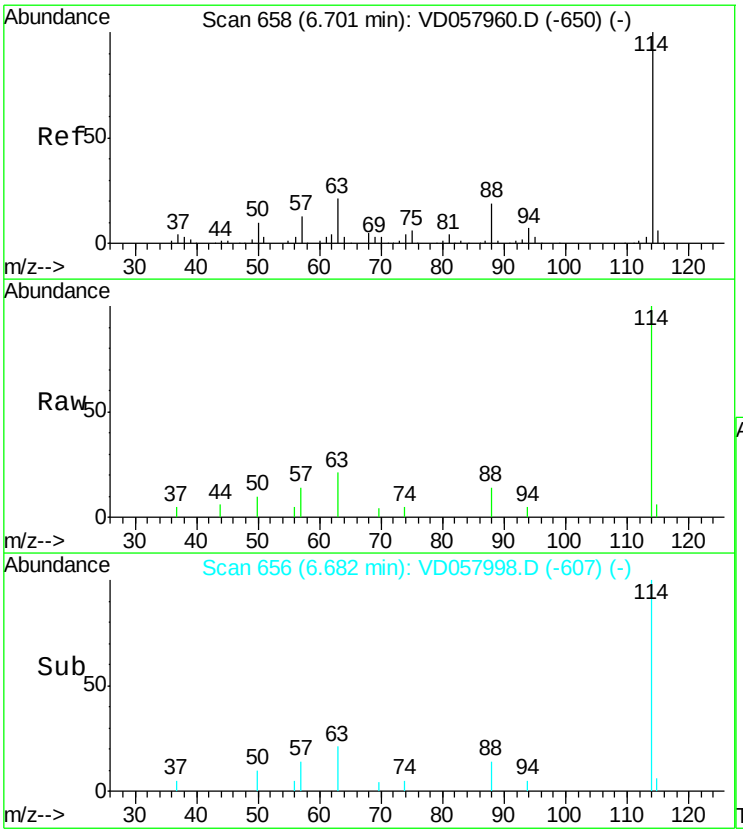
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.01 min Scan# 588
Delta R.T. -0.01 min
Lab File: VD057998.D
Acq: 8 Jun 2018 5:29

Instrument : MSVOA_D
ClientSampleId : MH-35(0-5)RE

Tgt Ion: 65 Resp: 9532

Ion	Ratio	Lower	Upper
65	100		
67	45.6	0.0	94.0

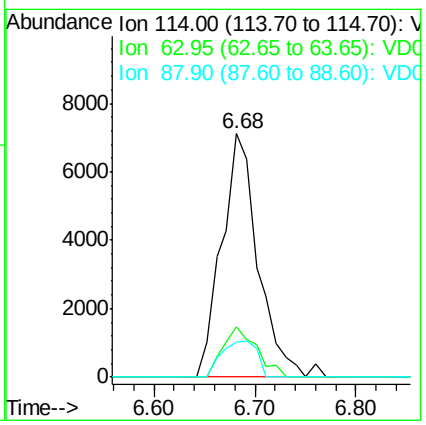


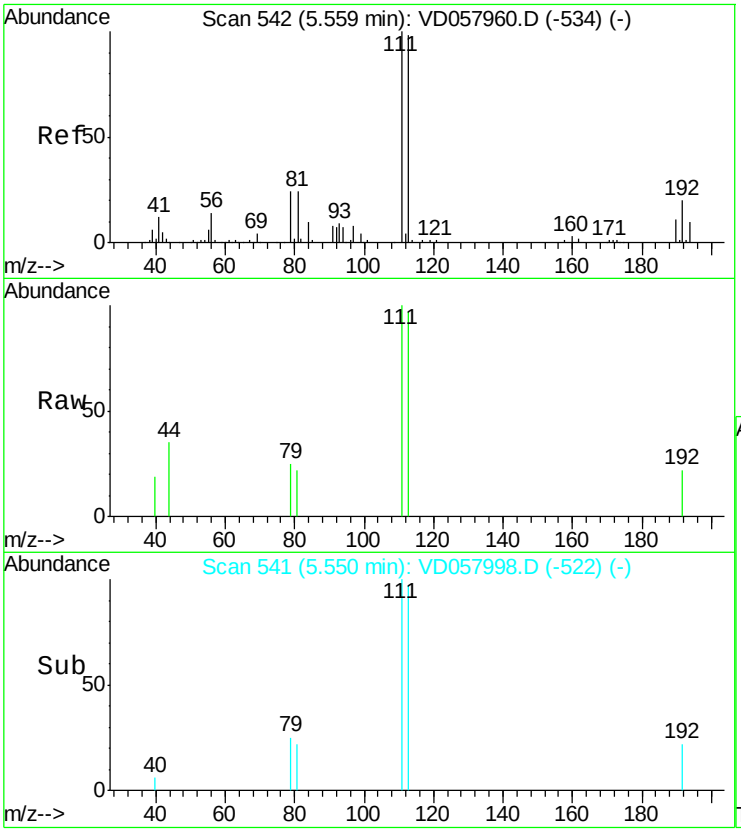


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.68 min Scan# 656
Delta R.T. -0.02 min
Lab File: VD057998.D
Acq: 8 Jun 2018 5:29

Tgt Ion:114 Resp: 17834

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	42.8
88	14.2	0.0	37.8



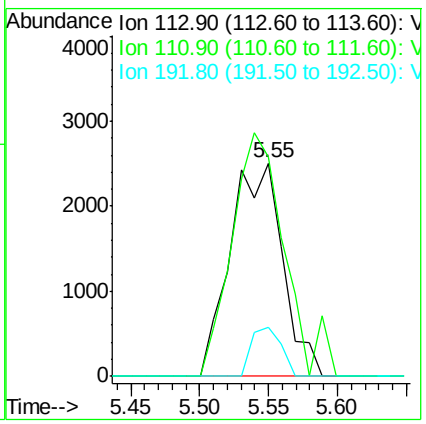


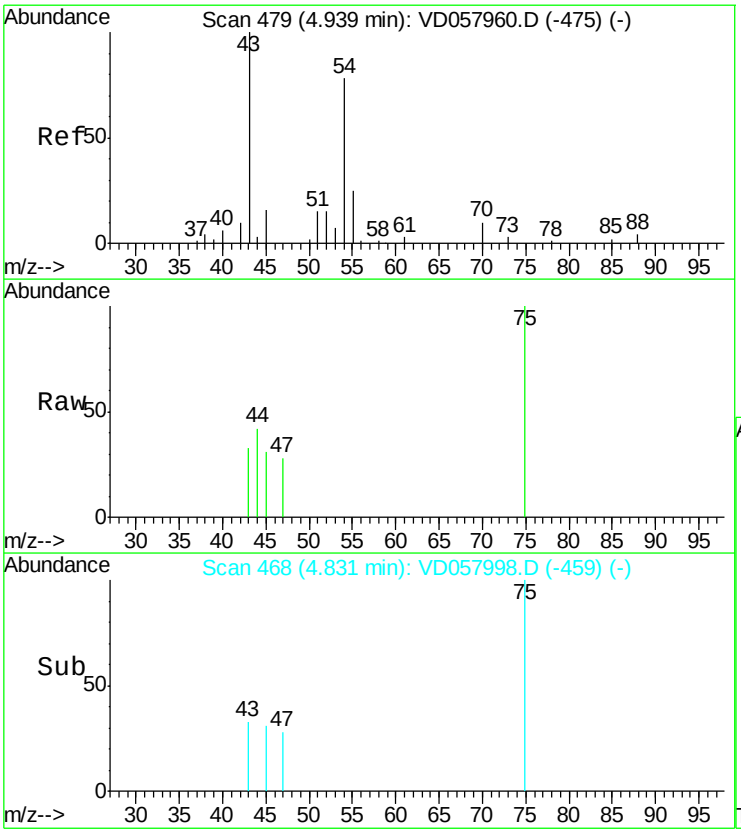
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 5.55 min Scan# 541
Delta R.T. -0.01 min
Lab File: VD057998.D
Acq: 8 Jun 2018 5:29

Instrument :
MSVOA_D
ClientSampleId :
MH-35(0-5)RE

Tgt Ion:113 Resp: 6651

Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.5	122.3
192	23.0	16.4	24.6

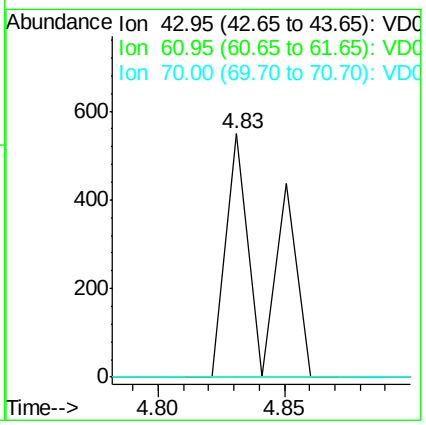


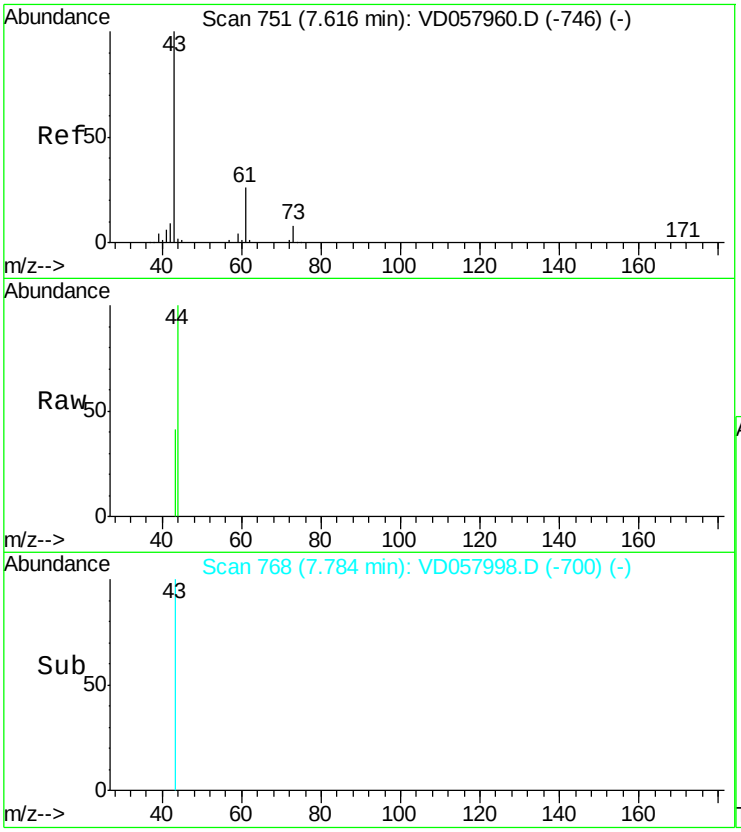


#37
Ethyl Acetate
Concen: 5.429 ug/l
RT: 4.83 min Scan# 468
Delta R.T. -0.11 min
Lab File: VD057998.D
Acq: 8 Jun 2018 5:29

Tgt Ion: 43 Resp: 582

Ion	Ratio	Lower	Upper
43	100		
61	0.0	9.9	14.9#
70	0.0	5.7	8.5#



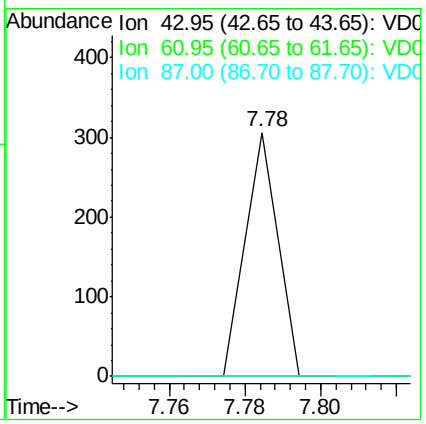


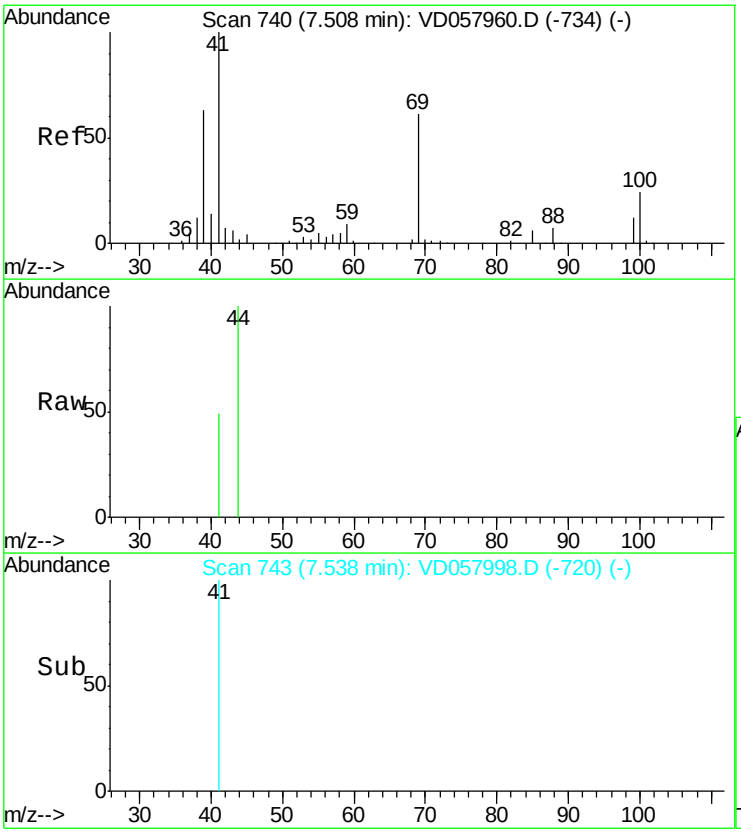
#43
Isopropyl Acetate
Concen: 1.289 ug/l
RT: 7.78 min Scan# 768
Delta R.T. 0.17 min
Lab File: VD057998.D
Acq: 8 Jun 2018 5:29

Instrument : MSVOA_D
ClientSampleId : MH-35(0-5)RE

Tgt Ion: 43 Resp: 181

Ion	Ratio	Lower	Upper
43	100		
61	0.0	20.6	30.8#
87	0.0	0.2	0.4#

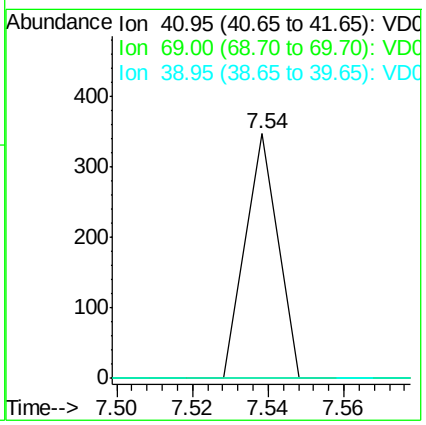


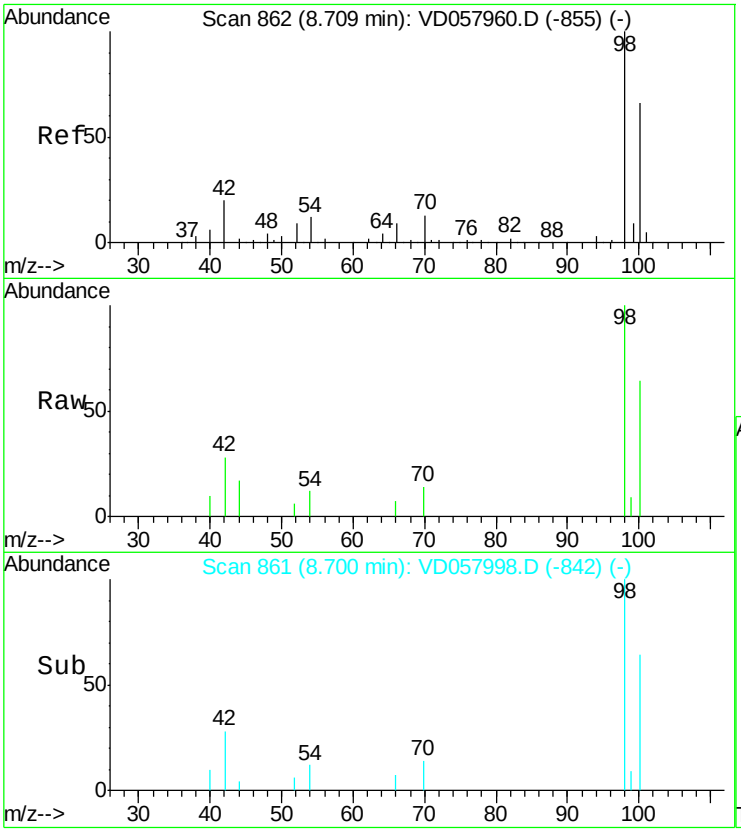


#48
Methyl methacrylate
Concen: 2.372 ug/l
RT: 7.54 min Scan# 743
Delta R.T. 0.03 min
Lab File: VD057998.D
Acq: 8 Jun 2018 5:29

Tgt Ion: 41 Resp: 205

Ion	Ratio	Lower	Upper
41	100		
69	0.0	48.0	72.0#
39	0.0	50.7	76.1#



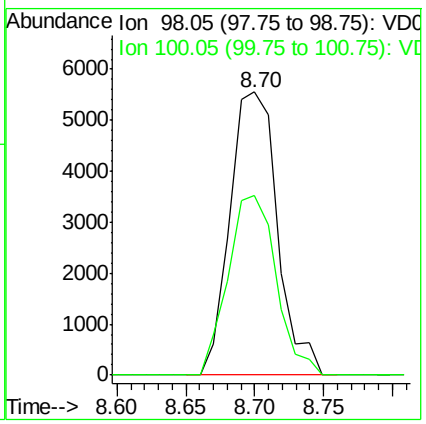


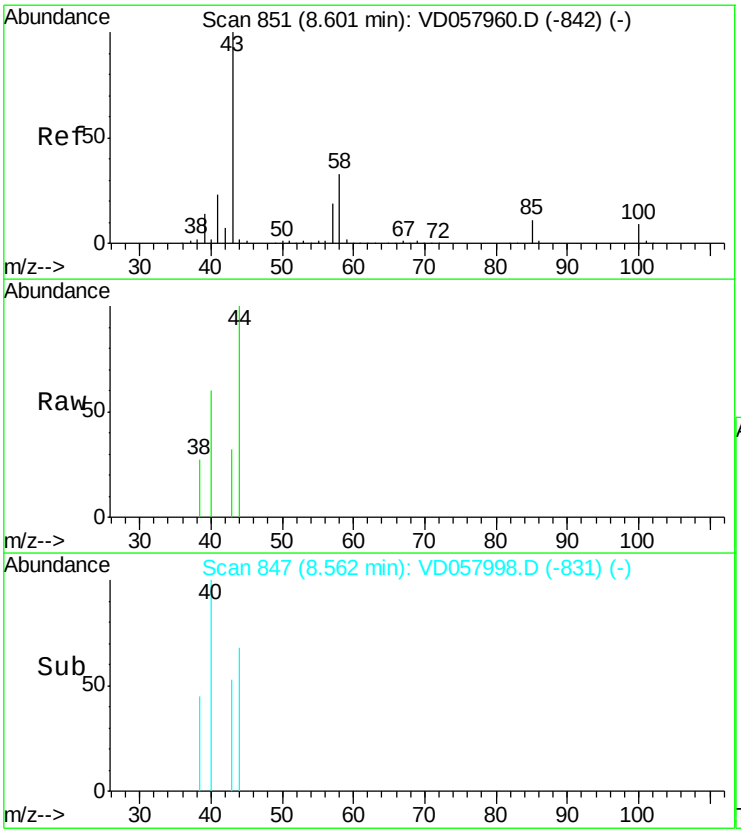
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.70 min Scan# 861
Delta R.T. -0.01 min
Lab File: VD057998.D
Acq: 8 Jun 2018 5:29

Instrument : MSVOA_D
ClientSampleId : MH-35(0-5)RE

Tgt Ion: 98 Resp: 13340

Ion	Ratio	Lower	Upper
98	100		
100	63.5	53.4	80.0

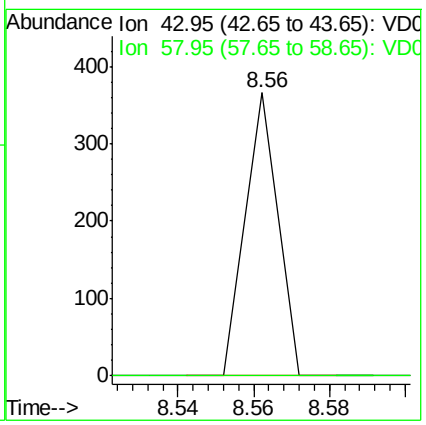


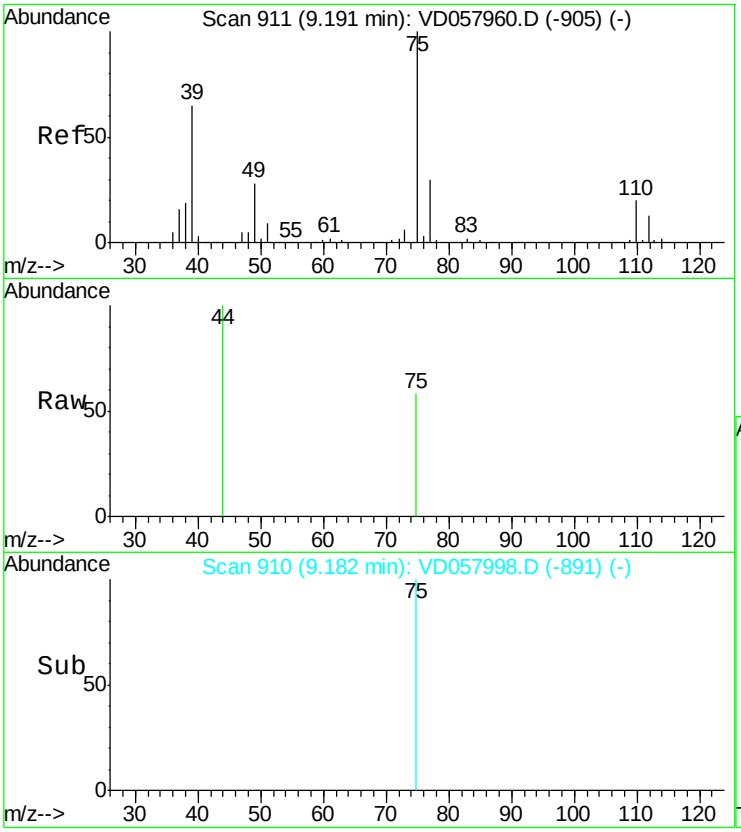


#51
4-Methyl-2-Pentanone
Concen: 2.398 ug/l
RT: 8.56 min Scan# 847
Delta R.T. -0.04 min
Lab File: VD057998.D
Acq: 8 Jun 2018 5:29

Tgt Ion: 43 Resp: 216

Ion	Ratio	Lower	Upper
43	100		
58	0.0	26.2	39.4#



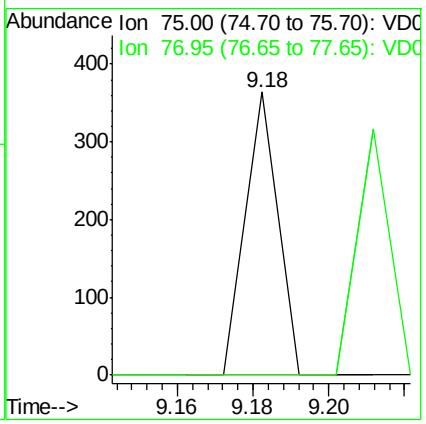


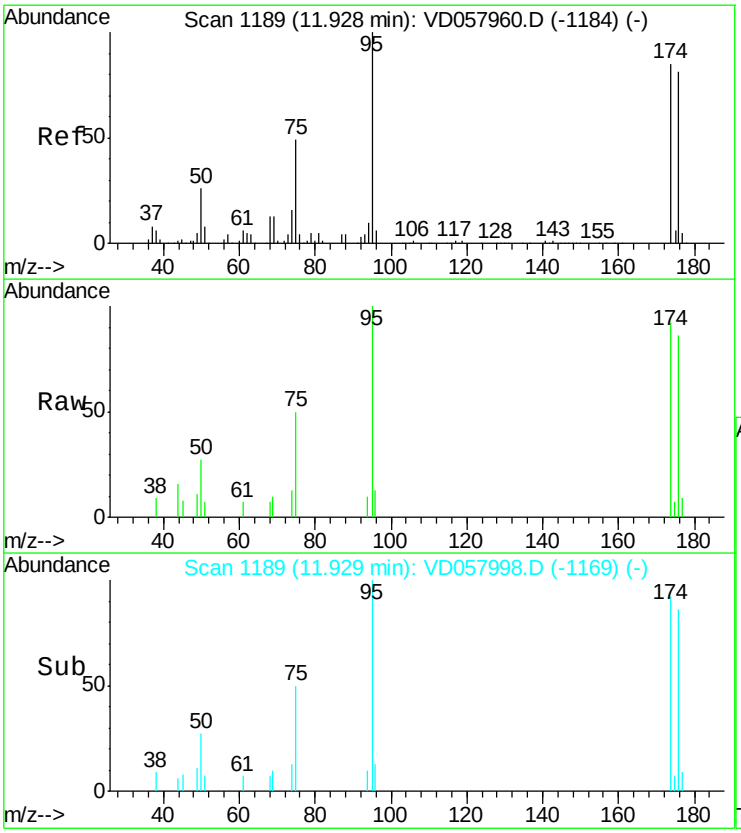
#53
t-1,3-Dichloropropene
Concen: 1.301 ug/l
RT: 9.18 min Scan# 910
Delta R.T. -0.01 min
Lab File: VD057998.D
Acq: 8 Jun 2018 5:29

Instrument :
MSVOA_D
ClientSampleId :
MH-35(0-5)RE

Tgt Ion: 75 Resp: 215

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.3	36.5#

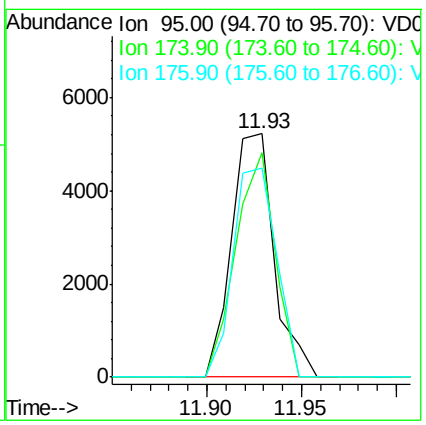


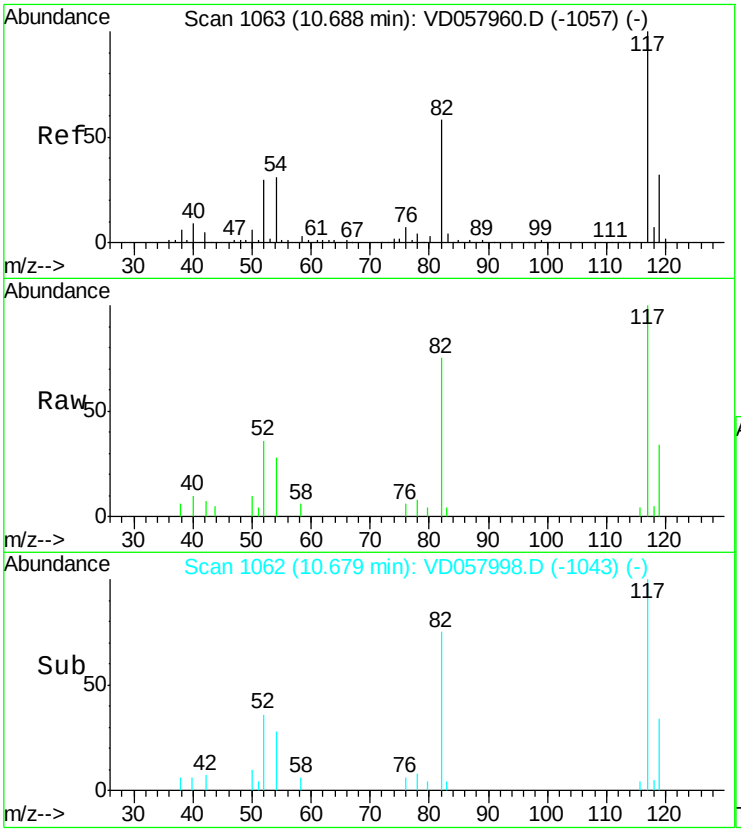


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.93 min Scan# 1189
Delta R.T. 0.00 min
Lab File: VD057998.D
Acq: 8 Jun 2018 5:29

Tgt Ion: 95 Resp: 8131

Ion	Ratio	Lower	Upper
95	100		
174	92.1	0.0	169.4
176	86.1	0.0	162.6



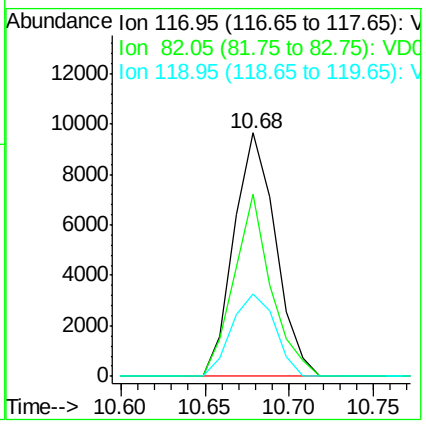


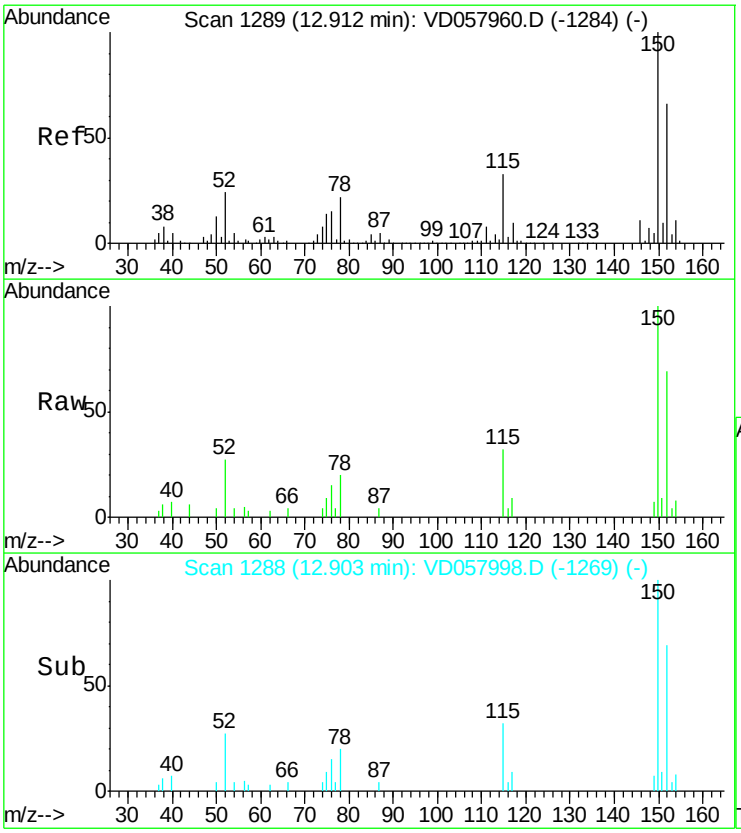
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.68 min Scan# 1062
Delta R.T. -0.01 min
Lab File: VD057998.D
Acq: 8 Jun 2018 5:29

Instrument :
MSVOA_D
ClientSampleId :
MH-35(0-5)RE

Tgt Ion:117 Resp: 16591

Ion	Ratio	Lower	Upper
117	100		
82	74.9	46.8	70.2#
119	33.8	25.8	38.6

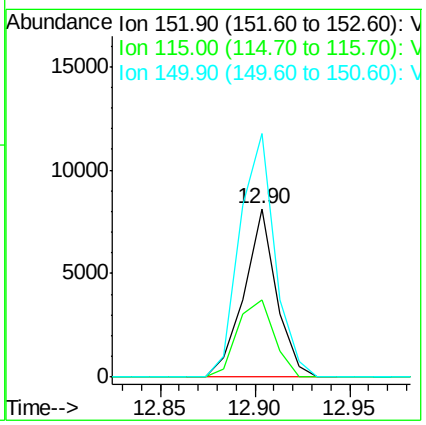


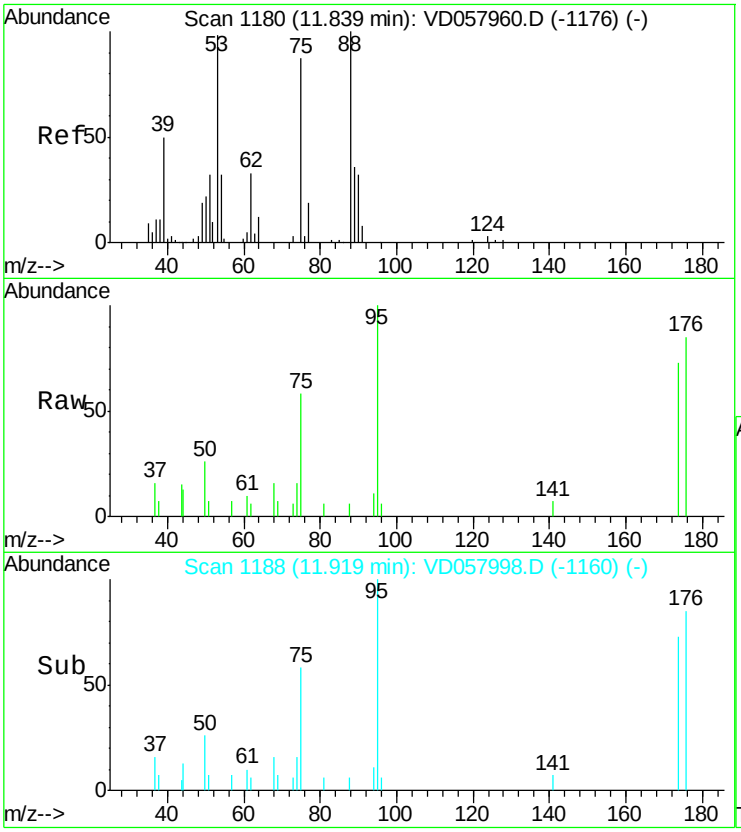


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.90 min Scan# 1288
Delta R.T. -0.01 min
Lab File: VD057998.D
Acq: 8 Jun 2018 5:29

Tgt Ion:152 Resp: 9690

Ion	Ratio	Lower	Upper
152	100		
115	46.2	25.6	76.6
150	144.6	0.0	306.8



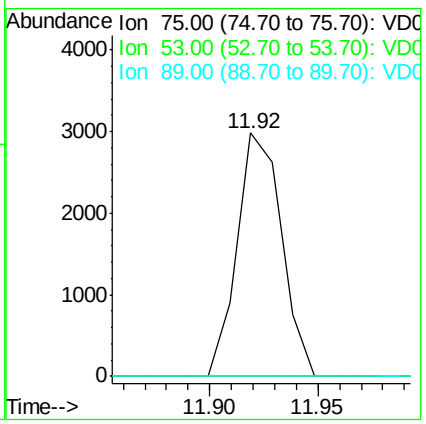


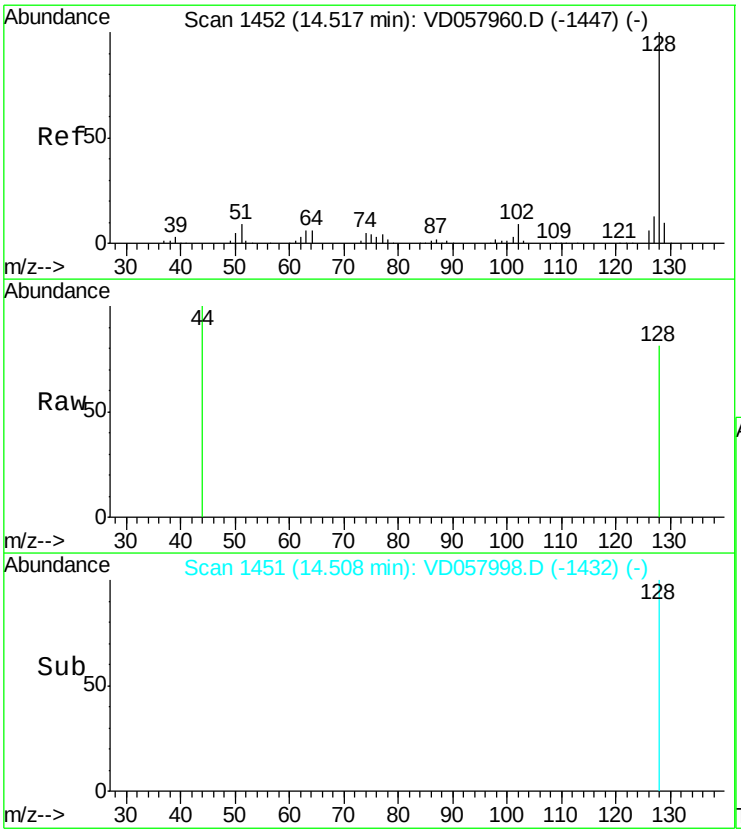
#81
trans-1,4-Dichloro-2-butene
Concen: 119.132 ug/l
RT: 11.92 min Scan# 1188
Delta R.T. 0.08 min
Lab File: VD057998.D
Acq: 8 Jun 2018 5:29

Instrument :
MSVOA_D
ClientSampleId :
MH-35(0-5)RE

Tgt Ion: 75 Resp: 4295

Ion	Ratio	Lower	Upper
75	100		
53	0.0	89.3	133.9#
89	0.0	33.3	49.9#





#95
Naphthalene
Concen: 2.212 ug/l
RT: 14.51 min Scan# 1451
Delta R.T. -0.01 min
Lab File: VD057998.D
Acq: 8 Jun 2018 5:29

Tgt Ion:128 Resp: 692

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.2	15.2#
129	0.0	8.2	12.2#