Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062918\
Data File : VD059493.D
Acq On : 29 Jun 2018 15:52
Operator : VA/AP
Sample : J3248-11
Misc : 6.64g/5ml/MSVOA D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 30 00:26:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D062518S.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 07:29:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	589178	50.00 ug/l	-0.03
34) 1,4-Difluorobenzene	6.68	114	773713	50.00 ug/l	-0.02
63) Chlorobenzene-d5	10.68	117	590032	50.00 ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	12.91	152	265787	50.00 ug/l	0.00
System Monitoring Compounds					
33) 1,2-Dichloroethane-d4	6.00	65	251167	41.69 ug/l	-0.03
Spiked Amount 50.000			Recovery = 83.38%		
35) Dibromofluoromethane	5.53	113	275014	43.64 ug/l	-0.02
Spiked Amount 50.000			Recovery = 87.28%		
50) Toluene-d8	8.69	98	533624	36.22 ug/l	-0.02
Spiked Amount 50.000			Recovery = 72.44%		
62) 4-Bromofluorobenzene	11.92	95	244138	39.84 ug/l	-0.01
Spiked Amount 50.000			Recovery = 79.68%		
Target Compounds					Qvalue
5) Bromomethane	1.78	94	426	Below Cal #	4
6) Chloroethane	1.95	64	188	2.044 ug/l #	41
11) Tert butyl alcohol	3.17	59	222	1.065 ug/l #	72
13) Acrolein	2.61	56	383	2.055 ug/l #	16
16) Acetone	2.59	43	21849	28.732 ug/l #	79
18) Methyl Acetate	2.92	43	2716	Below Cal #	66
20) Methylene Chloride	3.04	84	8909	1.820 ug/l #	88
29) Tetrahydrofuran	5.20	42	1341	1.539 ug/l #	53
31) Cyclohexane	5.61	56	12193	Below Cal #	1
36) 1,1-Dichloropropene	5.62	75	44467	6.336 ug/l #	52
38) Carbon Tetrachloride	5.62	117	46715	6.456 ug/l #	16
81) trans-1,4-Dichloro-2-buten	11.92	75	118165	141.808 ug/l #	1

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

Quantitation Report (Not Reviewed)

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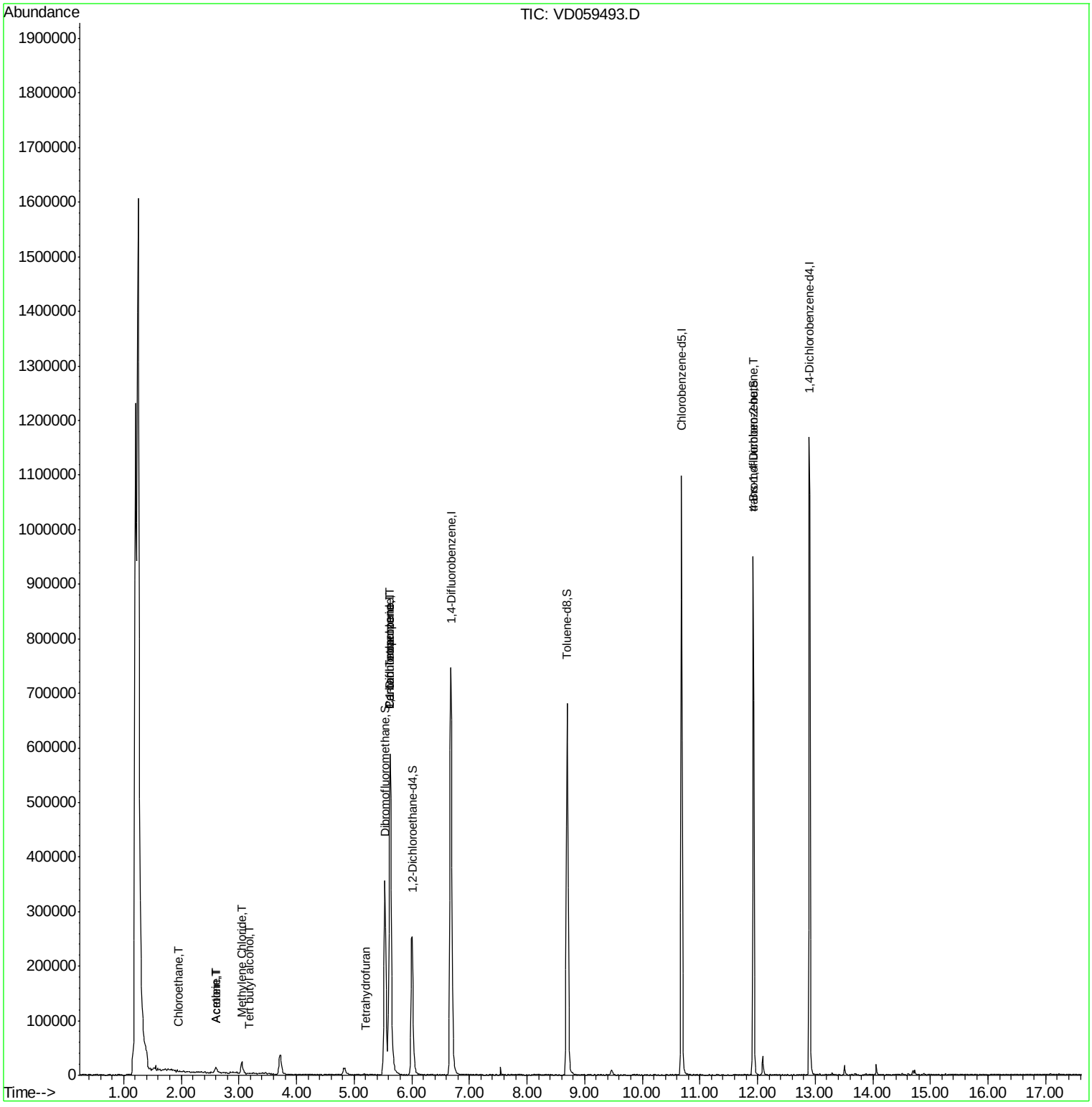
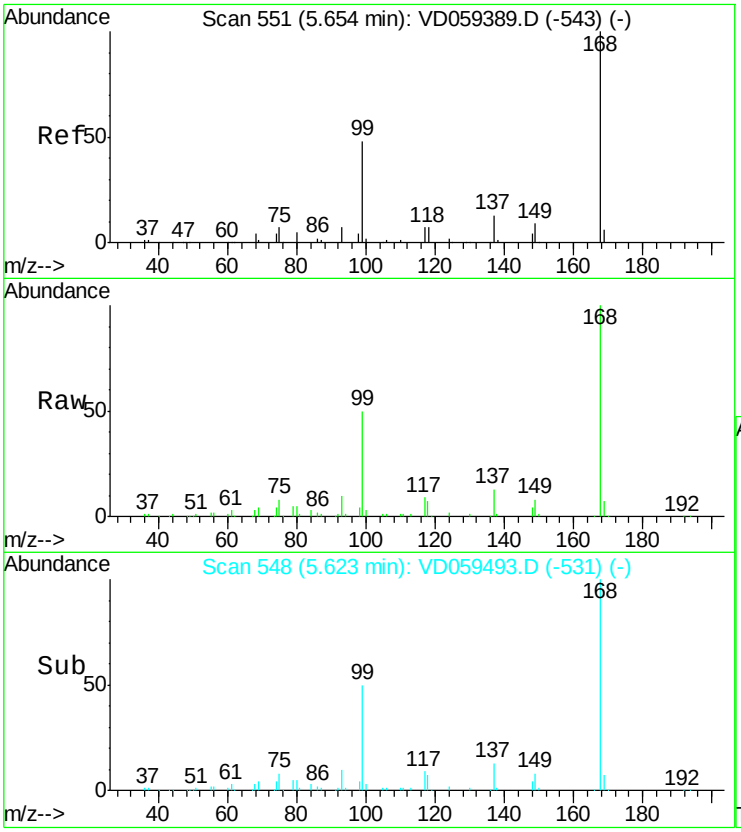
Quant Title : SW846 8260
QLast Update : Mon Jun 25 07:29:35 2018
Response via : Initial Calibration

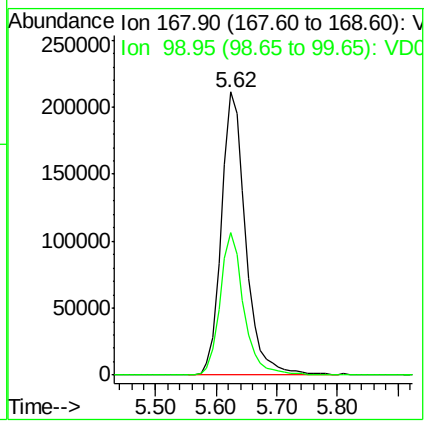


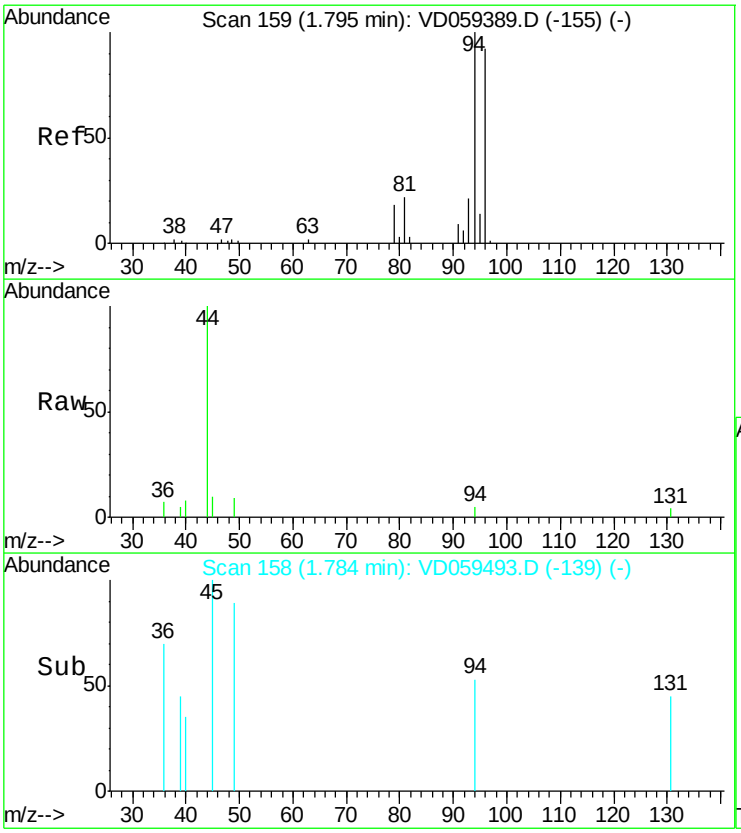


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.62 min Scan# 548
Delta R.T. -0.03 min
Lab File: VD059493.D
Acq: 29 Jun 2018 15:52

Tgt Ion:168 Resp: 589178

Ion	Ratio	Lower	Upper
168	100		
99	50.2	41.0	61.6

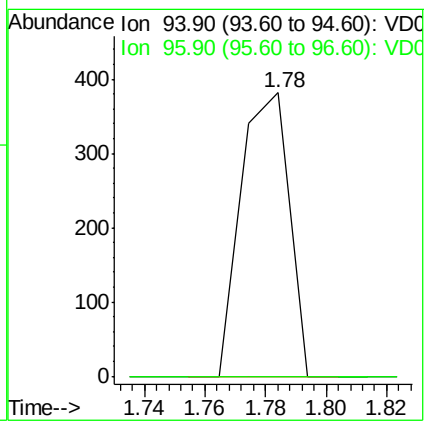


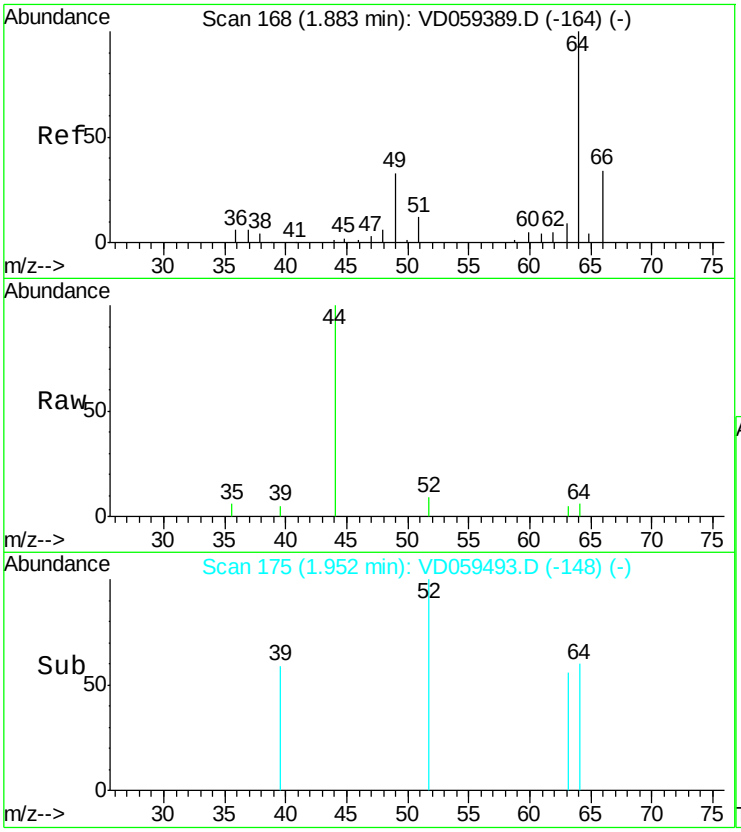


#5
Bromomethane
Concen: Below Cal
RT: 1.78 min Scan# 158
Delta R.T. -0.01 min
Lab File: VD059493.D
Acq: 29 Jun 2018 15:52

Tgt Ion: 94 Resp: 426

Ion	Ratio	Lower	Upper
94	100		
96	0.0	73.4	110.0#

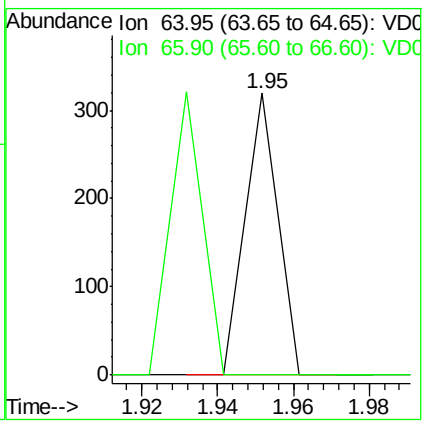


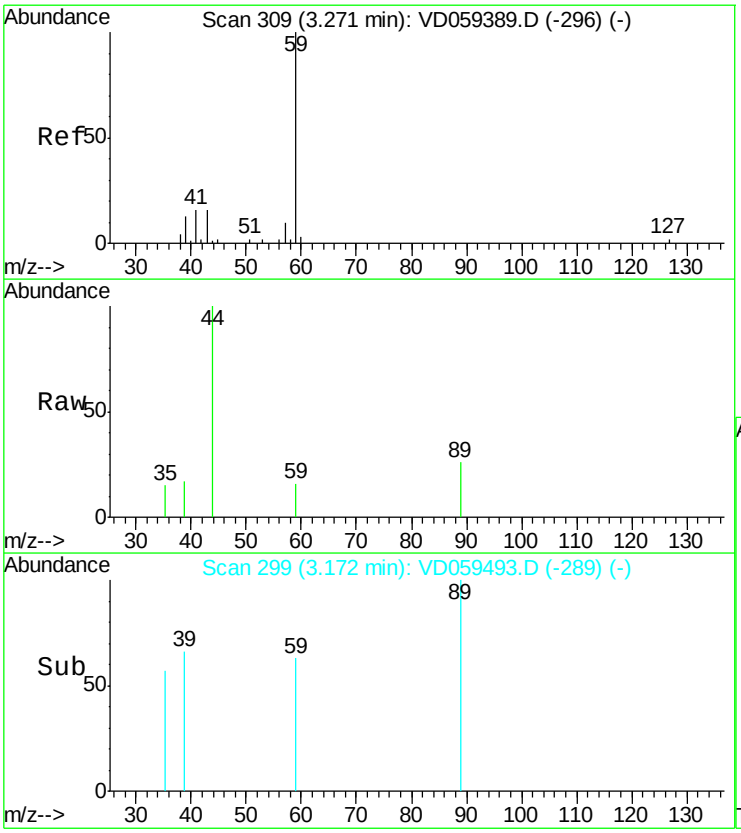


#6
Chloroethane
Concen: 2.044 ug/l
RT: 1.95 min Scan# 175
Delta R.T. 0.07 min
Lab File: VD059493.D
Acq: 29 Jun 2018 15:52

Tgt Ion: 64 Resp: 188

Ion	Ratio	Lower	Upper
64	100		
66	0.0	27.1	40.7#

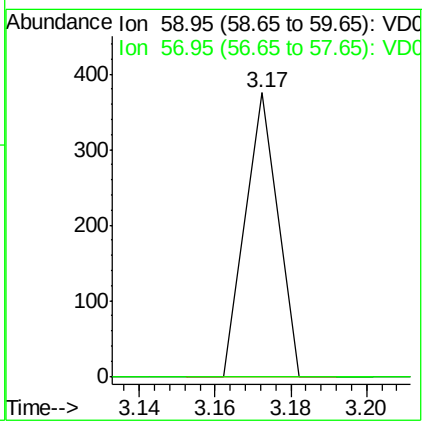


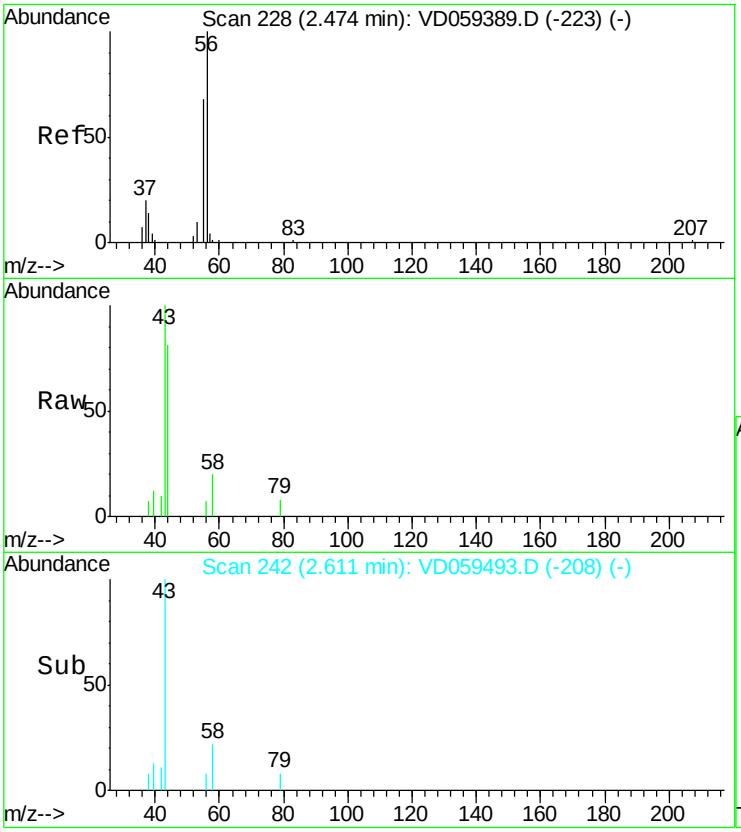


#11
Tert butyl alcohol
Concen: 1.065 ug/l
RT: 3.17 min Scan# 299
Delta R.T. -0.10 min
Lab File: VD059493.D
Acq: 29 Jun 2018 15:52

Tgt Ion: 59 Resp: 222

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#

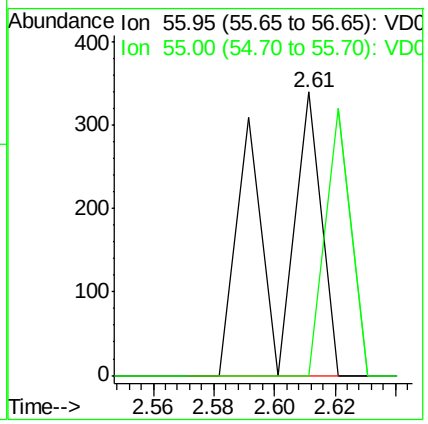


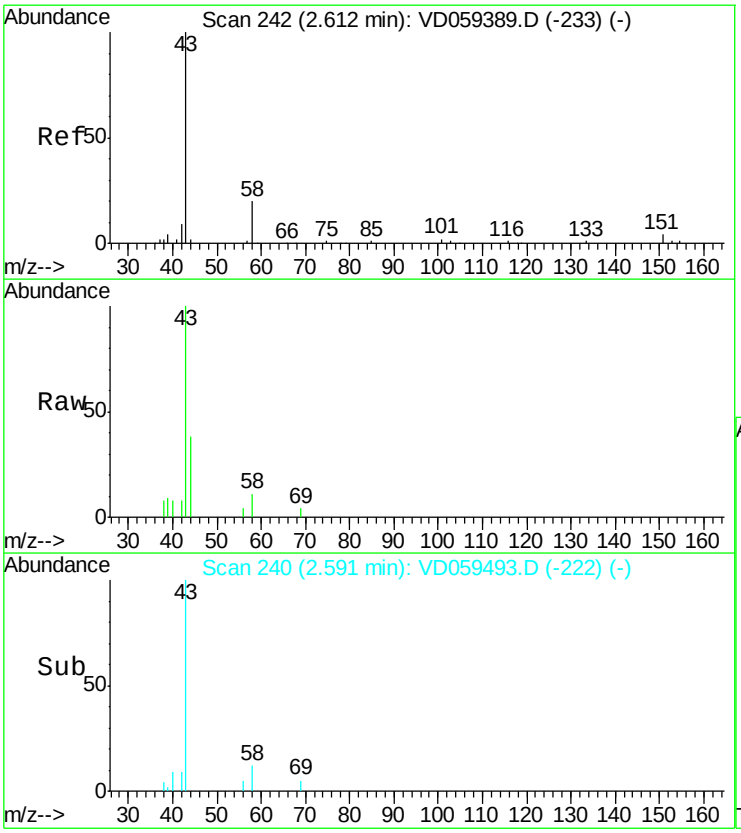


#13
Acrolein
Concen: 2.055 ug/l
RT: 2.61 min Scan# 242
Delta R.T. 0.14 min
Lab File: VD059493.D
Acq: 29 Jun 2018 15:52

Tgt Ion: 56 Resp: 383

Ion	Ratio	Lower	Upper
56	100		
55	0.0	54.6	82.0#

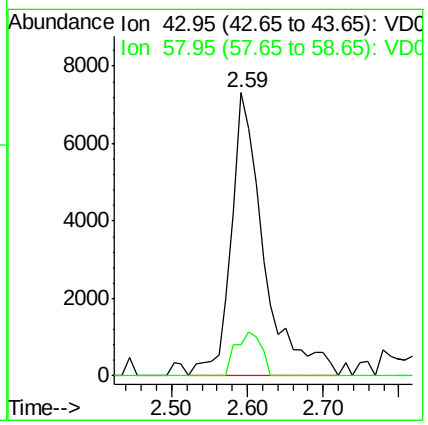


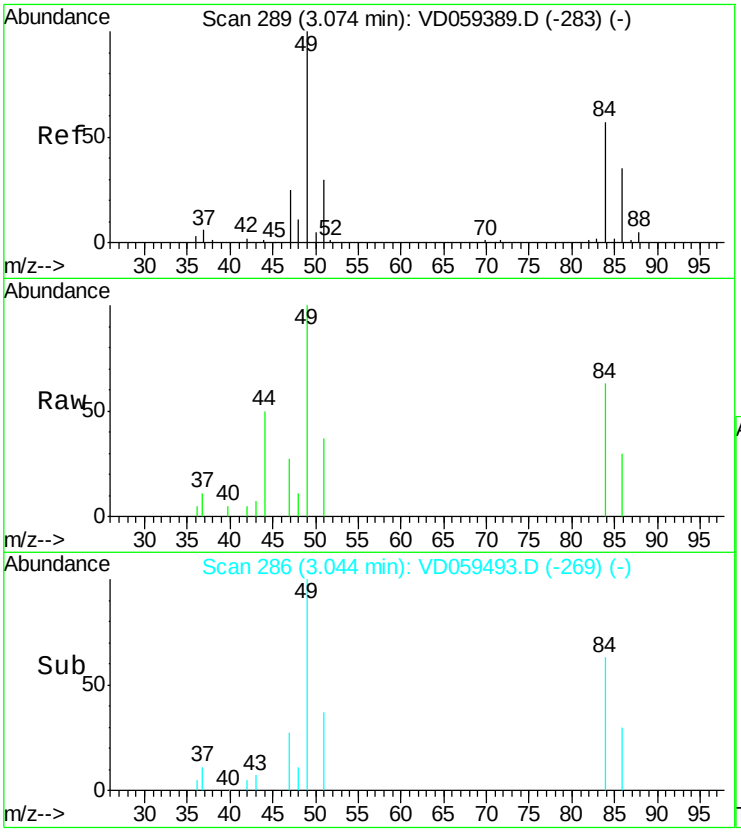


#16
Acetone
Concen: 28.732 ug/l
RT: 2.59 min Scan# 240
Delta R.T. -0.02 min
Lab File: VD059493.D
Acq: 29 Jun 2018 15:52

Tgt Ion: 43 Resp: 21849

Ion	Ratio	Lower	Upper
43	100		
58	11.2	16.8	25.2#

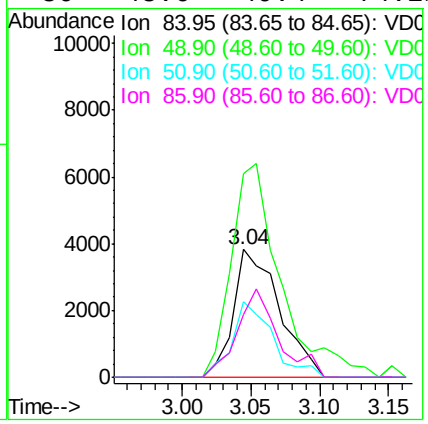


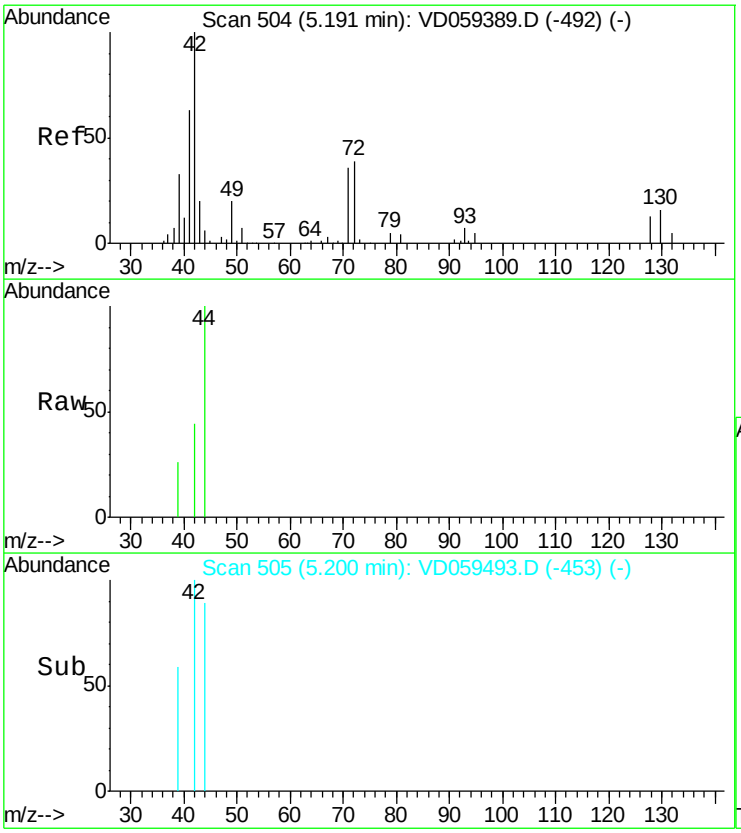


#20
Methylene Chloride
Concen: 1.820 ug/l
RT: 3.04 min Scan# 286
Delta R.T. -0.03 min
Lab File: VD059493.D
Acq: 29 Jun 2018 15:52

Tgt Ion: 84 Resp: 8909

Ion	Ratio	Lower	Upper
84	100		
49	159.7	140.3	210.5
51	58.7	41.6	62.4
86	48.6	49.4	74.2#

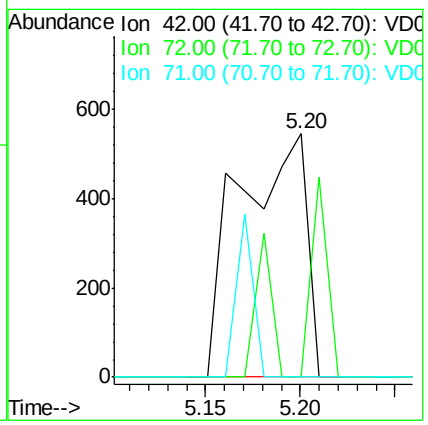


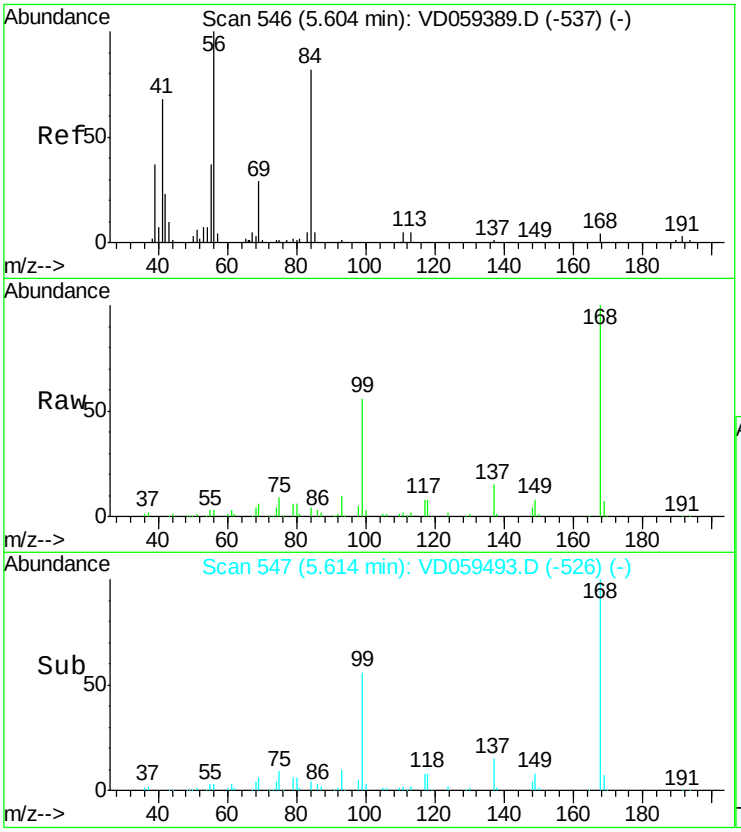


#29
Tetrahydrofuran
Concen: 1.539 ug/l
RT: 5.20 min Scan# 505
Delta R.T. 0.01 min
Lab File: VD059493.D
Acq: 29 Jun 2018 15:52

Tgt Ion: 42 Resp: 1341

Ion	Ratio	Lower	Upper
42	100		
72	19.8	31.4	47.2#
71	0.0	29.7	44.5#

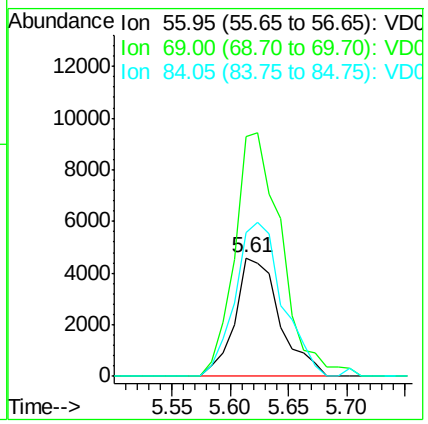


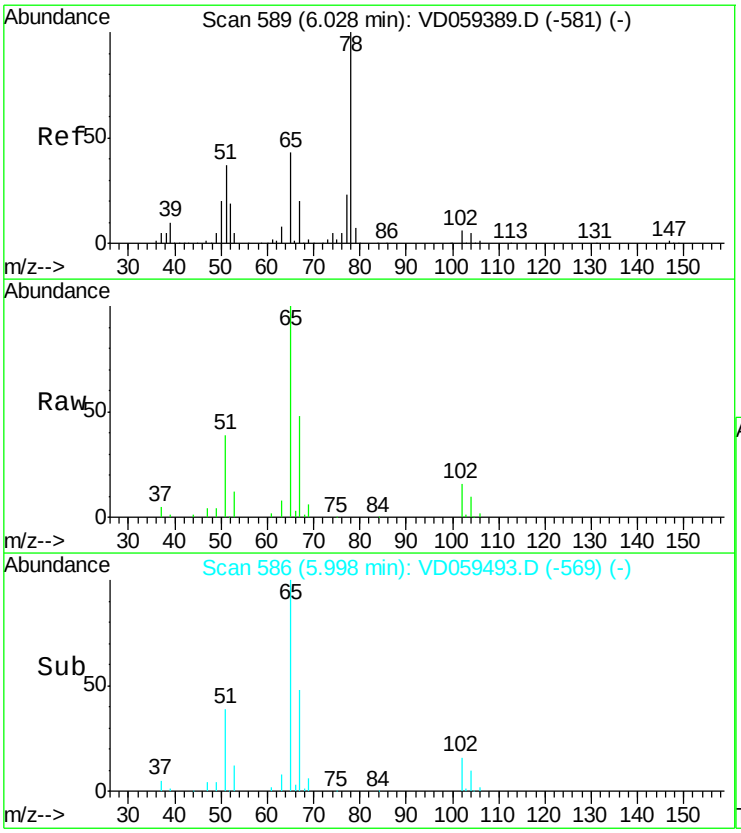


#31
Cyclohexane
Concen: Below Cal
RT: 5.61 min Scan# 547
Delta R.T. 0.01 min
Lab File: VD059493.D
Acq: 29 Jun 2018 15:52

Tgt Ion: 56 Resp: 12193

Ion	Ratio	Lower	Upper
56	100		
69	202.4	22.9	34.3#
84	121.6	67.3	100.9#

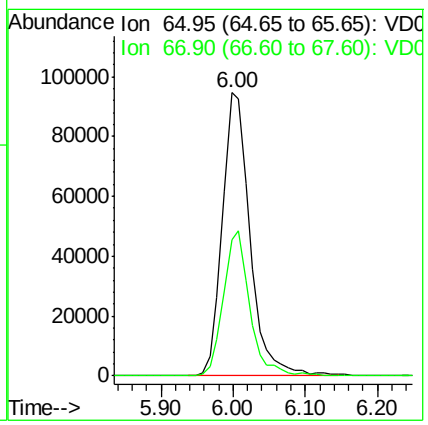


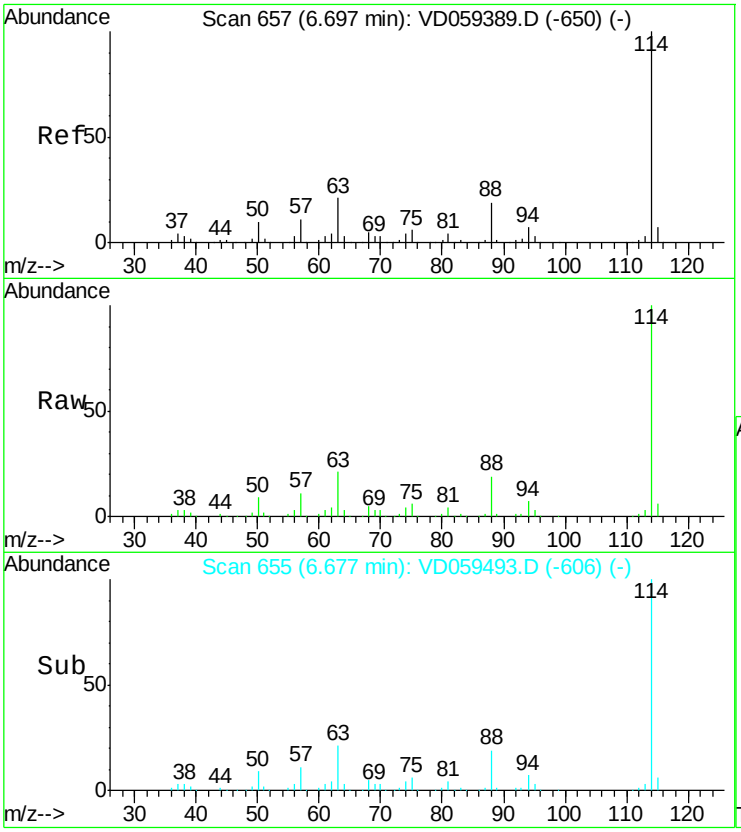


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.00 min Scan# 586
Delta R.T. -0.03 min
Lab File: VD059493.D
Acq: 29 Jun 2018 15:52

Tgt Ion: 65 Resp: 251167

Ion	Ratio	Lower	Upper
65	100		
67	48.0	0.0	93.8

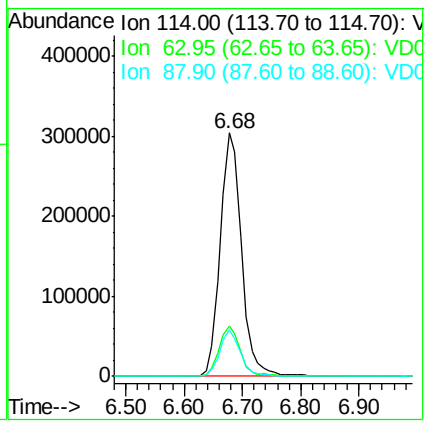


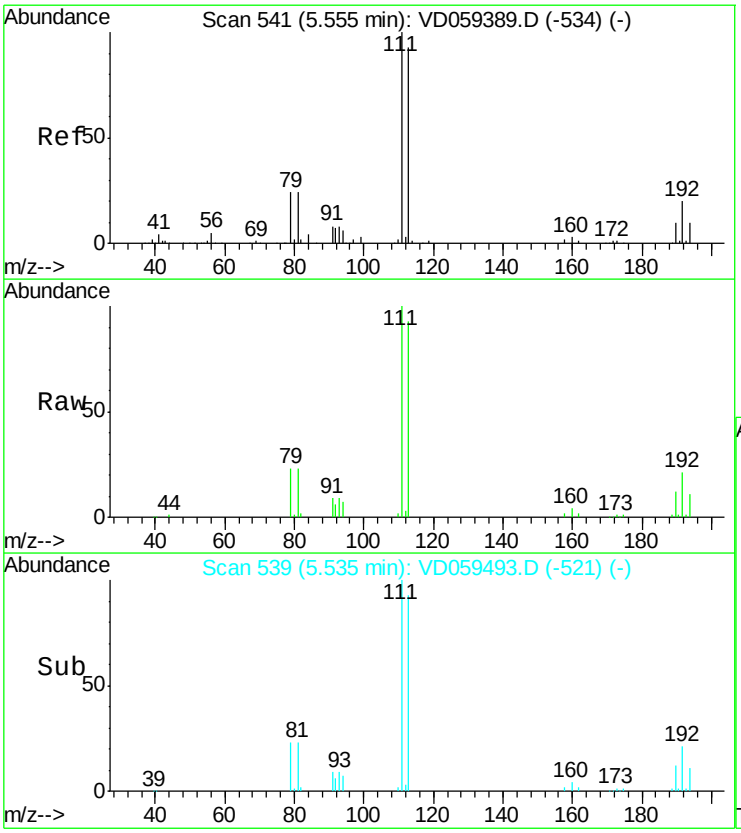


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.68 min Scan# 655
Delta R.T. -0.02 min
Lab File: VD059493.D
Acq: 29 Jun 2018 15:52

Tgt Ion:114 Resp: 773713

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	42.4
88	19.2	0.0	38.0

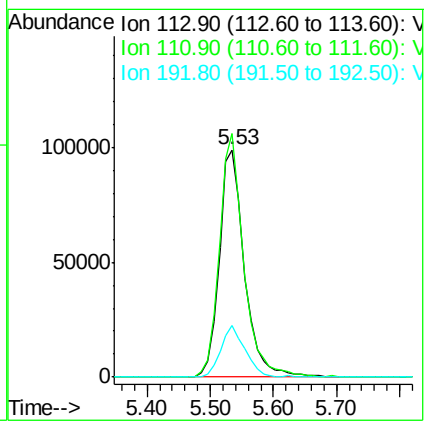


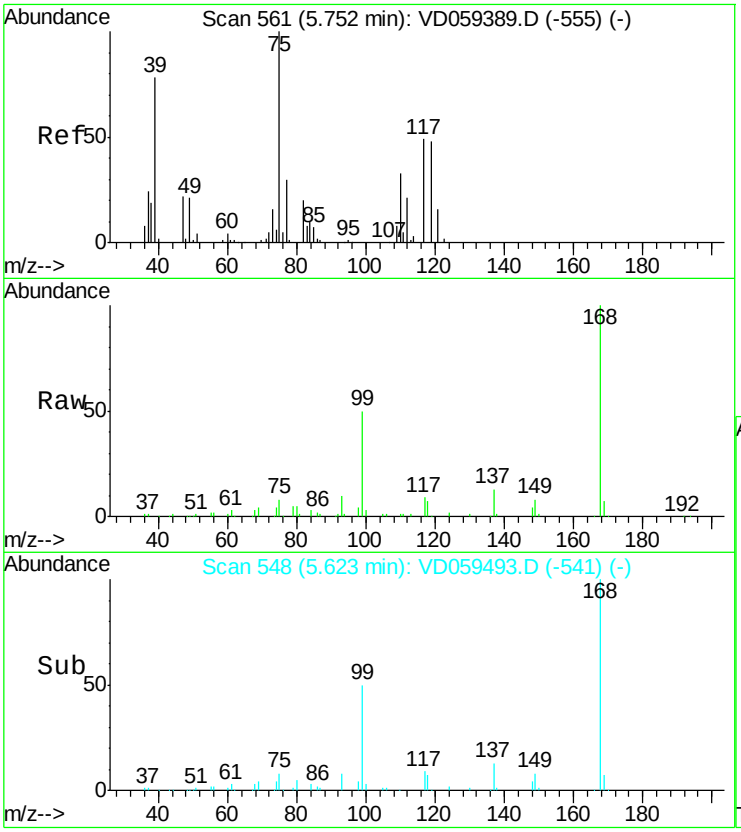


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 5.53 min Scan# 539
Delta R.T. -0.02 min
Lab File: VD059493.D
Acq: 29 Jun 2018 15:52

Tgt Ion:113 Resp: 275014

Ion	Ratio	Lower	Upper
113	100		
111	107.0	85.7	128.5
192	22.8	16.9	25.3

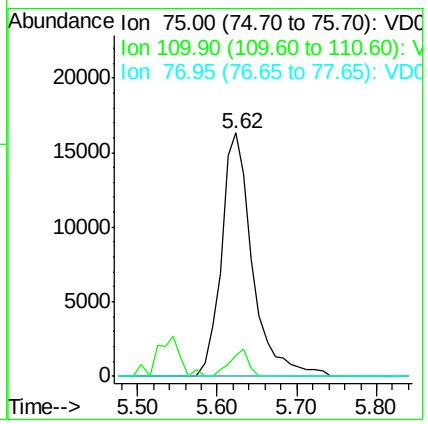


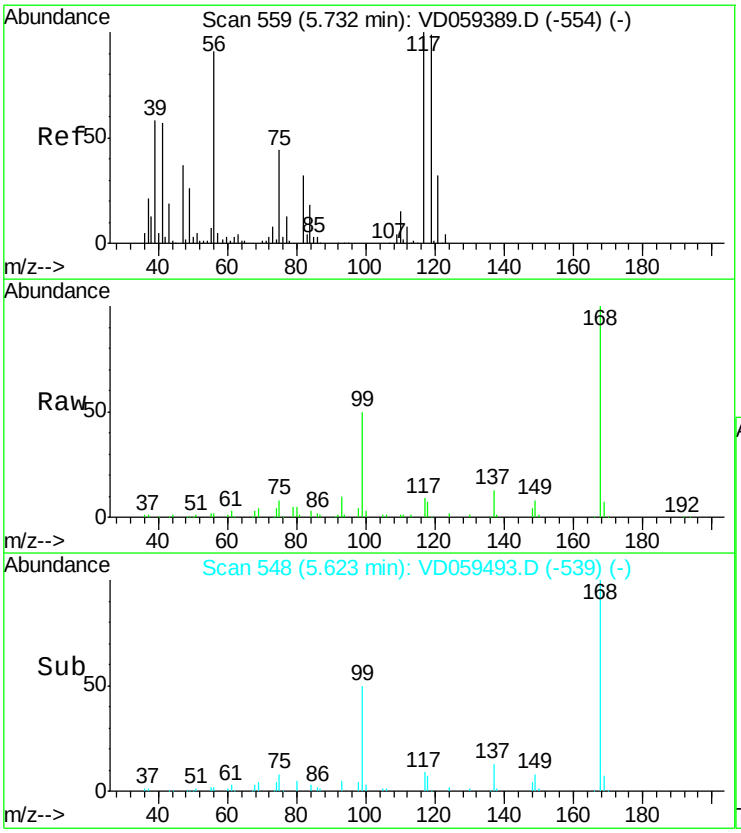


#36
1,1-Dichloropropene
Concen: 6.336 ug/l
RT: 5.62 min Scan# 548
Delta R.T. -0.13 min
Lab File: VD059493.D
Acq: 29 Jun 2018 15:52

Tgt Ion: 75 Resp: 44467

Ion	Ratio	Lower	Upper
75	100		
110	8.6	16.1	48.2#
77	0.0	23.4	35.2#

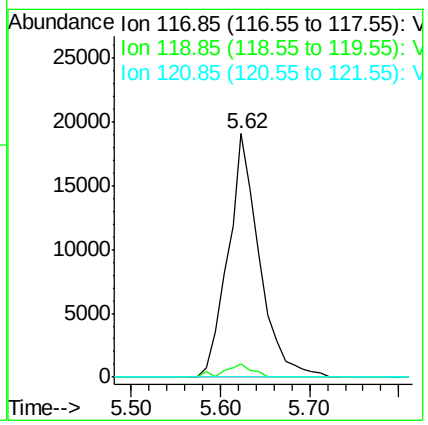


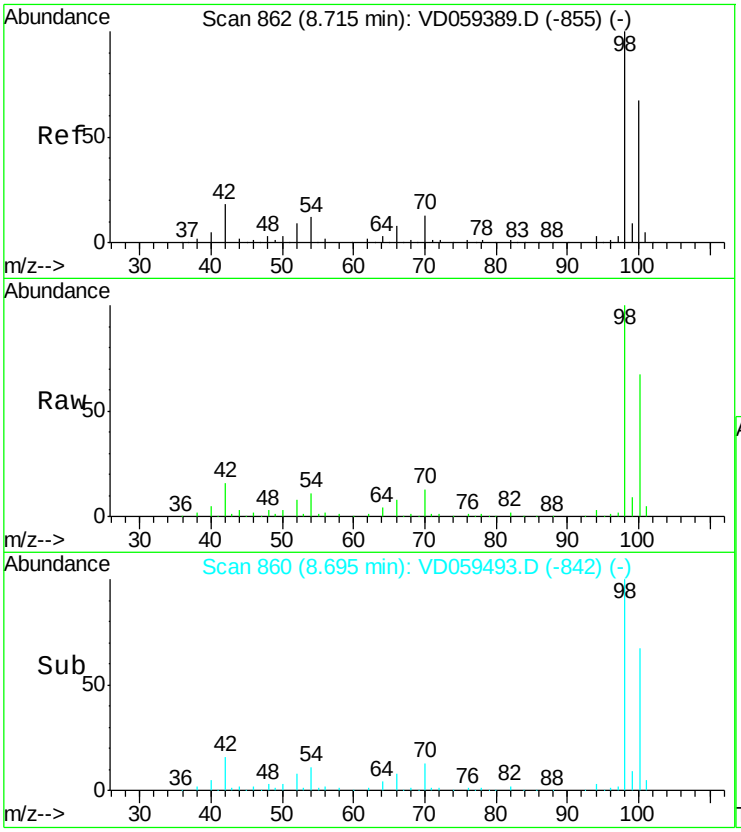


#38
Carbon Tetrachloride
Concen: 6.456 ug/l
RT: 5.62 min Scan# 548
Delta R.T. -0.11 min
Lab File: VD059493.D
Acq: 29 Jun 2018 15:52

Tgt Ion:117 Resp: 46715

Ion	Ratio	Lower	Upper
117	100		
119	5.2	76.6	115.0#
121	0.0	25.0	37.4#

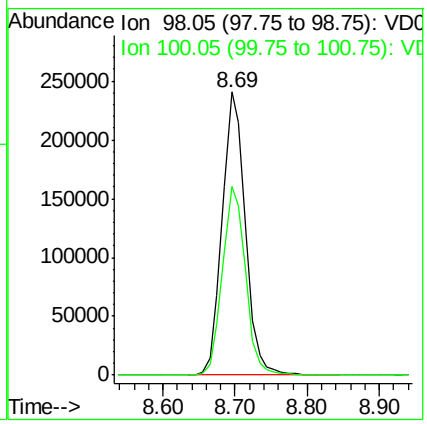


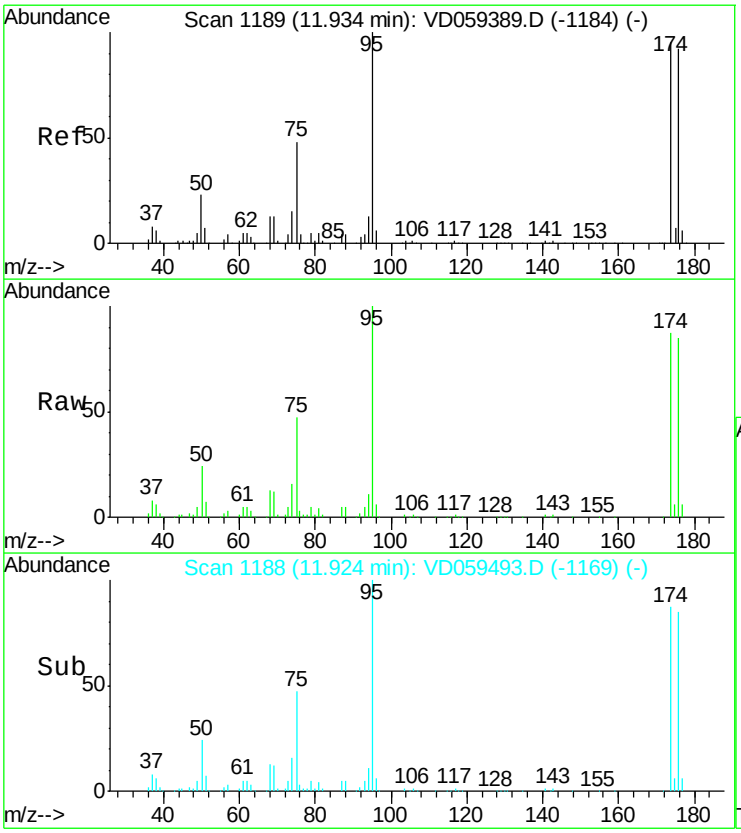


#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.69 min Scan# 860
Delta R.T. -0.02 min
Lab File: VD059493.D
Acq: 29 Jun 2018 15:52

Tgt Ion: 98 Resp: 533624

Ion	Ratio	Lower	Upper
98	100		
100	66.7	54.4	81.6

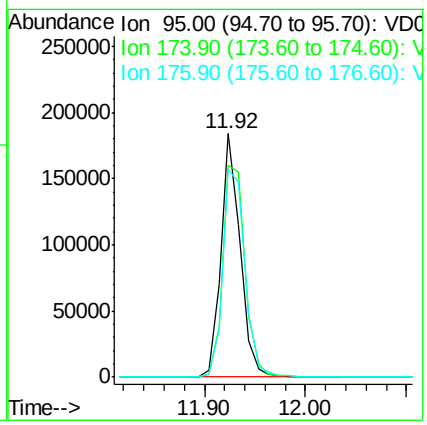


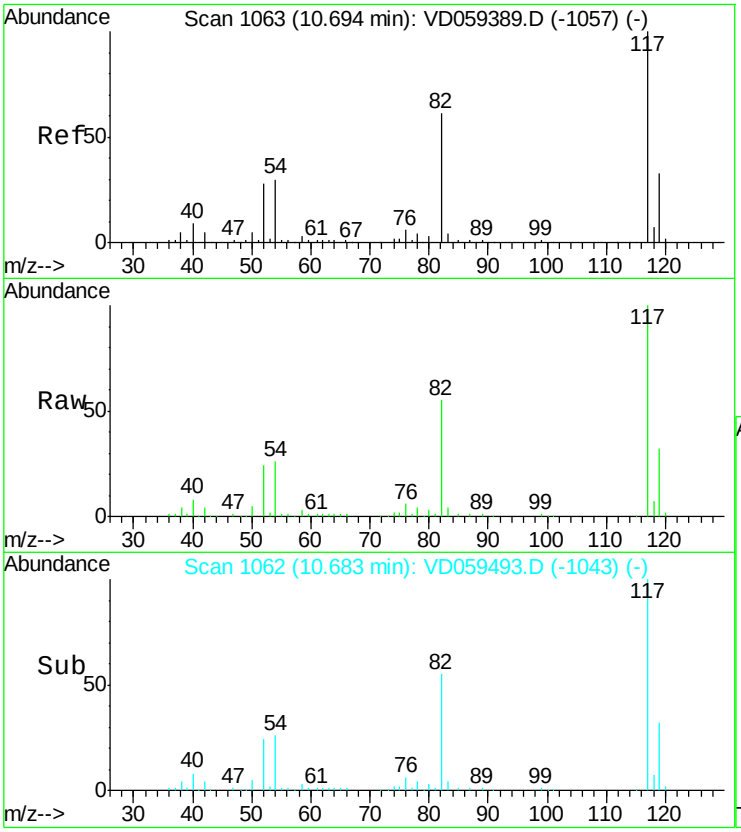


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.92 min Scan# 1188
Delta R.T. -0.01 min
Lab File: VD059493.D
Acq: 29 Jun 2018 15:52

Tgt Ion: 95 Resp: 244138

Ion	Ratio	Lower	Upper
95	100		
174	86.8	0.0	190.4
176	85.5	0.0	183.2

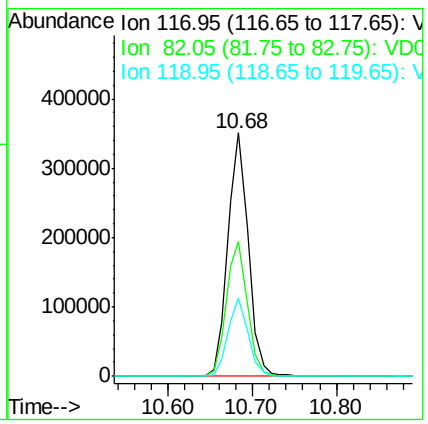


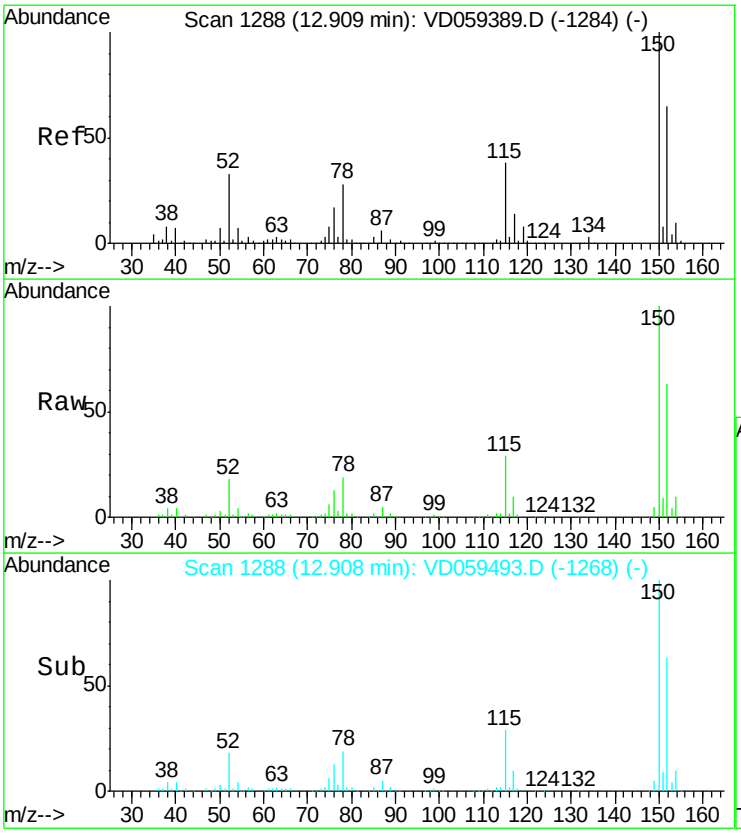


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.68 min Scan# 1062
Delta R.T. -0.01 min
Lab File: VD059493.D
Acq: 29 Jun 2018 15:52

Tgt Ion:117 Resp: 590032

Ion	Ratio	Lower	Upper
117	100		
82	55.4	49.0	73.6
119	32.4	26.2	39.4

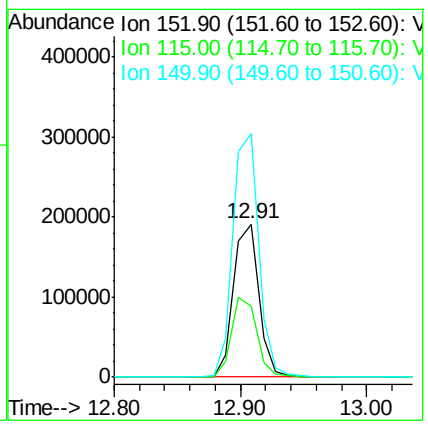


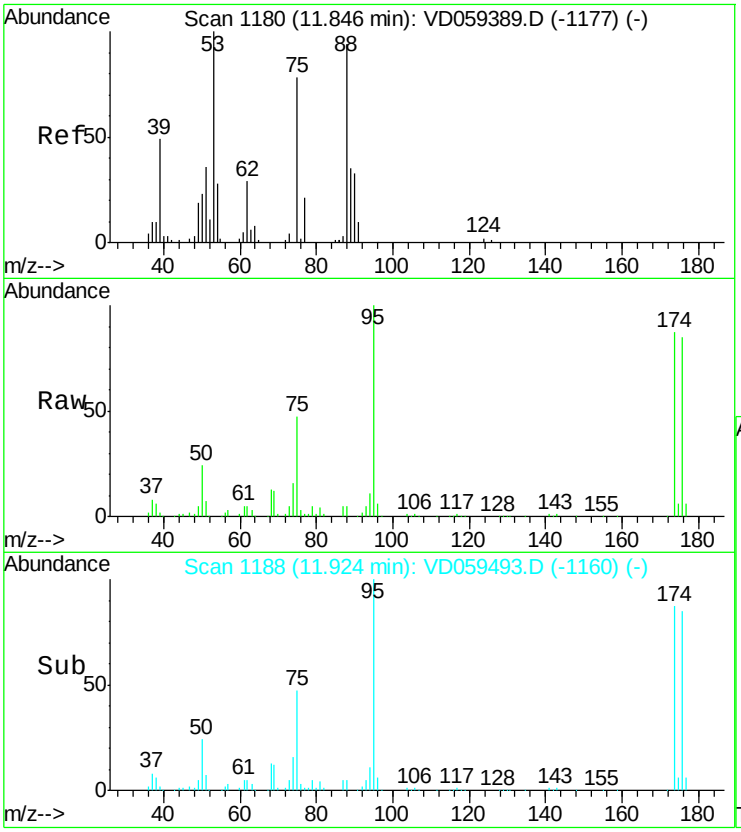


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.91 min Scan# 1288
Delta R.T. -0.00 min
Lab File: VD059493.D
Acq: 29 Jun 2018 15:52

Tgt Ion:152 Resp: 265787

Ion	Ratio	Lower	Upper
152	100		
115	46.0	29.4	88.3
150	158.8	0.0	308.2





#81
trans-1,4-Dichloro-2-butene
Concen: 141.808 ug/l
RT: 11.92 min Scan# 1188
Delta R.T. 0.08 min
Lab File: VD059493.D
Acq: 29 Jun 2018 15:52

Tgt Ion: 75 Resp: 118165

Ion	Ratio	Lower	Upper
75	100		
53	0.0	102.6	154.0#
89	0.0	35.9	53.9#