Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD062018\
Data File : VD058237.D
Acq On : 21 Jun 2018 5:59
Operator : VA/AP
Sample : J3603-05
Misc : 6.37g/5ml/MSVOA_D/SOIL
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : 26KV-TP-3

Quant Time: Jun 21 08:34:52 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	5.65	168	542131	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.71	114	705727	50.00	ug/l	0.01
63) Chlorobenzene-d5	10.69	117	497943	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.92	152	176283	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	296496	54.15	ug/l	0.01
Spiked Amount 50.000			Recovery = 108.30%			
35) Dibromofluoromethane	5.56	113	256542	44.66	ug/l	0.01
Spiked Amount 50.000			Recovery = 89.32%			
50) Toluene-d8	8.71	98	711861	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.46%			
62) 4-Bromofluorobenzene	11.93	95	221134	38.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 77.90%			
Target Compounds						Qvalue
3) Chloromethane	1.48	50	220	Below Cal	#	43
5) Bromomethane	1.79	94	220	Below Cal	#	3
8) Diethyl Ether	2.35	74	865	1.050	ug/l	88
13) Acrolein	2.59	56	246	2.386	ug/l #	74
16) Acetone	2.62	43	35714	47.690	ug/l	95
20) Methylene Chloride	3.08	84	26168	9.528	ug/l	98
25) 2-Butanone	4.85	43	5817	3.564	ug/l #	60
31) Cyclohexane	5.64	56	11960	Below Cal	#	1
36) 1,1-Dichloropropene	5.65	75	47023	6.735	ug/l #	48
38) Carbon Tetrachloride	5.65	117	44731	6.448	ug/l #	15
81) trans-1,4-Dichloro-2-buten	11.93	75	110701	176.352	ug/l #	1
82) 4-Chlorotoluene	12.33	91	1363	Below Cal	#	45
95) Naphthalene	14.52	128	22582	3.838	ug/l #	93

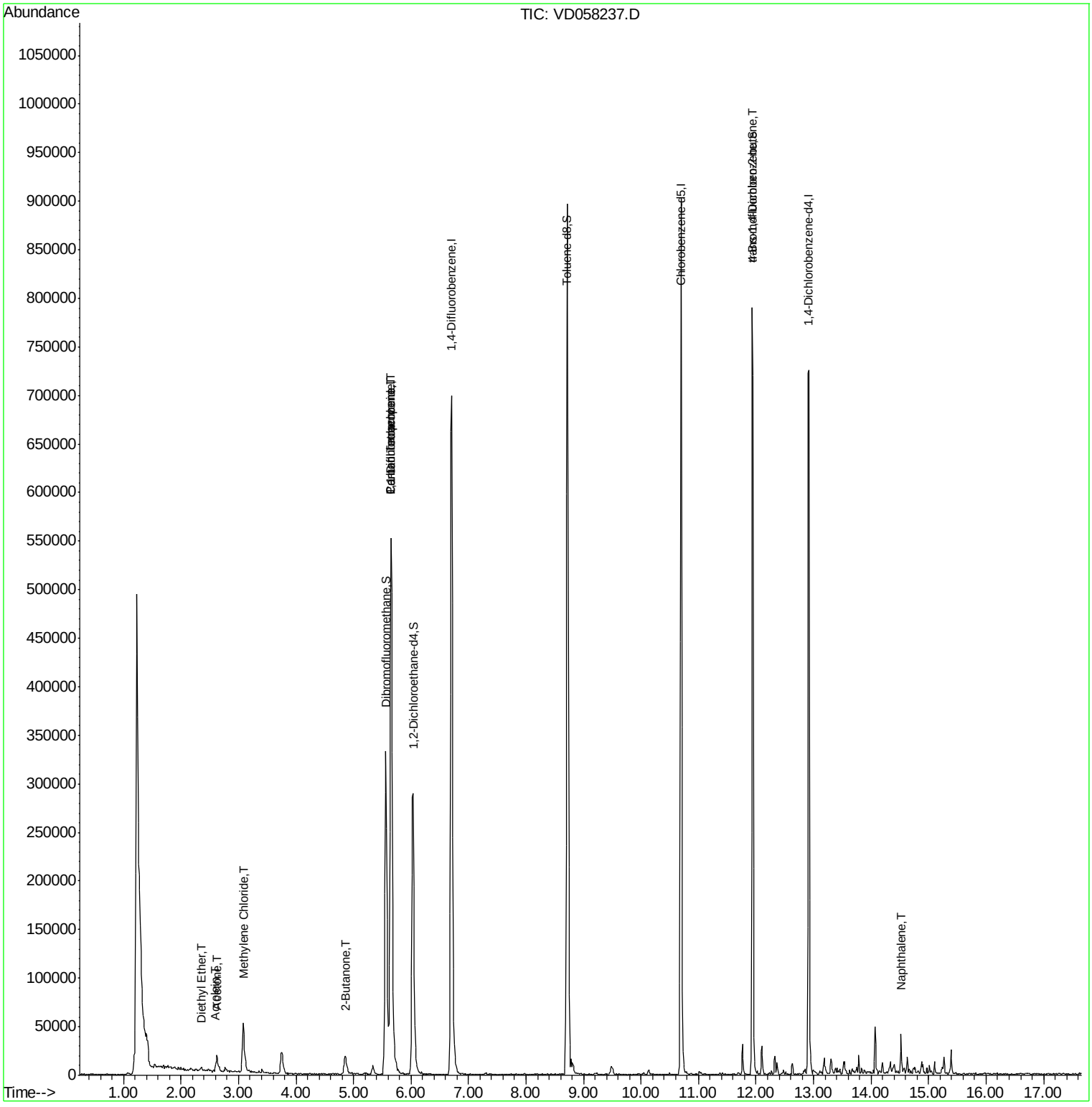
(#) = qualifier out of range (m) = manual integration (+) = signals summed

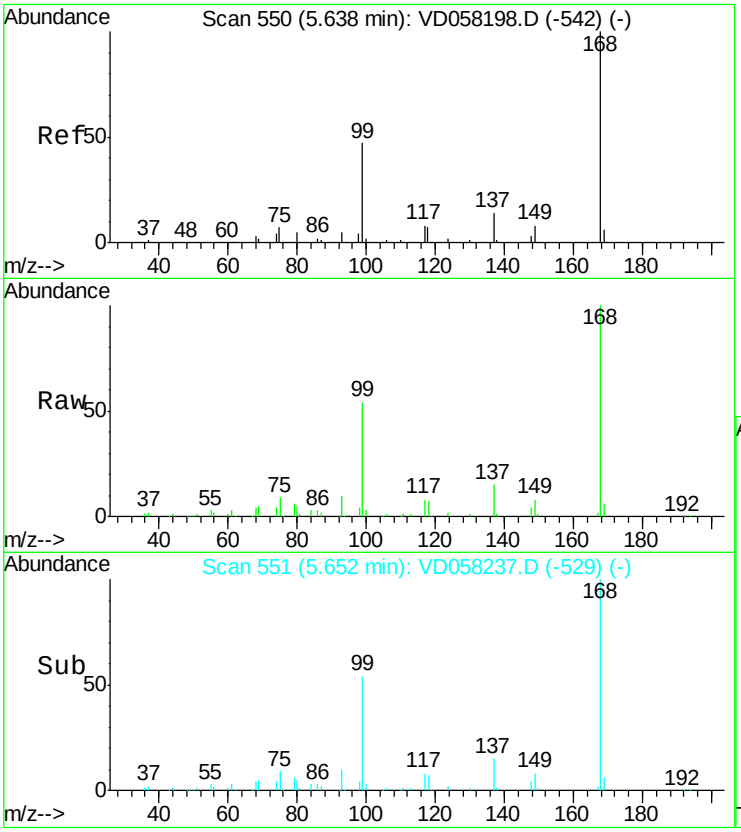
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062018\
Data File : VD058237.D
Acq On : 21 Jun 2018 5:59
Operator : VA/AP
Sample : J3603-05
Misc : 6.37g/5ml/MSVOA D/SOIL
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
26KV-TP-3

Quant Time: Jun 21 08:34:52 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



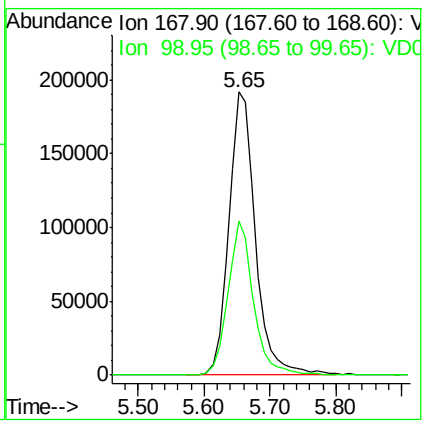


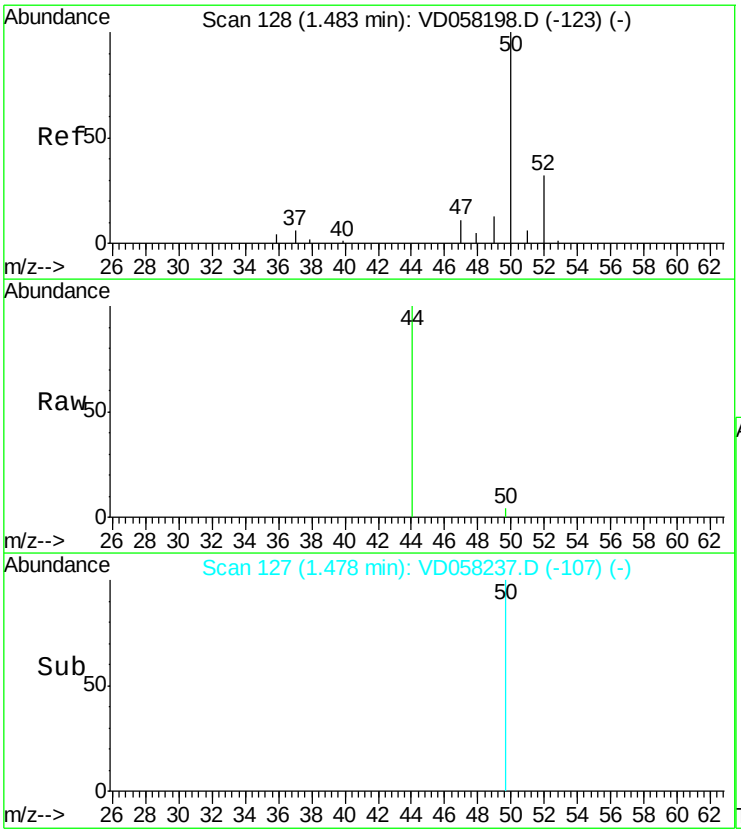
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 551
Delta R.T. 0.01 min
Lab File: VD058237.D
Acq: 21 Jun 2018 5:59

Instrument : MSVOA_D
ClientSampleId : 26KV-TP-3

Tgt Ion:168 Resp: 542131

Ion	Ratio	Lower	Upper
168	100		
99	54.4	41.1	61.7

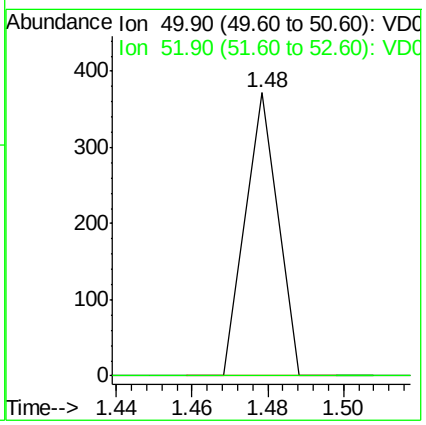


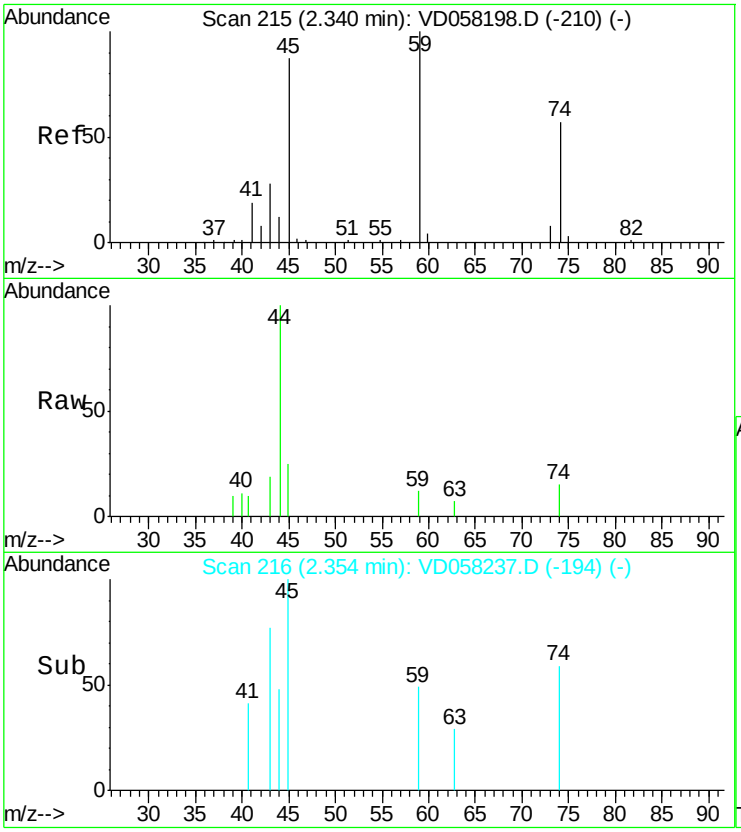


#3
Chloromethane
Concen: Below Cal
RT: 1.48 min Scan# 127
Delta R.T. -0.00 min
Lab File: VD058237.D
Acq: 21 Jun 2018 5:59

Tgt Ion: 50 Resp: 220

Ion	Ratio	Lower	Upper
50	100		
52	0.0	25.0	37.4#



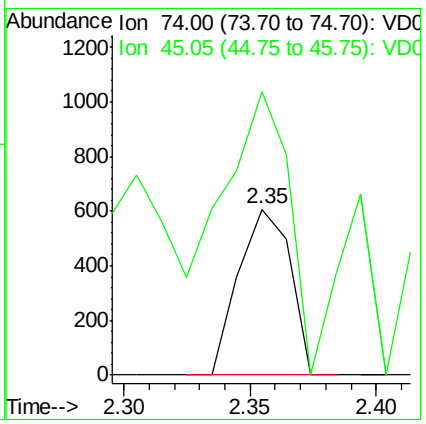


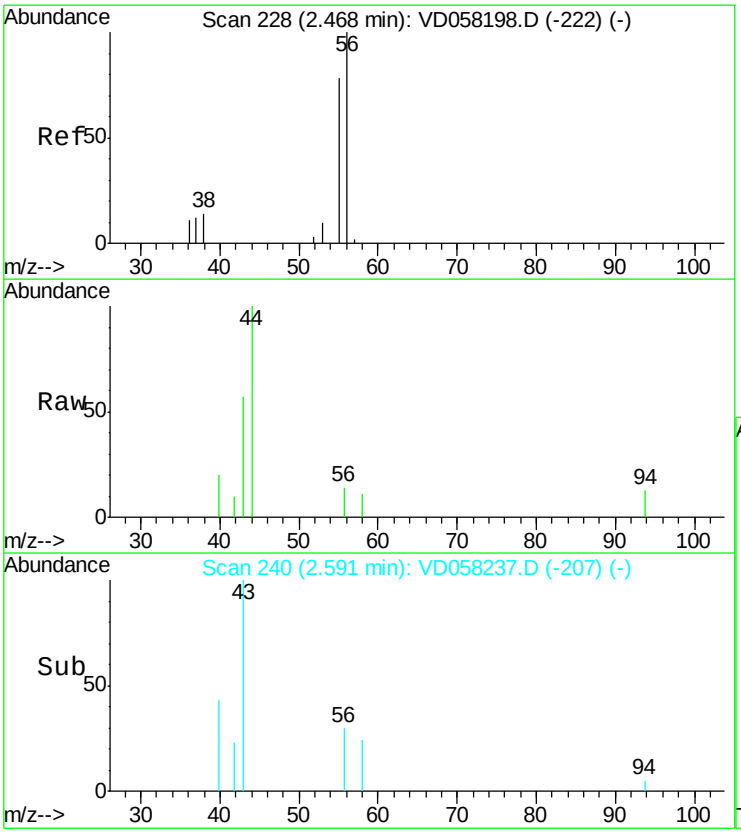
#8
Diethyl Ether
Concen: 1.050 ug/l
RT: 2.35 min Scan# 216
Delta R.T. 0.01 min
Lab File: VD058237.D
Acq: 21 Jun 2018 5:59

Instrument : MSVOA_D
ClientSampleId : 26KV-TP-3

Tgt Ion: 74 Resp: 865

Ion	Ratio	Lower	Upper
74	100		
45	170.7	77.5	232.6

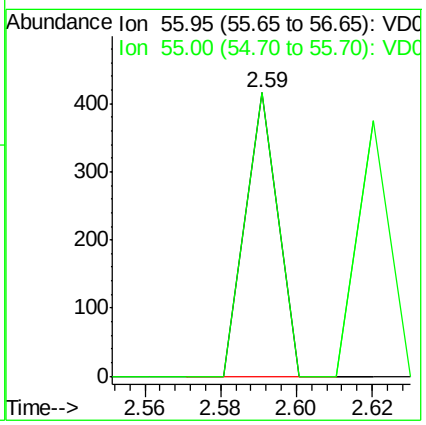


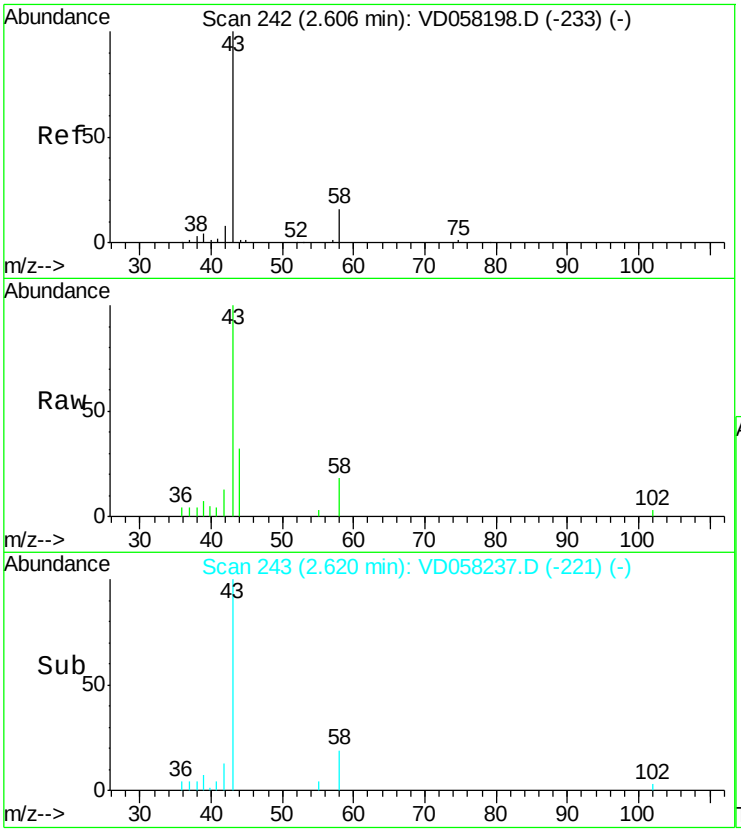


#13
Acrolein
Concen: 2.386 ug/l
RT: 2.59 min Scan# 240
Delta R.T. 0.12 min
Lab File: VD058237.D
Acq: 21 Jun 2018 5:59

Tgt Ion: 56 Resp: 246

Ion	Ratio	Lower	Upper
56	100		
55	100.0	62.1	93.1#



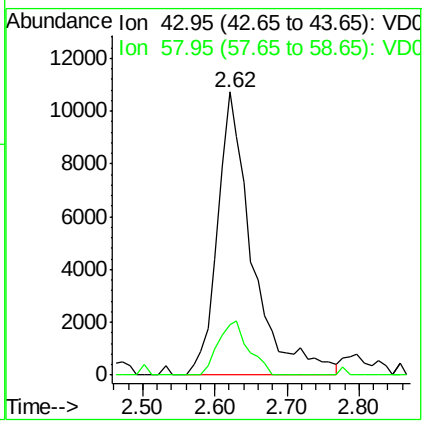


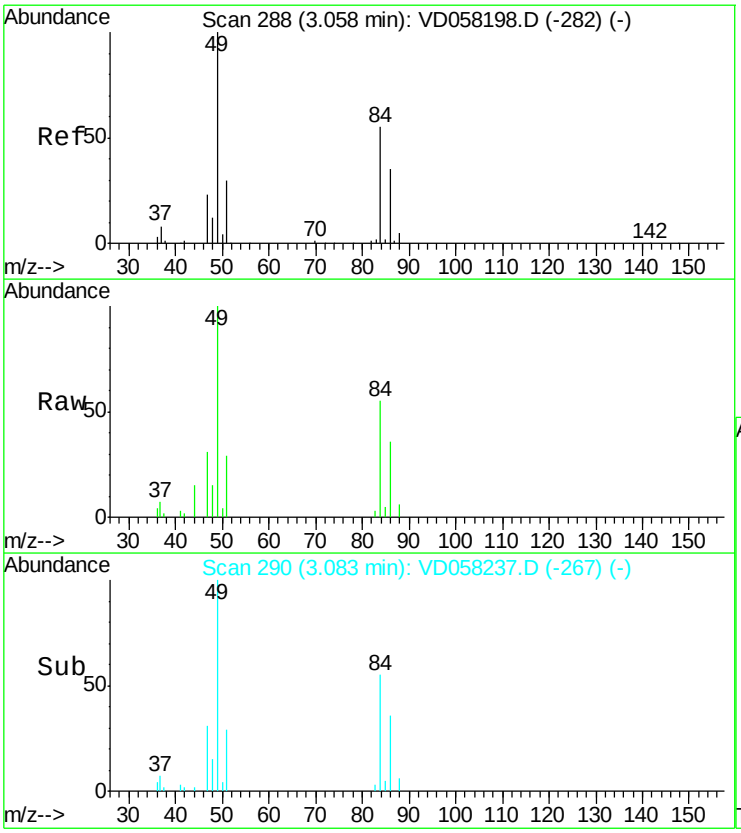
#16
Acetone
Concen: 47.690 ug/l
RT: 2.62 min Scan# 243
Delta R.T. 0.01 min
Lab File: VD058237.D
Acq: 21 Jun 2018 5:59

Instrument : MSVOA_D
ClientSampleId : 26KV-TP-3

Tgt Ion: 43 Resp: 35714

Ion	Ratio	Lower	Upper
43	100		
58	17.9	12.7	19.1

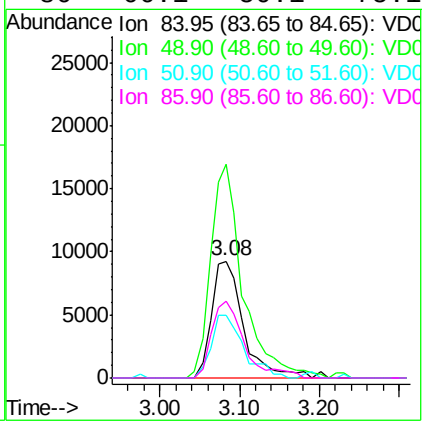


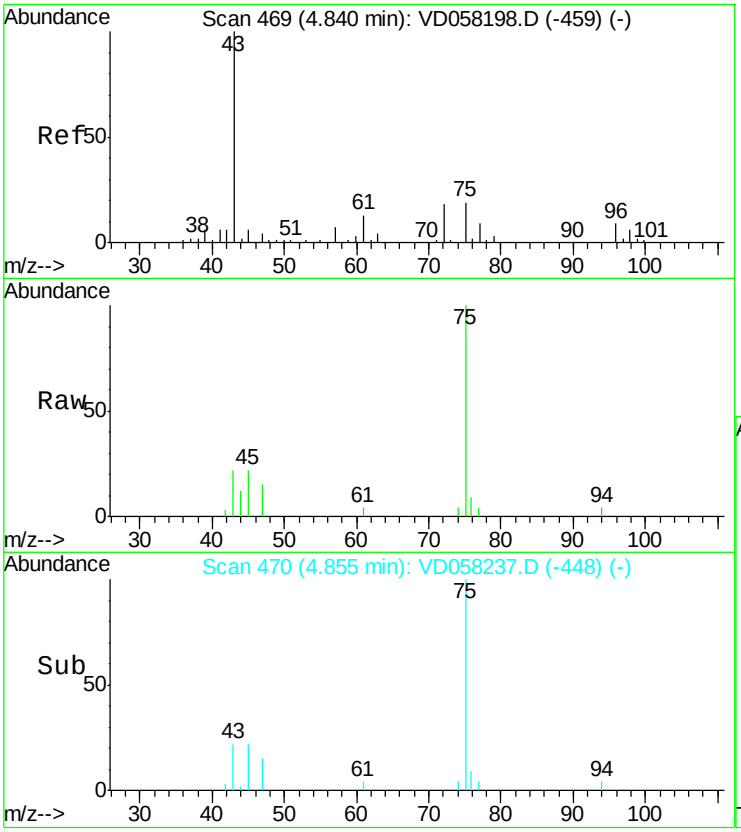


#20
Methylene Chloride
Concen: 9.528 ug/l
RT: 3.08 min Scan# 290
Delta R.T. 0.02 min
Lab File: VD058237.D
Acq: 21 Jun 2018 5:59

Tgt Ion: 84 Resp: 26168

Ion	Ratio	Lower	Upper
84	100		
49	182.7	145.0	217.6
51	53.3	42.9	64.3
86	66.1	50.1	75.1



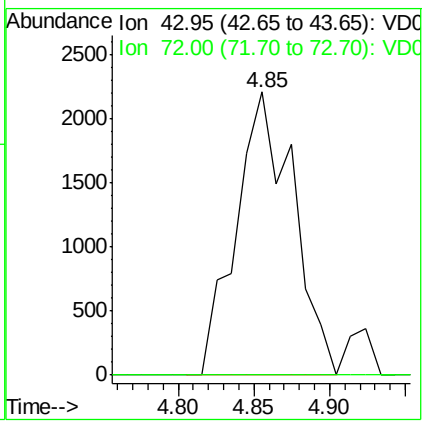


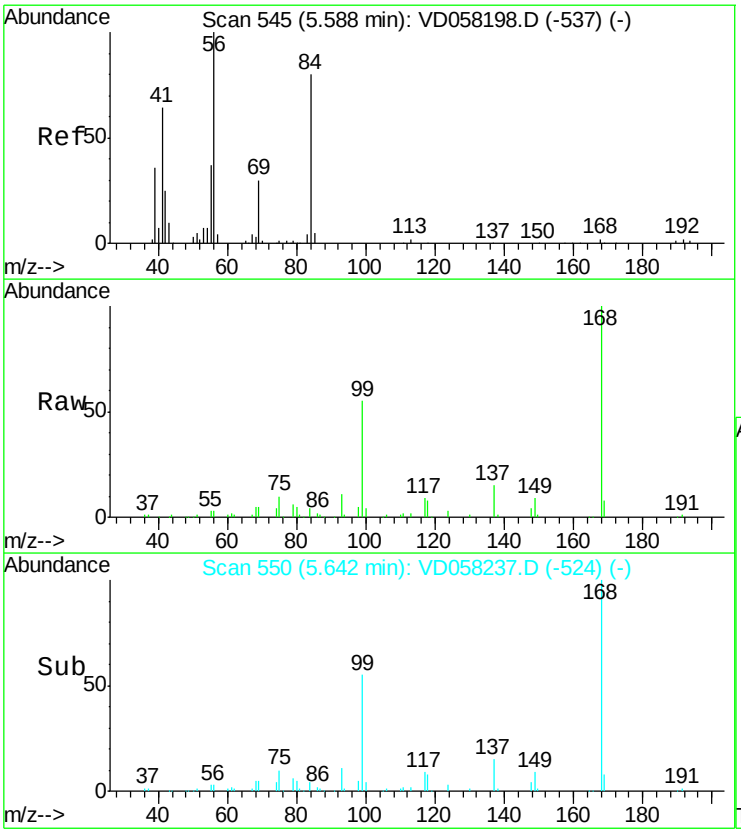
#25
2-Butanone
Concen: 3.564 ug/l
RT: 4.85 min Scan# 470
Delta R.T. 0.01 min
Lab File: VD058237.D
Acq: 21 Jun 2018 5:59

Instrument : MSVOA_D
ClientSampleId : 26KV-TP-3

Tgt Ion: 43 Resp: 5817

Ion	Ratio	Lower	Upper
43	100		
72	0.0	14.1	21.1#

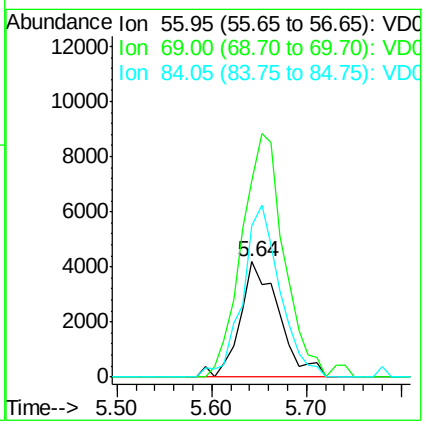


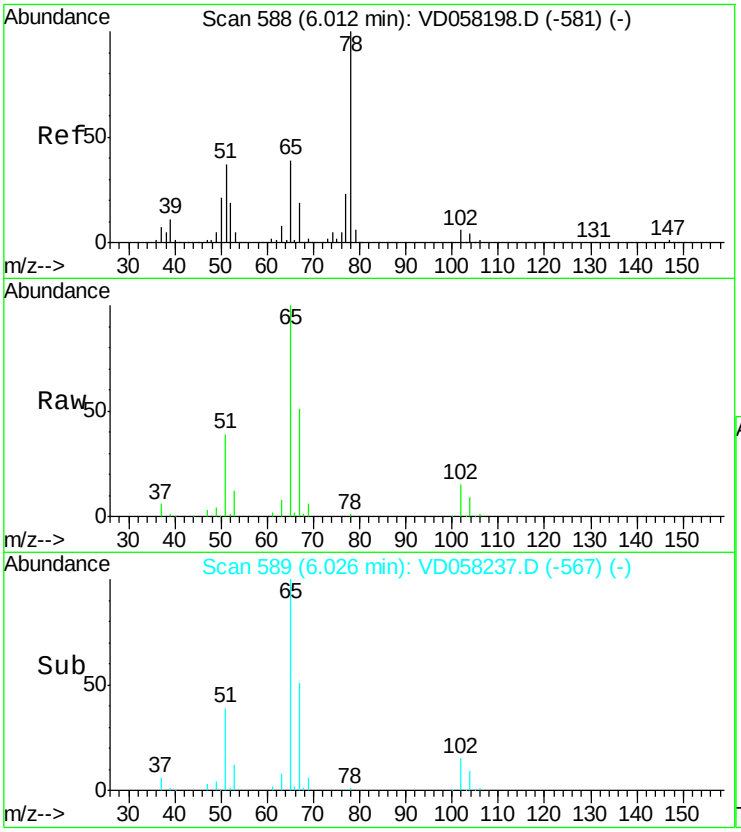


#31
Cyclohexane
Concen: Below Cal
RT: 5.64 min Scan# 550
Delta R.T. 0.05 min
Lab File: VD058237.D
Acq: 21 Jun 2018 5:59

Tgt Ion: 56 Resp: 11960

Ion	Ratio	Lower	Upper
56	100		
69	170.9	23.6	35.4#
84	131.6	65.2	97.8#



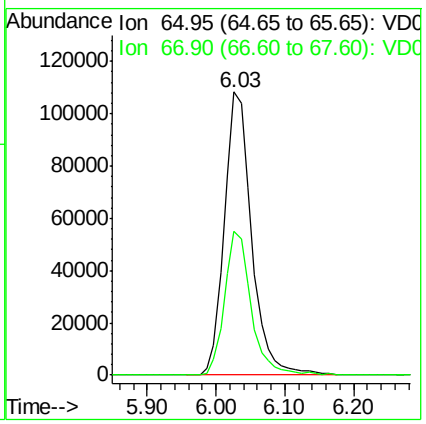


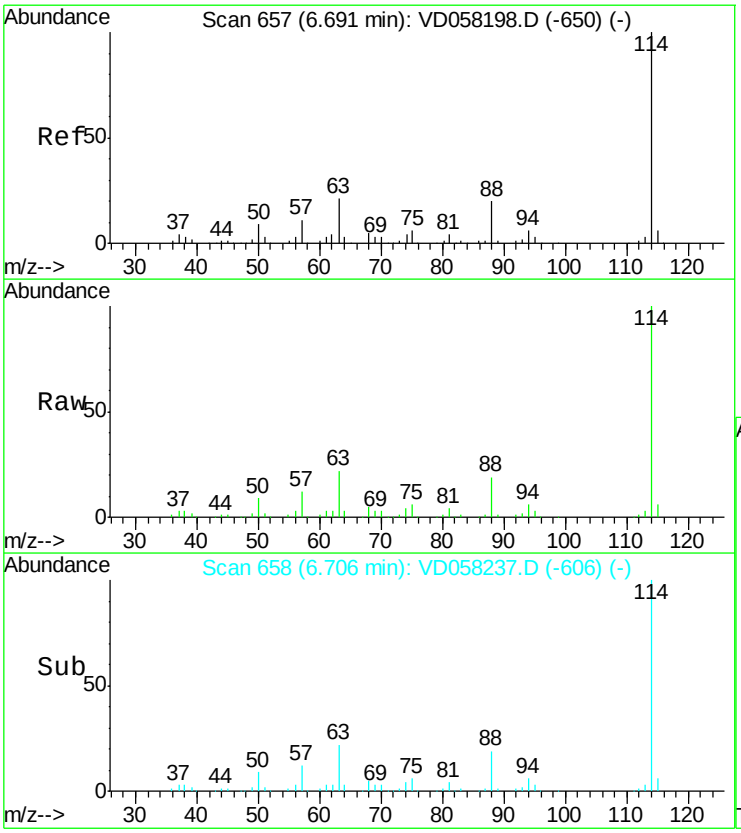
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.03 min Scan# 589
Delta R.T. 0.01 min
Lab File: VD058237.D
Acq: 21 Jun 2018 5:59

Instrument : MSVOA_D
ClientSampleId : 26KV-TP-3

Tgt Ion: 65 Resp: 296496

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	97.8

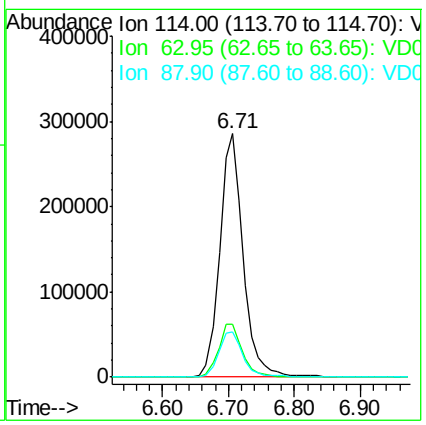


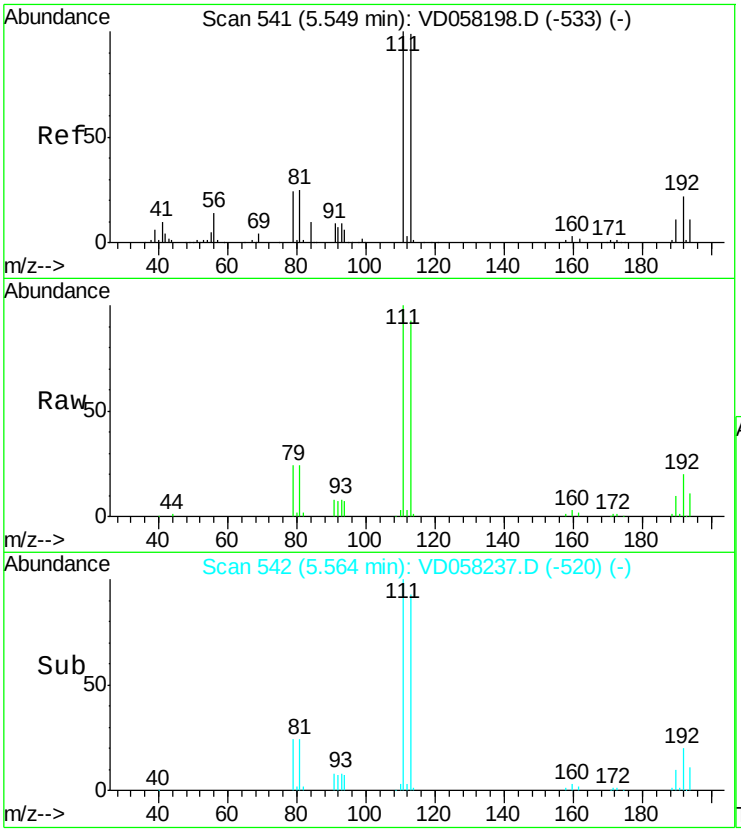


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.71 min Scan# 658
Delta R.T. 0.01 min
Lab File: VD058237.D
Acq: 21 Jun 2018 5:59

Tgt Ion:114 Resp: 705727

Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	42.6
88	18.6	0.0	40.6



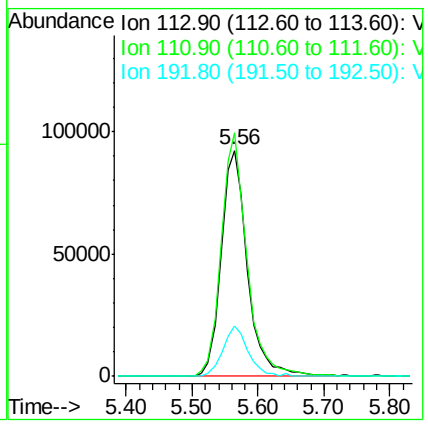


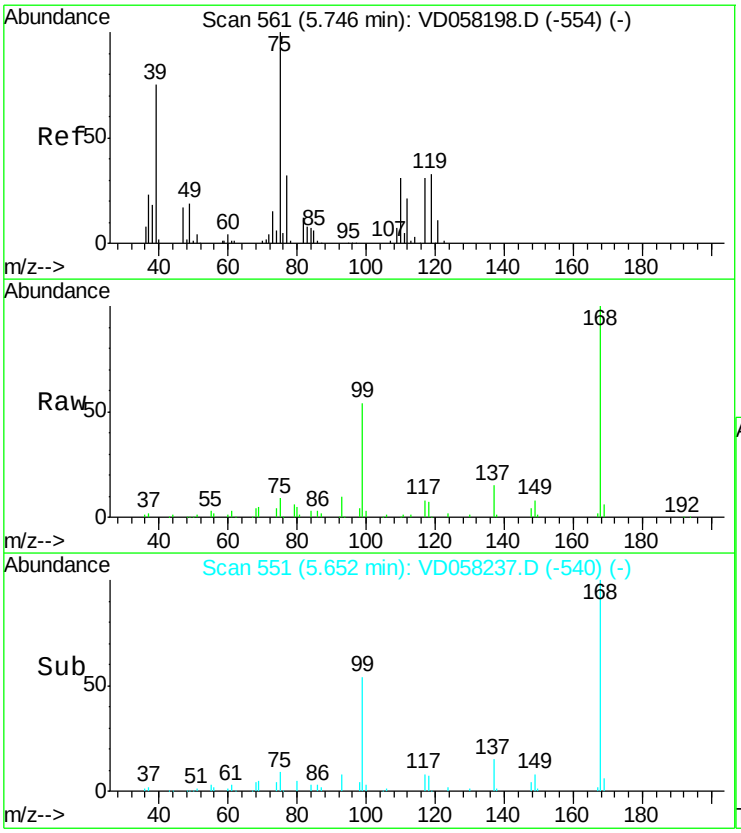
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 5.56 min Scan# 542
Delta R.T. 0.01 min
Lab File: VD058237.D
Acq: 21 Jun 2018 5:59

Instrument :
MSVOA_D
ClientSampleId :
26KV-TP-3

Tgt Ion:113 Resp: 256542

Ion	Ratio	Lower	Upper
113	100		
111	107.8	80.6	121.0
192	22.1	17.8	26.6

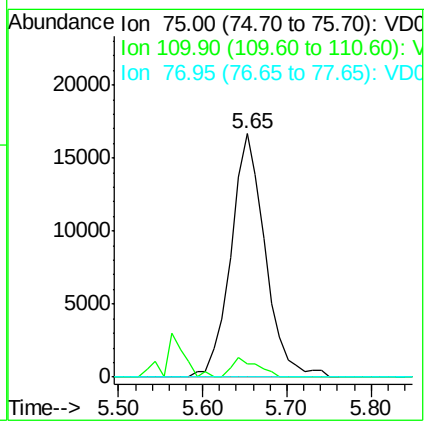


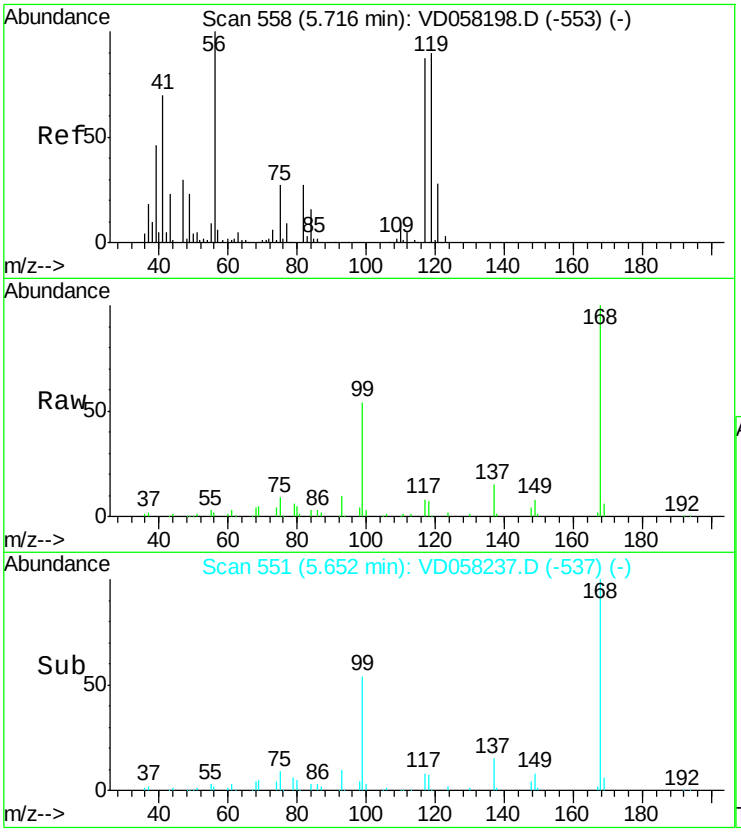


#36
1,1-Dichloropropene
Concen: 6.735 ug/l
RT: 5.65 min Scan# 551
Delta R.T. -0.09 min
Lab File: VD058237.D
Acq: 21 Jun 2018 5:59

Tgt Ion: 75 Resp: 47023

Ion	Ratio	Lower	Upper
75	100		
110	5.3	15.4	46.4#
77	0.0	25.4	38.2#



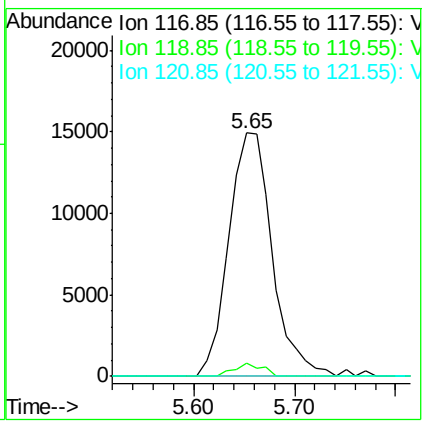


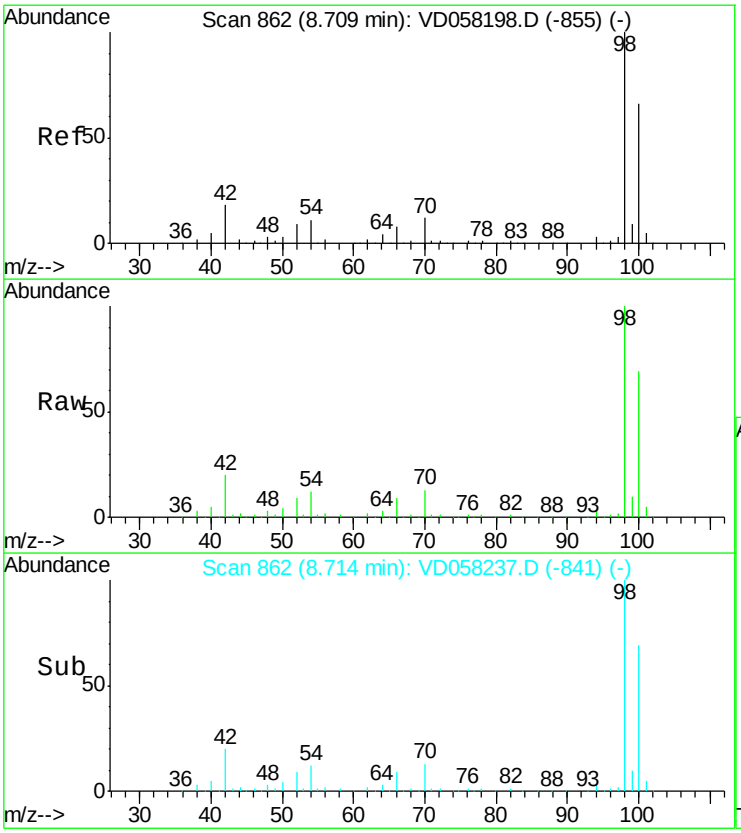
#38
Carbon Tetrachloride
Concen: 6.448 ug/l
RT: 5.65 min Scan# 551
Delta R.T. -0.06 min
Lab File: VD058237.D
Acq: 21 Jun 2018 5:59

Instrument : MSVOA_D
ClientSampleId : 26KV-TP-3

Tgt Ion:117 Resp: 44731

Ion	Ratio	Lower	Upper
117	100		
119	5.5	78.8	118.2#
121	0.0	25.0	37.6#

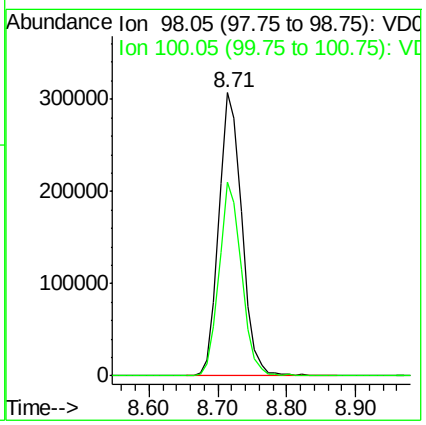


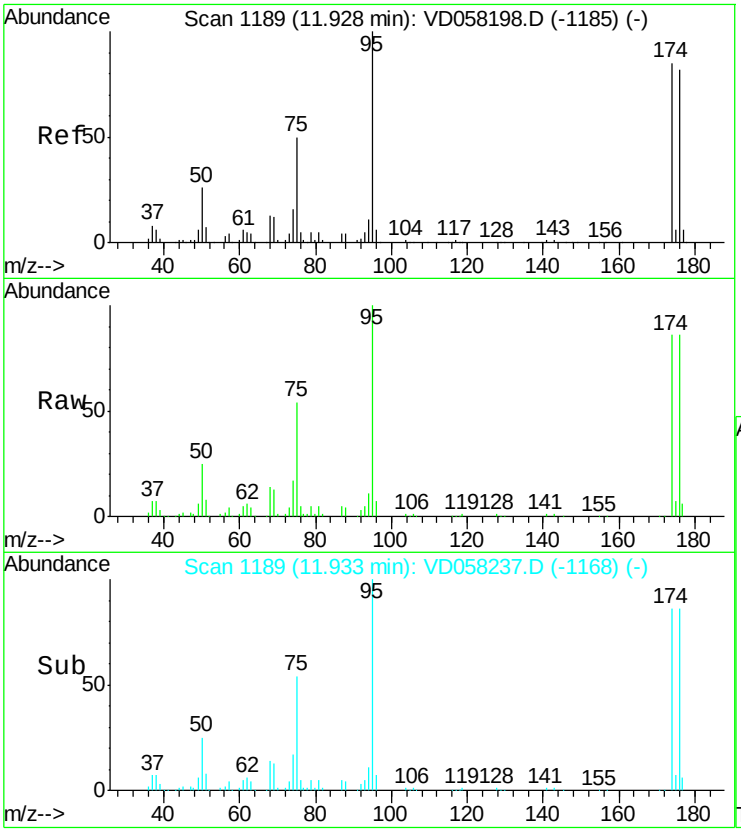


#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.71 min Scan# 862
Delta R.T. 0.00 min
Lab File: VD058237.D
Acq: 21 Jun 2018 5:59

Tgt Ion: 98 Resp: 711861

Ion	Ratio	Lower	Upper
98	100		
100	68.6	53.6	80.4



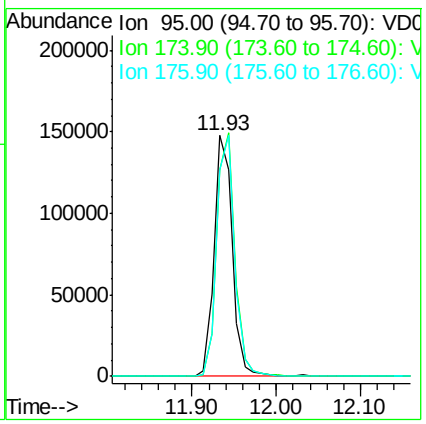


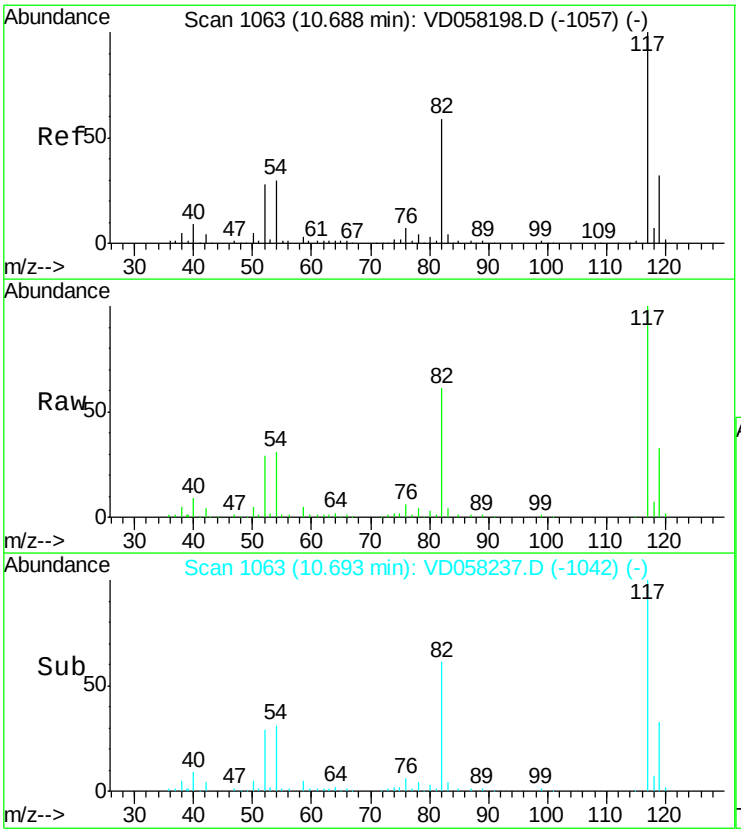
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.93 min Scan# 1189
Delta R.T. 0.00 min
Lab File: VD058237.D
Acq: 21 Jun 2018 5:59

Instrument : MSVOA_D
ClientSampleId : 26KV-TP-3

Tgt Ion: 95 Resp: 221134

Ion	Ratio	Lower	Upper
95	100		
174	85.9	0.0	170.2
176	85.6	0.0	164.6

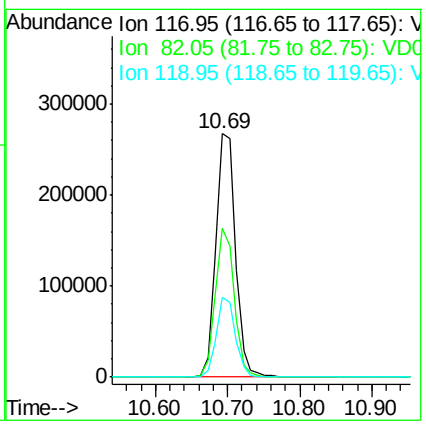


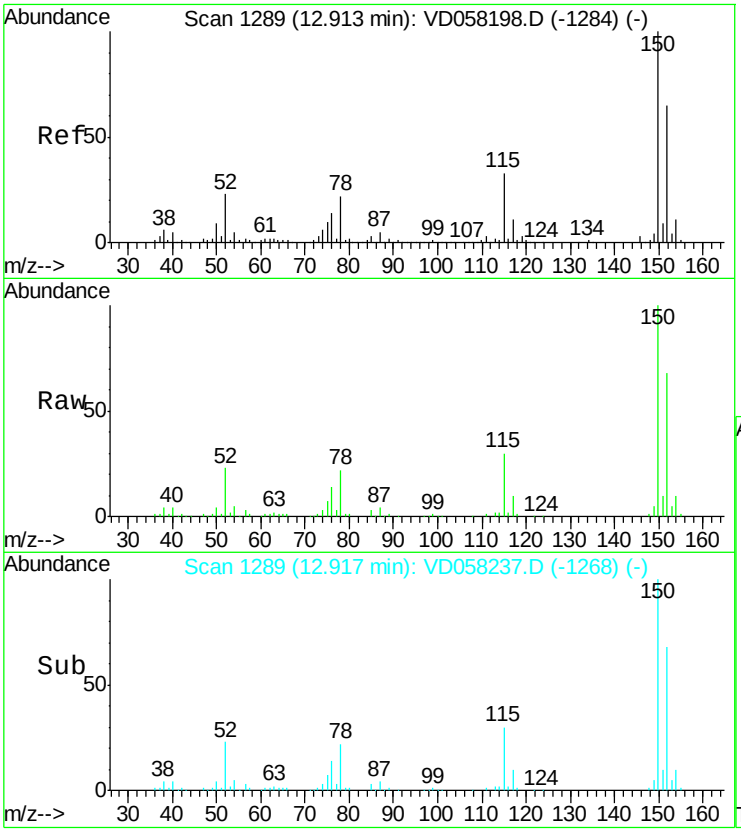


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.69 min Scan# 1063
Delta R.T. 0.00 min
Lab File: VD058237.D
Acq: 21 Jun 2018 5:59

Tgt Ion:117 Resp: 497943

Ion	Ratio	Lower	Upper
117	100		
82	61.0	47.0	70.6
119	32.5	25.3	37.9



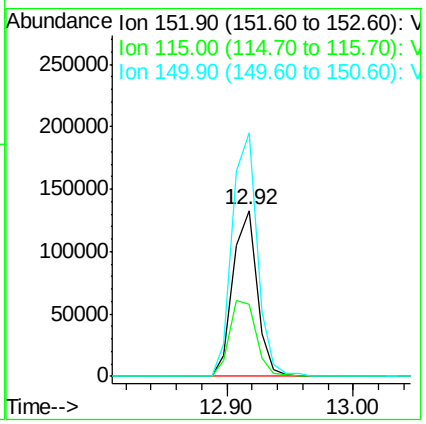


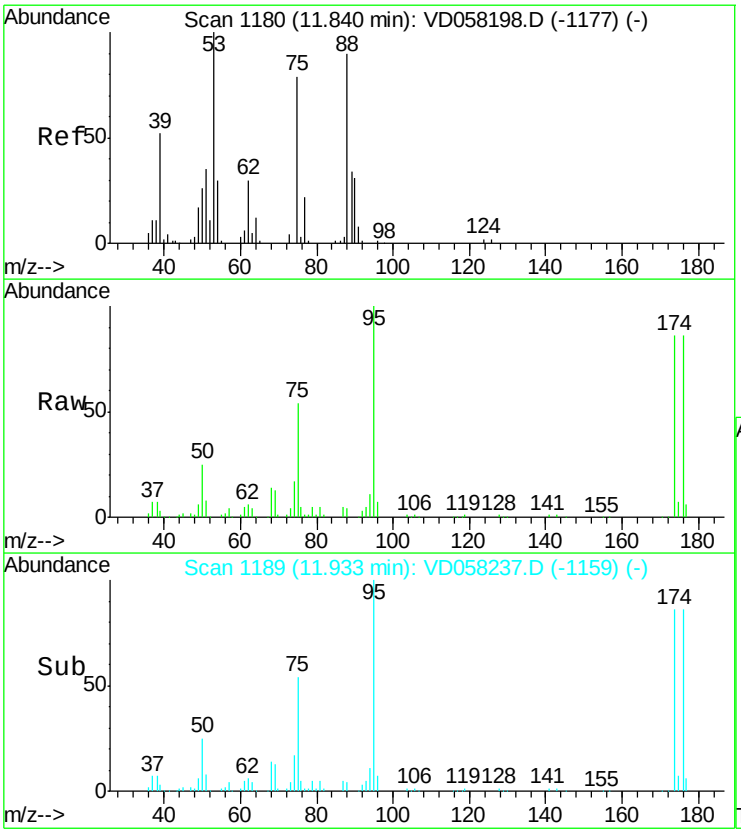
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.92 min Scan# 1289
Delta R.T. 0.00 min
Lab File: VD058237.D
Acq: 21 Jun 2018 5:59

Instrument : MSVOA_D
ClientSampleId : 26KV-TP-3

Tgt Ion:152 Resp: 176283

Ion	Ratio	Lower	Upper
152	100		
115	43.8	25.1	75.3
150	147.1	0.0	308.8

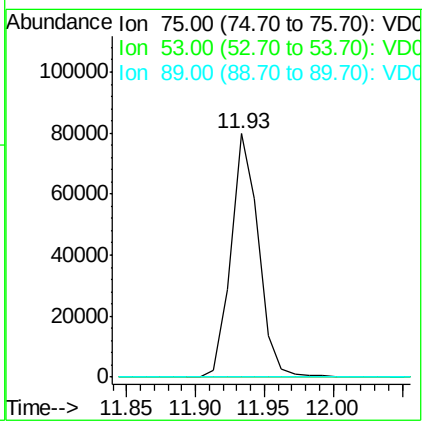


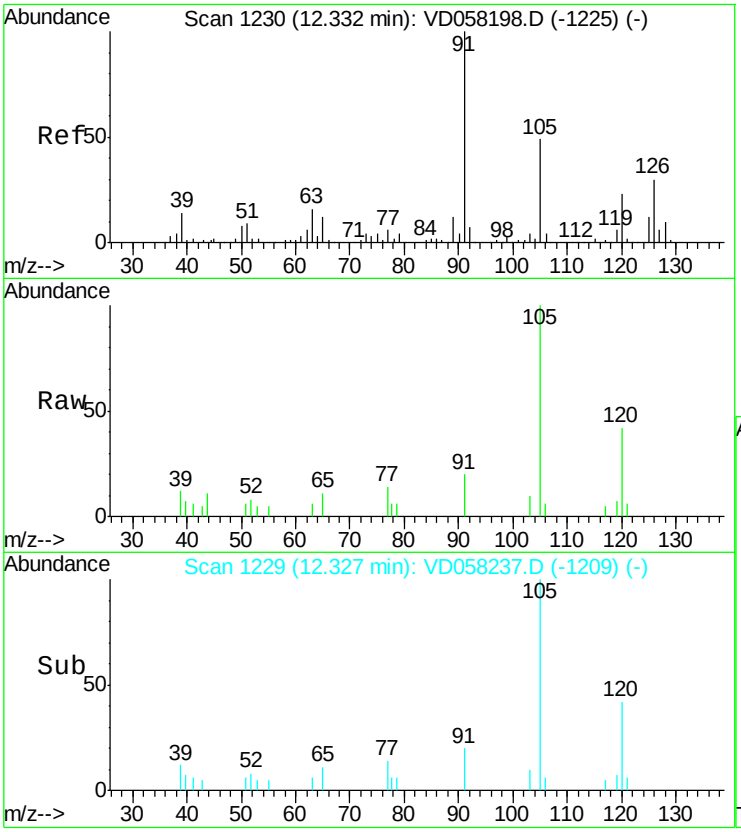


#81
trans-1,4-Dichloro-2-butene
Concen: 176.352 ug/l
RT: 11.93 min Scan# 1189
Delta R.T. 0.09 min
Lab File: VD058237.D
Acq: 21 Jun 2018 5:59

Tgt Ion: 75 Resp: 110701

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



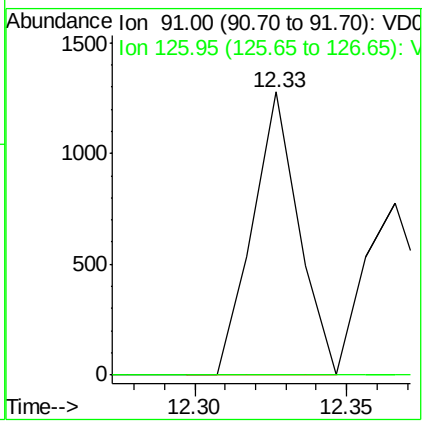


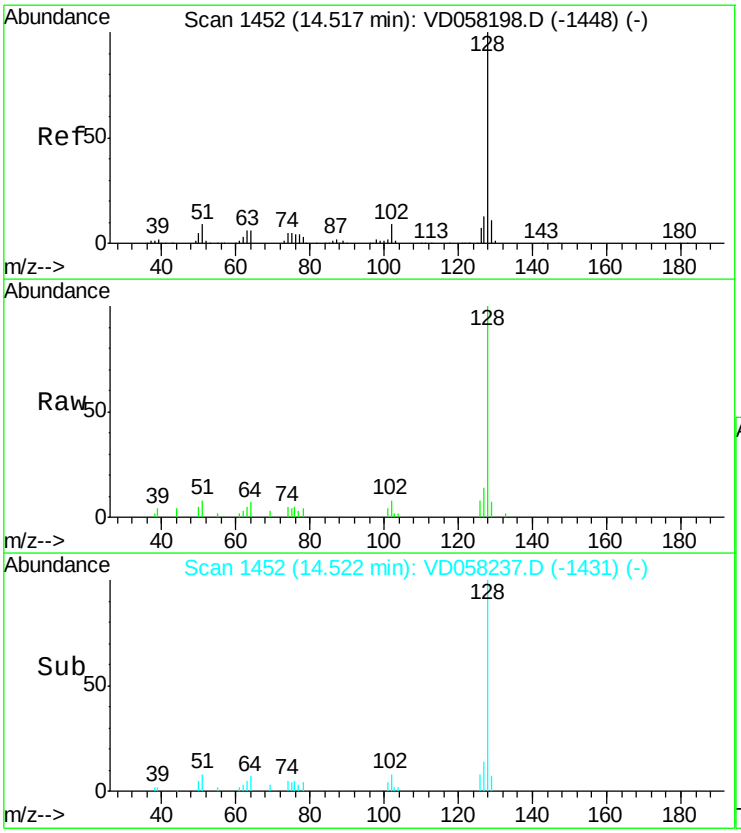
#82
4-Chlorotoluene
Concen: Below Cal
RT: 12.33 min Scan# 1229
Delta R.T. -0.00 min
Lab File: VD058237.D
Acq: 21 Jun 2018 5:59

Instrument : MSVOA_D
ClientSampleId : 26KV-TP-3

Tgt Ion: 91 Resp: 1363

Ion	Ratio	Lower	Upper
91	100		
126	0.0	14.9	44.9#





#95
Naphthalene
Concen: 3.838 ug/l
RT: 14.52 min Scan# 1452
Delta R.T. 0.00 min
Lab File: VD058237.D
Acq: 21 Jun 2018 5:59

Tgt Ion:128 Resp: 22582

Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.0	15.0
129	7.1	8.7	13.1#