Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070518\
Data File : VW003718.D
Acq On : 05 Jul 2018 13:59
Operator : SY/AP
Sample : J3840-12
Misc : 6.34G/5ML/MSVOA W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Jul 06 02:35:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070218S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 03 08:55:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	80930	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	129569	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	122427	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	52440	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	46965	48.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.36%			
35) Dibromofluoromethane	7.88	113	41587	49.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.42%			
50) Toluene-d8	10.33	98	122277	36.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 73.72%			
62) 4-Bromofluorobenzene	12.63	95	40005	33.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 67.14%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.00	85	26	4.923	ug/l #	43
11) Tert butyl alcohol	5.17	59	67	1.110	ug/l #	71
16) Acetone	4.12	43	14734	63.973	ug/l	94
18) Methyl Acetate	4.68	43	167	1.056	ug/l #	53
20) Methylene Chloride	4.90	84	6933	4.844	ug/l	91
23) Vinyl Acetate	6.26	43	23	13.875	ug/l #	74
25) 2-Butanone	7.19	43	610	2.068	ug/l #	50
29) Tetrahydrofuran	7.53	42	201	1.137	ug/l #	36
31) Cyclohexane	7.95	56	2251	1.526	ug/l #	12
36) 1,1-Dichloropropene	7.95	75	6897	5.303	ug/l #	51
38) Carbon Tetrachloride	7.95	117	8228	6.650	ug/l #	18
48) Methyl methacrylate	9.43	41	24	3.400	ug/l #	13
76) 1,2,3-Trichloropropane	12.62	75	21291	45.155	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	21291	95.680	ug/l #	9

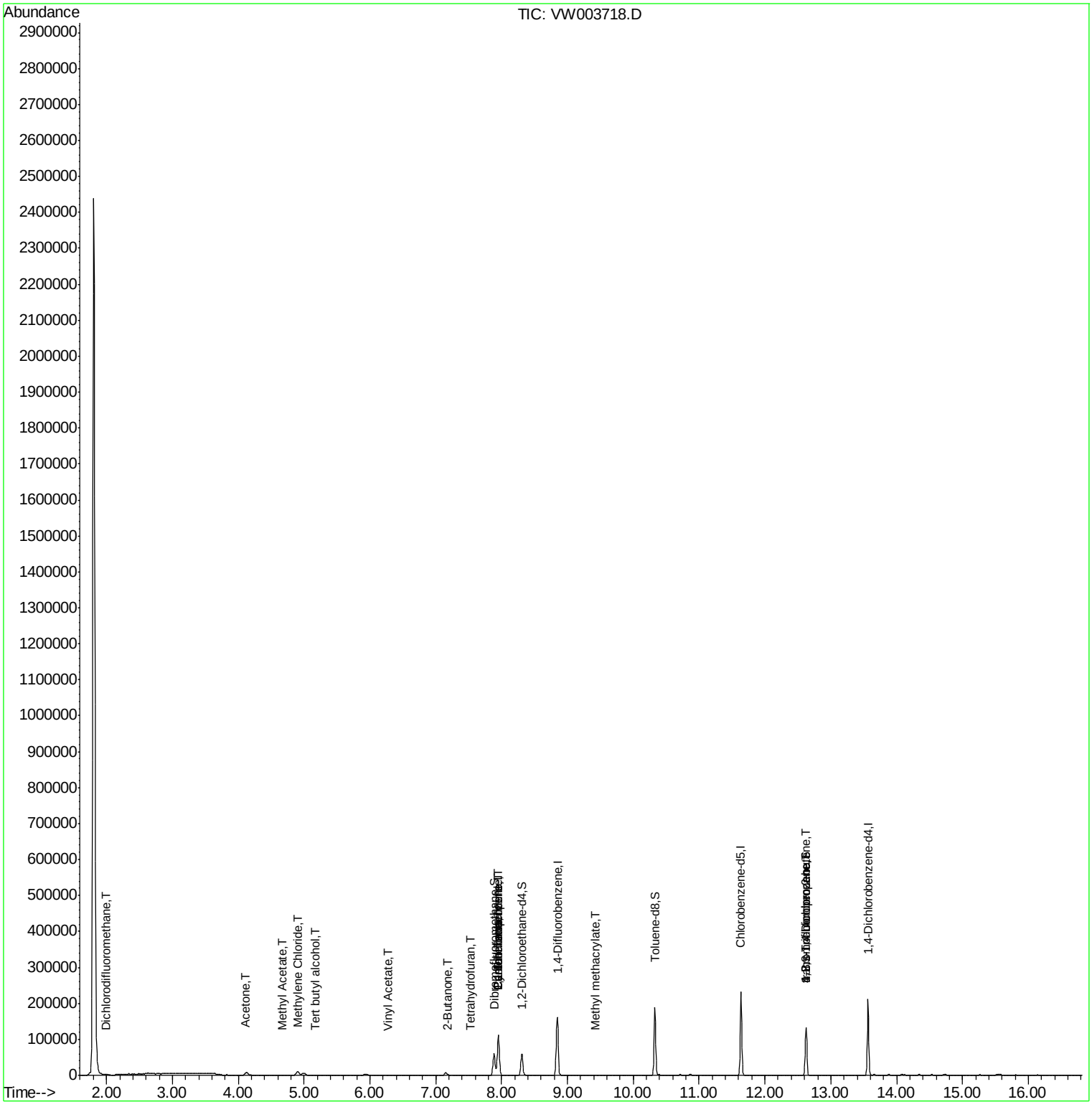
(#) = qualifier out of range (m) = manual integration (+) = signals summed

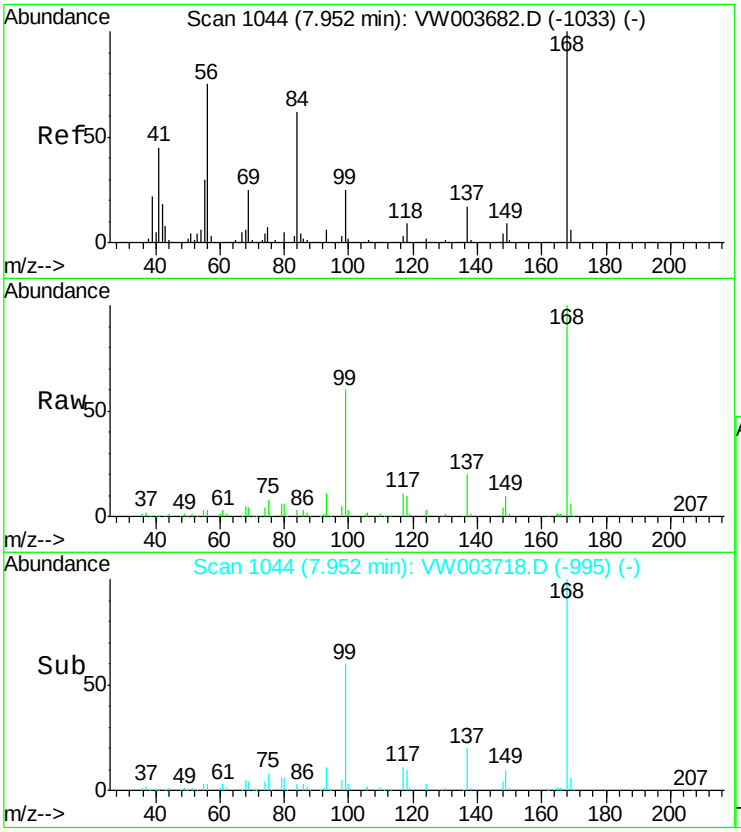
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070518\
Data File : VW003718.D
Acq On : 05 Jul 2018 13:59
Operator : SY/AP
Sample : J3840-12
Misc : 6.34G/5ML/MSVOA W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jul 06 02:35:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070218S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 03 08:55:34 2018
Response via : Initial Calibration



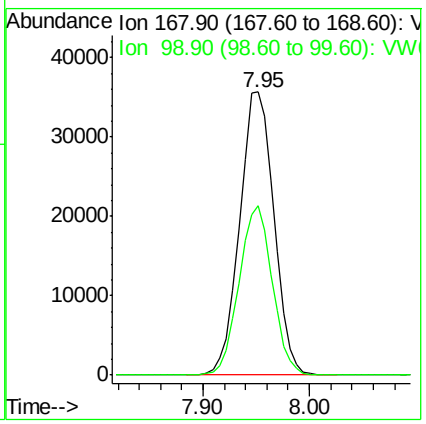


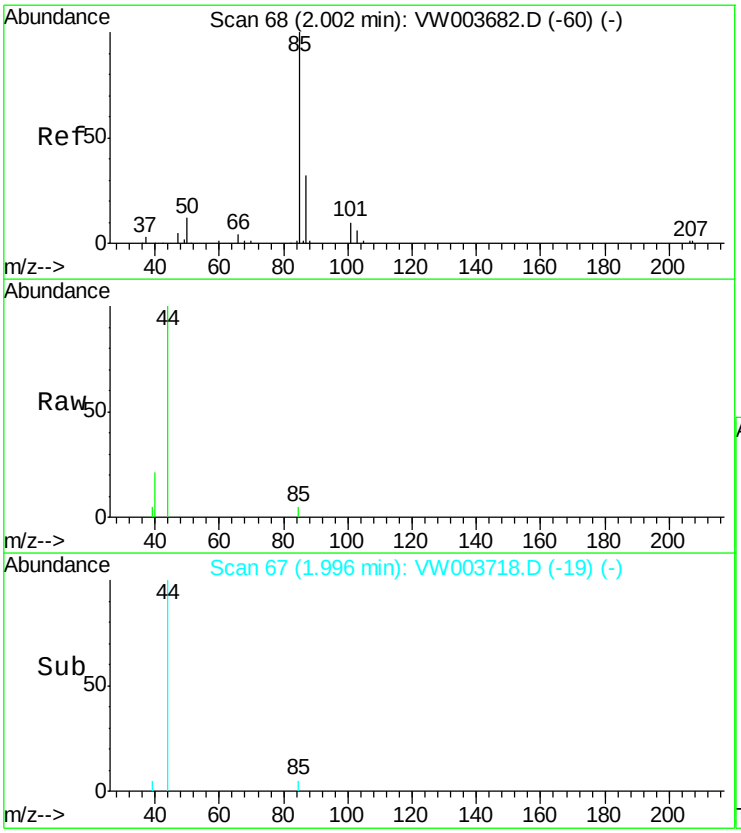
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.00 min
Lab File: VW003718.D
Acq: 05 Jul 2018 13:59

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:168 Resp: 80930

Ion	Ratio	Lower	Upper
168	100		
99	60.1	45.4	68.2

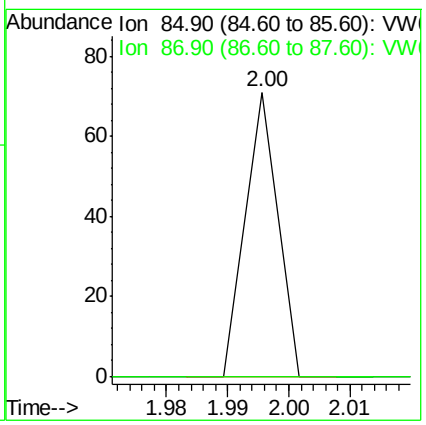


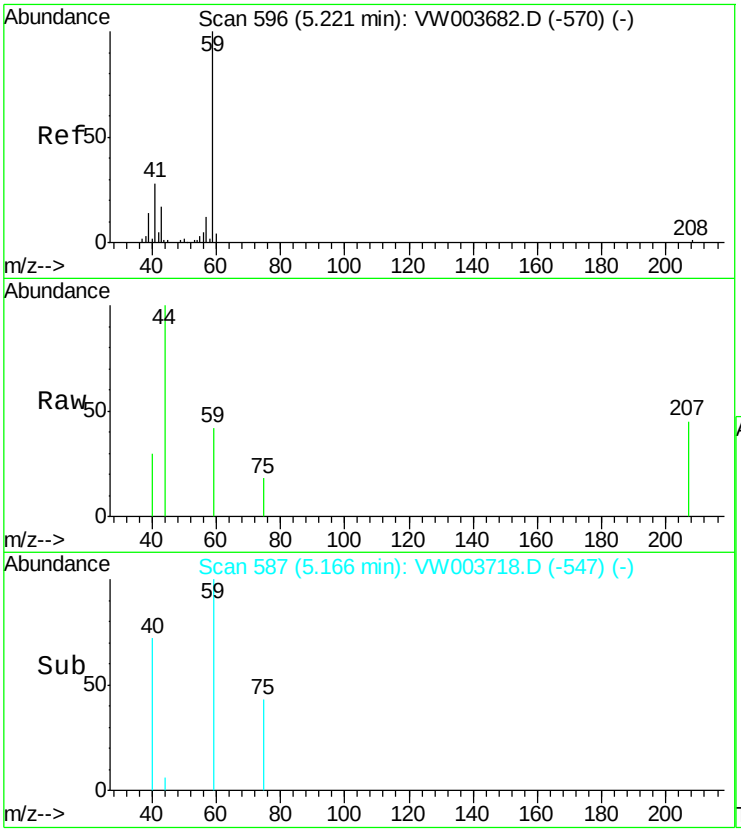


#2
Dichlorodifluoromethane
Concen: 4.923 ug/l
RT: 2.00 min Scan# 67
Delta R.T. -0.01 min
Lab File: VW003718.D
Acq: 05 Jul 2018 13:59

Tgt Ion: 85 Resp: 26

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.0	47.9#



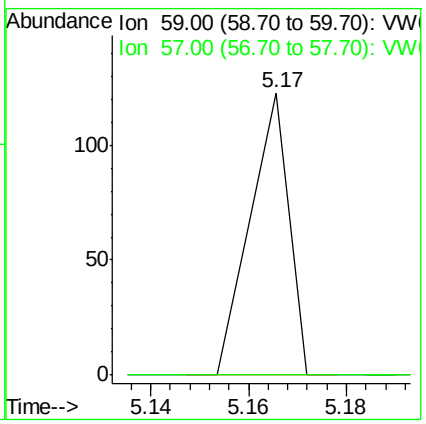


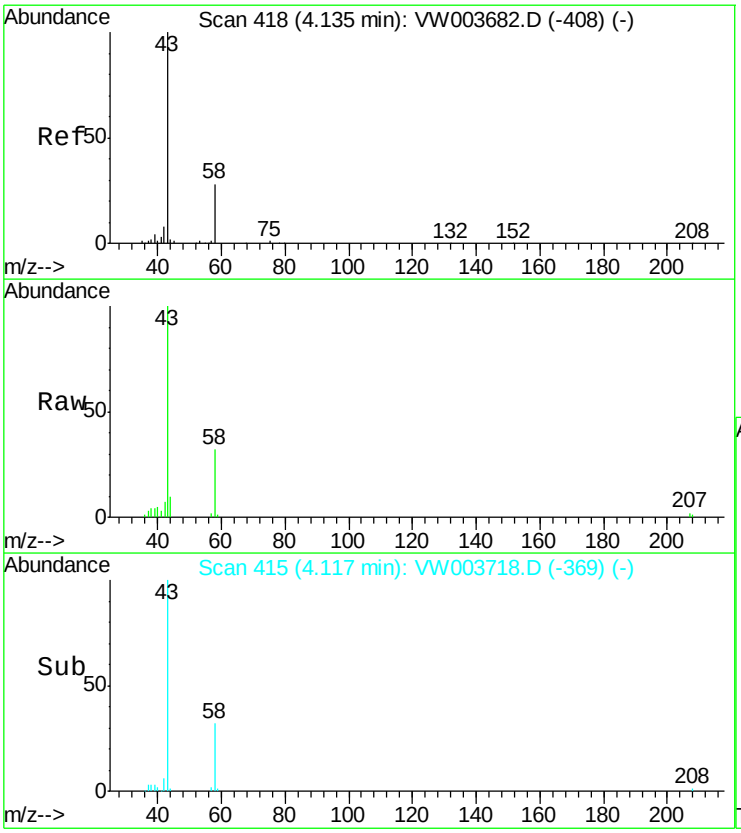
#11
Tert butyl alcohol
Concen: 1.110 ug/l
RT: 5.17 min Scan# 587
Delta R.T. -0.05 min
Lab File: VW003718.D
Acq: 05 Jul 2018 13:59

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 59 Resp: 67

Ion	Ratio	Lower	Upper
59	100		
57	0.0	9.0	13.4#

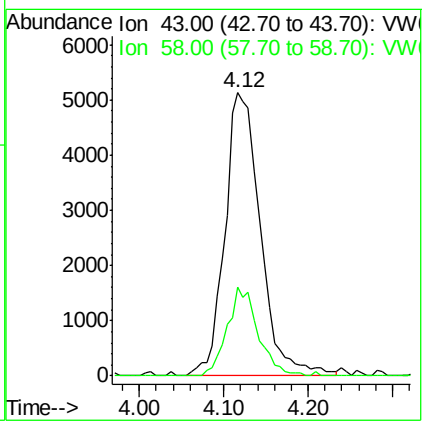


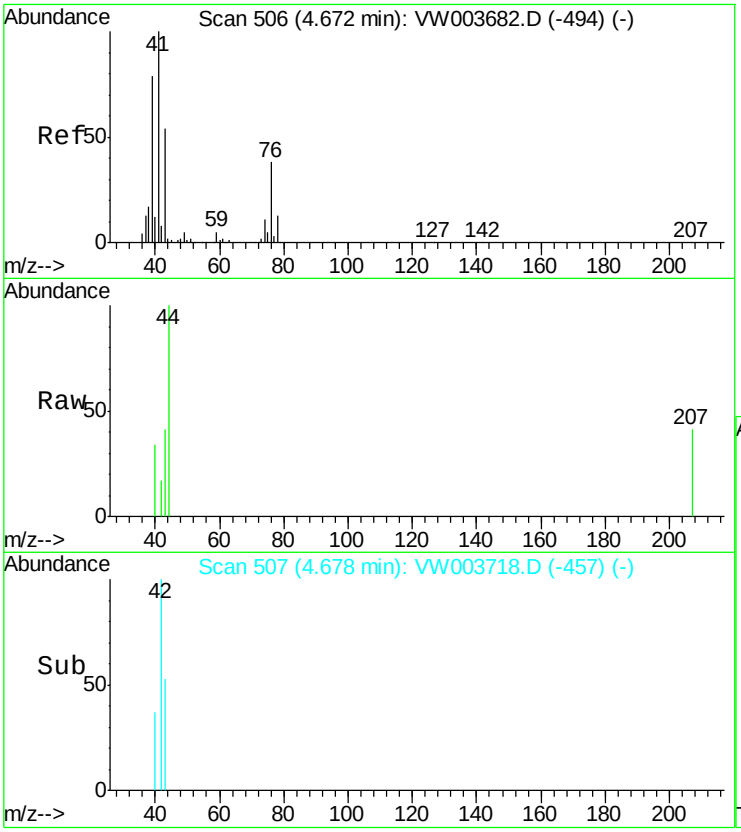


#16
Acetone
Concen: 63.973 ug/l
RT: 4.12 min Scan# 415
Delta R.T. -0.02 min
Lab File: VW003718.D
Acq: 05 Jul 2018 13:59

Tgt Ion: 43 Resp: 14734

Ion	Ratio	Lower	Upper
43	100		
58	31.5	22.7	34.1



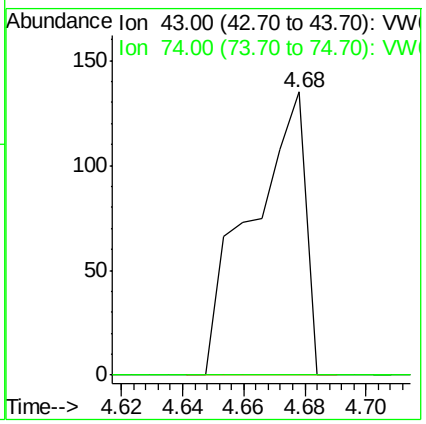


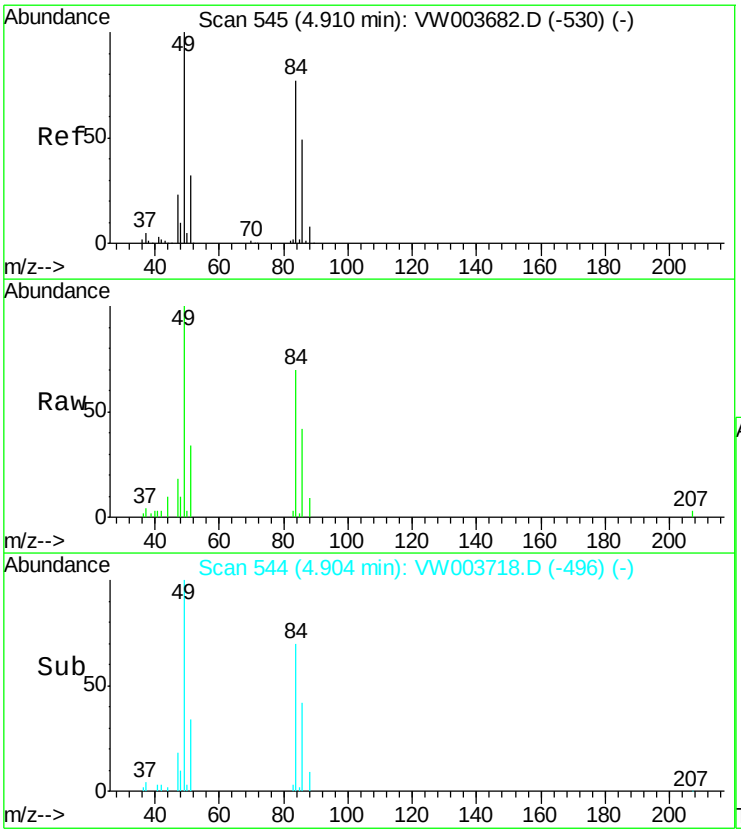
#18
Methyl Acetate
Concen: 1.056 ug/l
RT: 4.68 min Scan# 507
Delta R.T. 0.01 min
Lab File: VW003718.D
Acq: 05 Jul 2018 13:59

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 167

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.2	27.2#

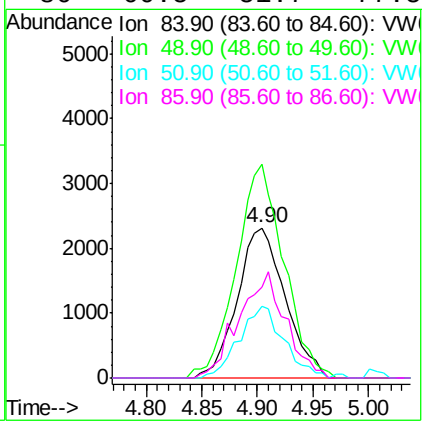


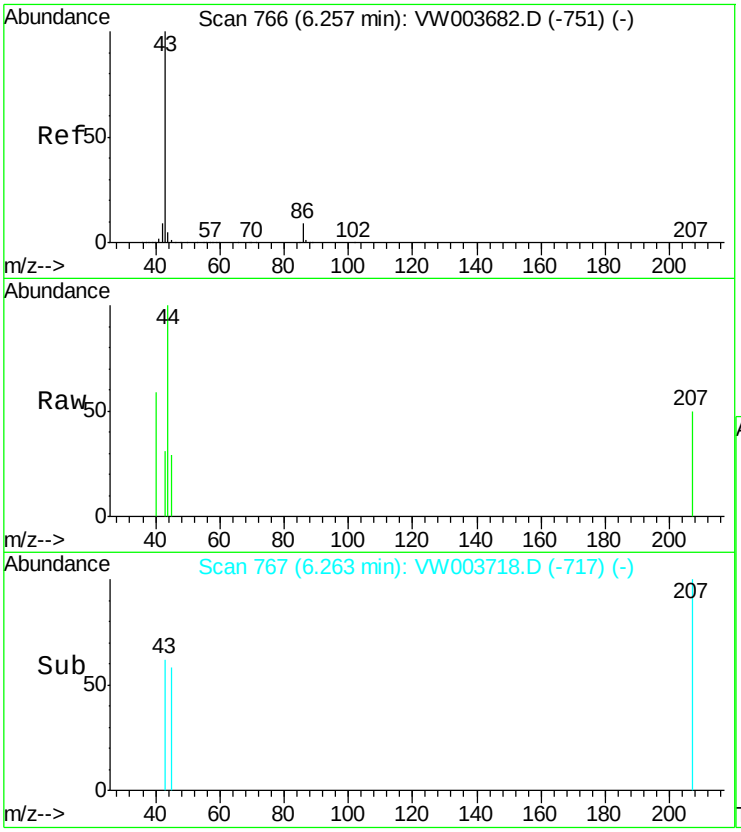


#20
Methylene Chloride
Concen: 4.844 ug/l
RT: 4.90 min Scan# 544
Delta R.T. -0.01 min
Lab File: VW003718.D
Acq: 05 Jul 2018 13:59

Tgt Ion: 84 Resp: 6933

Ion	Ratio	Lower	Upper
84	100		
49	142.4	104.6	156.8
51	48.1	33.2	49.8
86	60.5	51.7	77.5



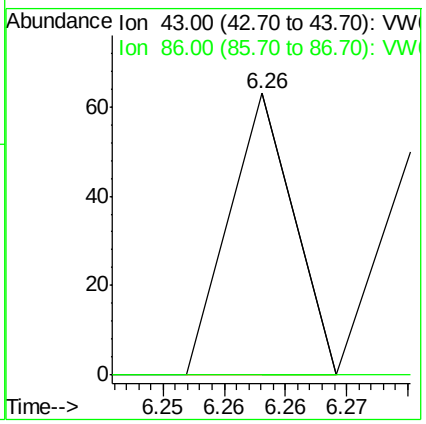


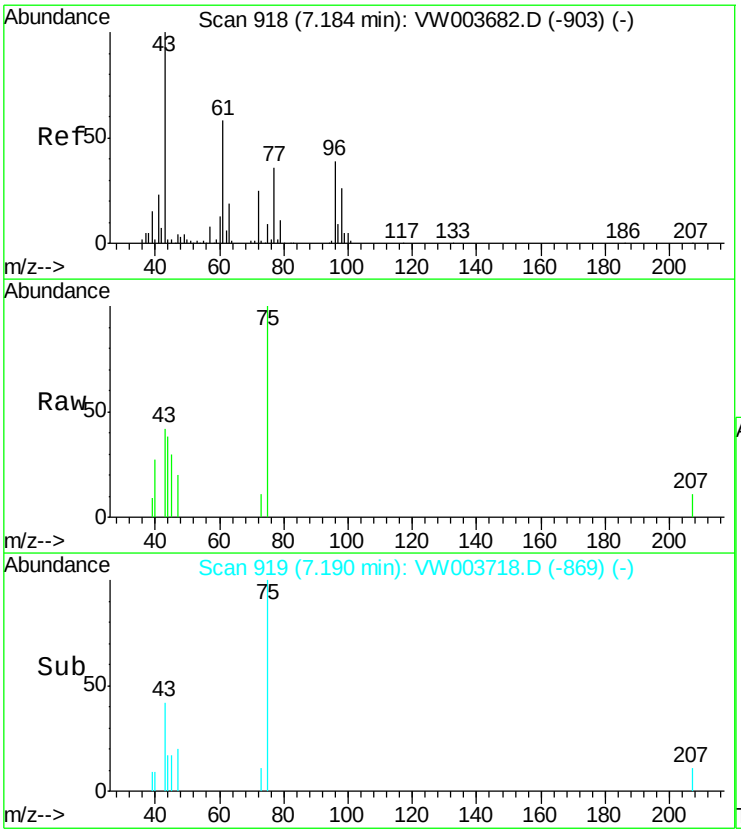
#23
Vinyl Acetate
Concen: 13.875 ug/l
RT: 6.26 min Scan# 767
Delta R.T. 0.01 min
Lab File: VW003718.D
Acq: 05 Jul 2018 13:59

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 23

Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.5	11.3#

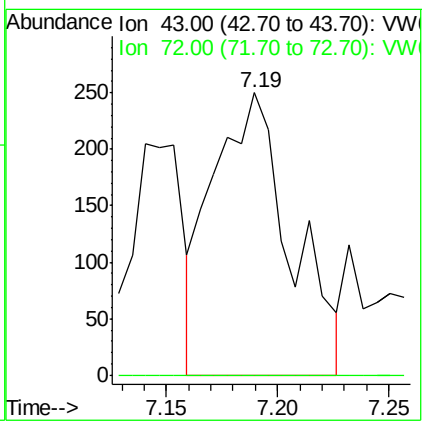


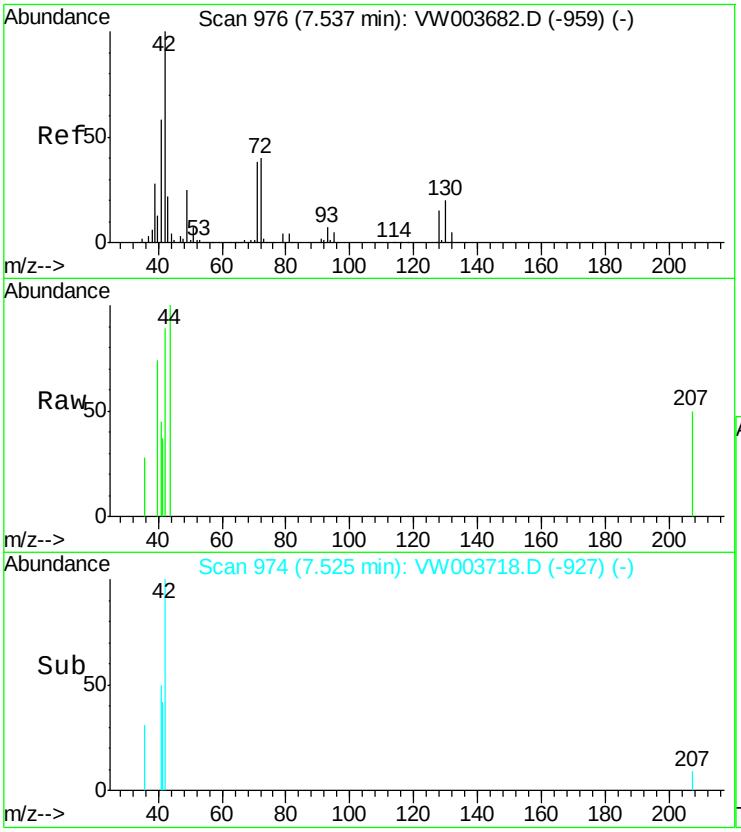


#25
2-Butanone
Concen: 2.068 ug/l
RT: 7.19 min Scan# 919
Delta R.T. 0.01 min
Lab File: VW003718.D
Acq: 05 Jul 2018 13:59

Tgt Ion: 43 Resp: 610

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.2	30.4#



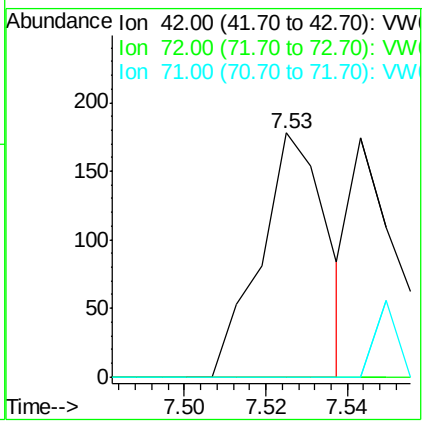


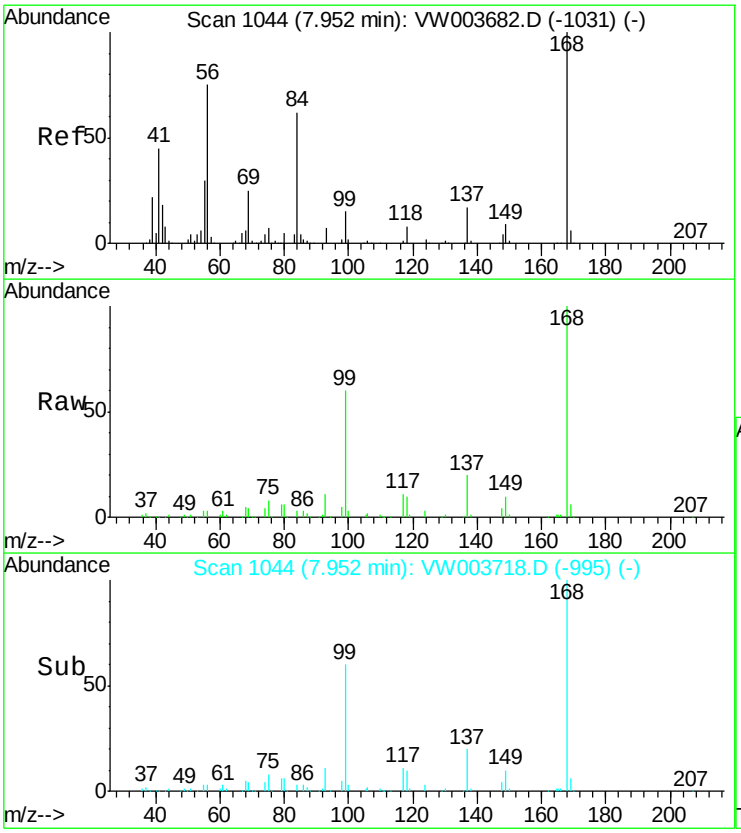
#29
Tetrahydrofuran
Concen: 1.137 ug/l
RT: 7.53 min Scan# 974
Delta R.T. -0.01 min
Lab File: VW003718.D
Acq: 05 Jul 2018 13:59

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 42 Resp: 201

Ion	Ratio	Lower	Upper
42	100		
72	0.0	32.0	48.0#
71	0.0	30.2	45.2#

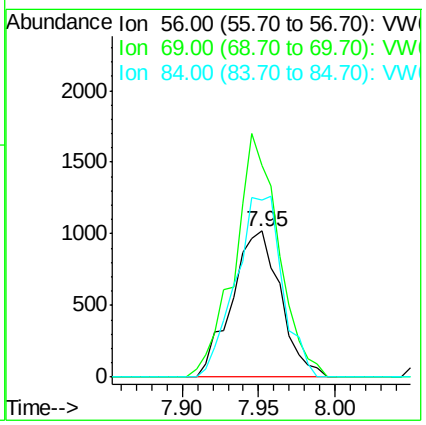


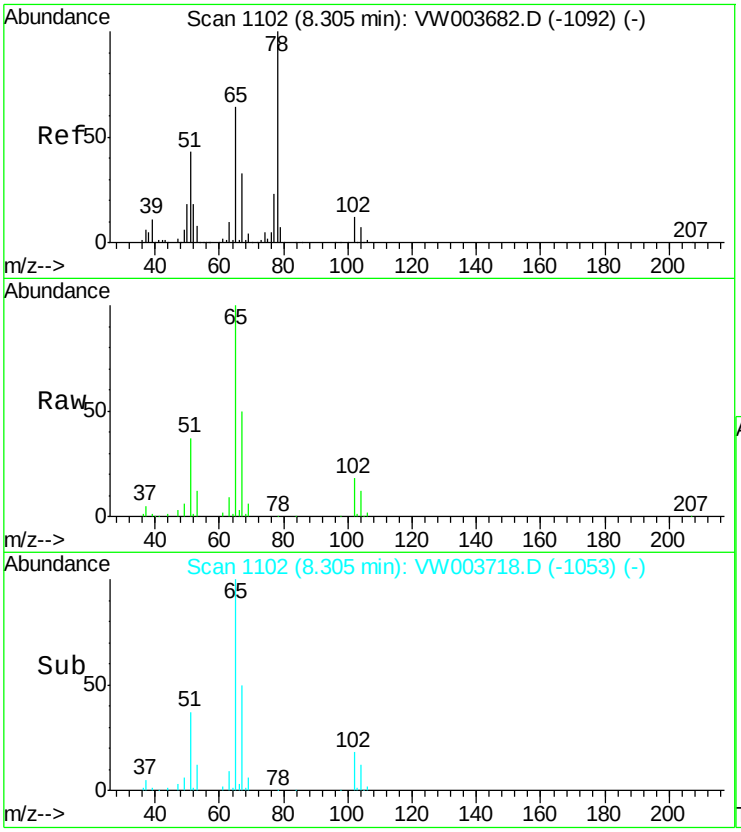


#31
Cyclohexane
Concen: 1.526 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.00 min
Lab File: VW003718.D
Acq: 05 Jul 2018 13:59

Tgt Ion: 56 Resp: 2251

Ion	Ratio	Lower	Upper
56	100		
69	144.6	27.0	40.4#
84	121.4	65.4	98.0#



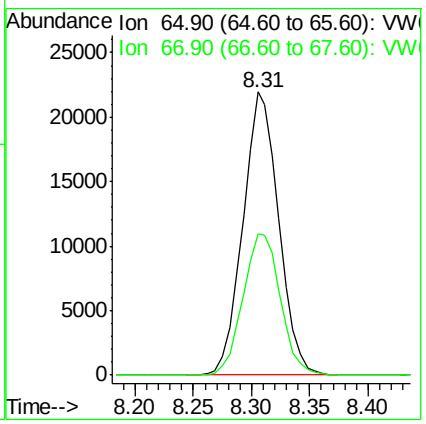


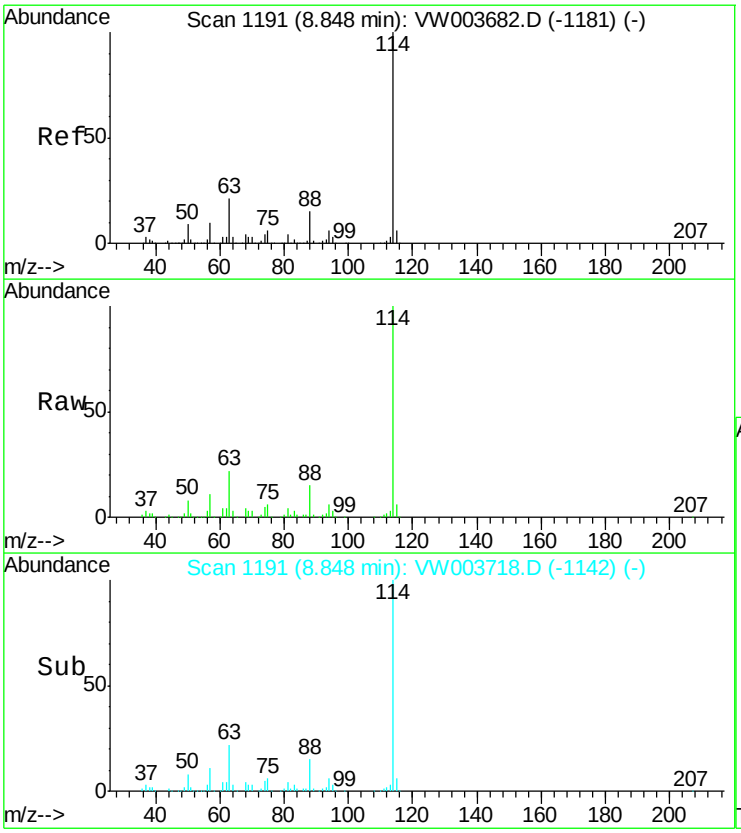
#33
1,2-Dichloroethane-d4
Concen: 48.676 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VW003718.D
Acq: 05 Jul 2018 13:59

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 65 Resp: 46965

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	104.0

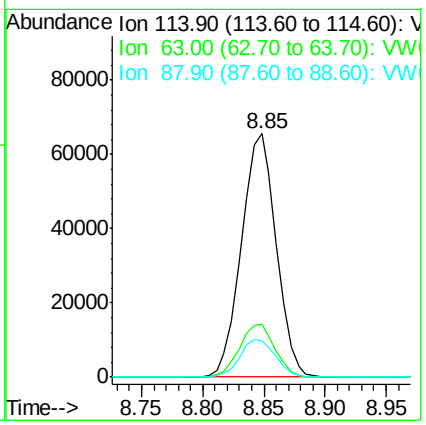


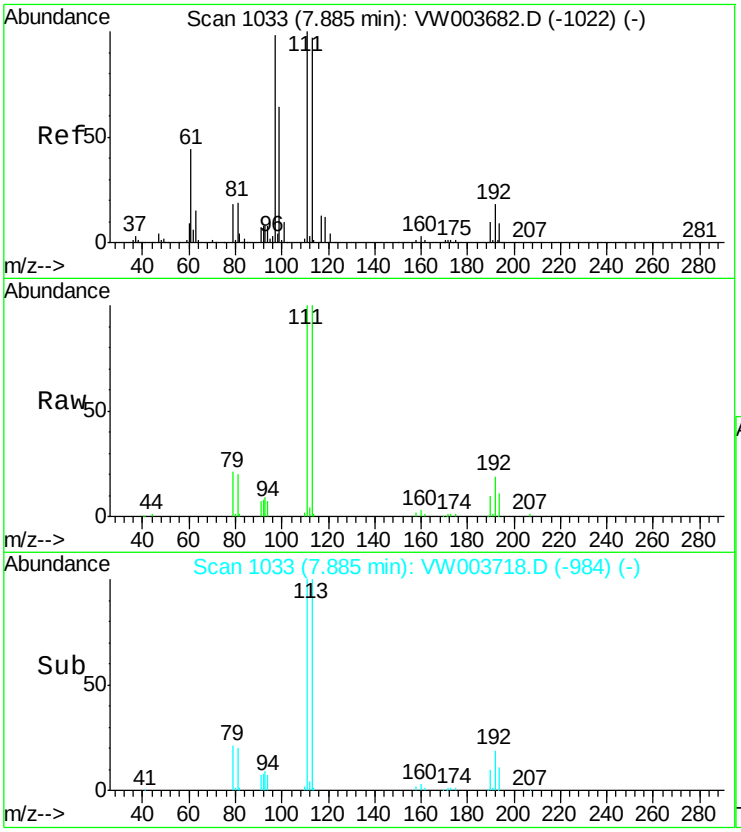


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. -0.00 min
Lab File: VW003718.D
Acq: 05 Jul 2018 13:59

Tgt Ion:114 Resp: 129569

Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	41.6
88	15.0	0.0	29.8



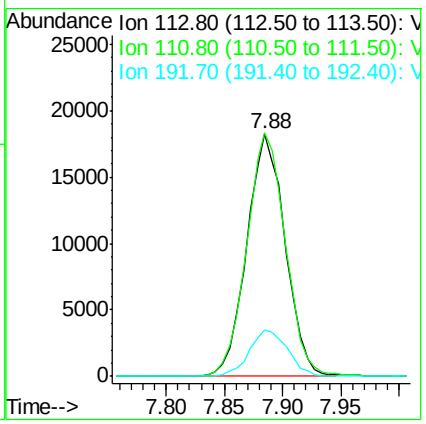


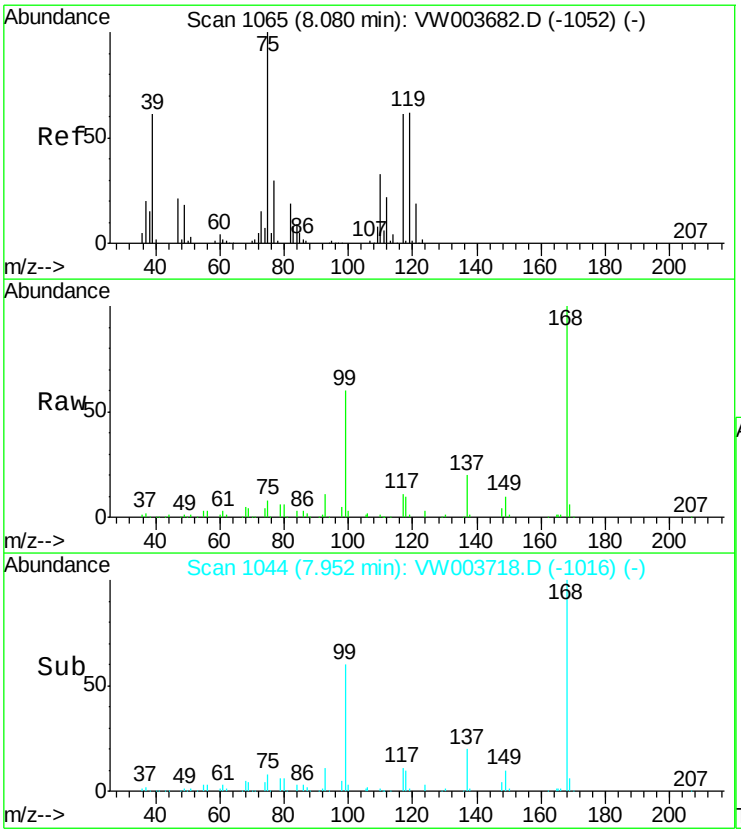
#35
Dibromofluoromethane
Concen: 49.212 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. 0.00 min
Lab File: VW003718.D
Acq: 05 Jul 2018 13:59

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion:113 Resp: 41587

Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.4	123.6
192	19.3	15.8	23.6

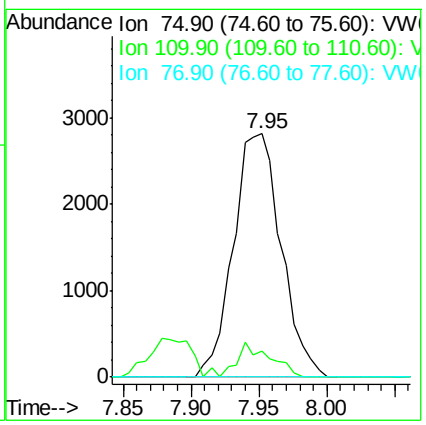


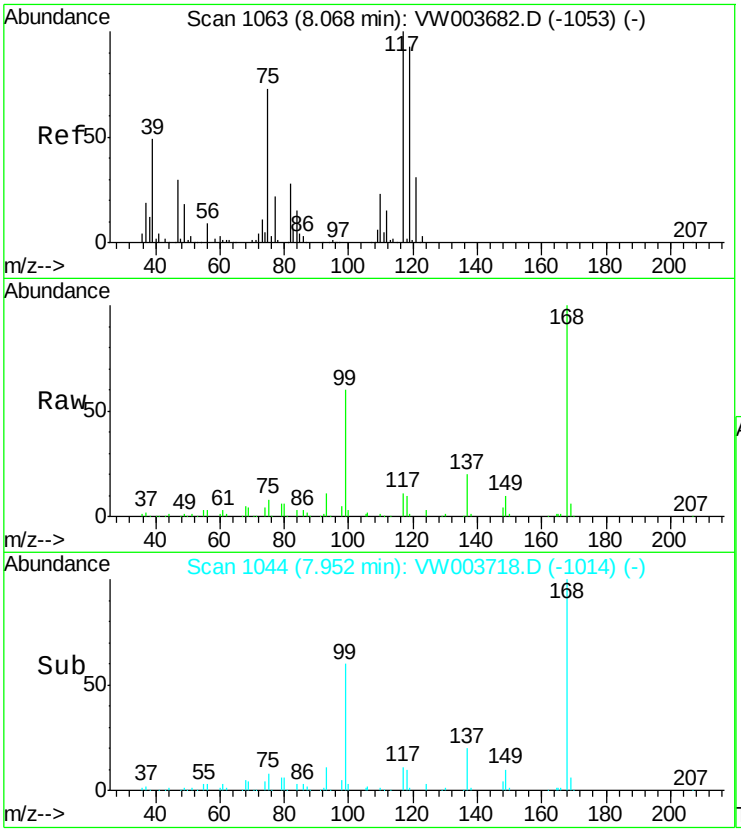


#36
1,1-Dichloropropene
Concen: 5.303 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.13 min
Lab File: VW003718.D
Acq: 05 Jul 2018 13:59

Tgt Ion: 75 Resp: 6897

Ion	Ratio	Lower	Upper
75	100		
110	9.8	16.9	50.6#
77	0.0	24.9	37.3#



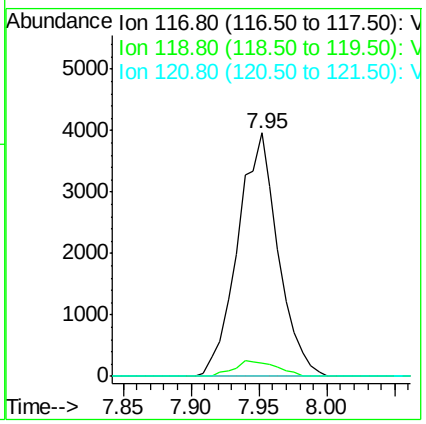


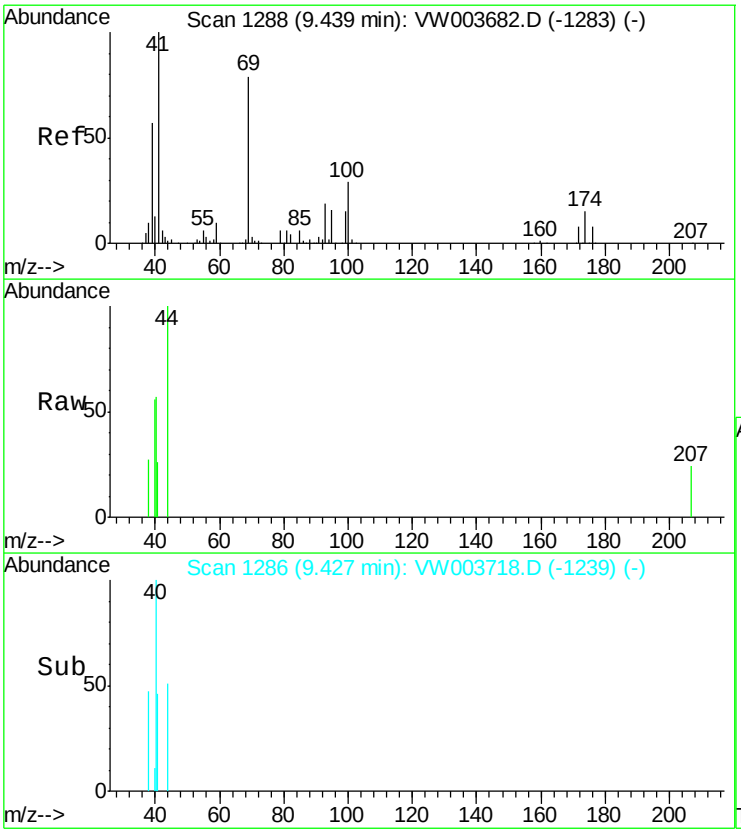
#38
Carbon Tetrachloride
Concen: 6.650 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.12 min
Lab File: VW003718.D
Acq: 05 Jul 2018 13:59

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion:117 Resp: 8228

Ion	Ratio	Lower	Upper
117	100		
119	5.6	74.1	111.1#
121	0.0	25.0	37.4#

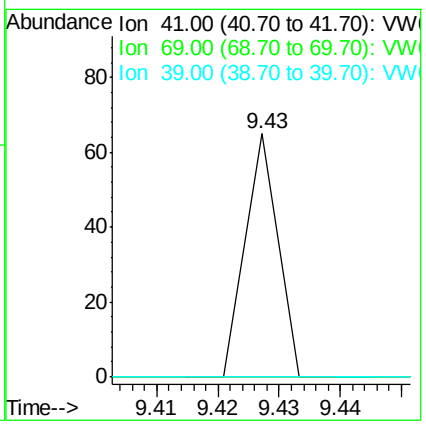


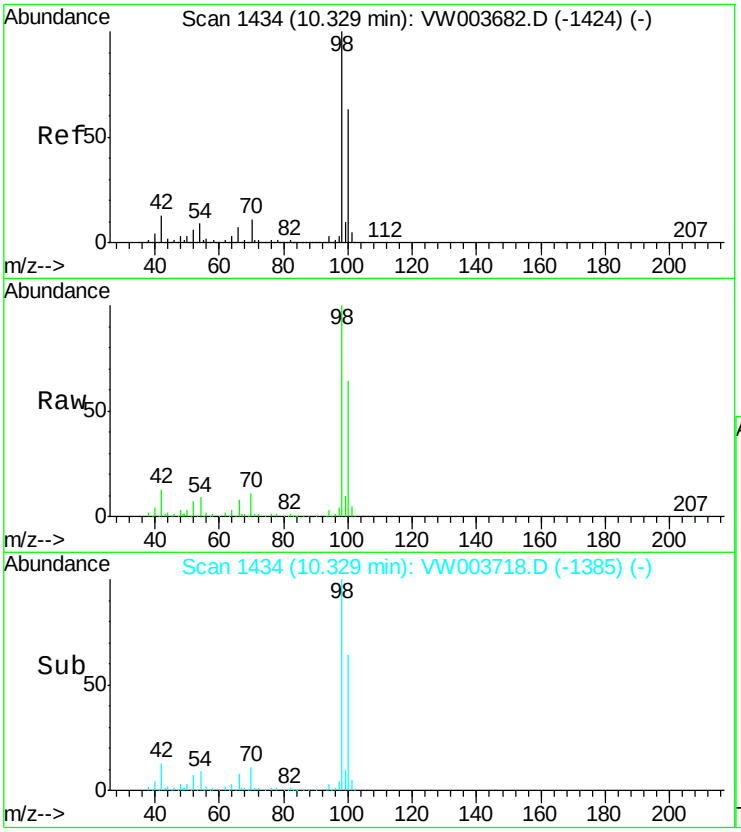


#48
Methyl methacrylate
Concen: 3.400 ug/l
RT: 9.43 min Scan# 1286
Delta R.T. -0.01 min
Lab File: VW003718.D
Acq: 05 Jul 2018 13:59

Tgt Ion: 41 Resp: 24

Ion	Ratio	Lower	Upper
41	100		
69	0.0	65.4	98.2#
39	0.0	50.0	75.0#



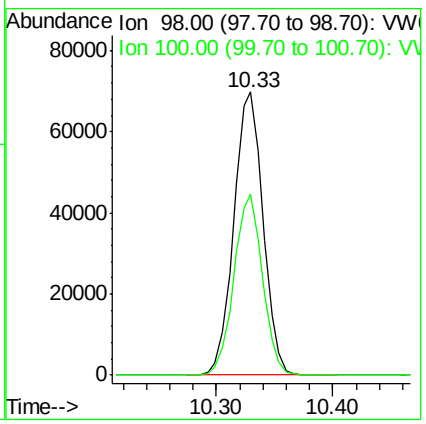


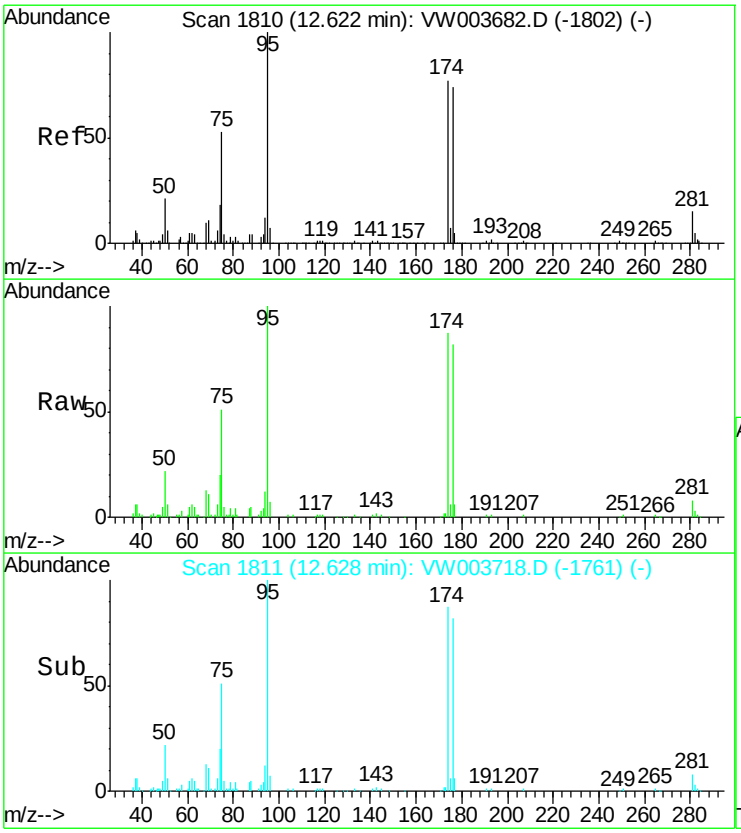
#50
Toluene-d8
Concen: 36.859 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW003718.D
Acq: 05 Jul 2018 13:59

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 98 Resp: 122277

Ion	Ratio	Lower	Upper
98	100		
100	62.3	50.8	76.2

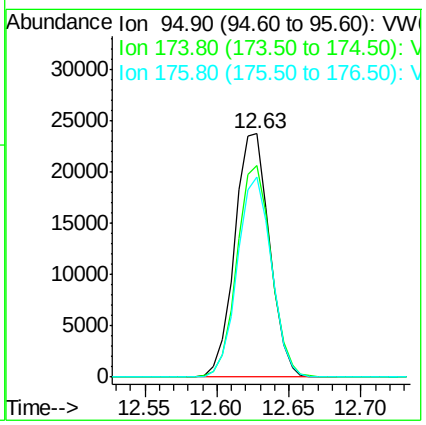


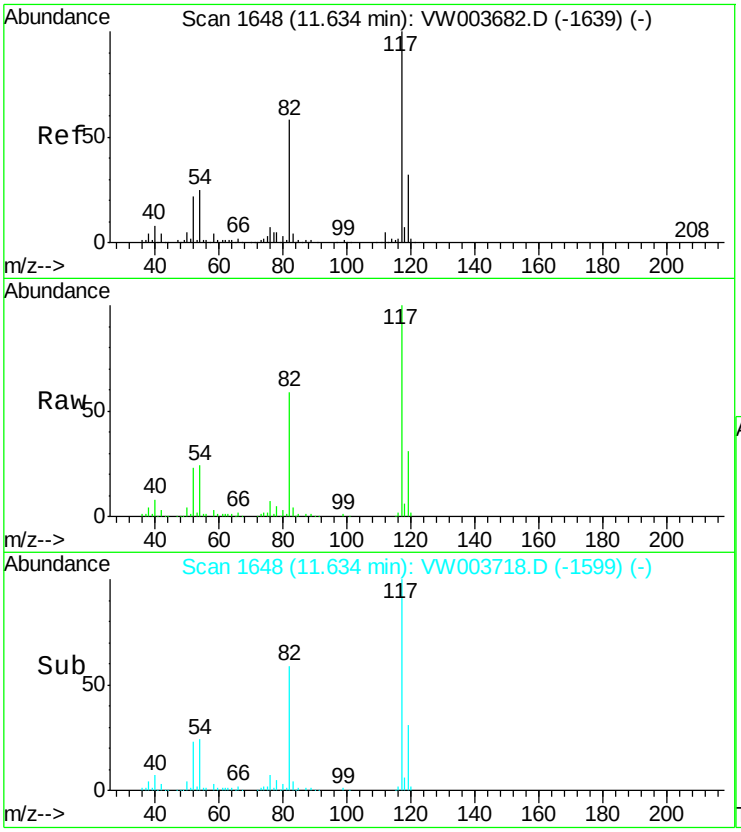


#62
4-Bromofluorobenzene
Concen: 33.567 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.01 min
Lab File: VW003718.D
Acq: 05 Jul 2018 13:59

Tgt Ion: 95 Resp: 40005

Ion	Ratio	Lower	Upper
95	100		
174	85.0	0.0	161.2
176	80.1	0.0	155.0



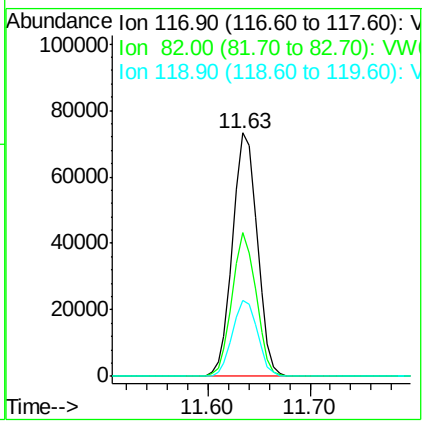


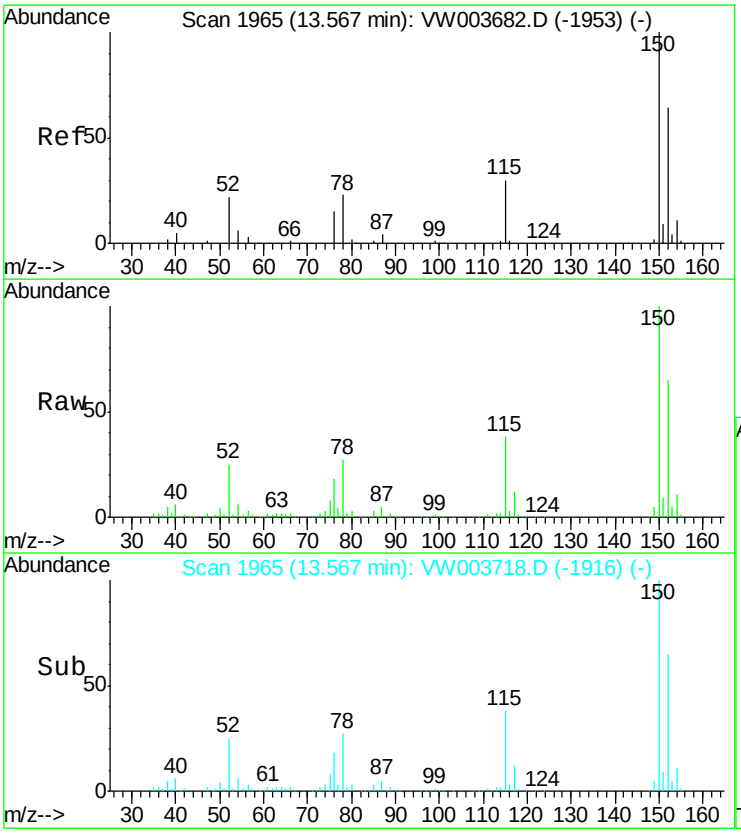
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003718.D
Acq: 05 Jul 2018 13:59

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion:117 Resp: 122427

Ion	Ratio	Lower	Upper
117	100		
82	58.9	46.0	69.0
119	31.2	25.4	38.0

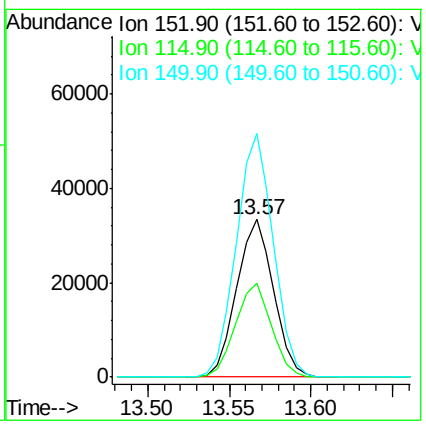


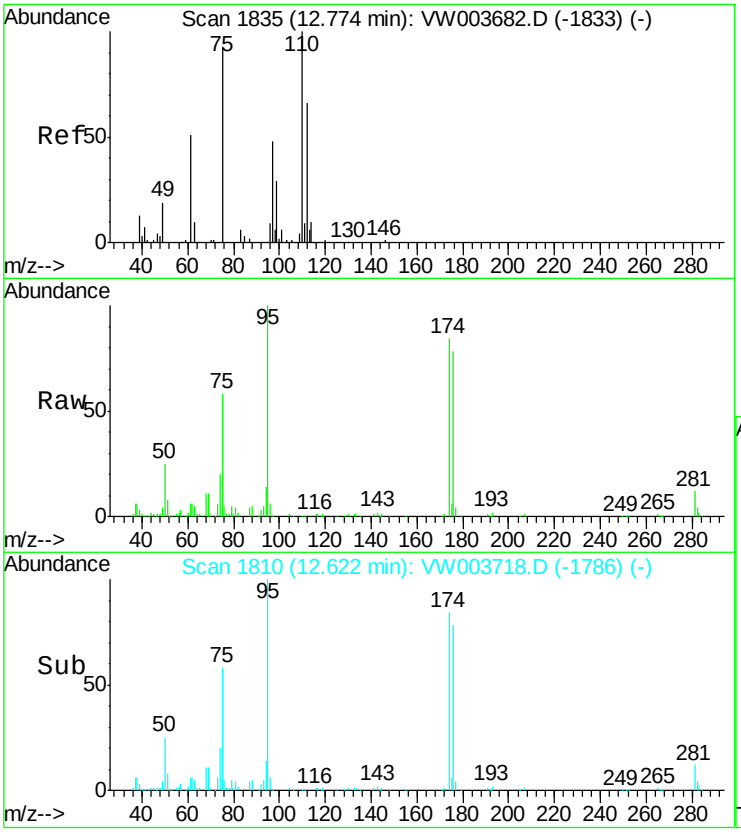


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW003718.D
Acq: 05 Jul 2018 13:59

Tgt Ion:152 Resp: 52440

Ion	Ratio	Lower	Upper
152	100		
115	58.2	29.3	88.0
150	155.0	0.0	352.0



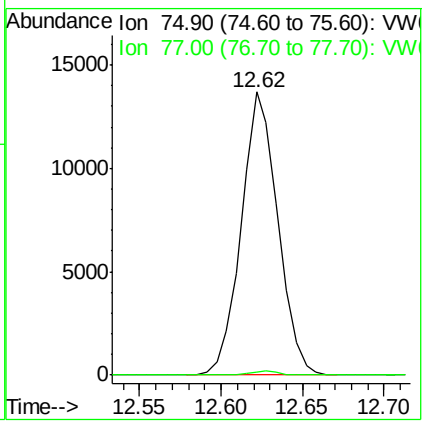


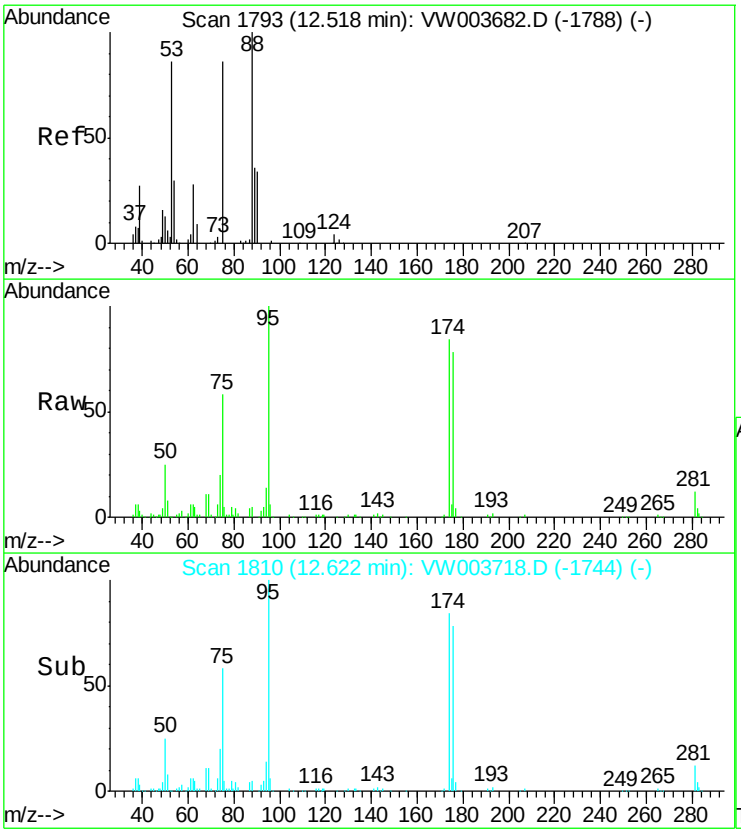
#76
1,2,3-Trichloropropane
Concen: 45.155 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.15 min
Lab File: VW003718.D
Acq: 05 Jul 2018 13:59

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 21291

Ion	Ratio	Lower	Upper
75	100		
77	1.0	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 95.680 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.10 min
Lab File: VW003718.D
Acq: 05 Jul 2018 13:59

Tgt Ion: 75 Resp: 21291

Ion	Ratio	Lower	Upper
75	100		
53	0.1	82.4	123.6#
89	0.0	35.9	53.9#