Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW110518\
Data File : VW006662.D
Acq On : 06 Nov 2018 04:11
Operator : SY/AP
Sample : J5764-11
Misc : 6.35G/5ML/MSVOA_W/SOIL
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JC-03-110218-F

Quant Time: Nov 06 05:36:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 01 03:48:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	11078	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	11887	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	5437	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	709	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	2399	25.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 50.38%			
35) Dibromofluoromethane	7.88	113	2756	36.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 73.88%			
50) Toluene-d8	10.33	98	6776	23.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 47.72%			
62) 4-Bromofluorobenzene	12.62	95	1099	10.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 21.34%			
Target Compounds						Qvalue
16) Acetone	4.14	43	525	34.148	ug/l #	42
20) Methylene Chloride	4.92	84	113	Below Cal #		36
36) 1,1-Dichloropropene	7.95	75	575	5.501	ug/l #	40
38) Carbon Tetrachloride	7.95	117	842	7.708	ug/l #	12
76) 1,2,3-Trichloropropane	12.62	75	572	103.402	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	572	256.192	ug/l #	11

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

Quantitation Report (Not Reviewed)

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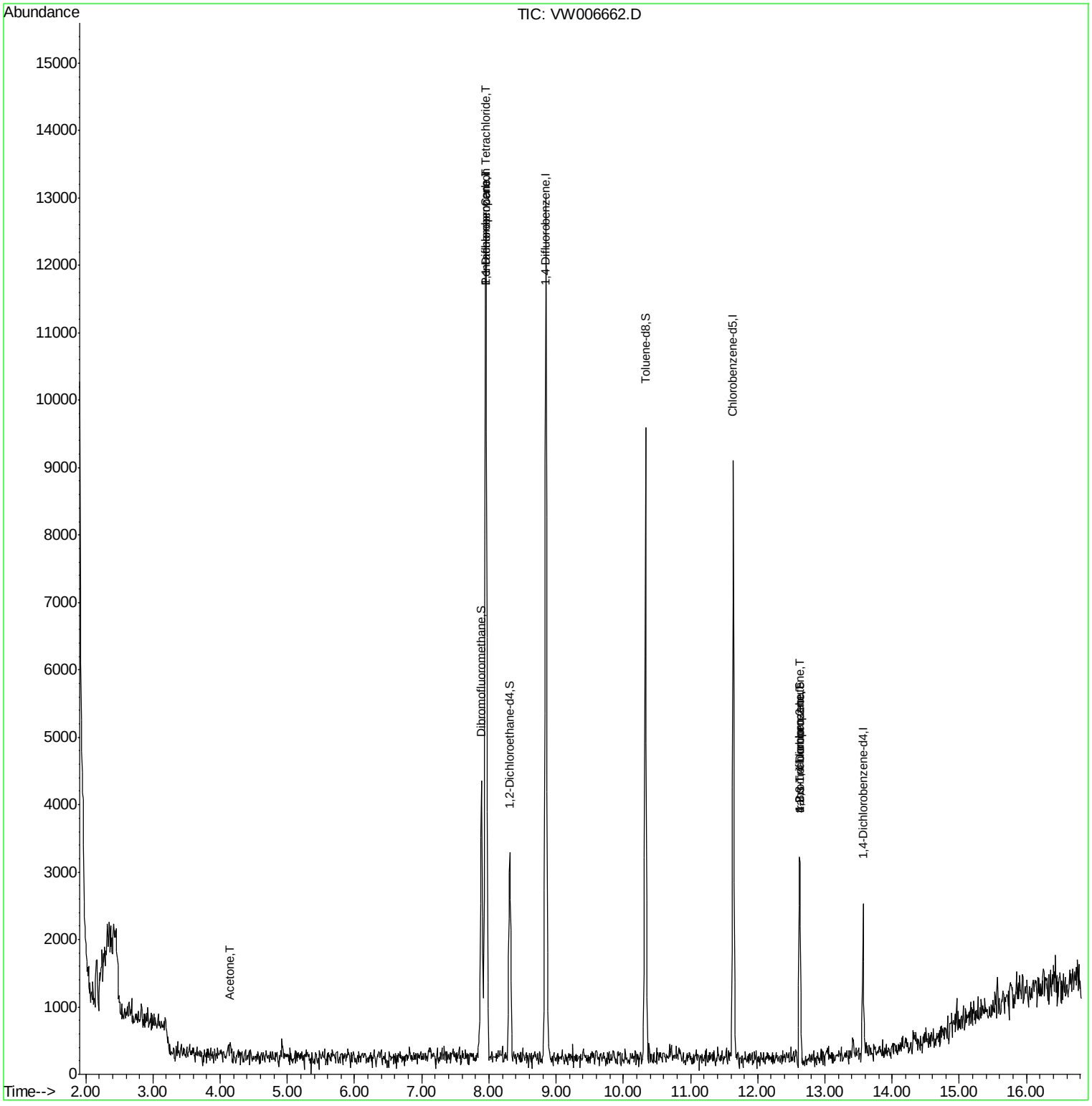
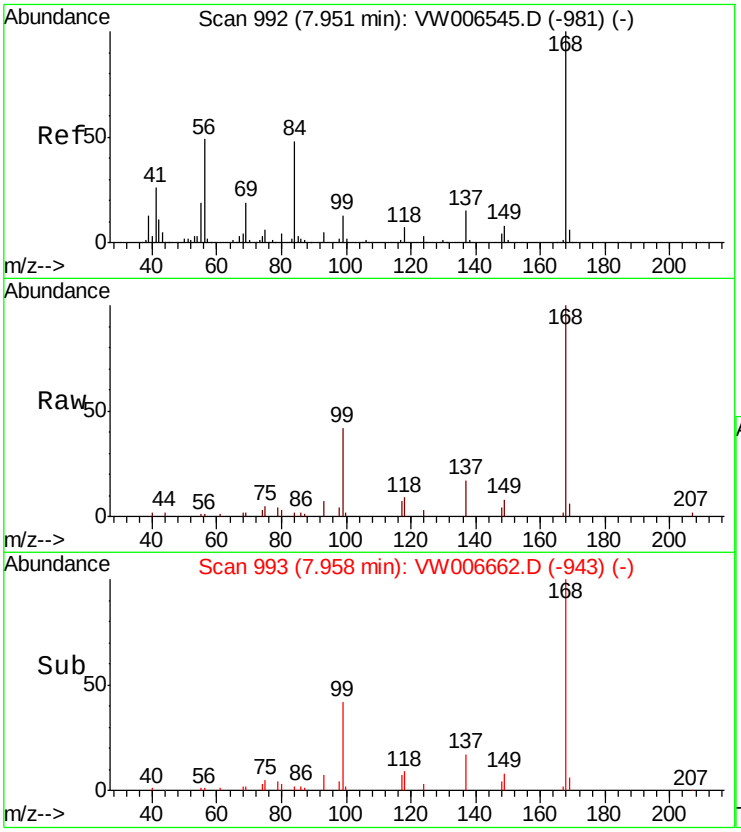


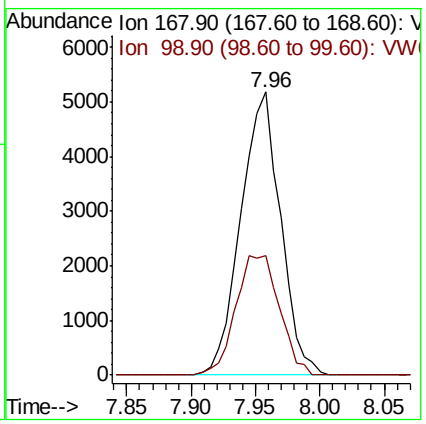


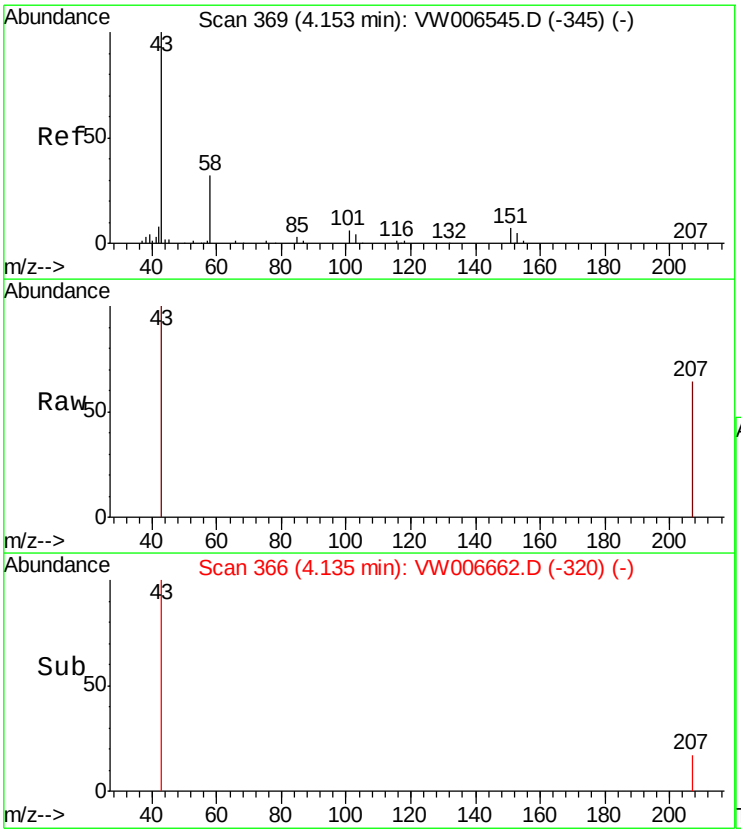
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.96 min Scan# 993
Delta R.T. 0.01 min
Lab File: VW006662.D
Acq: 06 Nov 2018 04:11

Instrument : MSVOA_W
ClientSampleId : JC-03-110218-F

Tgt Ion:168 Resp: 11078

Ion	Ratio	Lower	Upper
168	100		
99	42.4	37.4	56.0

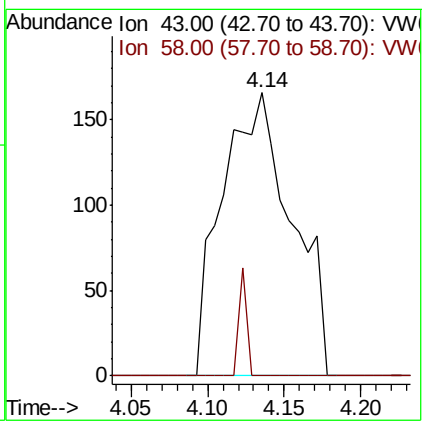


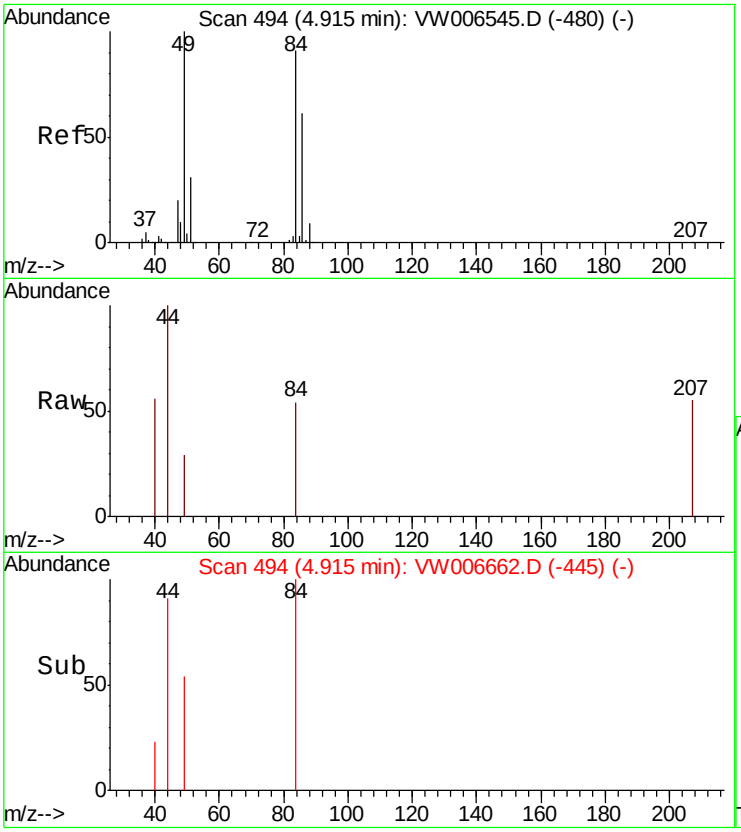


#16
Acetone
Concen: 34.148 ug/l
RT: 4.14 min Scan# 366
Delta R.T. -0.02 min
Lab File: VW006662.D
Acq: 06 Nov 2018 04:11

Tgt Ion: 43 Resp: 525

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.8	38.8#



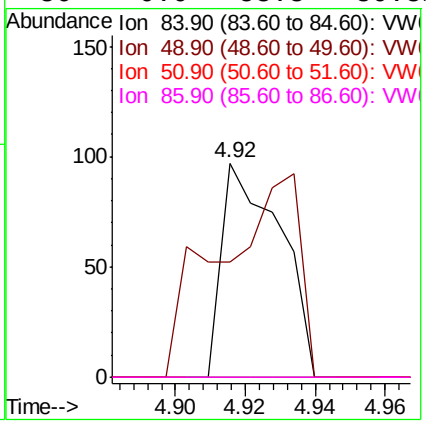


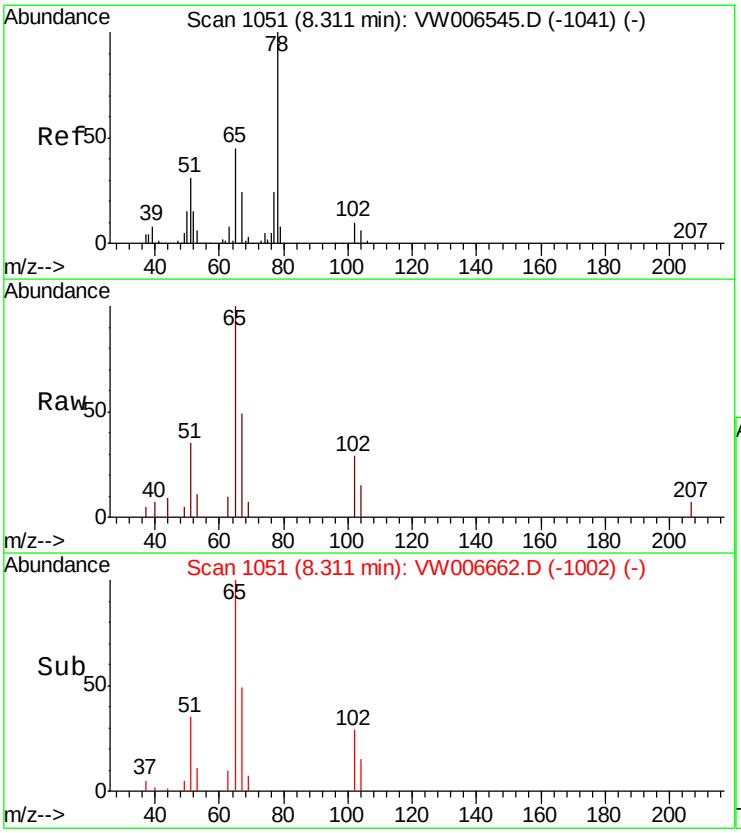
#20
Methylene Chloride
Concen: Below Cal
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW006662.D
Acq: 06 Nov 2018 04:11

Instrument : MSVOA_W
ClientSampleId : JC-03-110218-F

Tgt Ion: 84 Resp: 113

Ion	Ratio	Lower	Upper
84	100		
49	53.6	88.2	132.4#
51	0.0	27.0	40.6#
86	0.0	53.8	80.8#

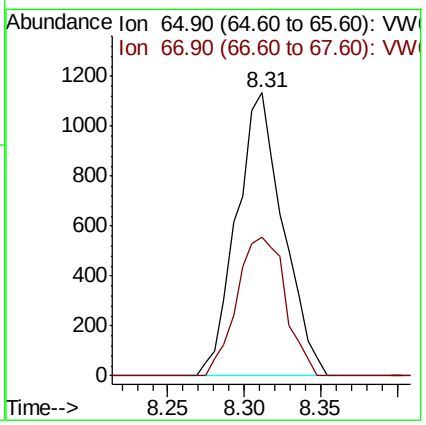


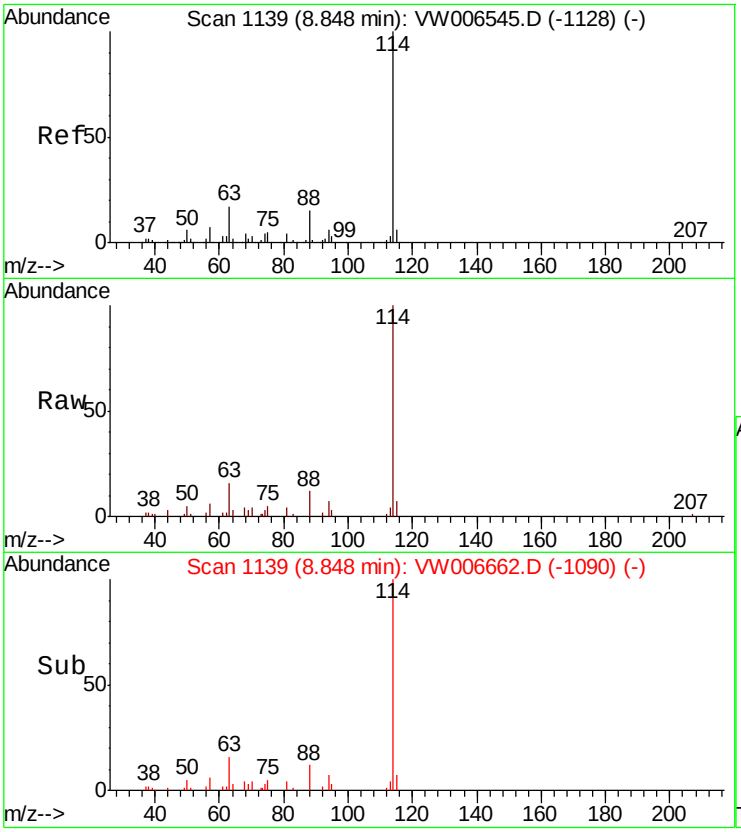


#33
1,2-Dichloroethane-d4
Concen: 25.193 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW006662.D
Acq: 06 Nov 2018 04:11

Tgt Ion: 65 Resp: 2399

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	104.4



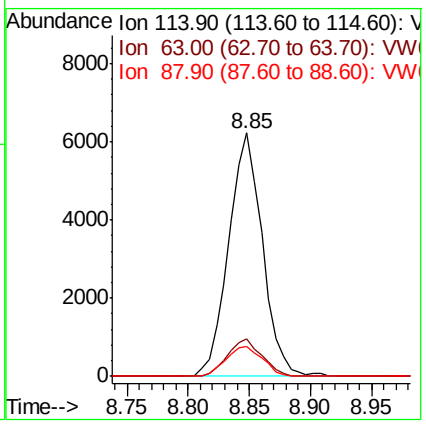


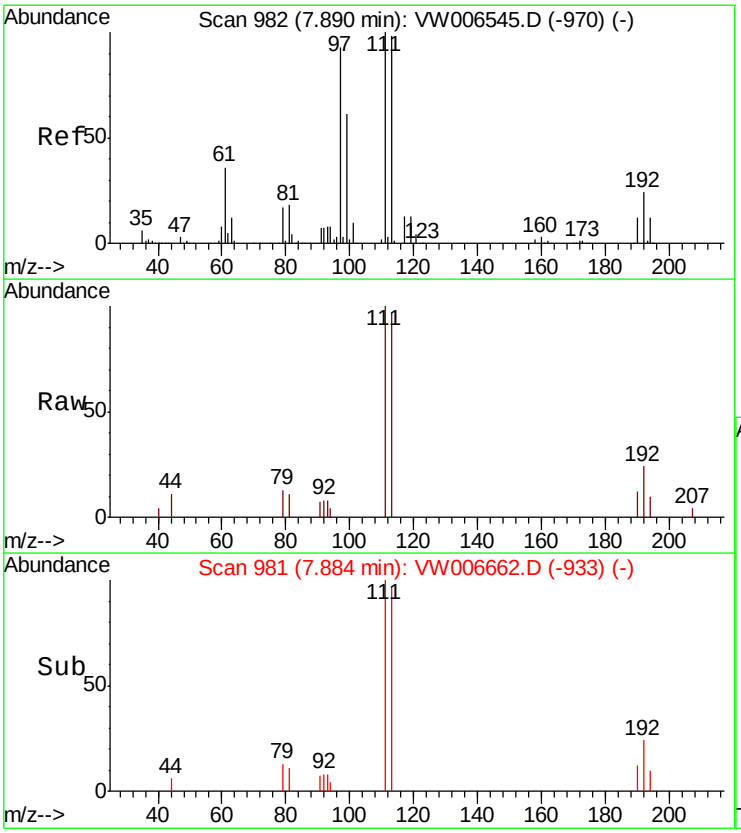
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. 0.00 min
Lab File: VW006662.D
Acq: 06 Nov 2018 04:11

Instrument : MSVOA_W
ClientSampleId : JC-03-110218-F

Tgt Ion:114 Resp: 11887

Ion	Ratio	Lower	Upper
114	100		
63	15.5	0.0	34.4
88	12.2	0.0	29.0

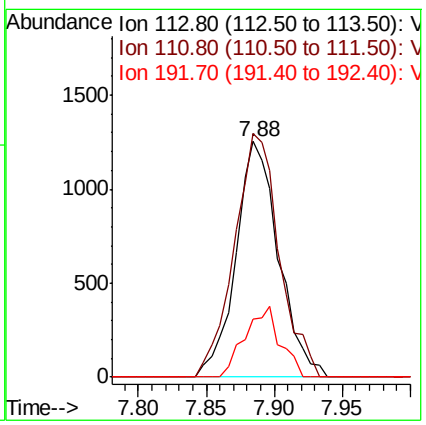


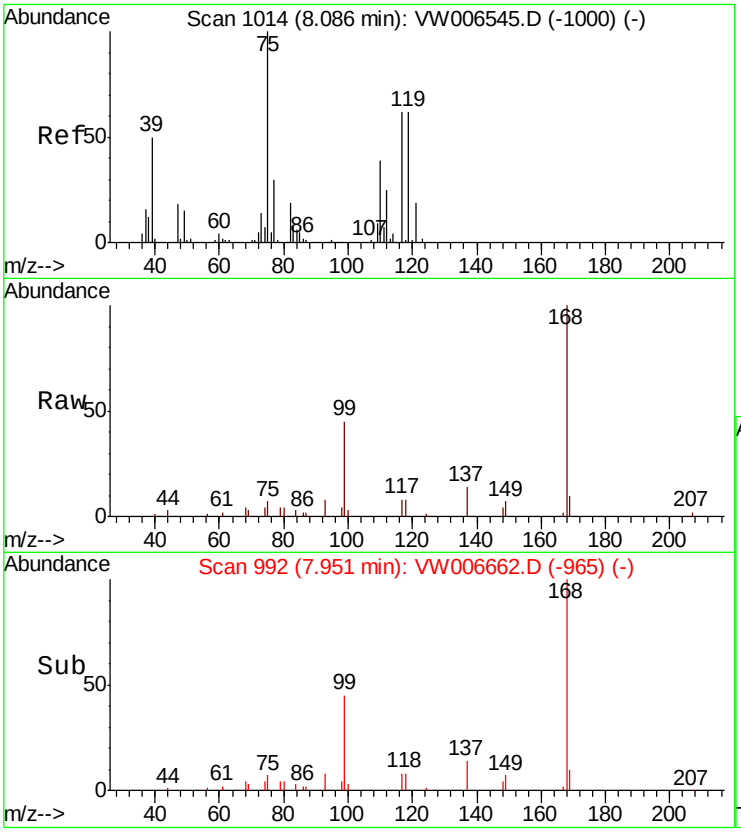


#35
Dibromofluoromethane
Concen: 36.944 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.01 min
Lab File: VW006662.D
Acq: 06 Nov 2018 04:11

Tgt Ion:113 Resp: 2756

Ion	Ratio	Lower	Upper
113	100		
111	108.6	82.2	123.2
192	24.7	19.0	28.6



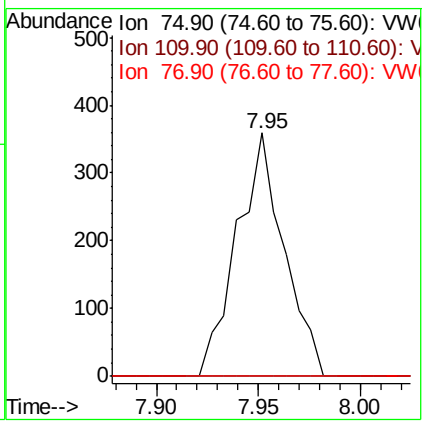


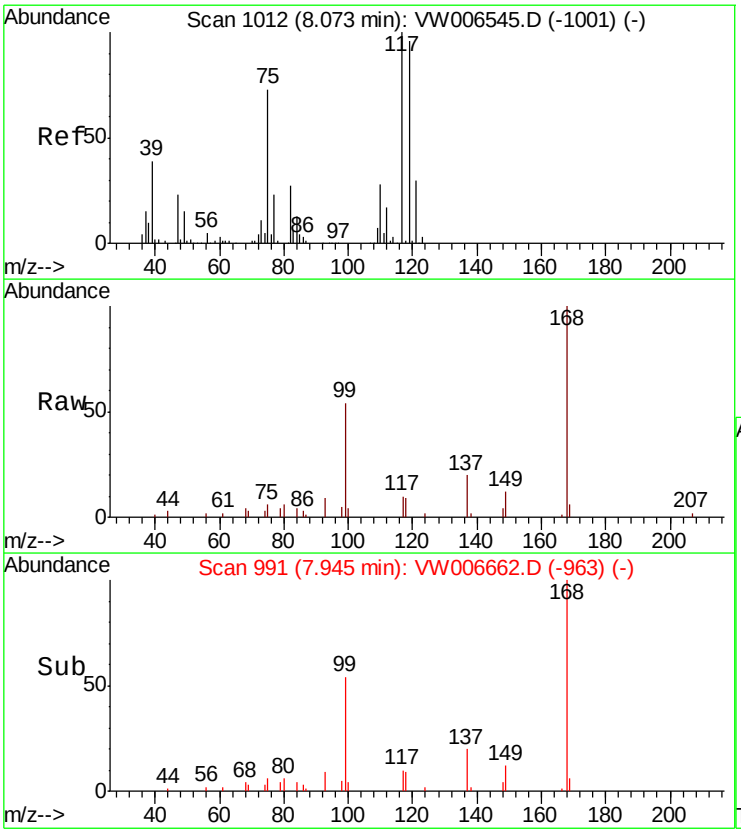
#36
1,1-Dichloropropene
Concen: 5.501 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.13 min
Lab File: VW006662.D
Acq: 06 Nov 2018 04:11

Instrument : MSVOA_W
ClientSampleId : JC-03-110218-F

Tgt Ion: 75 Resp: 575

Ion	Ratio	Lower	Upper
75	100		
110	0.0	19.5	58.5#
77	0.0	24.6	37.0#

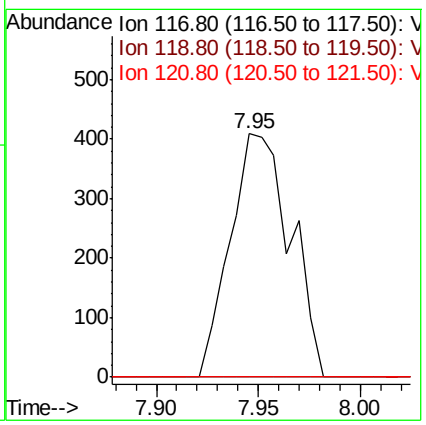


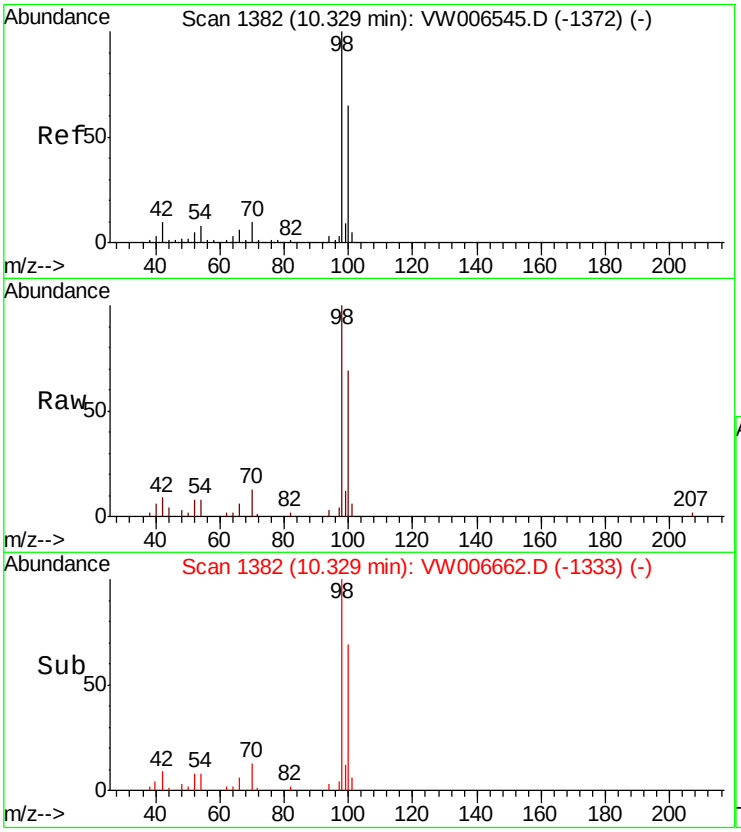


#38
Carbon Tetrachloride
Concen: 7.708 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.13 min
Lab File: VW006662.D
Acq: 06 Nov 2018 04:11

Tgt Ion:117 Resp: 842

Ion	Ratio	Lower	Upper
117	100		
119	0.0	76.3	114.5#
121	0.0	24.1	36.1#



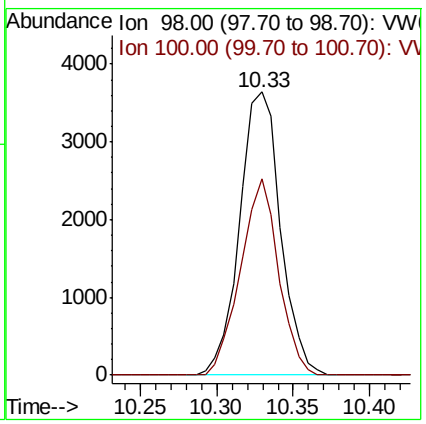


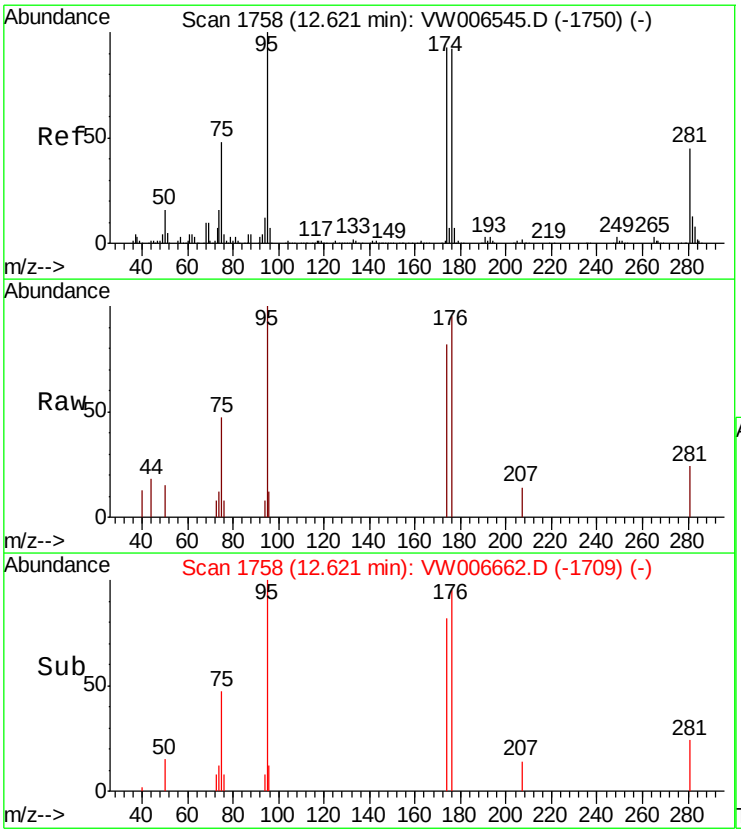
#50
Toluene-d8
Concen: 23.860 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006662.D
Acq: 06 Nov 2018 04:11

Instrument : MSVOA_W
ClientSampleId : JC-03-110218-F

Tgt Ion: 98 Resp: 6776

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.6	77.4

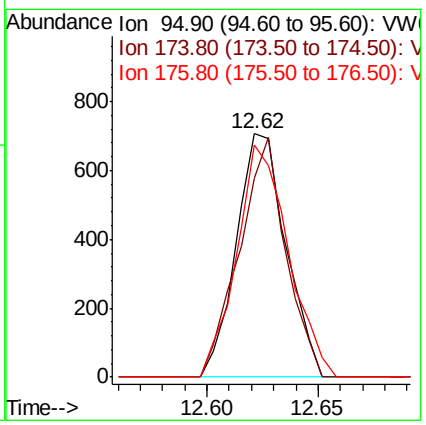


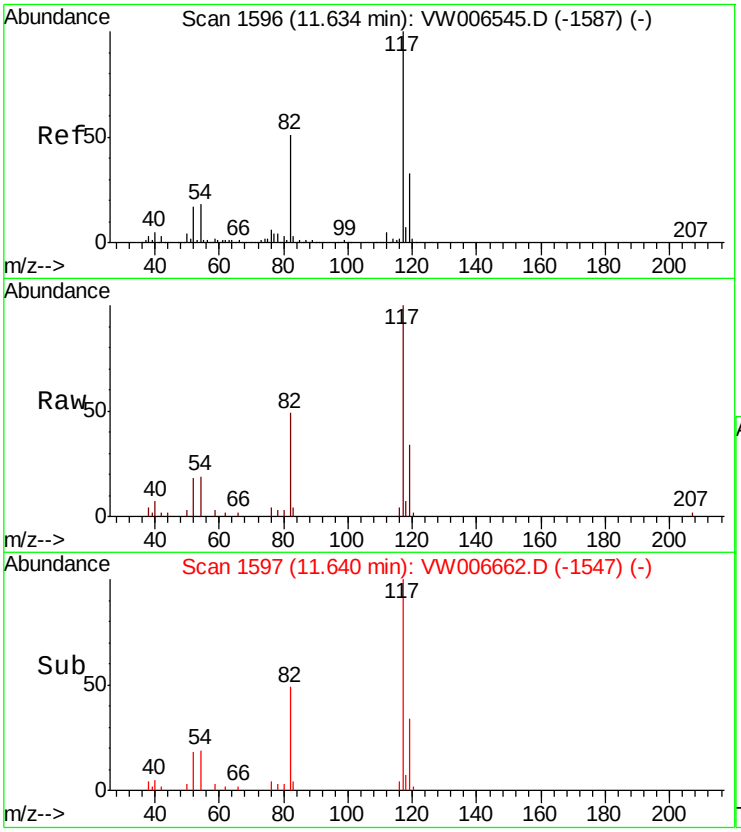


#62
4-Bromofluorobenzene
Concen: 10.674 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006662.D
Acq: 06 Nov 2018 04:11

Tgt Ion: 95 Resp: 1099

Ion	Ratio	Lower	Upper
95	100		
174	92.0	0.0	192.4
176	99.5	0.0	187.4



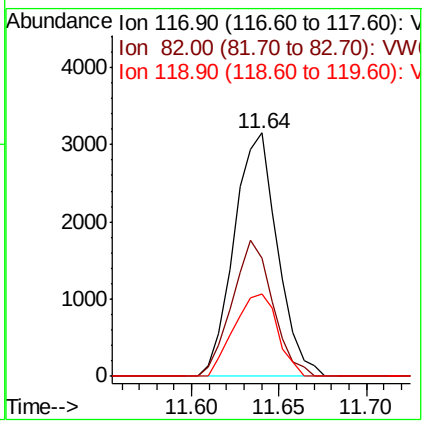


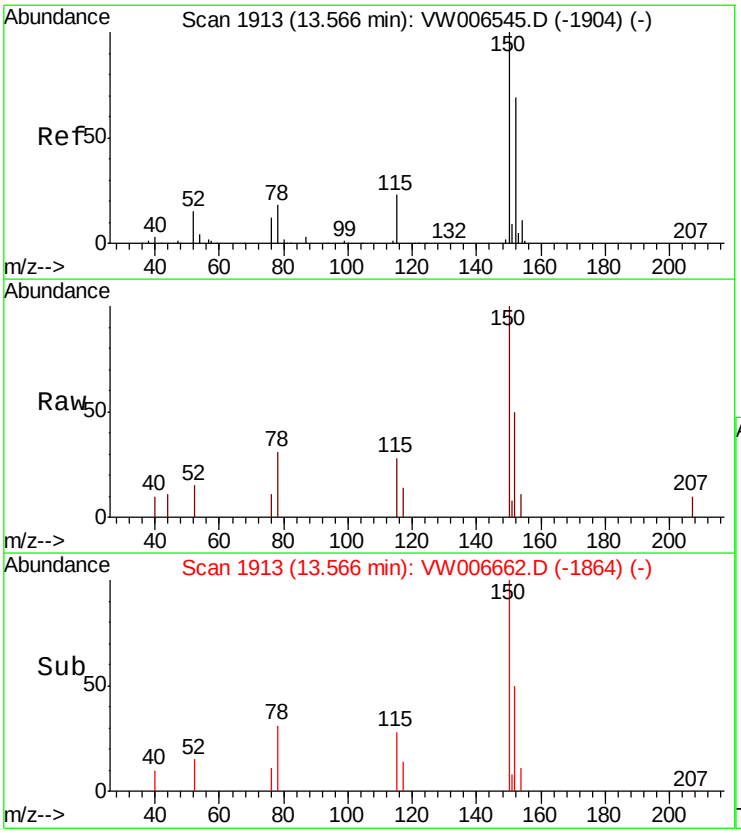
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. 0.01 min
Lab File: VW006662.D
Acq: 06 Nov 2018 04:11

Instrument : MSVOA_W
ClientSampleId : JC-03-110218-F

Tgt Ion:117 Resp: 5437

Ion	Ratio	Lower	Upper
117	100		
82	48.6	40.8	61.2
119	33.8	26.1	39.1

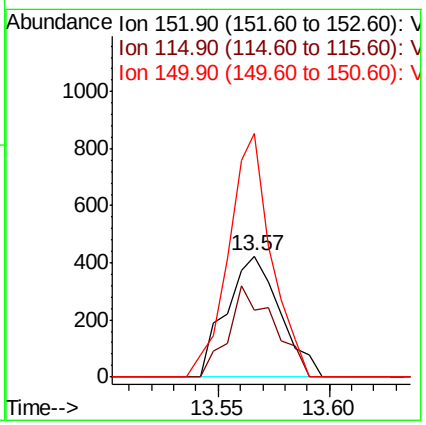


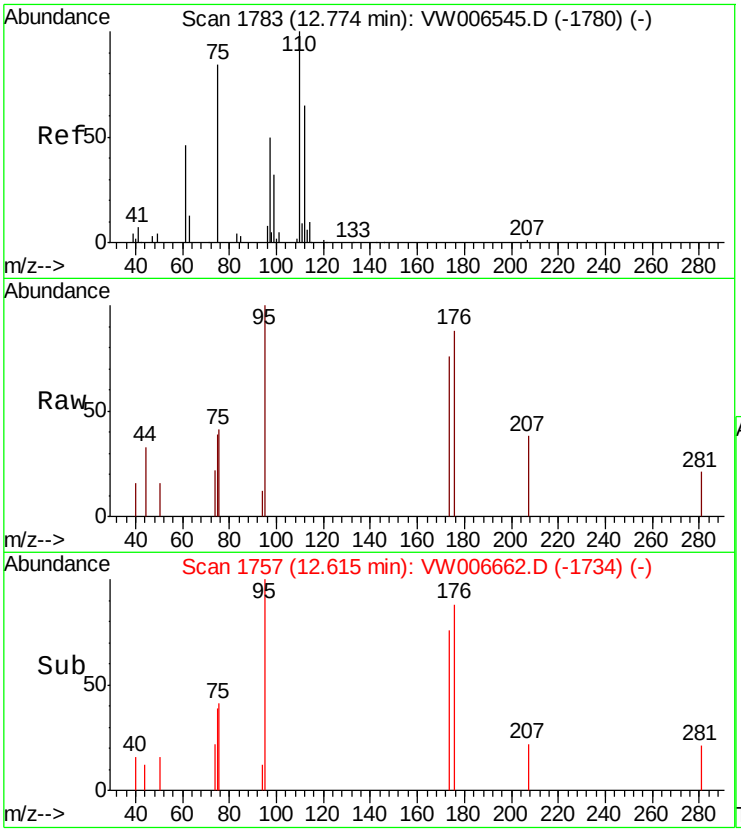


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006662.D
Acq: 06 Nov 2018 04:11

Tgt Ion:152 Resp: 709

Ion	Ratio	Lower	Upper
152	100		
115	64.0	26.6	79.8
150	160.1	0.0	344.6



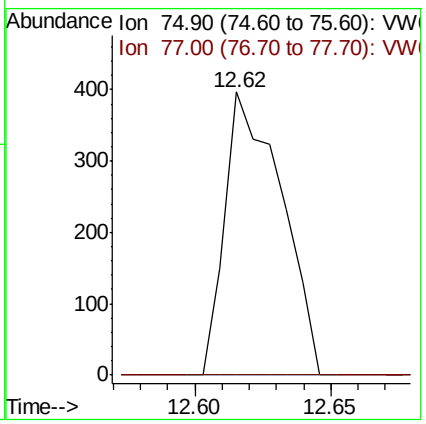


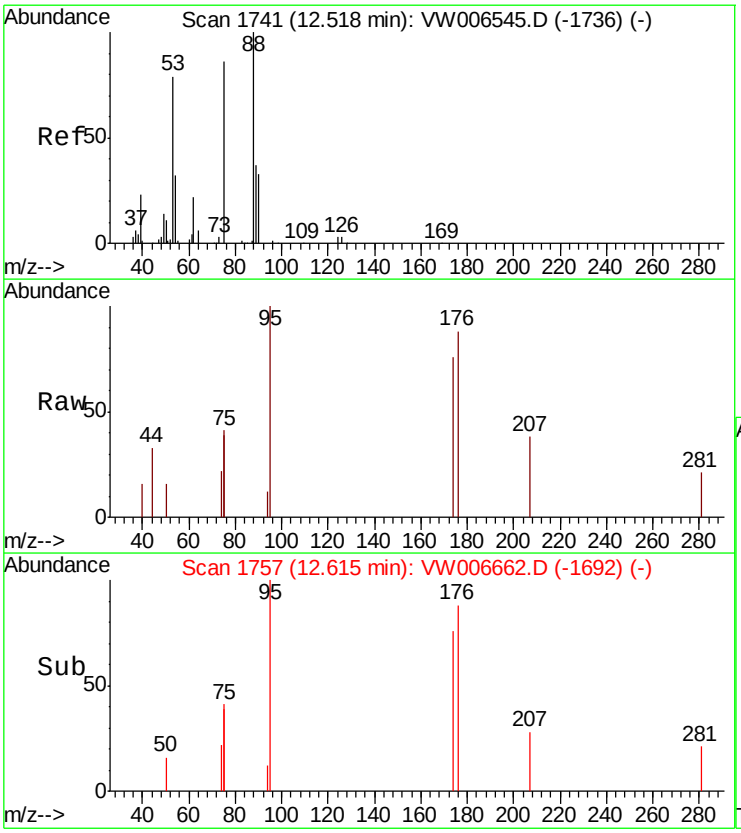
#76
1,2,3-Trichloropropane
Concen: 103.402 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.16 min
Lab File: VW006662.D
Acq: 06 Nov 2018 04:11

Instrument : MSVOA_W
ClientSampleId : JC-03-110218-F

Tgt Ion: 75 Resp: 572

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#81
trans-1,4-Dichloro-2-butene
Concen: 256.192 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.10 min
Lab File: VW006662.D
Acq: 06 Nov 2018 04:11

Tgt Ion: 75 Resp: 572

Ion	Ratio	Lower	Upper
75	100		
53	0.0	77.2	115.8#
89	0.0	38.6	58.0#