Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081318\
Data File : VW004637.D
Acq On : 11 Aug 2018 10:09
Operator : SY/AP
Sample : J4272-15RE
Misc : 5.97G/5ML/MSVOA_W/SOIL
ALS Vial : 56 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JC-03-080918-HRE

Quant Time: Aug 13 00:51:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 08:22:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	623405	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	1060657	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	885325	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	321163	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	338516	49.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.10%			
35) Dibromofluoromethane	7.89	113	316406	44.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.48%			
50) Toluene-d8	10.33	98	989925	36.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 73.44%			
62) 4-Bromofluorobenzene	12.62	95	297832	30.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 61.34%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.20	59	2833	7.011	ug/l #	82
16) Acetone	4.14	43	12624	7.325	ug/l	94
20) Methylene Chloride	4.92	84	34366	Below Cal		99
25) 2-Butanone	7.15	43	7371	2.659	ug/l #	69
26) 2,2-Dichloropropane	7.15	77	10459	1.475	ug/l #	50
36) 1,1-Dichloropropene	7.95	75	48856	4.278	ug/l #	50
37) Ethyl Acetate	7.15	43	7371	1.378	ug/l #	1
38) Carbon Tetrachloride	7.95	117	60530	5.890	ug/l #	17
58) 2-Chloroethyl Vinyl ether	10.01	63	19	8.949	ug/l #	48
76) 1,2,3-Trichloropropane	12.62	75	143562	43.198	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	143562	103.411	ug/l #	13
95) Naphthalene	15.38	128	723	2.962	ug/l #	77

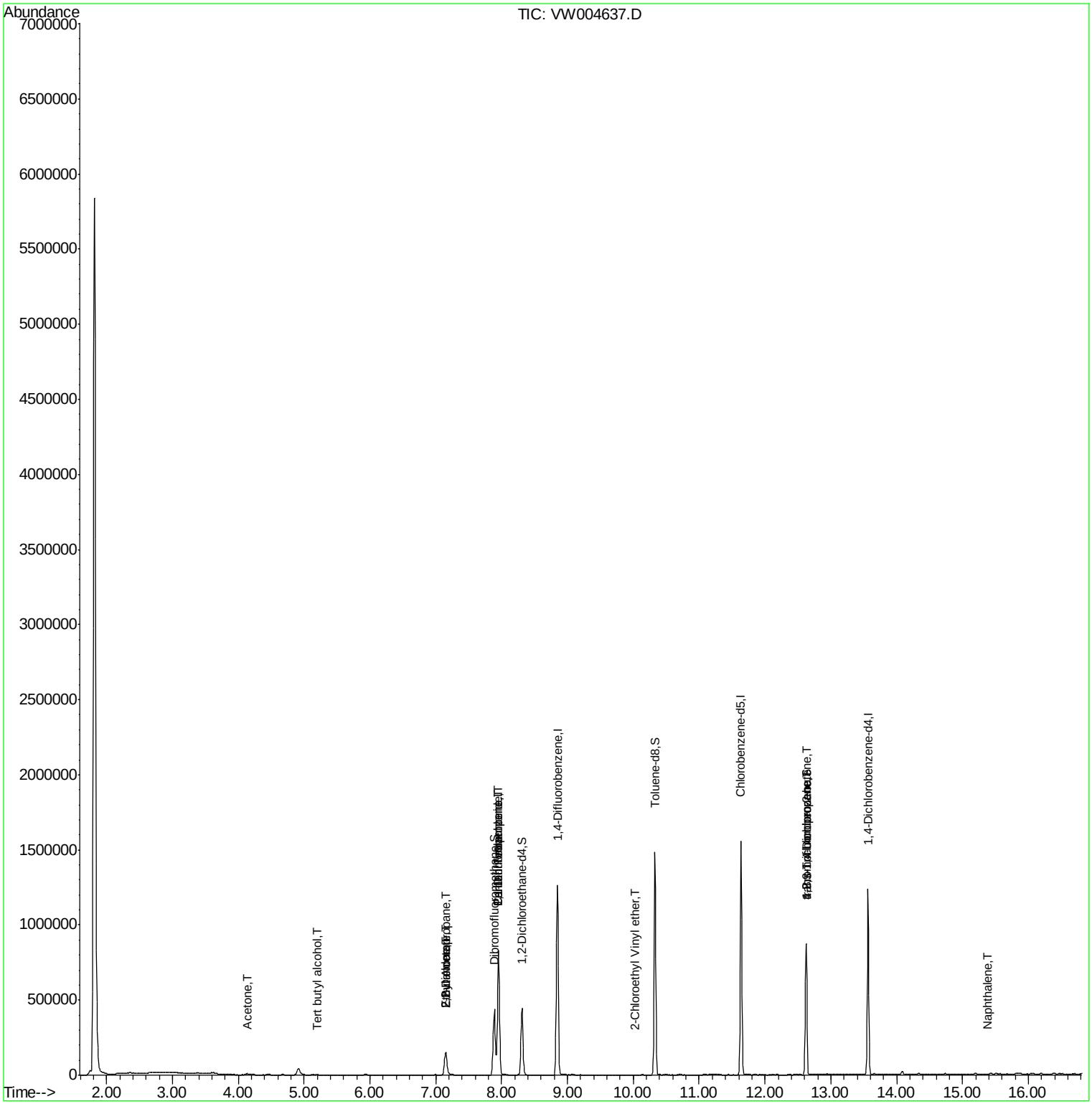
(#) = qualifier out of range (m) = manual integration (+) = signals summed

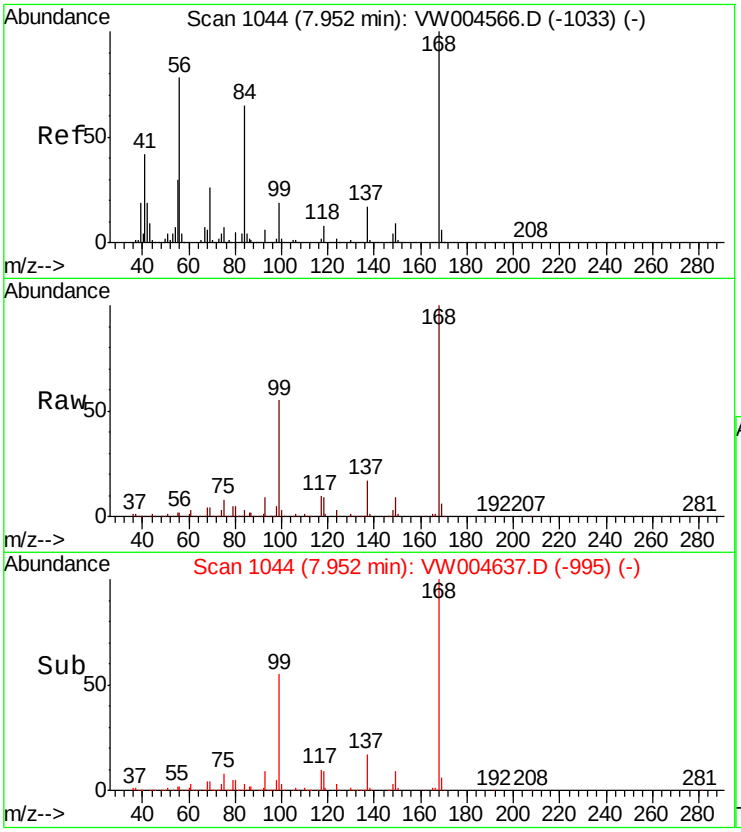
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081318\
Data File : VW004637.D
Acq On : 11 Aug 2018 10:09
Operator : SY/AP
Sample : J4272-15RE
Misc : 5.97G/5ML/MSVOA_W/SOIL
ALS Vial : 56 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JC-03-080918-HRE

Quant Time: Aug 13 00:51:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 08:22:01 2018
Response via : Initial Calibration



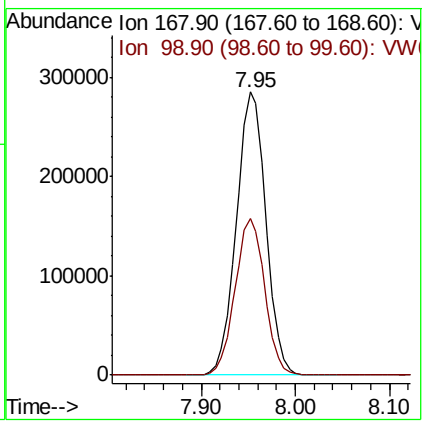


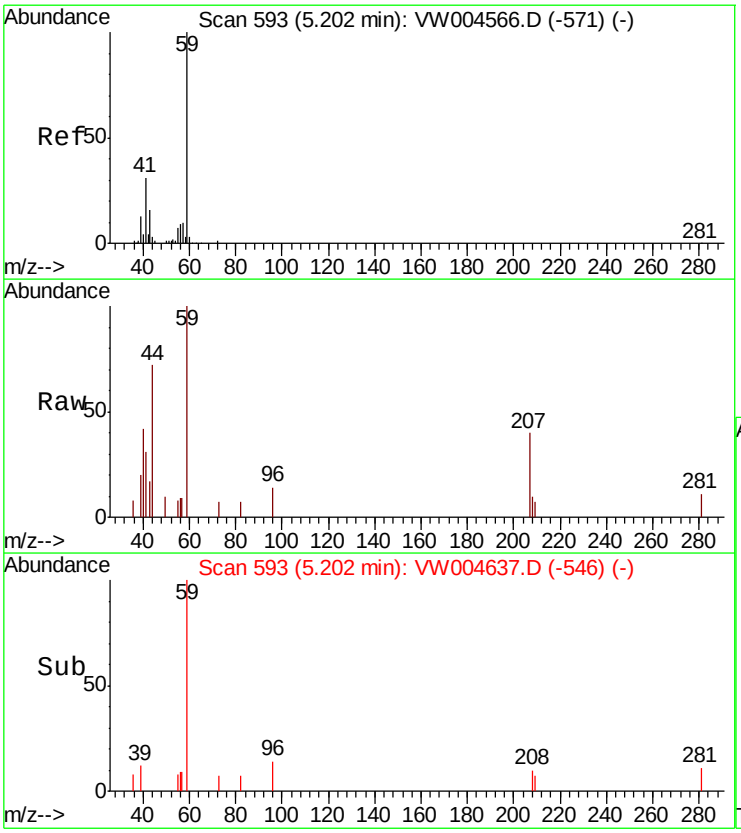
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.00 min
Lab File: VW004637.D
Acq: 11 Aug 2018 10:09

Instrument :
MSVOA_W
ClientSampleId :
JC-03-080918-HRE

Tgt Ion:168 Resp: 623405

Ion	Ratio	Lower	Upper
168	100		
99	55.4	44.1	66.1

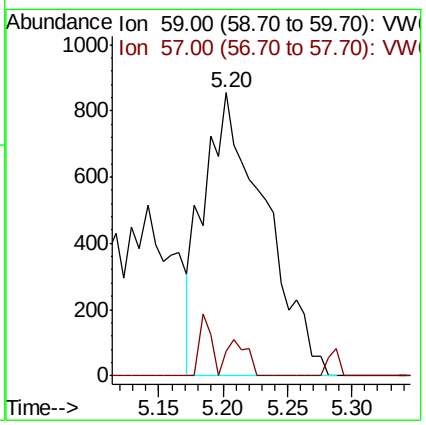


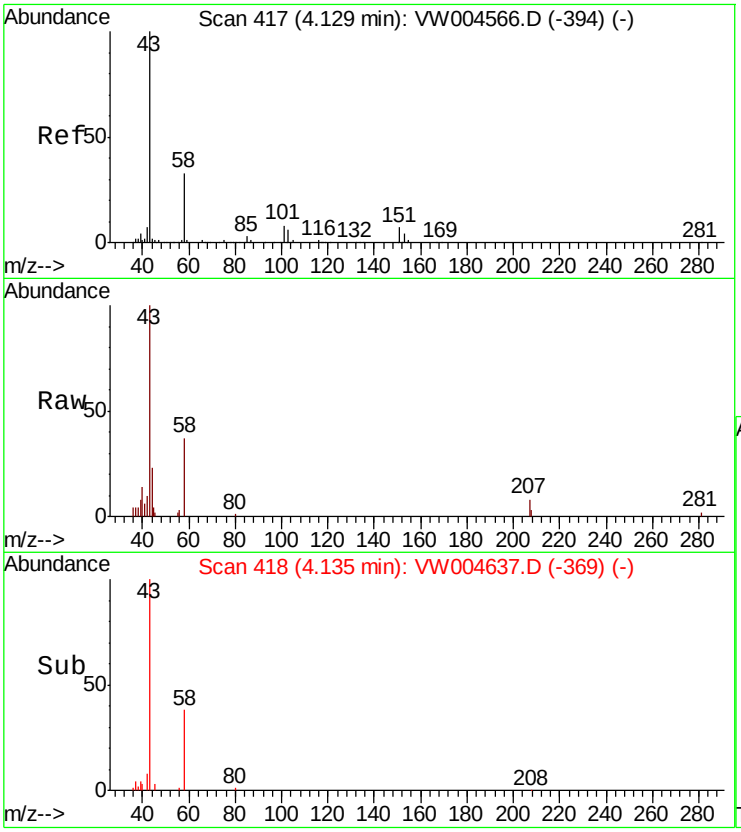


#11
Tert butyl alcohol
Concen: 7.011 ug/l
RT: 5.20 min Scan# 593
Delta R.T. -0.01 min
Lab File: VW004637.D
Acq: 11 Aug 2018 10:09

Tgt Ion: 59 Resp: 2833

Ion	Ratio	Lower	Upper
59	100		
57	4.5	9.1	13.7#



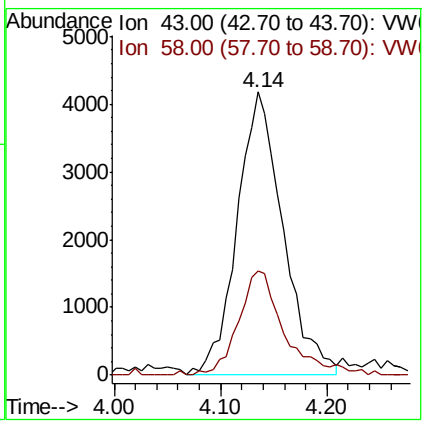


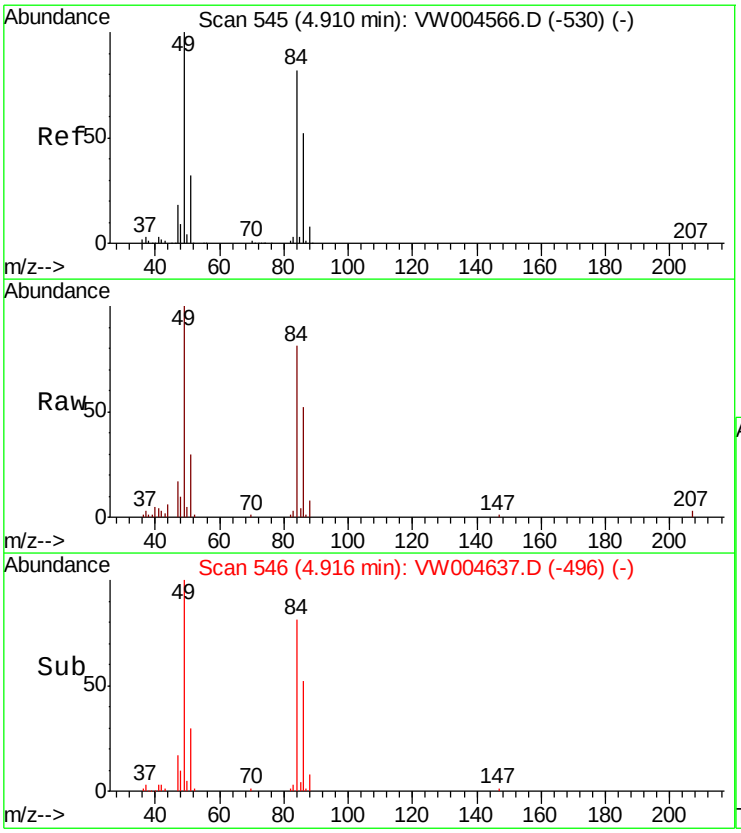
#16
Acetone
Concen: 7.325 ug/l
RT: 4.14 min Scan# 418
Delta R.T. -0.00 min
Lab File: VW004637.D
Acq: 11 Aug 2018 10:09

Instrument :
MSVOA_W
ClientSampleId :
JC-03-080918-HRE

Tgt Ion: 43 Resp: 12624

Ion	Ratio	Lower	Upper
43	100		
58	36.8	26.8	40.2

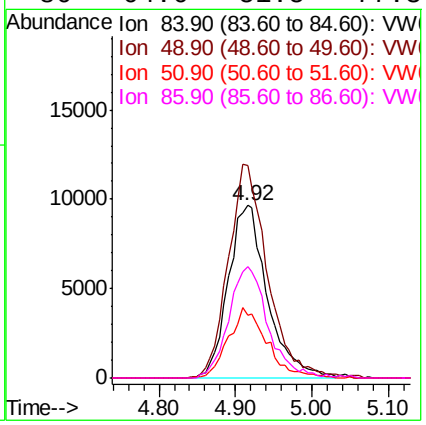


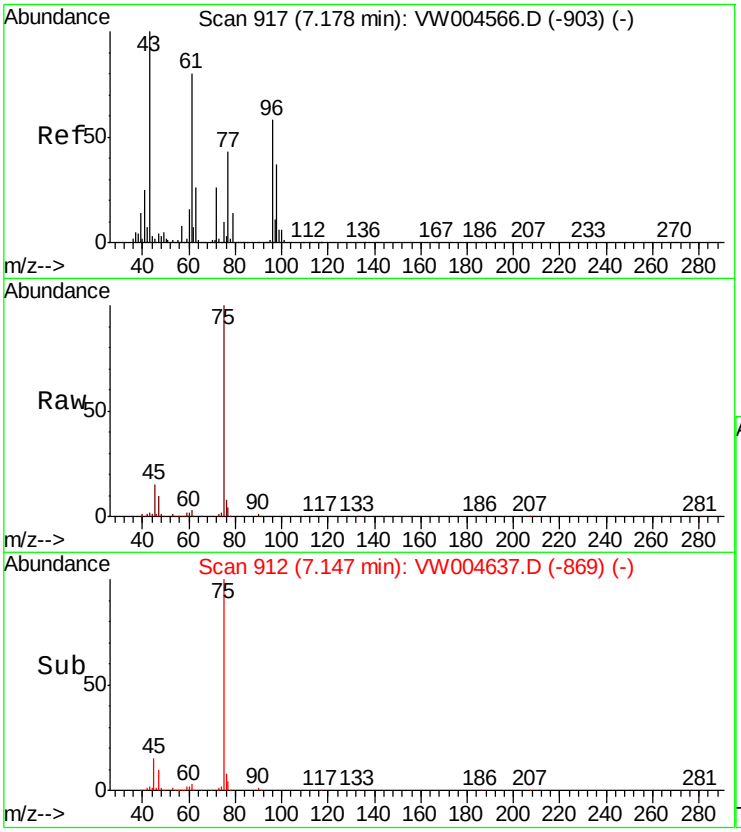


#20
Methylene Chloride
Concen: Below Cal
RT: 4.92 min Scan# 546
Delta R.T. 0.01 min
Lab File: VW004637.D
Acq: 11 Aug 2018 10:09

Tgt Ion: 84 Resp: 34366

Ion	Ratio	Lower	Upper
84	100		
49	123.2	99.6	149.4
51	36.4	31.0	46.4
86	64.6	51.5	77.3



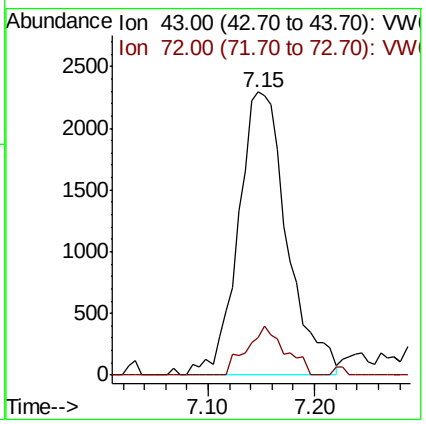


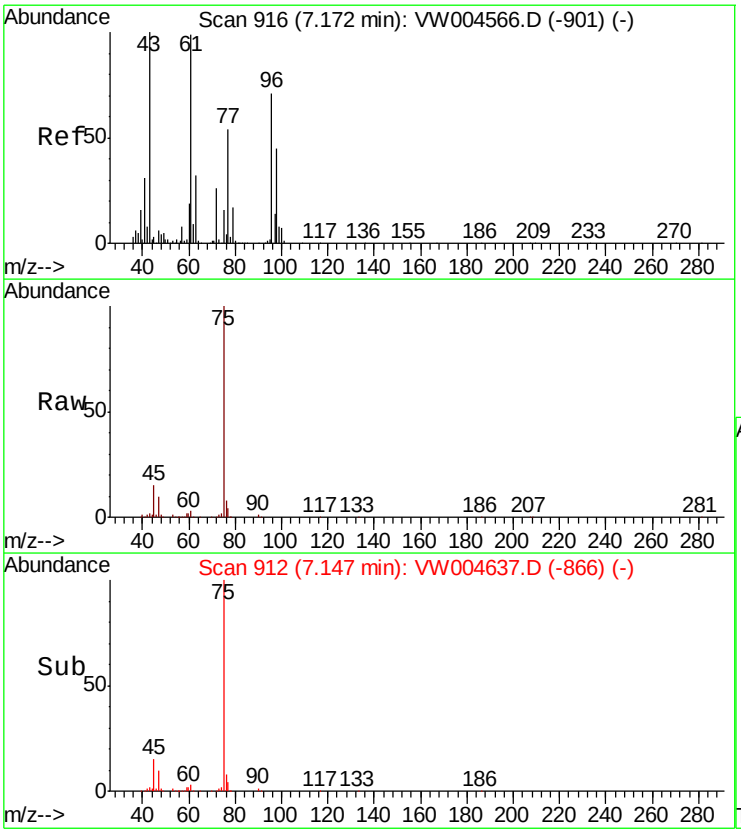
#25
2-Butanone
Concen: 2.659 ug/l
RT: 7.15 min Scan# 912
Delta R.T. -0.04 min
Lab File: VW004637.D
Acq: 11 Aug 2018 10:09

Instrument : MSVOA_W
ClientSampleId : JC-03-080918-HRE

Tgt Ion: 43 Resp: 7371

Ion	Ratio	Lower	Upper
43	100		
72	10.2	21.0	31.6#

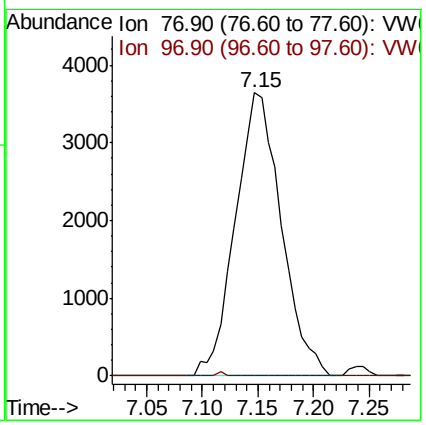


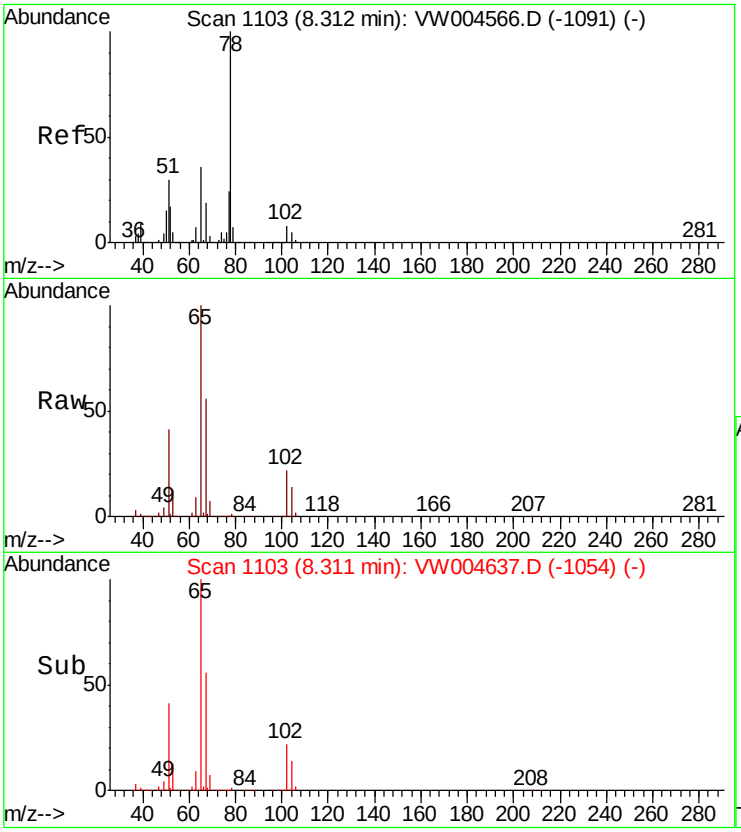


#26
2,2-Dichloropropane
Concen: 1.475 ug/l
RT: 7.15 min Scan# 912
Delta R.T. -0.02 min
Lab File: VW004637.D
Acq: 11 Aug 2018 10:09

Tgt Ion: 77 Resp: 10459

Ion	Ratio	Lower	Upper
77	100		
97	0.0	12.5	37.5#



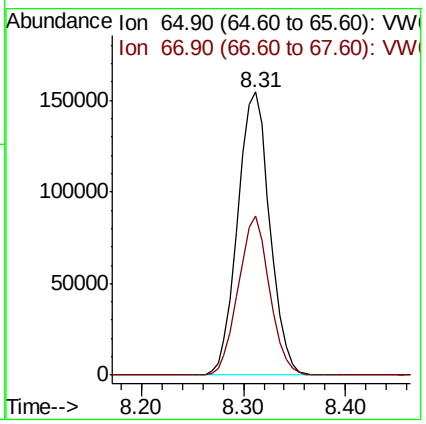


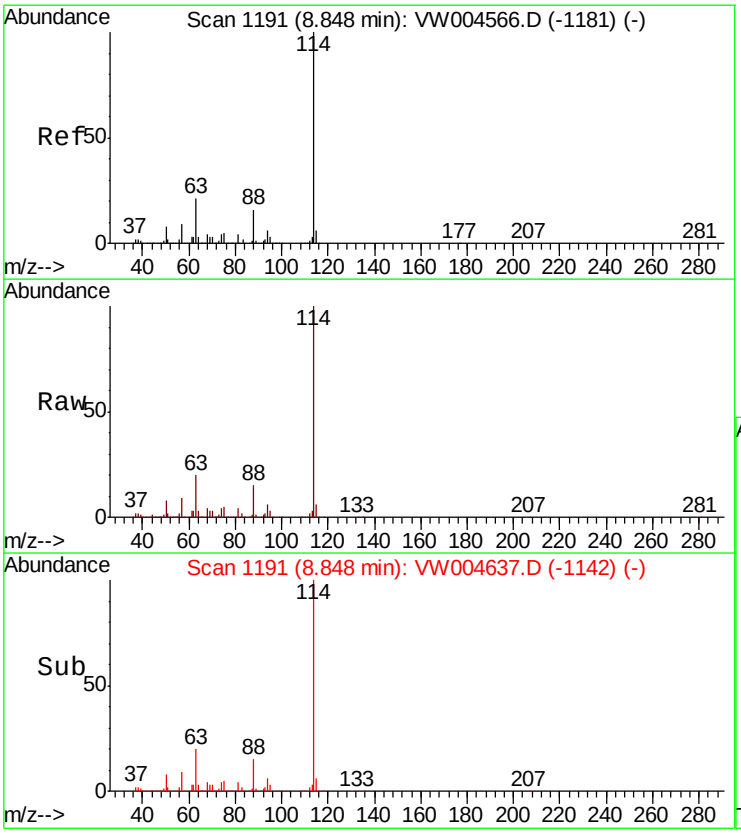
#33
1,2-Dichloroethane-d4
Concen: 49.054 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VW004637.D
Acq: 11 Aug 2018 10:09

Instrument : MSVOA_W
ClientSampleId : JC-03-080918-HRE

Tgt Ion: 65 Resp: 338516

Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	109.0

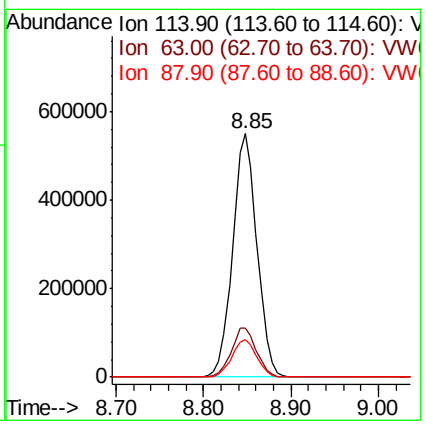


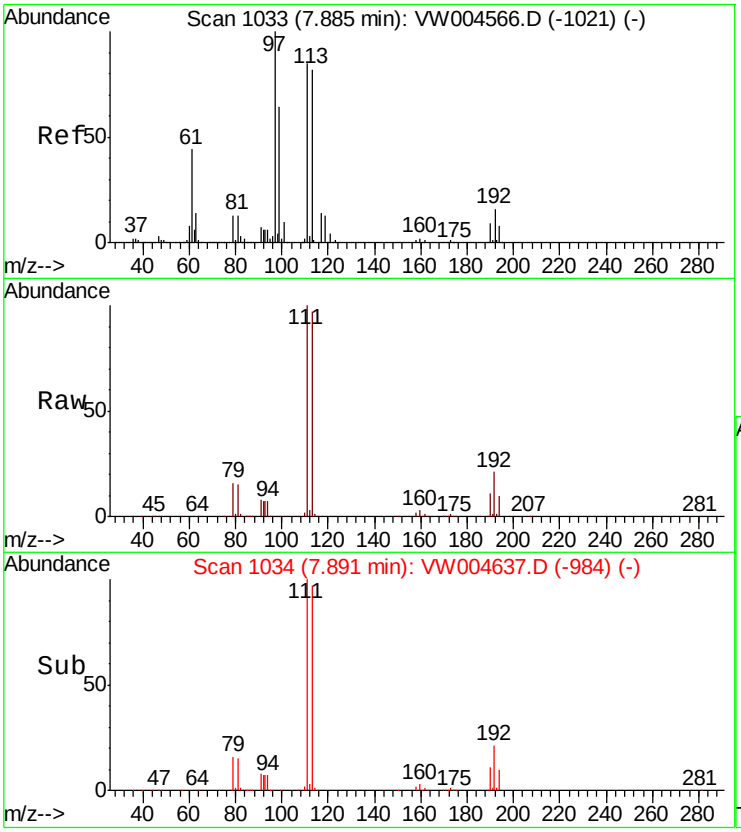


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. -0.00 min
Lab File: VW004637.D
Acq: 11 Aug 2018 10:09

Tgt Ion:114 Resp: 1060657

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	42.4
88	15.4	0.0	31.2



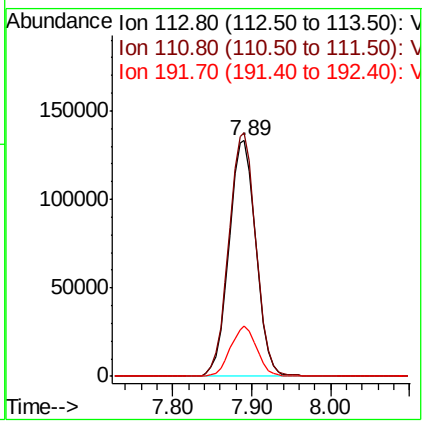


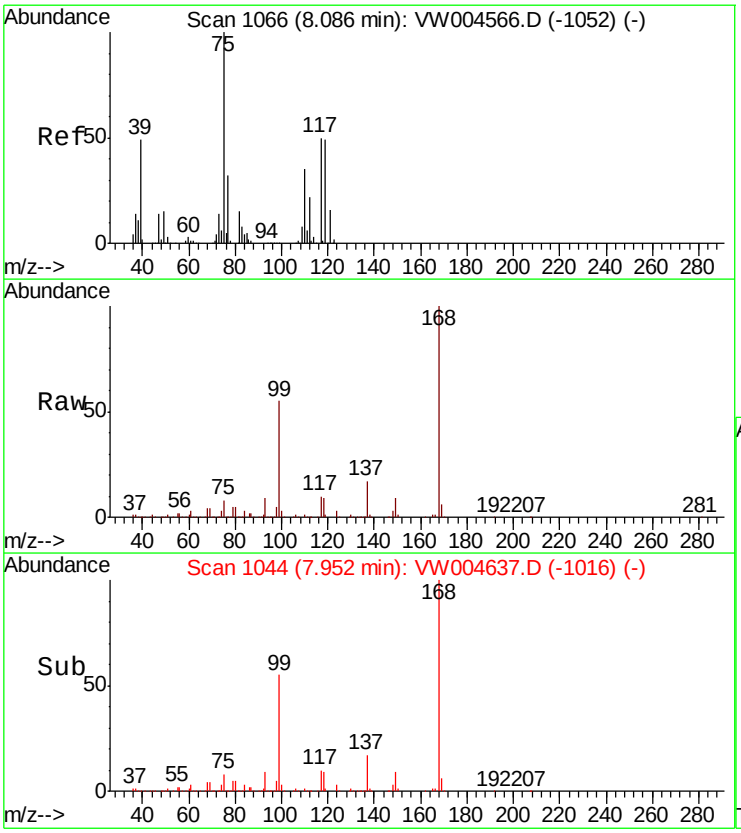
#35
Dibromofluoromethane
Concen: 44.740 ug/l
RT: 7.89 min Scan# 1034
Delta R.T. 0.01 min
Lab File: VW004637.D
Acq: 11 Aug 2018 10:09

Instrument :
MSVOA_W
ClientSampleId :
JC-03-080918-HRE

Tgt Ion:113 Resp: 316406

Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.9	124.3
192	20.7	15.8	23.6

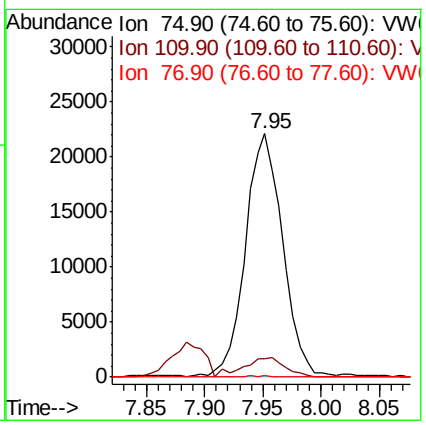


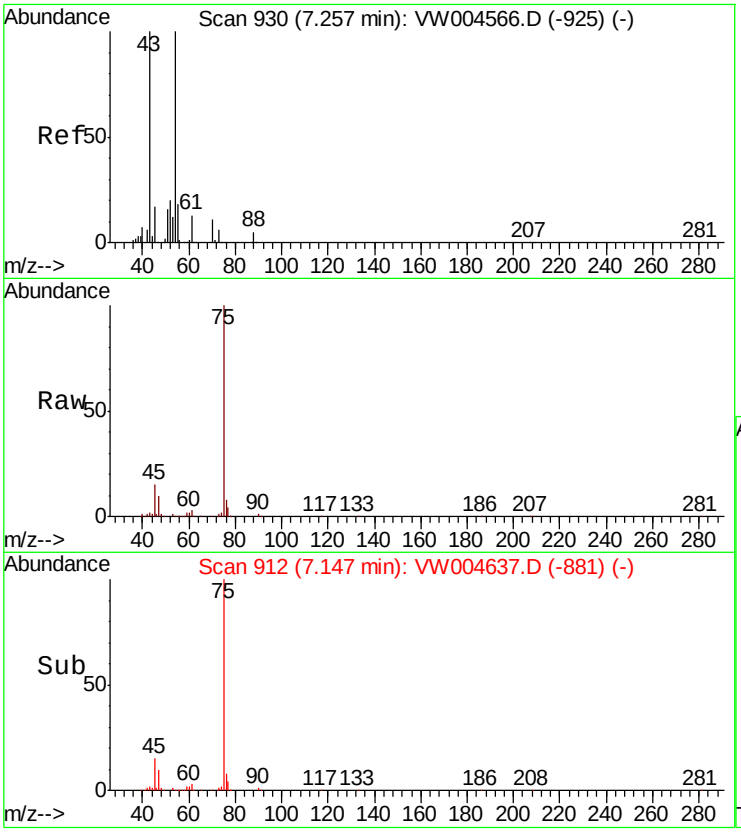


#36
1,1-Dichloropropene
Concen: 4.278 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.13 min
Lab File: VW004637.D
Acq: 11 Aug 2018 10:09

Tgt Ion: 75 Resp: 48856

Ion	Ratio	Lower	Upper
75	100		
110	8.3	17.4	52.2#
77	0.3	24.7	37.1#



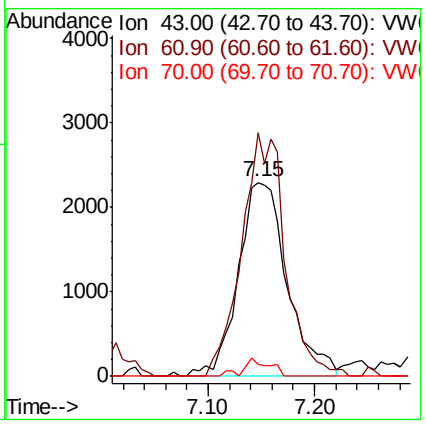


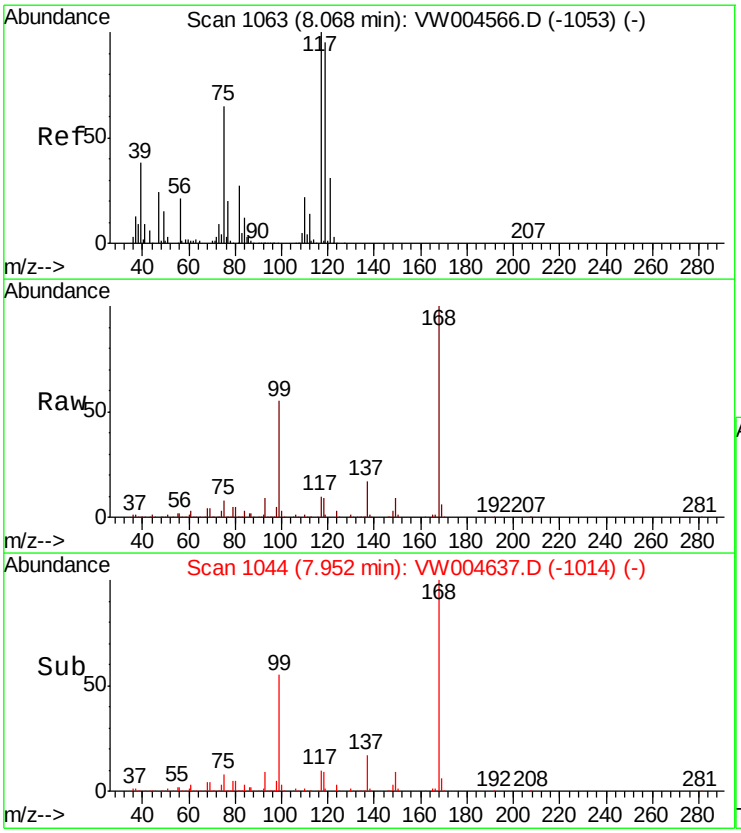
#37
Ethyl Acetate
Concen: 1.378 ug/l
RT: 7.15 min Scan# 912
Delta R.T. -0.11 min
Lab File: VW004637.D
Acq: 11 Aug 2018 10:09

Instrument : MSVOA_W
ClientSampleId : JC-03-080918-HRE

Tgt Ion: 43 Resp: 7371

Ion	Ratio	Lower	Upper
43	100		
61	112.3	11.9	17.9#
70	4.9	8.2	12.4#

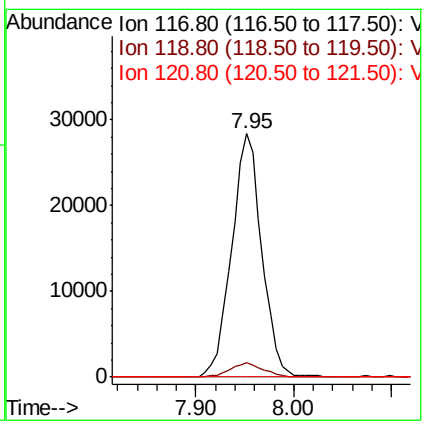


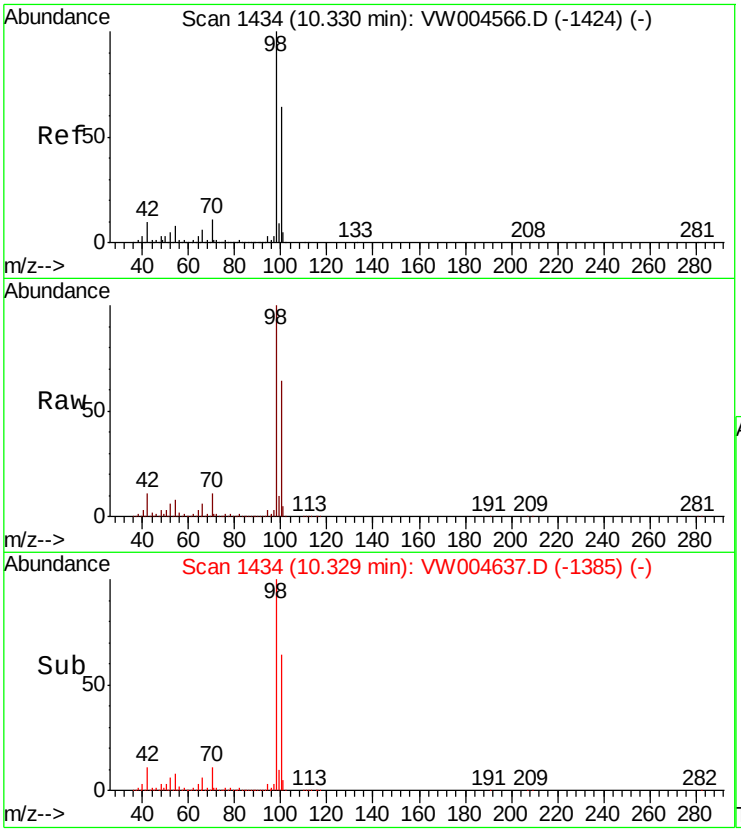


#38
Carbon Tetrachloride
Concen: 5.890 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.12 min
Lab File: VW004637.D
Acq: 11 Aug 2018 10:09

Tgt Ion:117 Resp: 60530

Ion	Ratio	Lower	Upper
117	100		
119	5.8	76.1	114.1#
121	0.0	24.2	36.4#



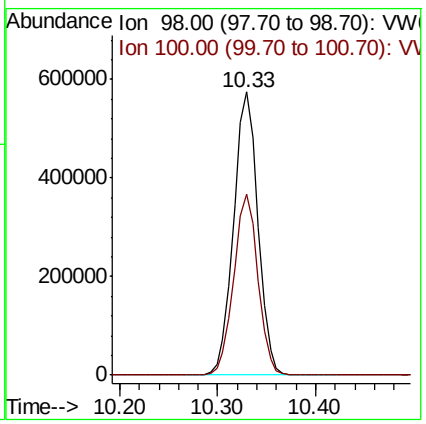


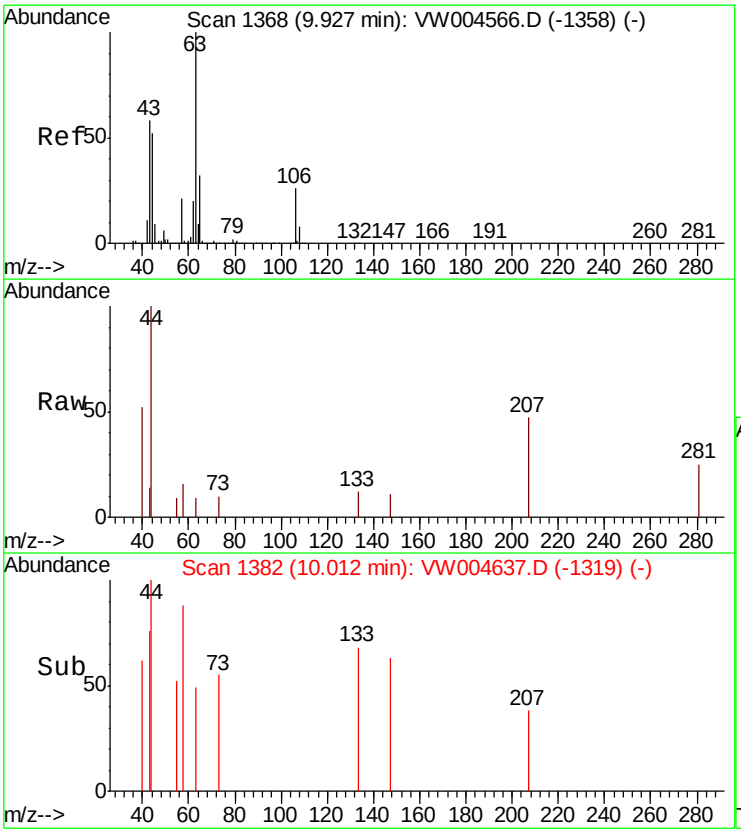
#50
Toluene-d8
Concen: 36.716 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW004637.D
Acq: 11 Aug 2018 10:09

Instrument : MSVOA_W
ClientSampleId : JC-03-080918-HRE

Tgt Ion: 98 Resp: 989925

Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.4	77.2

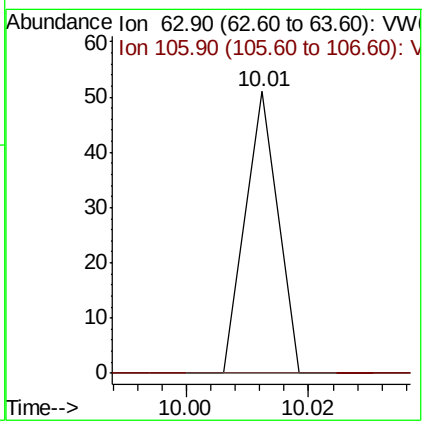


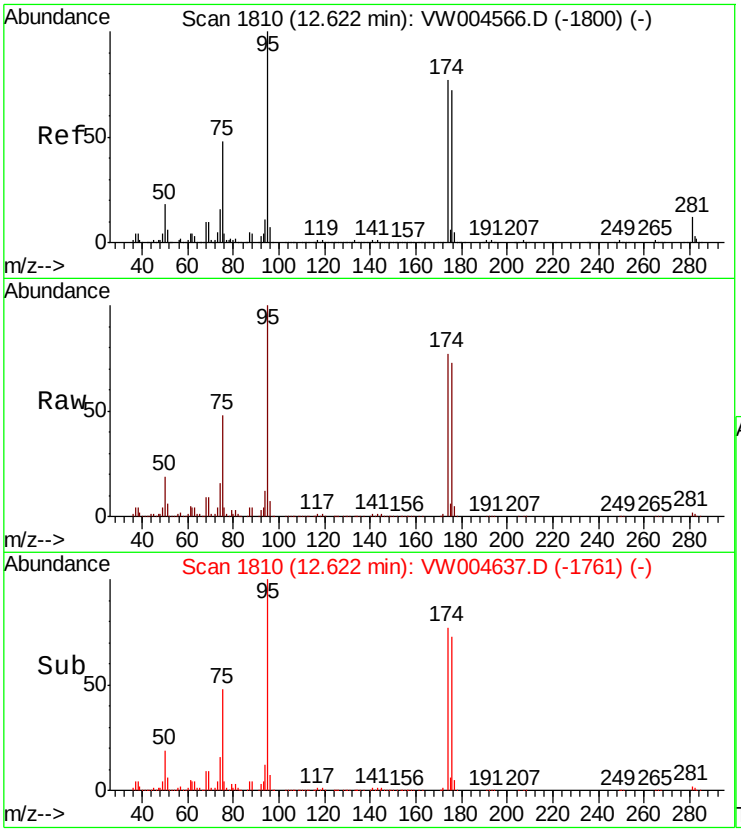


#58
2-Chloroethyl Vinyl ether
Concen: 8.949 ug/l
RT: 10.01 min Scan# 1382
Delta R.T. 0.09 min
Lab File: VW004637.D
Acq: 11 Aug 2018 10:09

Tgt Ion: 63 Resp: 19

Ion	Ratio	Lower	Upper
63	100		
106	0.0	21.3	31.9#



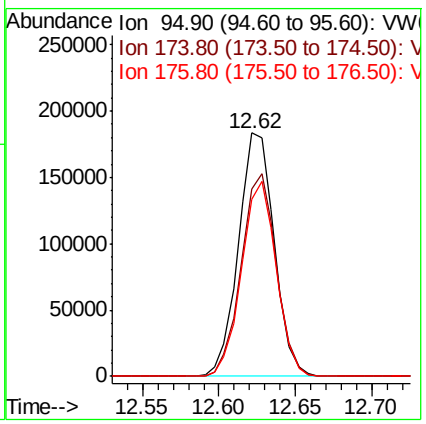


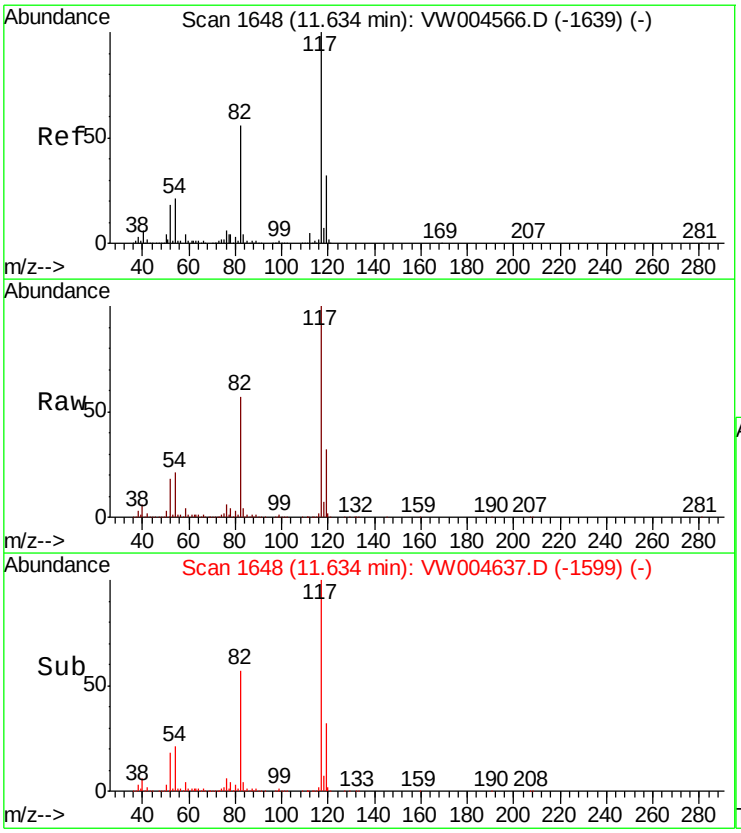
#62
4-Bromofluorobenzene
Concen: 30.666 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VW004637.D
Acq: 11 Aug 2018 10:09

Instrument :
MSVOA_W
ClientSampleId :
JC-03-080918-HRE

Tgt Ion: 95 Resp: 297832

Ion	Ratio	Lower	Upper
95	100		
174	82.0	0.0	160.4
176	77.9	0.0	153.2

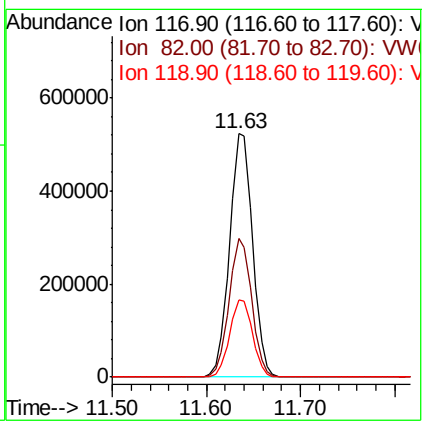


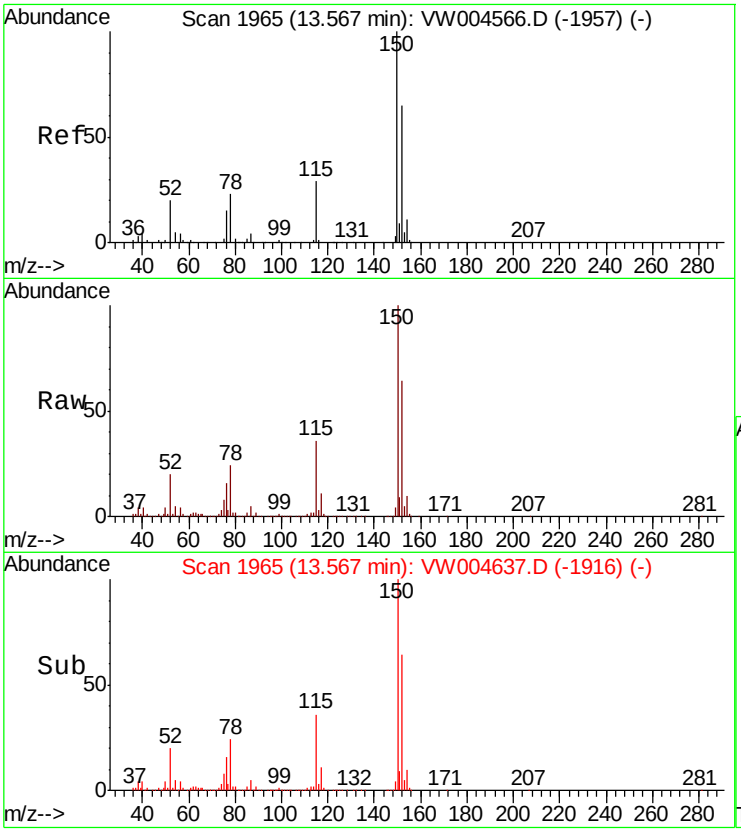


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004637.D
Acq: 11 Aug 2018 10:09

Tgt Ion:117 Resp: 885325

Ion	Ratio	Lower	Upper
117	100		
82	57.0	45.3	67.9
119	31.7	26.2	39.4



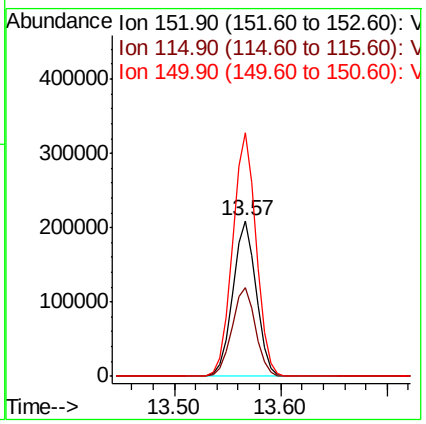


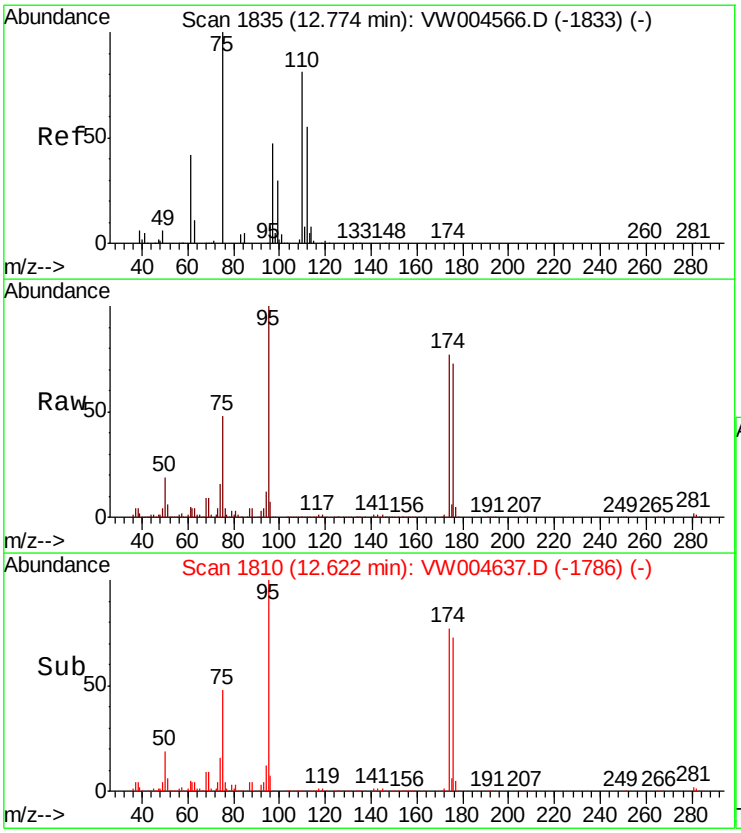
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW004637.D
Acq: 11 Aug 2018 10:09

Instrument :
MSVOA_W
ClientSampleId :
JC-03-080918-HRE

Tgt Ion:152 Resp: 321163

Ion	Ratio	Lower	Upper
152	100		
115	57.7	29.1	87.3
150	157.9	0.0	349.6

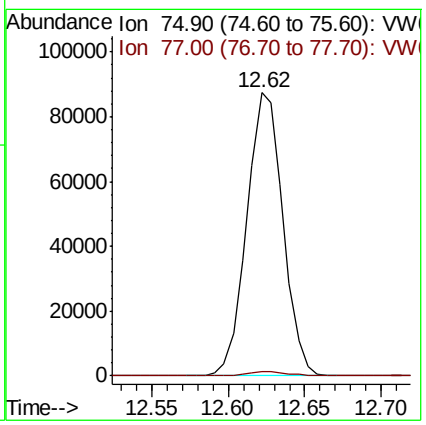


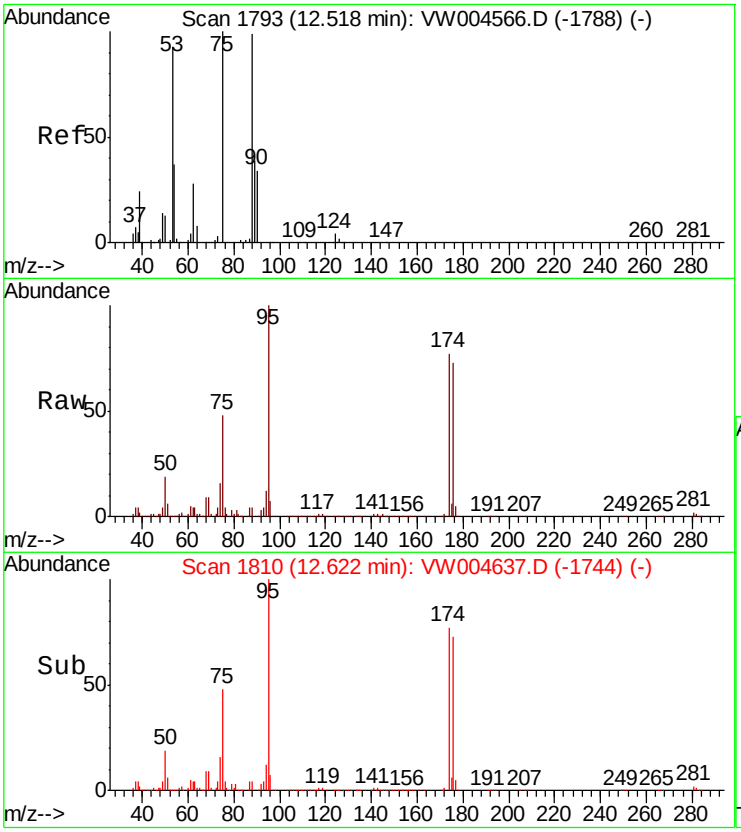


#76
1,2,3-Trichloropropane
Concen: 43.198 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.15 min
Lab File: VW004637.D
Acq: 11 Aug 2018 10:09

Tgt Ion: 75 Resp: 143562

Ion	Ratio	Lower	Upper
75	100		
77	1.7	0.0	0.0#



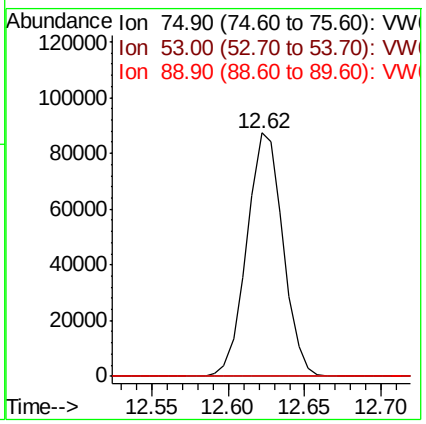


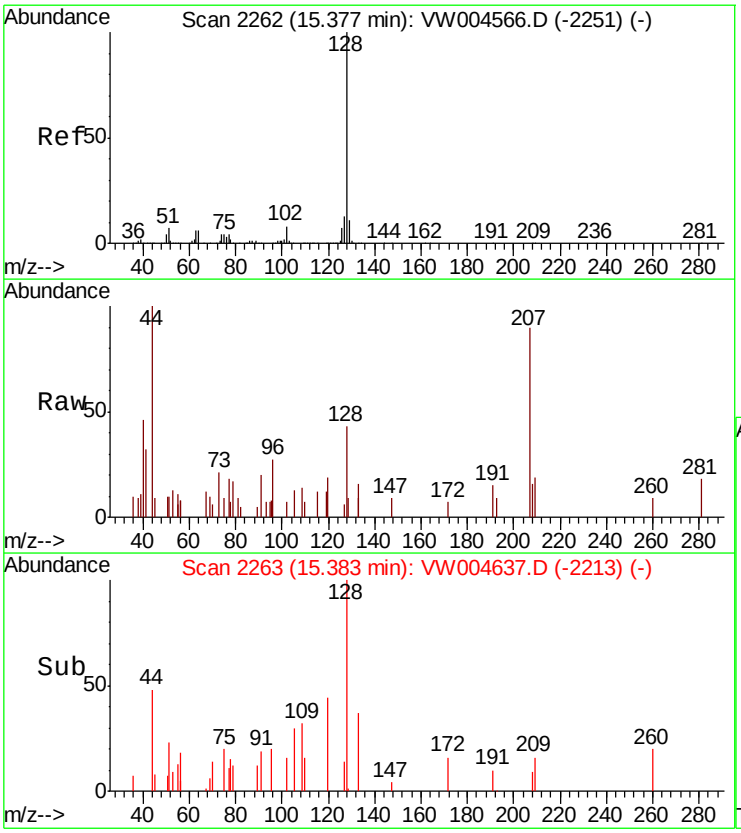
#81
trans-1,4-Dichloro-2-butene
Concen: 103.411 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.10 min
Lab File: VW004637.D
Acq: 11 Aug 2018 10:09

Instrument : MSVOA_W
ClientSampleId : JC-03-080918-HRE

Tgt Ion: 75 Resp: 143562

Ion	Ratio	Lower	Upper
75	100		
53	0.4	74.4	111.6#
89	0.1	35.9	53.9#





#95
Naphthalene
Concen: 2.962 ug/l
RT: 15.38 min Scan# 2263
Delta R.T. 0.01 min
Lab File: VW004637.D
Acq: 11 Aug 2018 10:09

Tgt Ion:128 Resp: 723

Ion	Ratio	Lower	Upper
128	100		
127	3.0	10.3	15.5#
129	18.5	8.6	13.0#