Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101118\

Quantitation Report (Not Reviewed)

Data File : VW006018.D
Acq On : 11 Oct 2018 05:53
Operator : SY/AP
Sample : J5373-01RE
Misc : 5.65G/5ML/MSVOA_W/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : RB37708-7211990-45911RTRE

Quant Time: Oct 11 07:00:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 09 02:14:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	53849	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	78666	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	54239	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	21328	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	24955	47.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.48%			
35) Dibromofluoromethane	7.89	113	23144	46.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.16%			
50) Toluene-d8	10.33	98	66462	34.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 68.78%			
62) 4-Bromofluorobenzene	12.63	95	23709	32.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 64.50%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.17	59	333	8.692	ug/l #	74
13) Acrolein	3.75	56	80	2.343	ug/l #	32
16) Acetone	4.12	43	1744	16.702	ug/l	95
18) Methyl Acetate	4.68	43	540	2.049	ug/l #	51
20) Methylene Chloride	4.92	84	3808	7.279	ug/l #	80
25) 2-Butanone	7.15	43	2615	17.608	ug/l #	64
26) 2,2-Dichloropropane	7.15	77	3556	5.464	ug/l #	52
31) Cyclohexane	7.96	56	1115	1.218	ug/l #	50
36) 1,1-Dichloropropene	7.95	75	3895	5.167	ug/l #	48
38) Carbon Tetrachloride	7.95	117	4834	5.969	ug/l #	15
76) 1,2,3-Trichloropropane	12.62	75	11703	61.427	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	11703	129.680	ug/l #	11

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

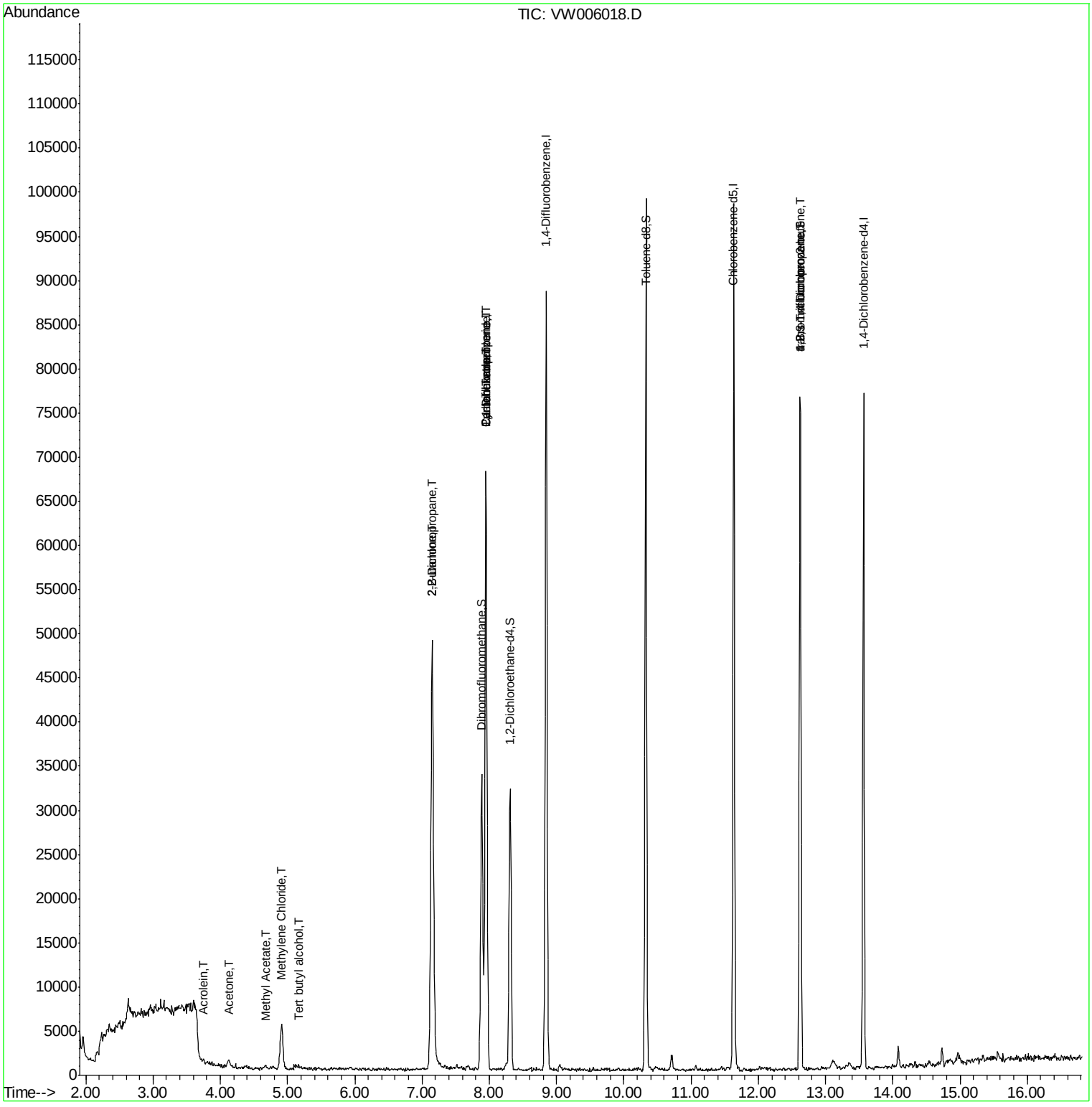
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101118\

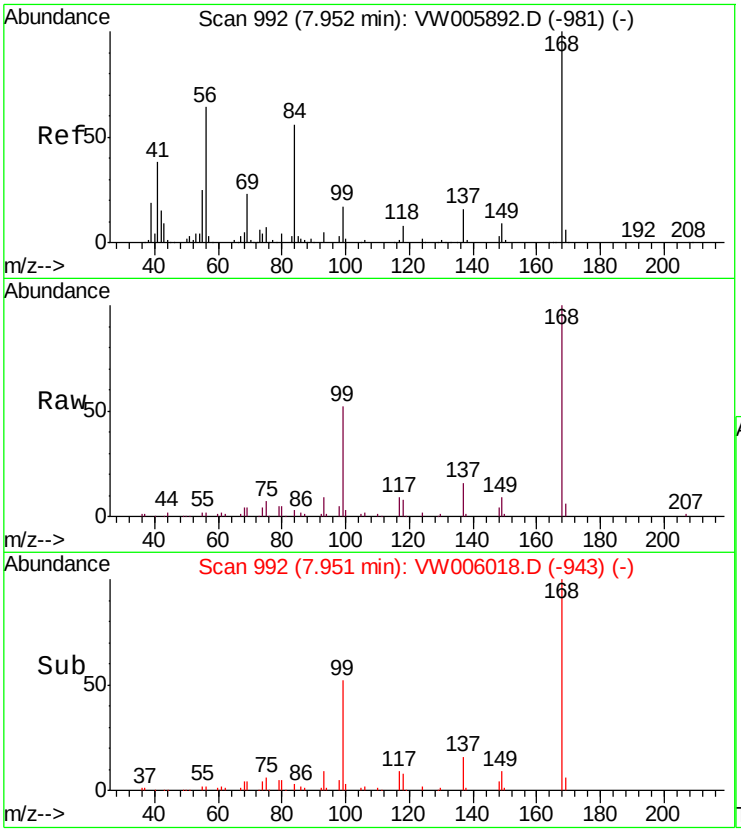
Quantitation Report (Not Reviewed)

Data File : VW006018.D
Acq On : 11 Oct 2018 05:53
Operator : SY/AP
Sample : J5373-01RE
Misc : 5.65G/5ML/MSVOA_W/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
RB37708-7211990-45911RTRE

Quant Time: Oct 11 07:00:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 09 02:14:04 2018
Response via : Initial Calibration



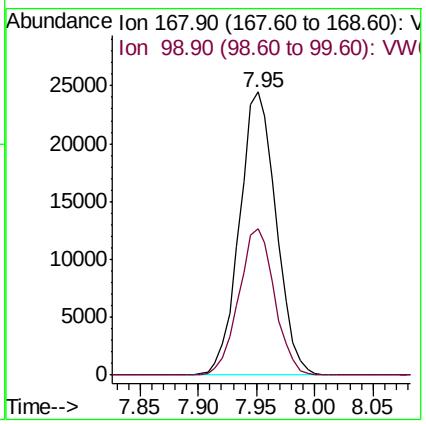


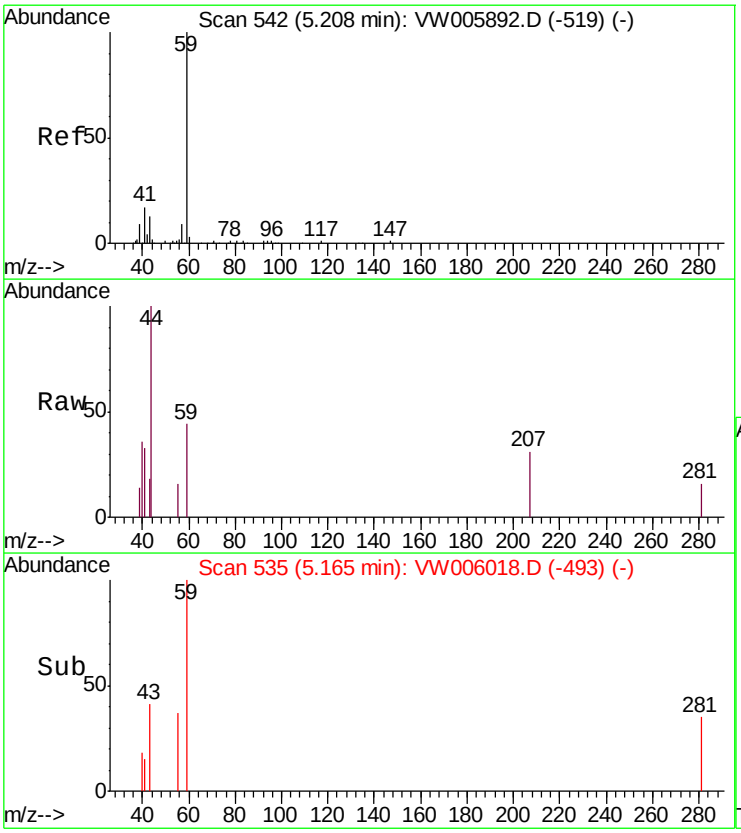
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW006018.D
Acq: 11 Oct 2018 05:53

Instrument :
MSVOA_W
ClientSampleId :
RB37708-7211990-45911RTRE

Tgt Ion:168 Resp: 53849

Ion	Ratio	Lower	Upper
168	100		
99	51.6	40.9	61.3

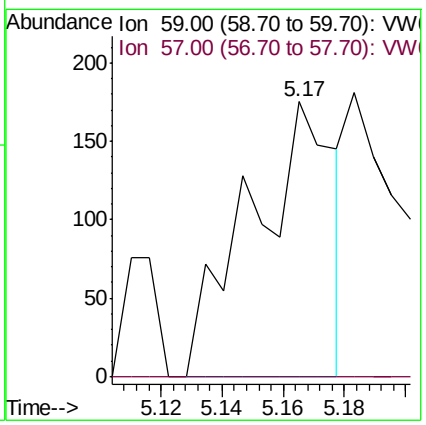


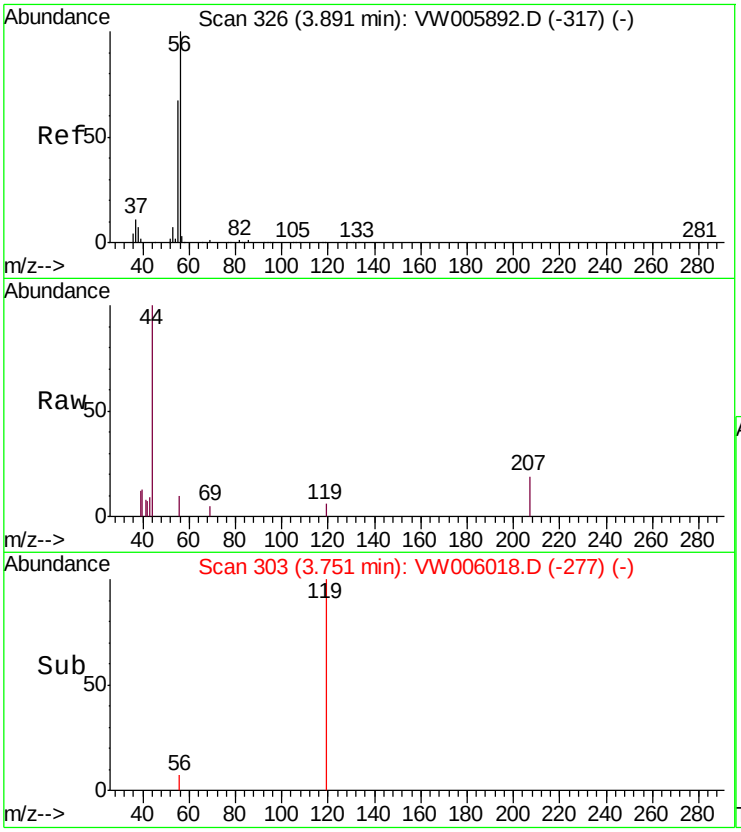


#11
Tert butyl alcohol
Concen: 8.692 ug/l
RT: 5.17 min Scan# 535
Delta R.T. -0.04 min
Lab File: VW006018.D
Acq: 11 Oct 2018 05:53

Tgt Ion: 59 Resp: 333

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.7	11.5#



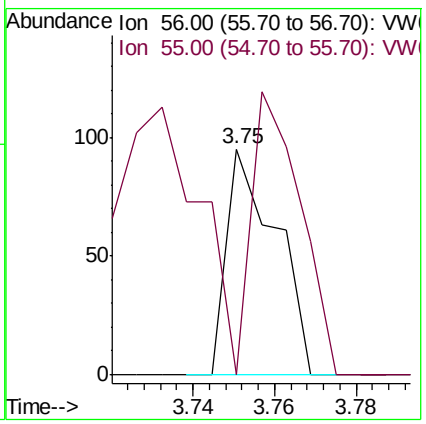


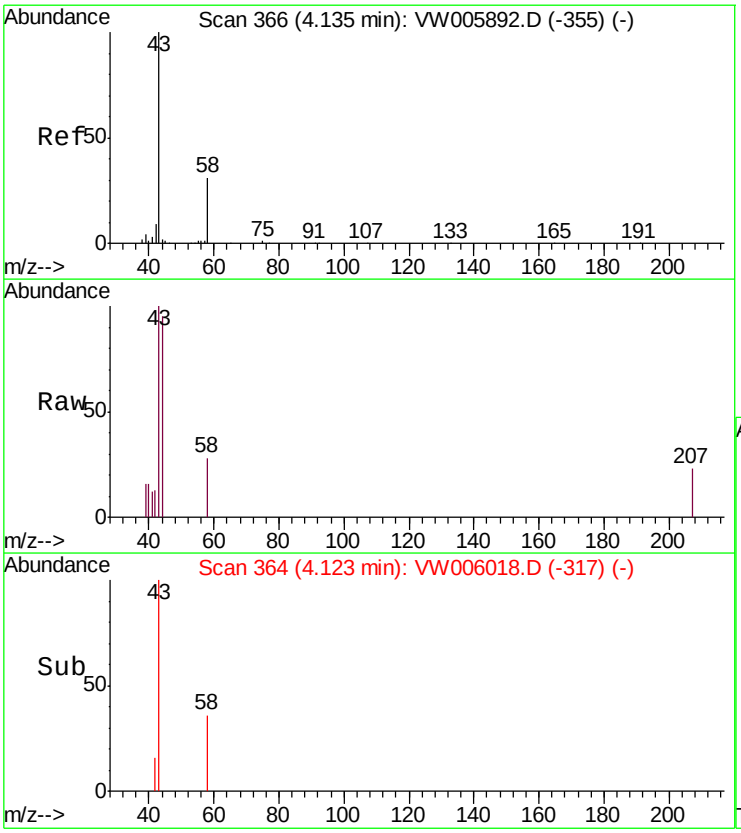
#13
Acrolein
Concen: 2.343 ug/l
RT: 3.75 min Scan# 303
Delta R.T. -0.14 min
Lab File: VW006018.D
Acq: 11 Oct 2018 05:53

Instrument :
MSVOA_W
ClientSampleId :
RB37708-7211990-45911RTRE

Tgt Ion: 56 Resp: 80

Ion	Ratio	Lower	Upper
56	100		
55	123.8	54.6	82.0#

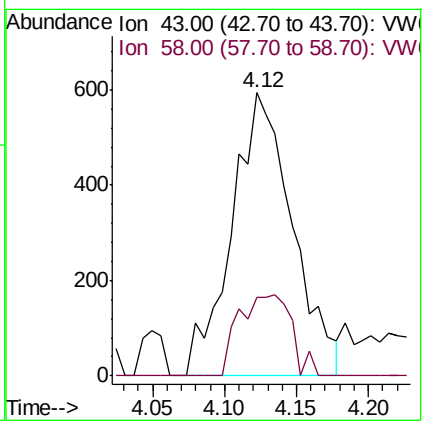


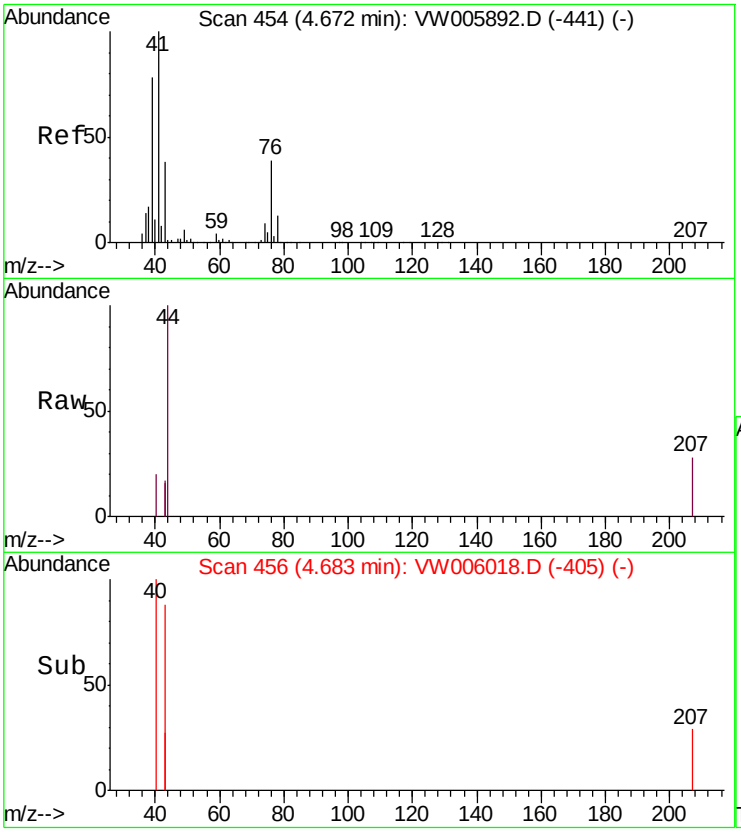


#16
Acetone
Concen: 16.702 ug/l
RT: 4.12 min Scan# 364
Delta R.T. -0.01 min
Lab File: VW006018.D
Acq: 11 Oct 2018 05:53

Tgt Ion: 43 Resp: 1744

Ion	Ratio	Lower	Upper
43	100		
58	27.9	24.7	37.1



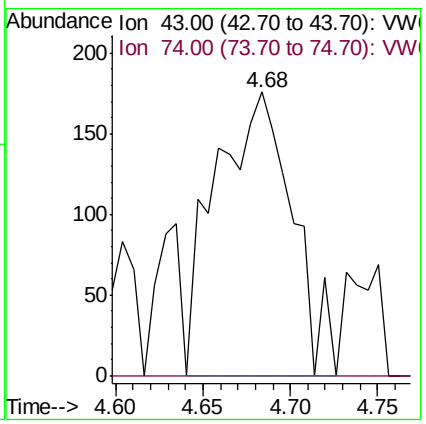


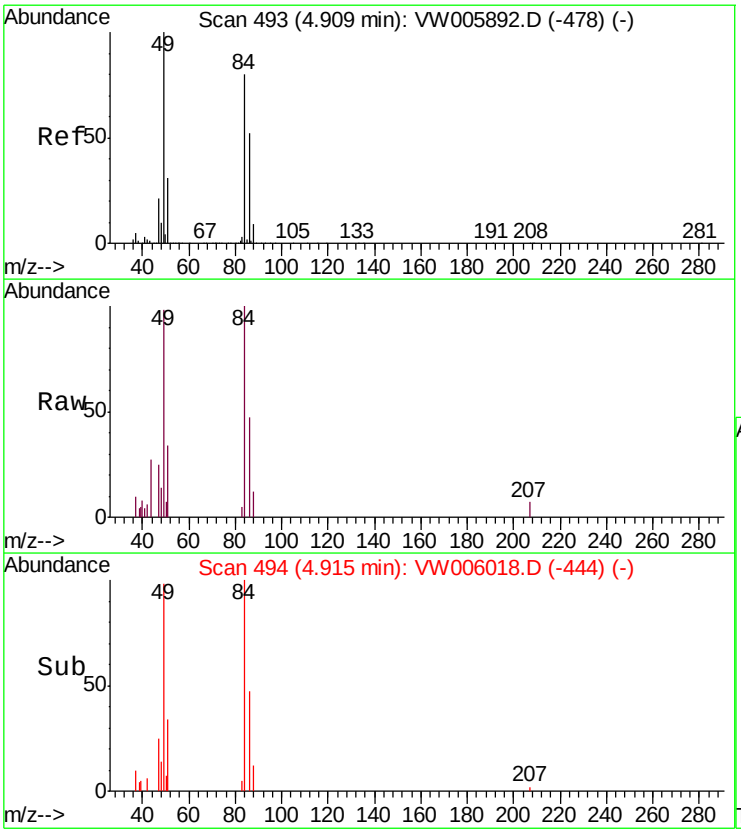
#18
Methyl Acetate
Concen: 2.049 ug/l
RT: 4.68 min Scan# 456
Delta R.T. 0.01 min
Lab File: VW006018.D
Acq: 11 Oct 2018 05:53

Instrument :
MSVOA_W
ClientSampleId :
RB37708-7211990-45911RTRE

Tgt Ion: 43 Resp: 540

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.2	28.8#

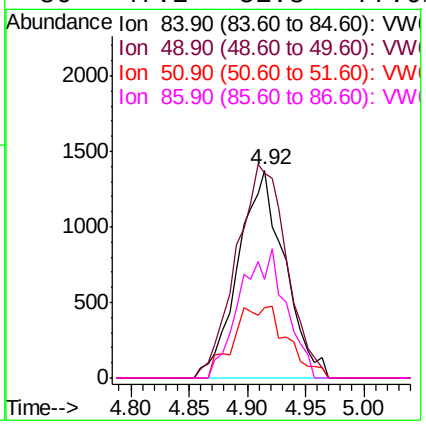


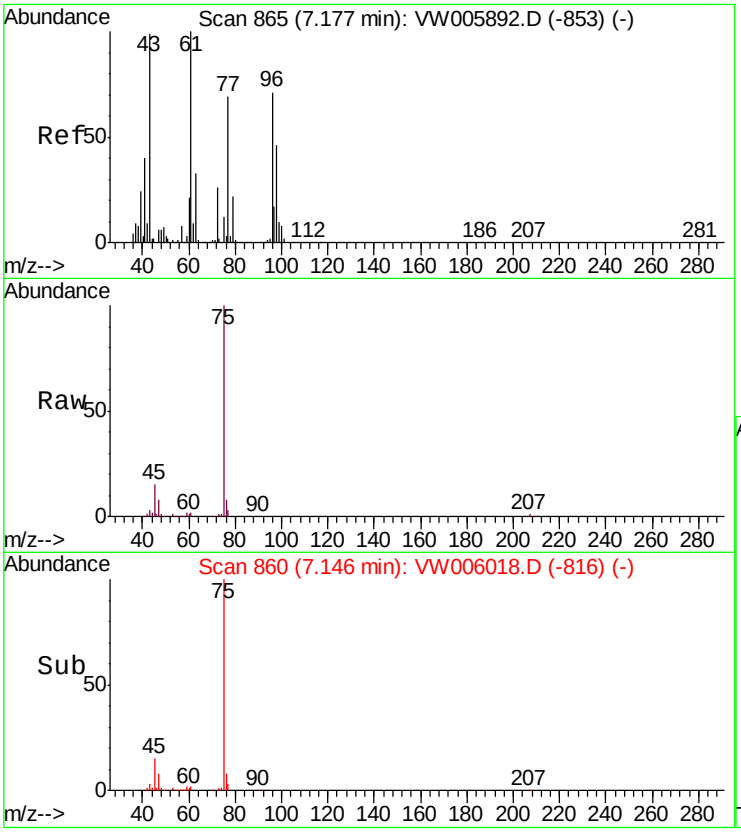


#20
Methylene Chloride
Concen: 7.279 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW006018.D
Acq: 11 Oct 2018 05:53

Tgt Ion: 84 Resp: 3808

Ion	Ratio	Lower	Upper
84	100		
49	98.3	99.9	149.9#
51	34.2	31.1	46.7
86	47.2	51.8	77.6#



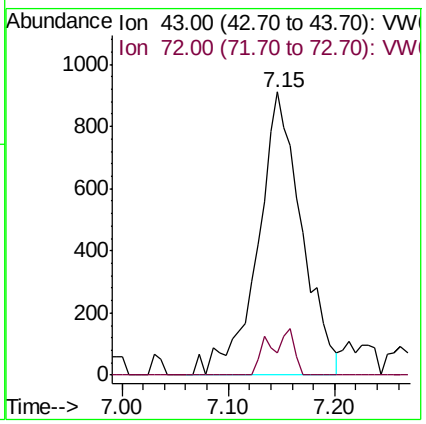


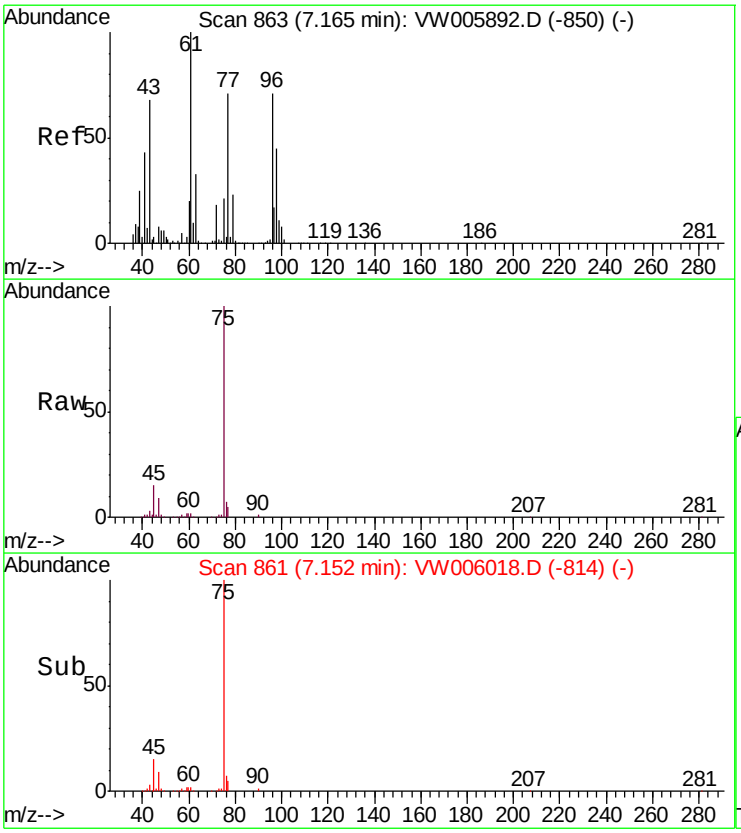
#25
2-Butanone
Concen: 17.608 ug/l
RT: 7.15 min Scan# 860
Delta R.T. -0.03 min
Lab File: VW006018.D
Acq: 11 Oct 2018 05:53

Instrument :
MSVOA_W
ClientSampleId :
RB37708-7211990-45911RTRE

Tgt Ion: 43 Resp: 2615

Ion	Ratio	Lower	Upper
43	100		
72	8.0	21.0	31.4#

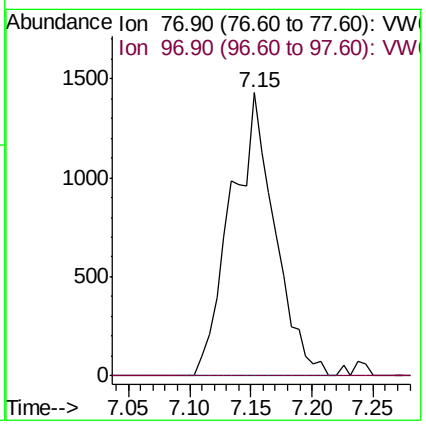


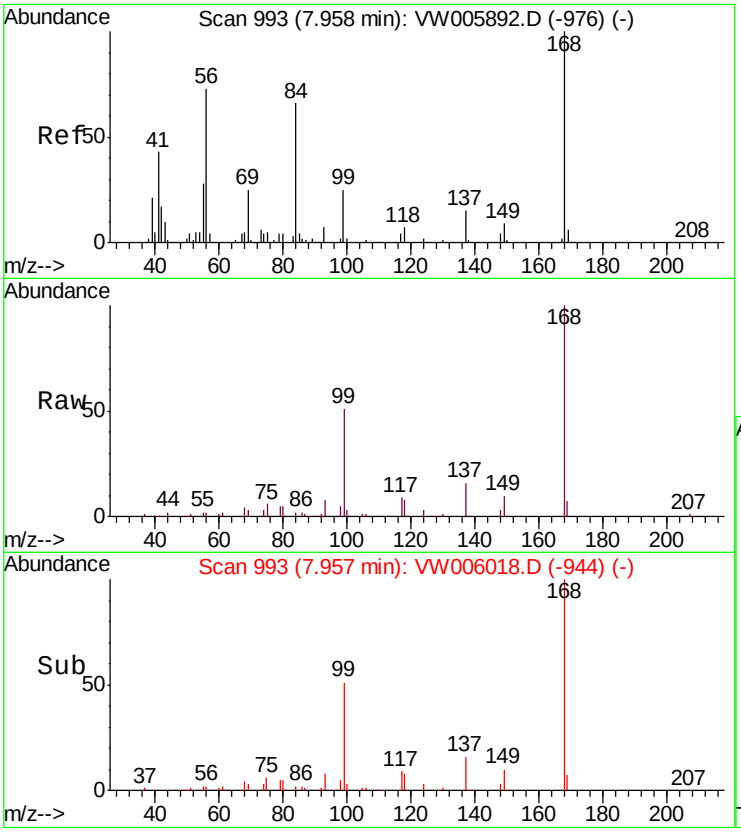


#26
2,2-Dichloropropane
Concen: 5.464 ug/l
RT: 7.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: VW006018.D
Acq: 11 Oct 2018 05:53

Tgt Ion: 77 Resp: 3556

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.9	35.7#



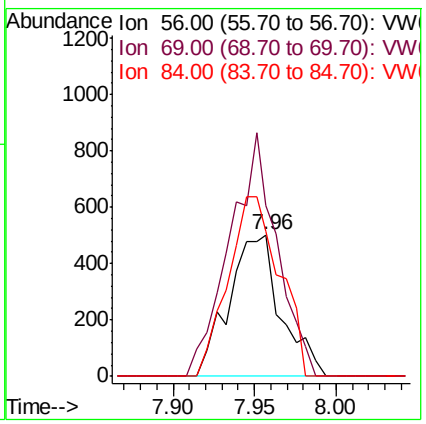


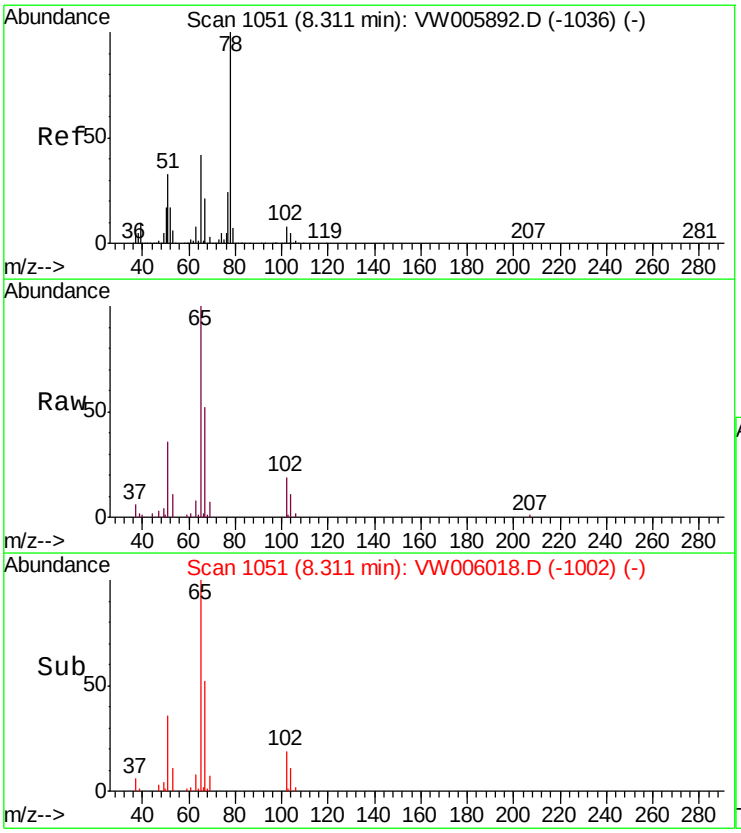
#31
Cyclohexane
Concen: 1.218 ug/l
RT: 7.96 min Scan# 993
Delta R.T. -0.00 min
Lab File: VW006018.D
Acq: 11 Oct 2018 05:53

Instrument :
MSVOA_W
ClientSampleId :
RB37708-7211990-45911RTRE

Tgt Ion: 56 Resp: 1115

Ion	Ratio	Lower	Upper
56	100		
69	120.3	27.9	41.9#
84	102.8	72.3	108.5

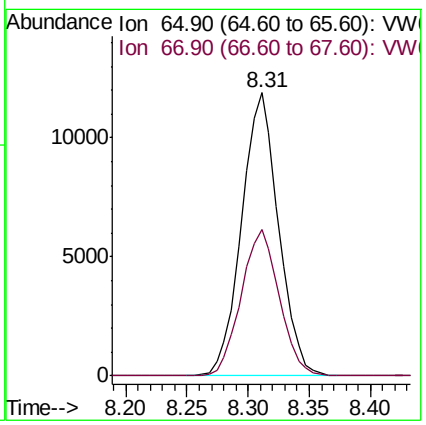


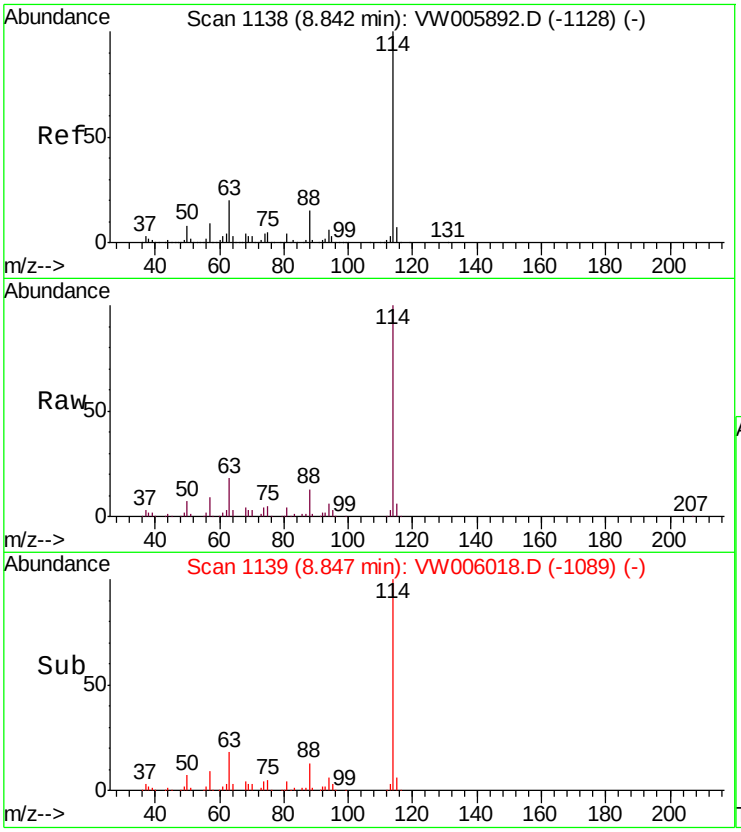


#33
1,2-Dichloroethane-d4
Concen: 47.738 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW006018.D
Acq: 11 Oct 2018 05:53

Tgt Ion: 65 Resp: 24955

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	104.6



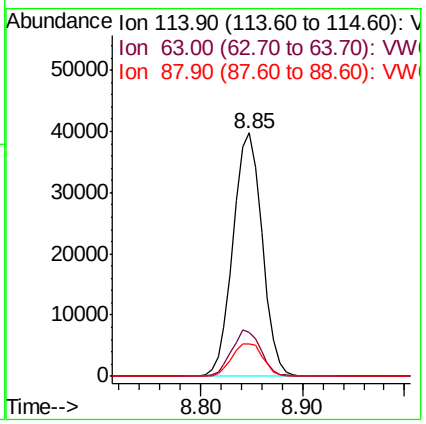


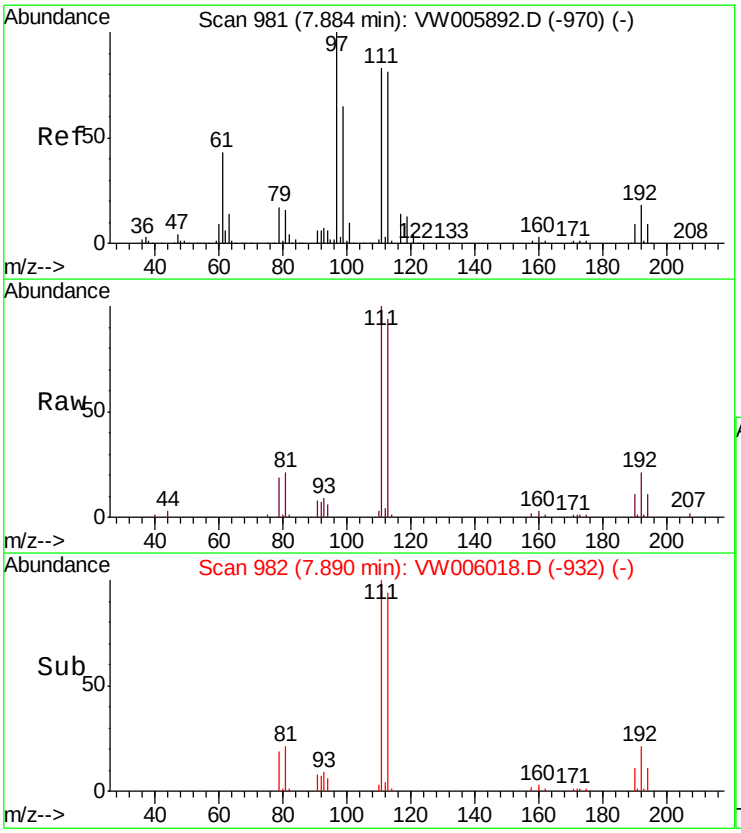
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. 0.01 min
Lab File: VW006018.D
Acq: 11 Oct 2018 05:53

Instrument :
MSVOA_W
ClientSampleId :
RB37708-7211990-45911RTRE

Tgt Ion:114 Resp: 78666

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	39.2
88	13.5	0.0	30.8

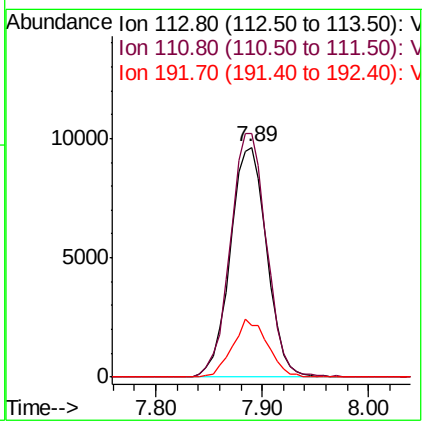


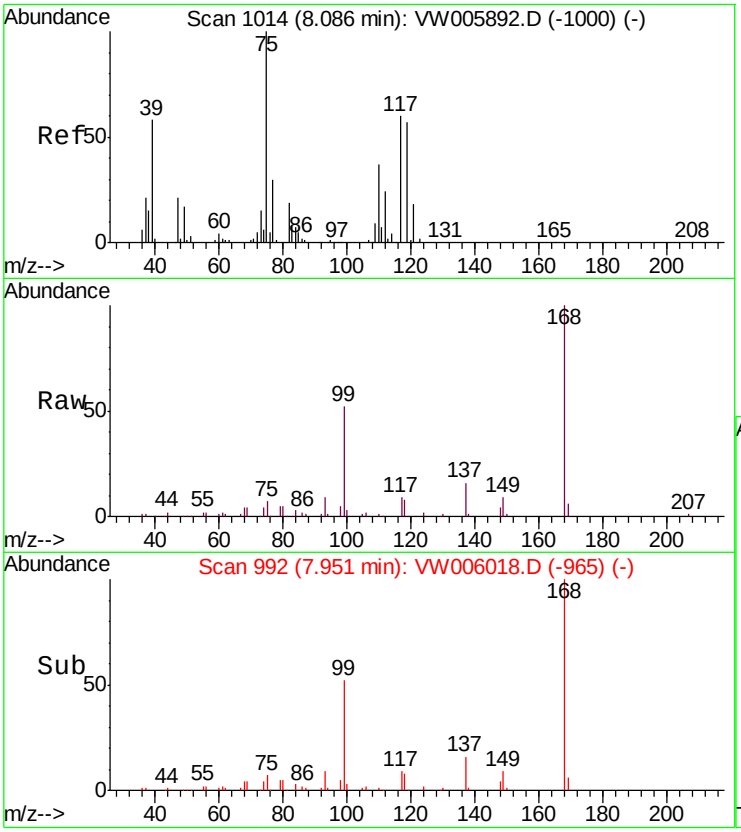


#35
Dibromofluoromethane
Concen: 46.081 ug/l
RT: 7.89 min Scan# 982
Delta R.T. 0.01 min
Lab File: VW006018.D
Acq: 11 Oct 2018 05:53

Tgt Ion:113 Resp: 23144

Ion	Ratio	Lower	Upper
113	100		
111	105.6	82.0	123.0
192	24.3	18.3	27.5



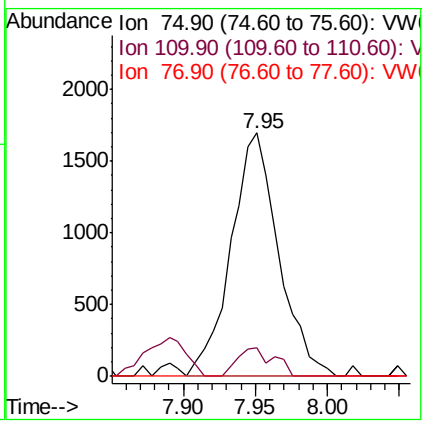


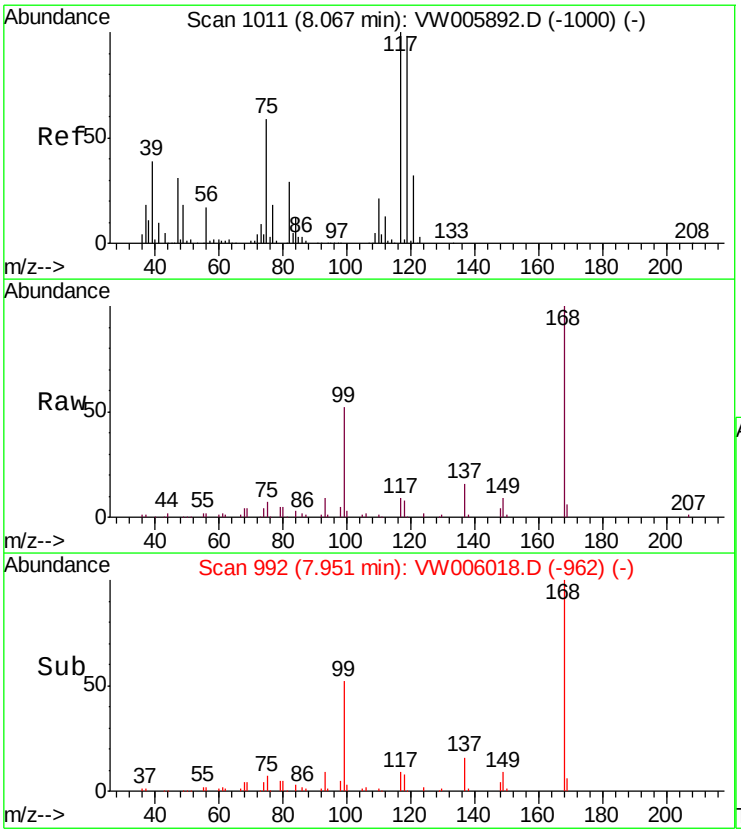
#36
1,1-Dichloropropene
Concen: 5.167 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.13 min
Lab File: VW006018.D
Acq: 11 Oct 2018 05:53

Instrument :
MSVOA_W
ClientSampleId :
RB37708-7211990-45911RTRE

Tgt Ion: 75 Resp: 3895

Ion	Ratio	Lower	Upper
75	100		
110	8.8	18.6	56.0#
77	0.0	24.7	37.1#

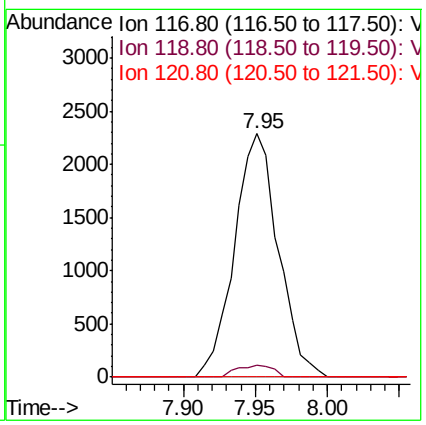


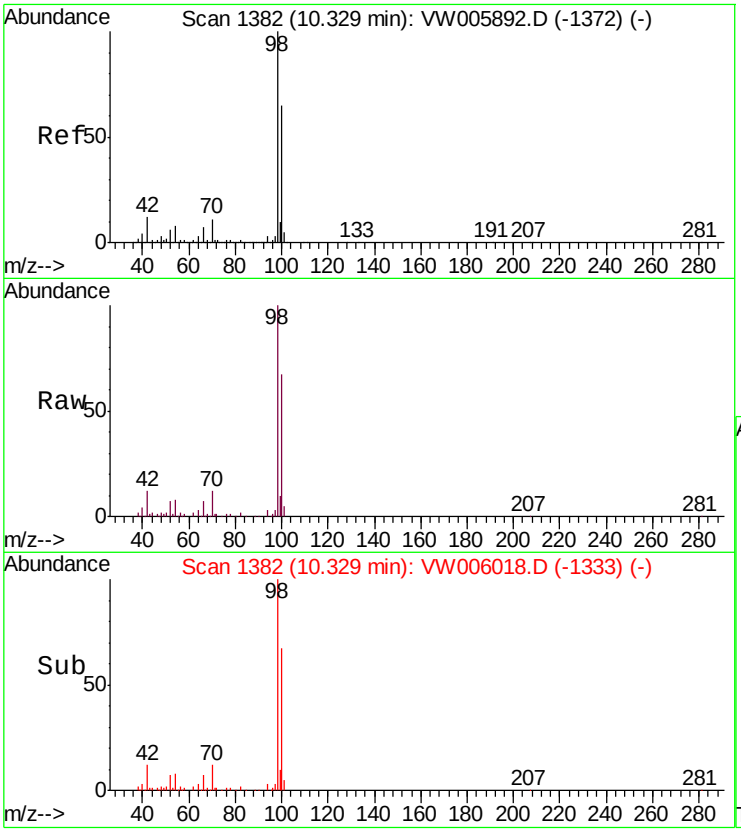


#38
Carbon Tetrachloride
Concen: 5.969 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW006018.D
Acq: 11 Oct 2018 05:53

Tgt Ion:117 Resp: 4834

Ion	Ratio	Lower	Upper
117	100		
119	4.9	78.6	117.8#
121	0.0	25.3	37.9#



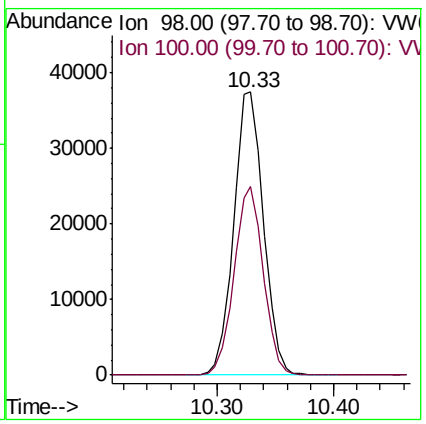


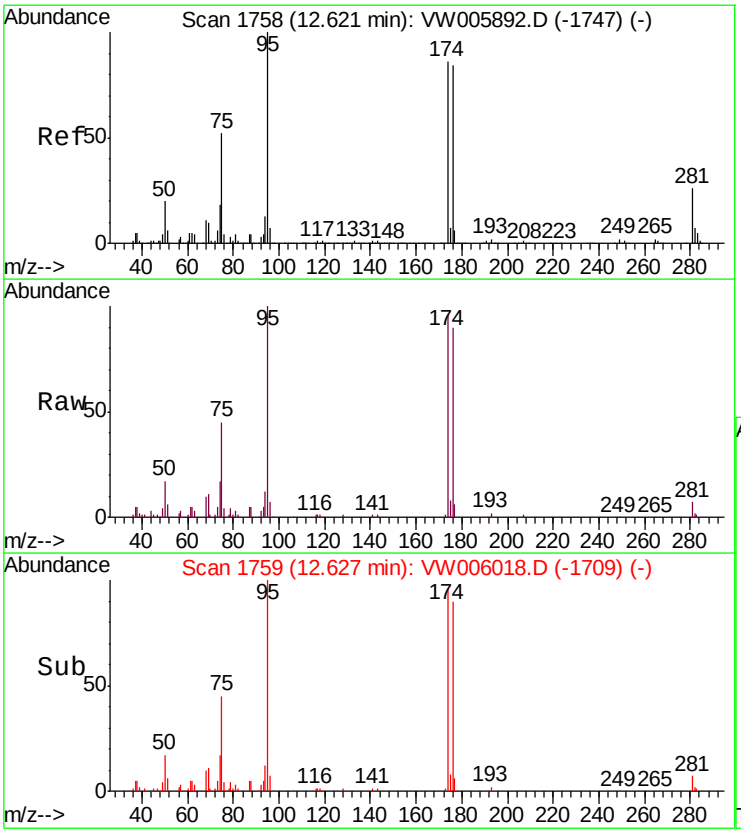
#50
Toluene-d8
Concen: 34.394 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW006018.D
Acq: 11 Oct 2018 05:53

Instrument : MSVOA_W
ClientSampleId : RB37708-7211990-45911RTRE

Tgt Ion: 98 Resp: 66462

Ion	Ratio	Lower	Upper
98	100		
100	65.5	51.9	77.9

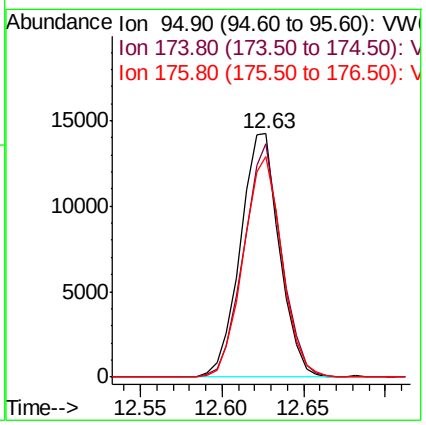


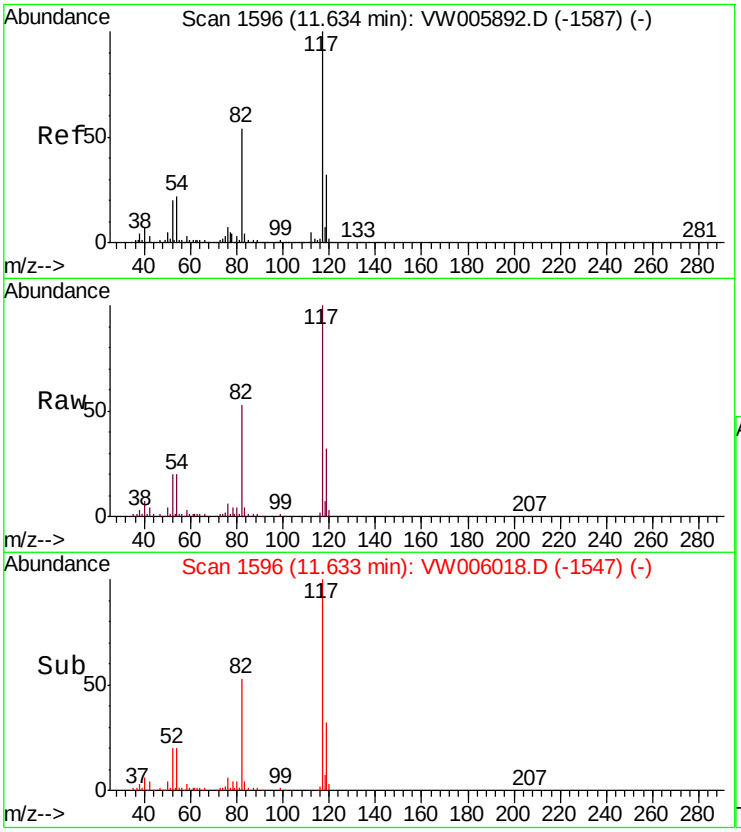


#62
4-Bromofluorobenzene
Concen: 32.249 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. 0.01 min
Lab File: VW006018.D
Acq: 11 Oct 2018 05:53

Tgt Ion: 95 Resp: 23709

Ion	Ratio	Lower	Upper
95	100		
174	92.8	0.0	176.4
176	89.7	0.0	173.0



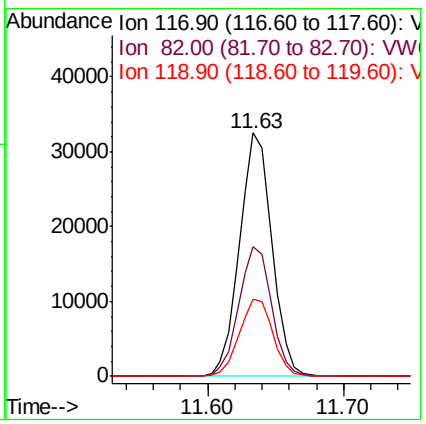


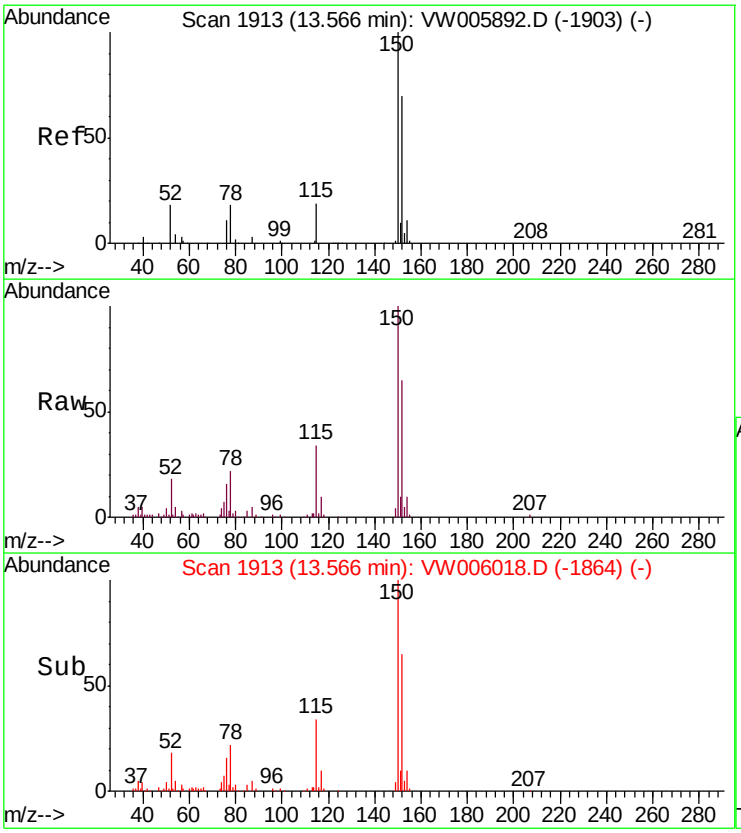
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006018.D
Acq: 11 Oct 2018 05:53

Instrument :
MSVOA_W
ClientSampleId :
RB37708-7211990-45911RTRE

Tgt Ion:117 Resp: 54239

Ion	Ratio	Lower	Upper
117	100		
82	53.4	43.5	65.3
119	31.7	25.4	38.2

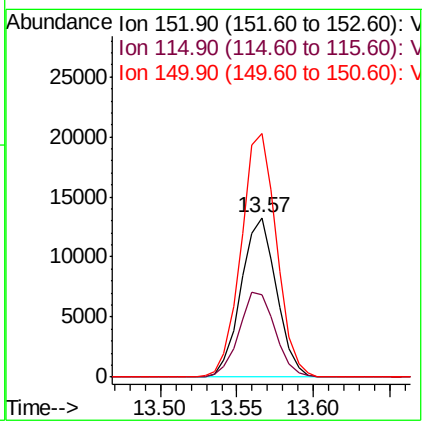


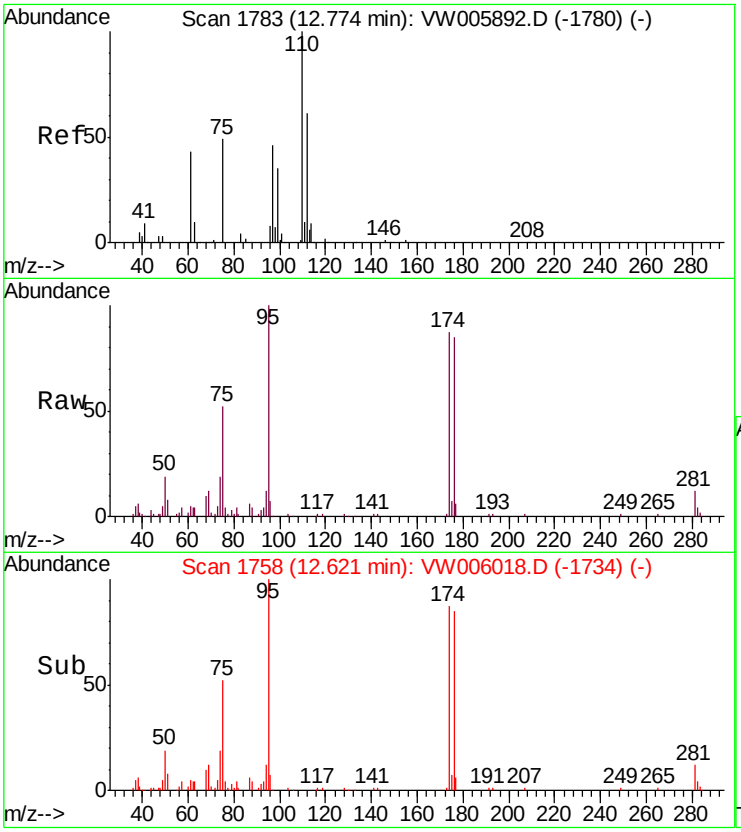


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006018.D
Acq: 11 Oct 2018 05:53

Tgt Ion:152 Resp: 21328

Ion	Ratio	Lower	Upper
152	100		
115	54.3	28.3	85.0
150	153.0	0.0	349.2



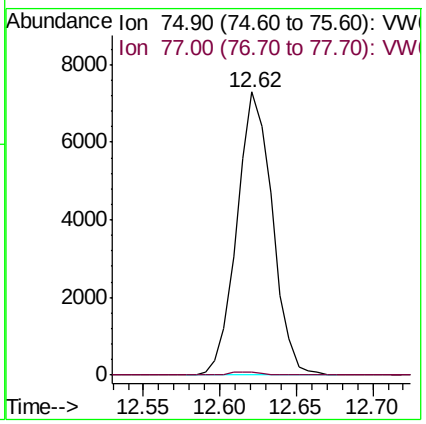


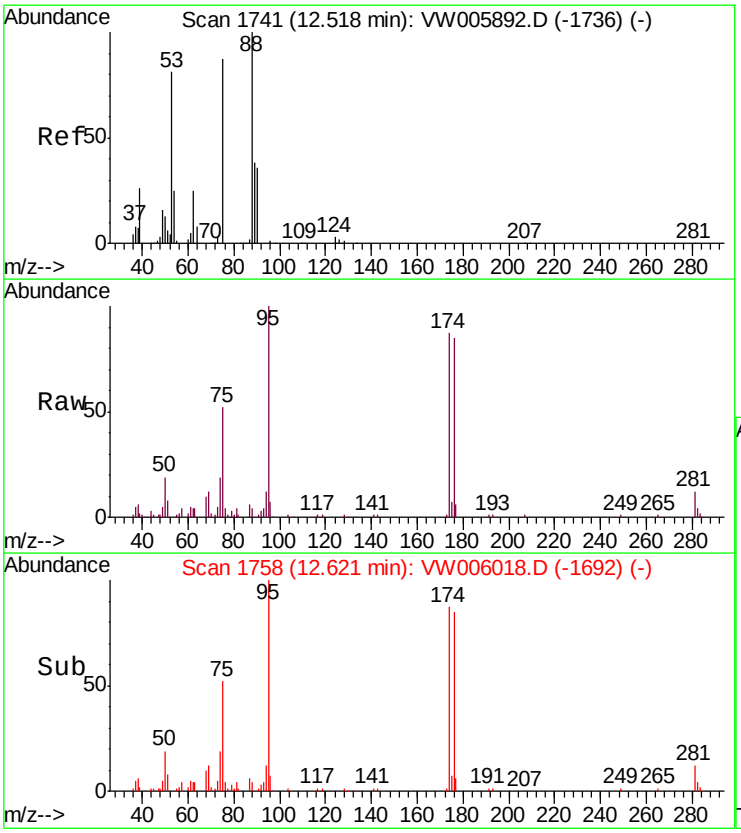
#76
1,2,3-Trichloropropane
Concen: 61.427 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW006018.D
Acq: 11 Oct 2018 05:53

Instrument :
MSVOA_W
ClientSampleId :
RB37708-7211990-45911RTRE

Tgt Ion: 75 Resp: 11703

Ion	Ratio	Lower	Upper
75	100		
77	1.0	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 129.680 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.10 min
Lab File: VW006018.D
Acq: 11 Oct 2018 05:53

Tgt Ion: 75 Resp: 11703

Ion	Ratio	Lower	Upper
75	100		
53	0.0	76.5	114.7#
89	0.0	37.6	56.4#