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

Quantitation Report (Not Reviewed)

Data File : VW006000.D
Acq On : 10 Oct 2018 21:40
Operator : SY/AP
Sample : VW1011SBL01
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VW1011SBL01

Quant Time: Oct 11 05:52:58 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	228834	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	344603	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	318898	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	168720	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	111472	50.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.36%			
35) Dibromofluoromethane	7.88	113	112361	51.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.14%			
50) Toluene-d8	10.33	98	423135	49.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.98%			
62) 4-Bromofluorobenzene	12.62	95	154731	48.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.08%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.22	59	971	5.964	ug/l #	74
13) Acrolein	3.89	56	219	1.509	ug/l #	6
15) Acrylonitrile	5.39	53	485	1.089	ug/l #	21
16) Acetone	4.14	43	4244	9.565	ug/l #	87
20) Methylene Chloride	4.92	84	26158	11.766	ug/l	93
25) 2-Butanone	7.15	43	2801	4.438	ug/l #	84
29) Tetrahydrofuran	7.55	42	799	2.003	ug/l #	83
31) Cyclohexane	7.95	56	4728	1.216	ug/l #	16
38) Carbon Tetrachloride	7.95	117	20842	5.875	ug/l #	14
49) 1,4-Dioxane	9.46	88	21	1.112	ug/l #	14
51) 4-Methyl-2-Pentanone	10.22	43	2664	1.873	ug/l	96
59) 2-Hexanone	10.98	43	1159	1.136	ug/l	82
76) 1,2,3-Trichloropropane	12.62	75	78621	52.166	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	78621	110.128	ug/l #	11

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

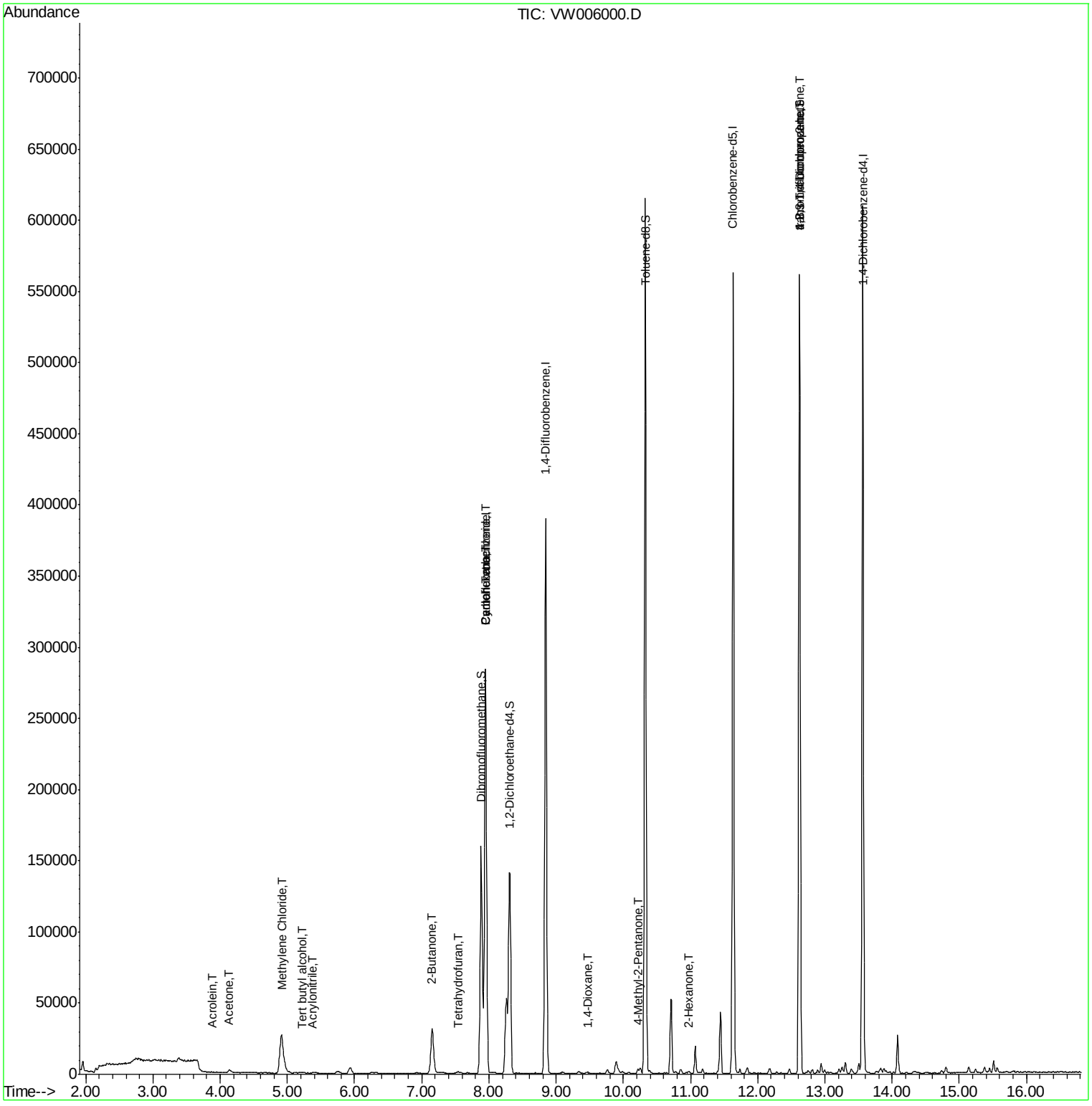
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101118\

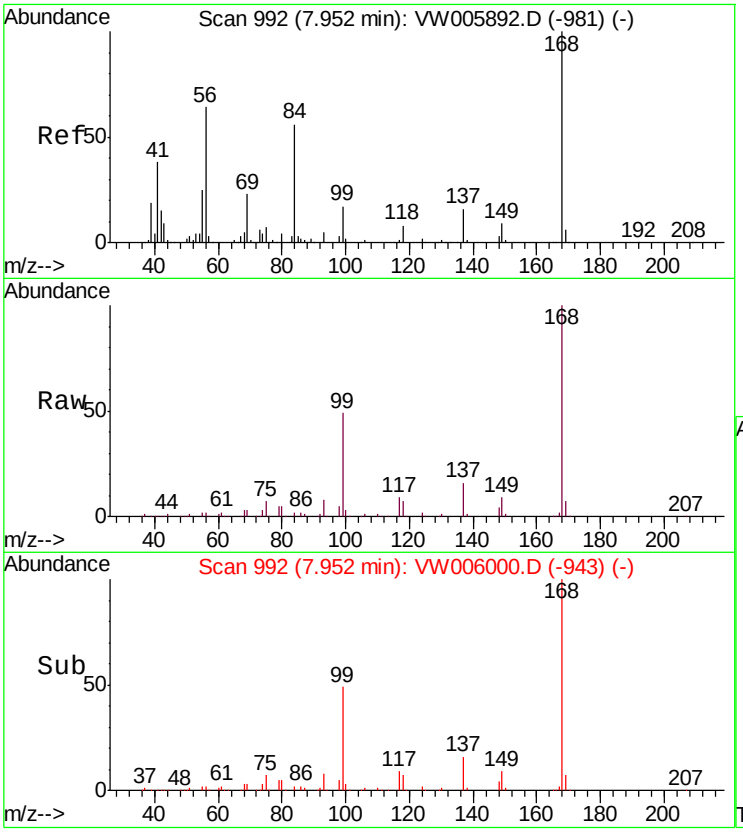
Quantitation Report (Not Reviewed)

Data File : VW006000.D
Acq On : 10 Oct 2018 21:40
Operator : SY/AP
Sample : VW1011SBL01
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW1011SBL01

Quant Time: Oct 11 05:52:58 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



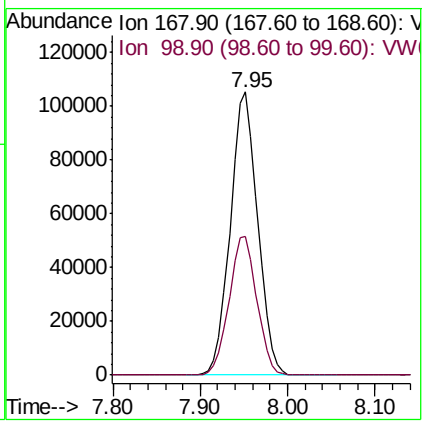


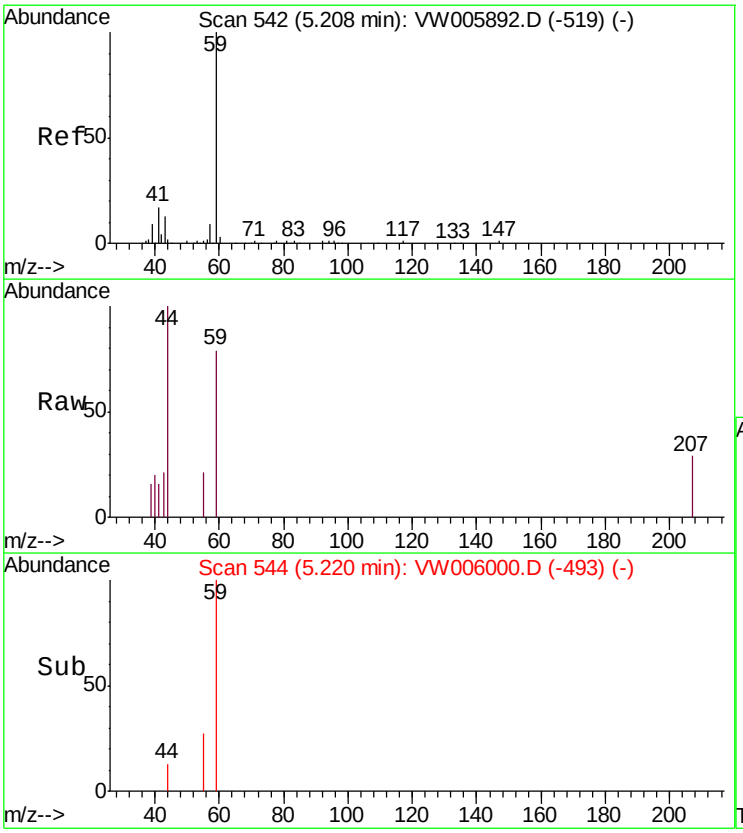
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. 0.00 min
Lab File: VW006000.D
Acq: 10 Oct 2018 21:40

Instrument : MSVOA_W
ClientSampleId : VW1011SBL01

Tgt Ion:168 Resp: 228834

Ion	Ratio	Lower	Upper
168	100		
99	49.2	40.9	61.3

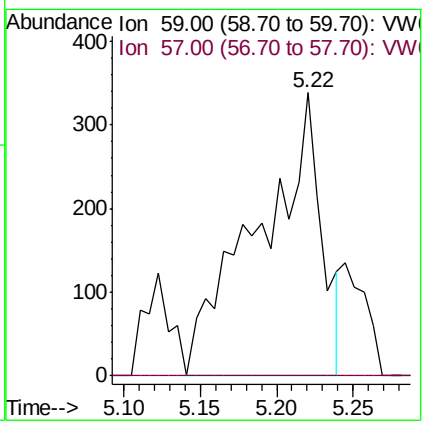


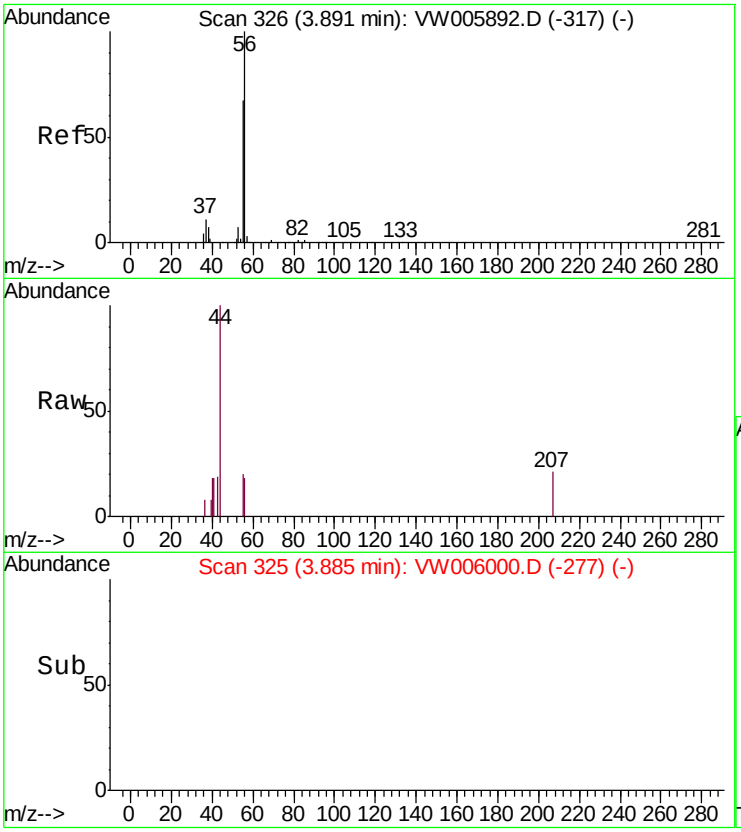


#11
Tert butyl alcohol
Concen: 5.964 ug/l
RT: 5.22 min Scan# 544
Delta R.T. 0.01 min
Lab File: VW006000.D
Acq: 10 Oct 2018 21:40

Tgt Ion: 59 Resp: 971

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.7	11.5#



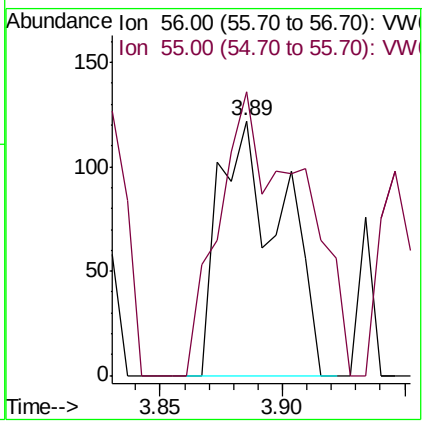


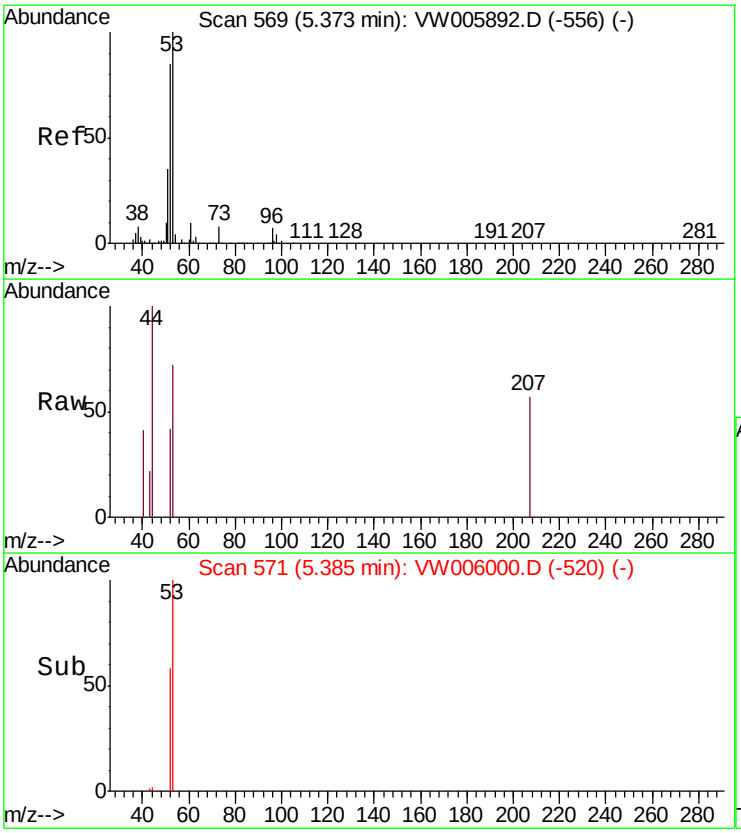
#13
Acrolein
Concen: 1.509 ug/l
RT: 3.89 min Scan# 325
Delta R.T. -0.01 min
Lab File: VW006000.D
Acq: 10 Oct 2018 21:40

Instrument : MSVOA_W
ClientSampleId : VW1011SBL01

Tgt Ion: 56 Resp: 219

Ion	Ratio	Lower	Upper
56	100		
55	144.3	54.6	82.0#

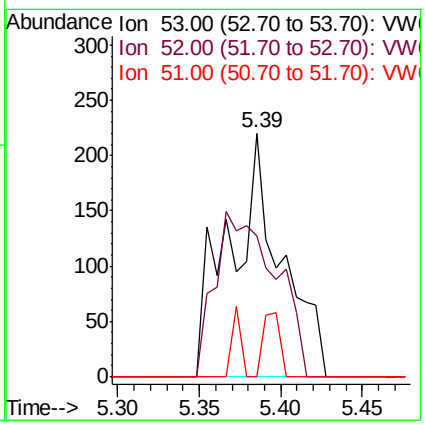


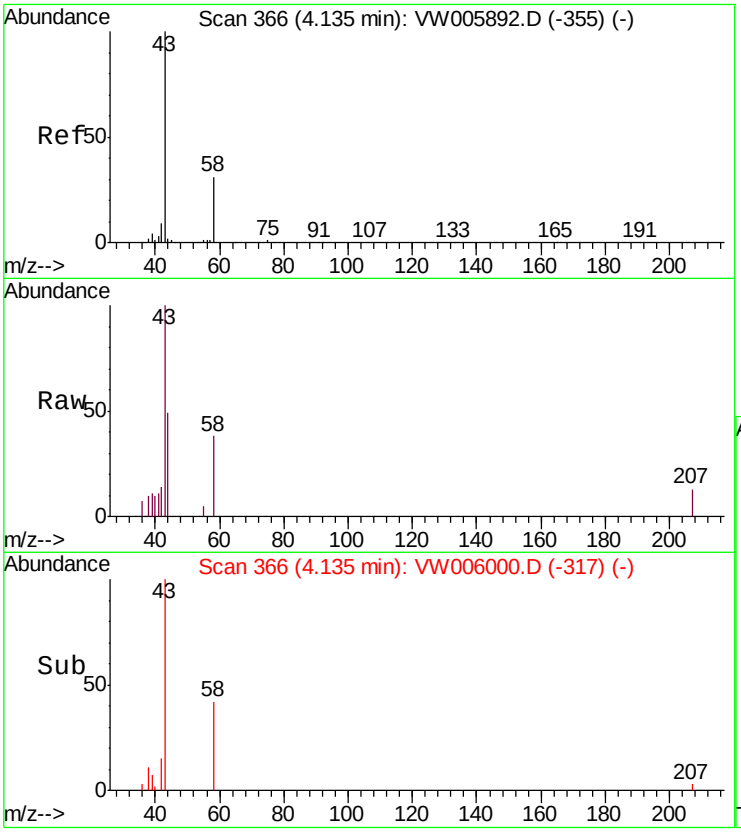


#15
Acrylonitrile
Concen: 1.089 ug/l
RT: 5.39 min Scan# 571
Delta R.T. 0.01 min
Lab File: VW006000.D
Acq: 10 Oct 2018 21:40

Tgt Ion: 53 Resp: 485

Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.8	100.2#
51	8.5	29.8	44.6#



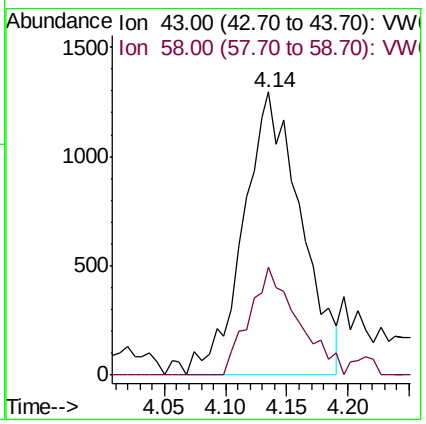


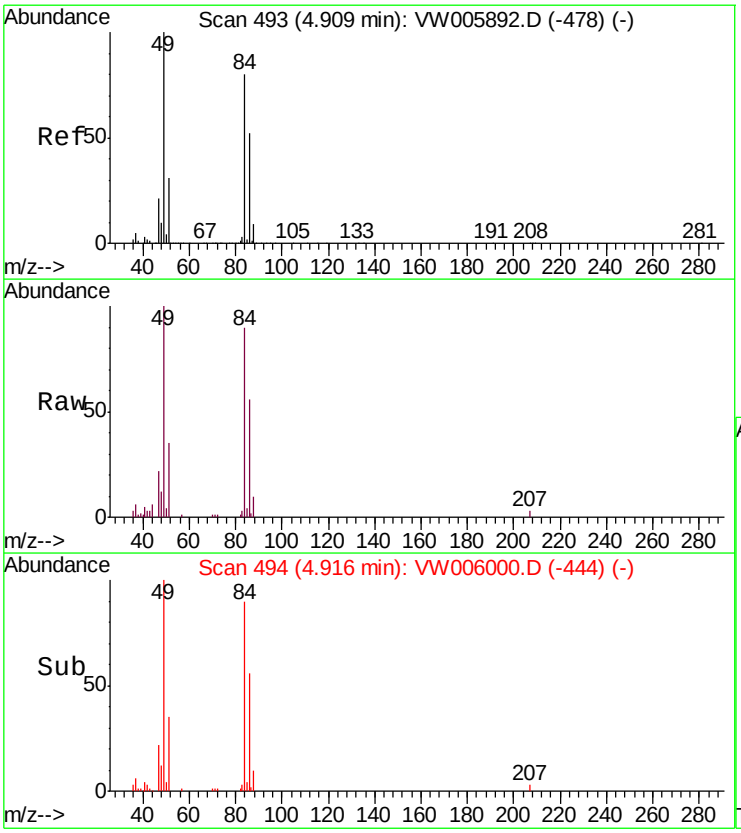
#16
Acetone
Concen: 9.565 ug/l
RT: 4.14 min Scan# 366
Delta R.T. 0.00 min
Lab File: VW006000.D
Acq: 10 Oct 2018 21:40

Instrument : MSVOA_W
ClientSampleId : VW1011SBL01

Tgt Ion: 43 Resp: 4244

Ion	Ratio	Lower	Upper
43	100		
58	38.3	24.7	37.1#

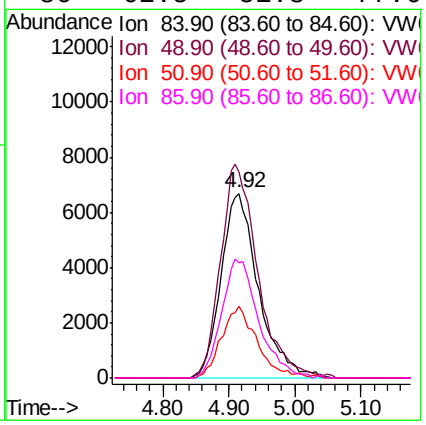


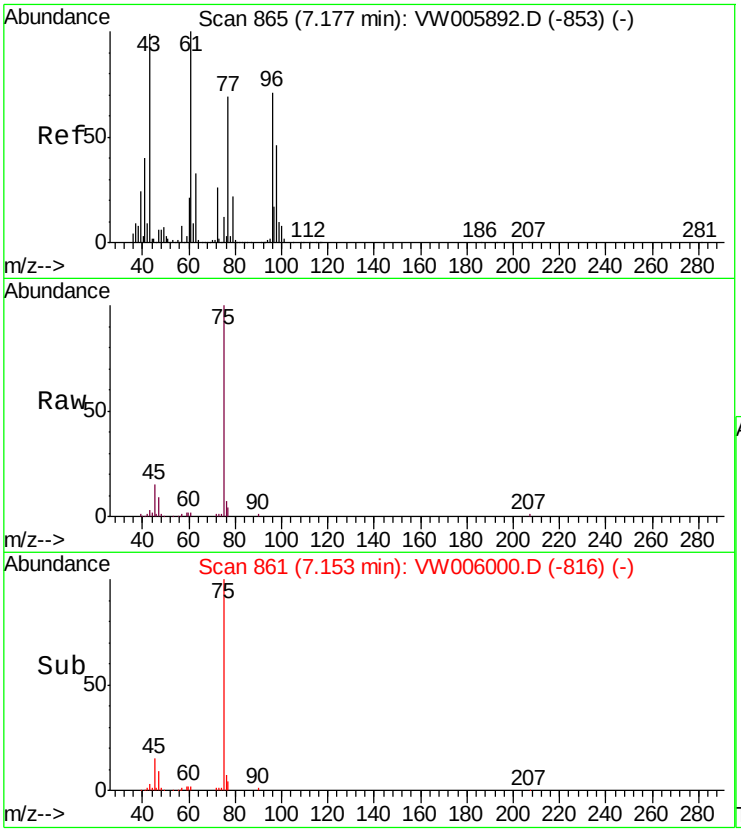


#20
Methylene Chloride
Concen: 11.766 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW006000.D
Acq: 10 Oct 2018 21:40

Tgt Ion: 84 Resp: 26158

Ion	Ratio	Lower	Upper
84	100		
49	111.5	99.9	149.9
51	38.9	31.1	46.7
86	62.5	51.8	77.6



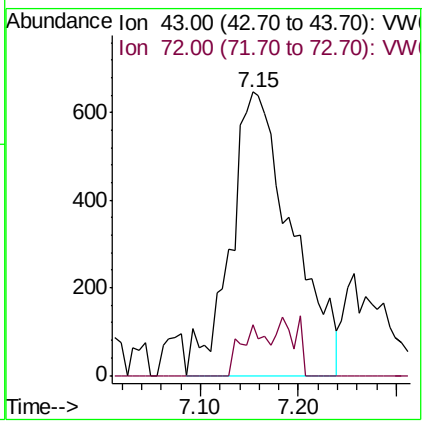


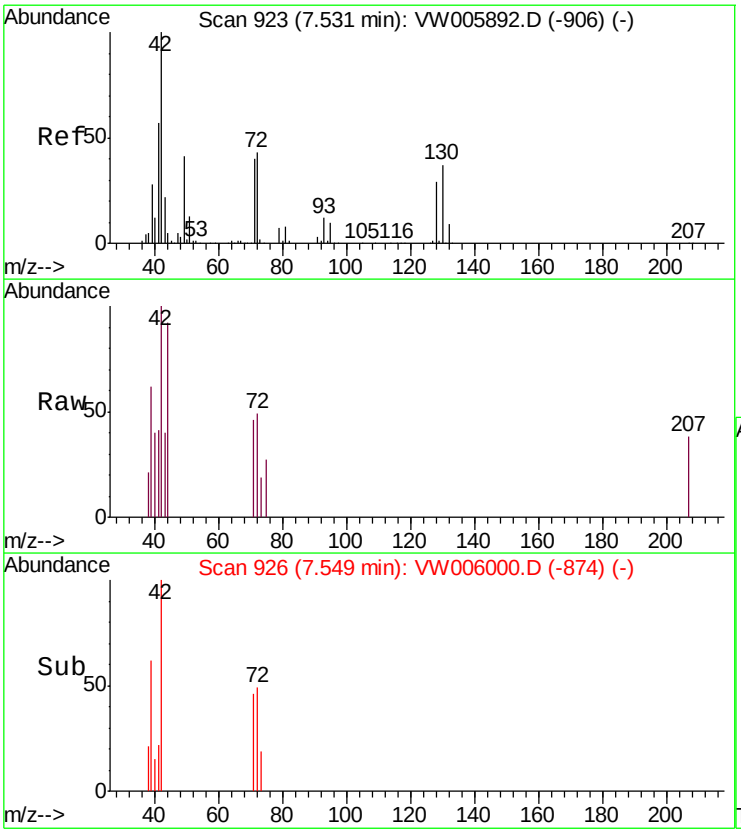
#25
2-Butanone
Concen: 4.438 ug/l
RT: 7.15 min Scan# 861
Delta R.T. -0.02 min
Lab File: VW006000.D
Acq: 10 Oct 2018 21:40

Instrument : MSVOA_W
ClientSampleId : VW1011SBL01

Tgt Ion: 43 Resp: 2801

Ion	Ratio	Lower	Upper
43	100		
72	18.1	21.0	31.4#

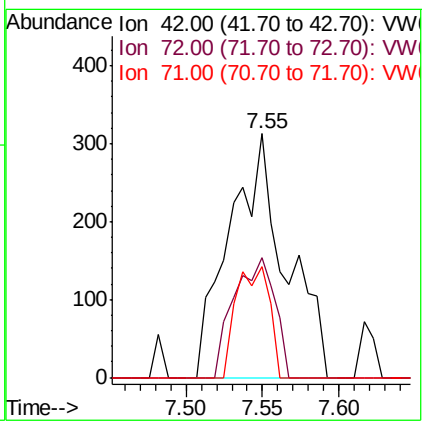


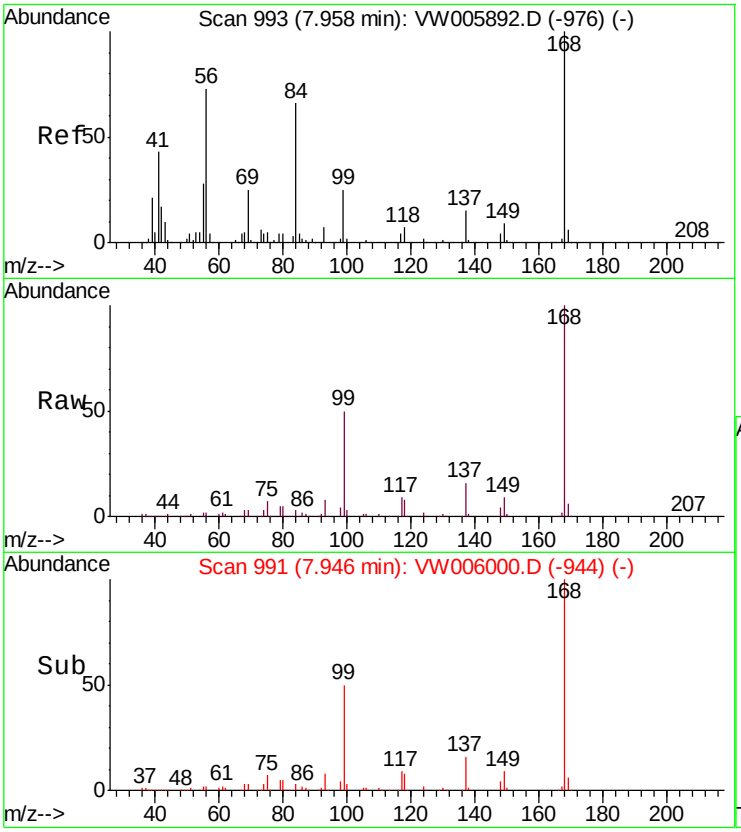


#29
Tetrahydrofuran
Concen: 2.003 ug/l
RT: 7.55 min Scan# 926
Delta R.T. 0.02 min
Lab File: VW006000.D
Acq: 10 Oct 2018 21:40

Tgt Ion: 42 Resp: 799

Ion	Ratio	Lower	Upper
42	100		
72	35.5	34.6	51.8
71	26.8	32.6	49.0#



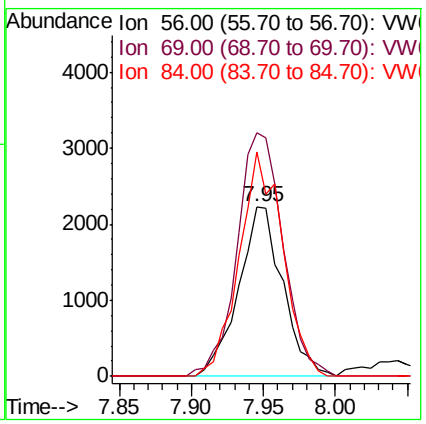


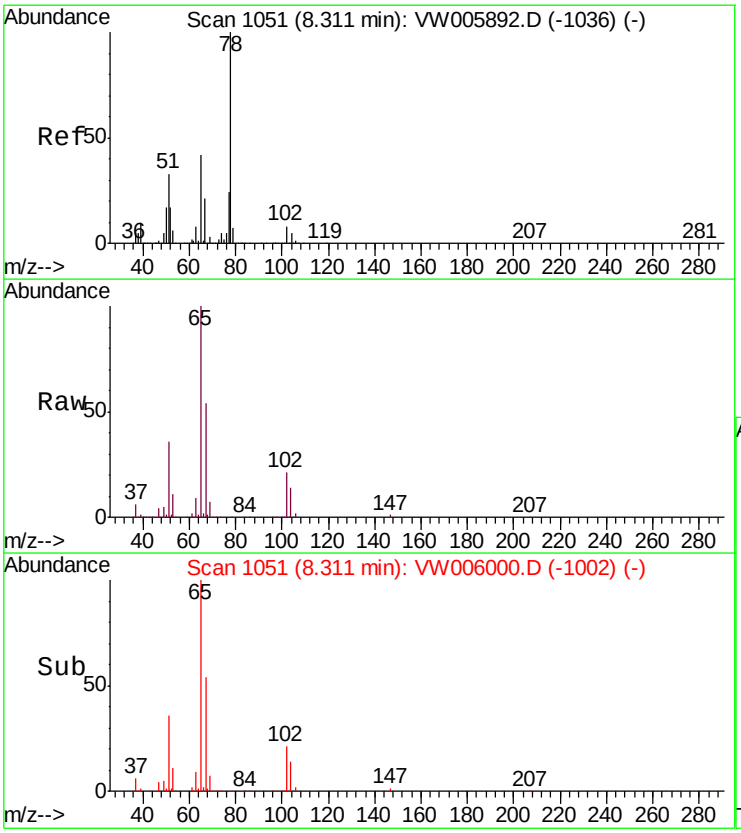
#31
Cyclohexane
Concen: 1.216 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW006000.D
Acq: 10 Oct 2018 21:40

Instrument : MSVOA_W
ClientSampleId : VW1011SBL01

Tgt Ion: 56 Resp: 4728

Ion	Ratio	Lower	Upper
56	100		
69	143.3	27.9	41.9#
84	131.9	72.3	108.5#

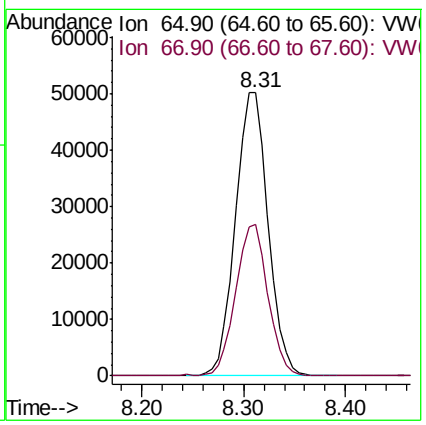


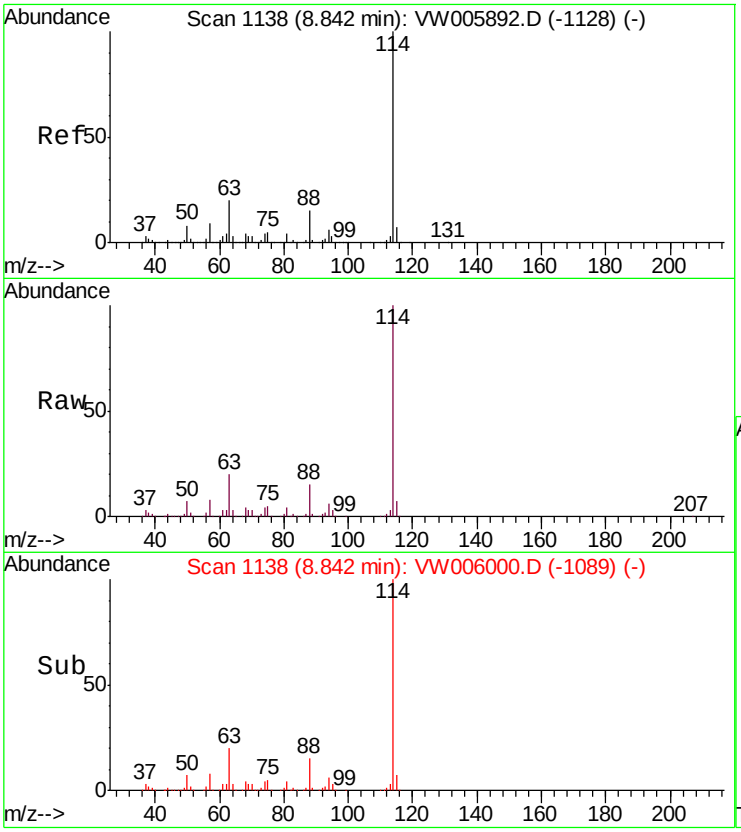


#33
1,2-Dichloroethane-d4
Concen: 50.179 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW006000.D
Acq: 10 Oct 2018 21:40

Tgt Ion: 65 Resp: 111472

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	104.6



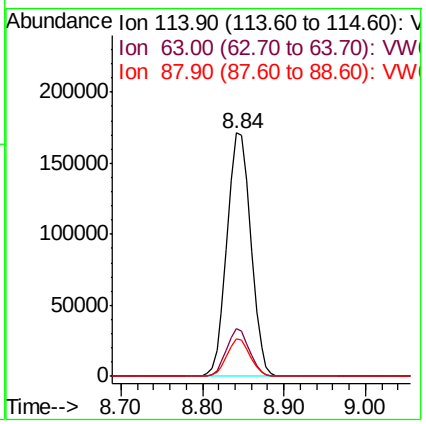


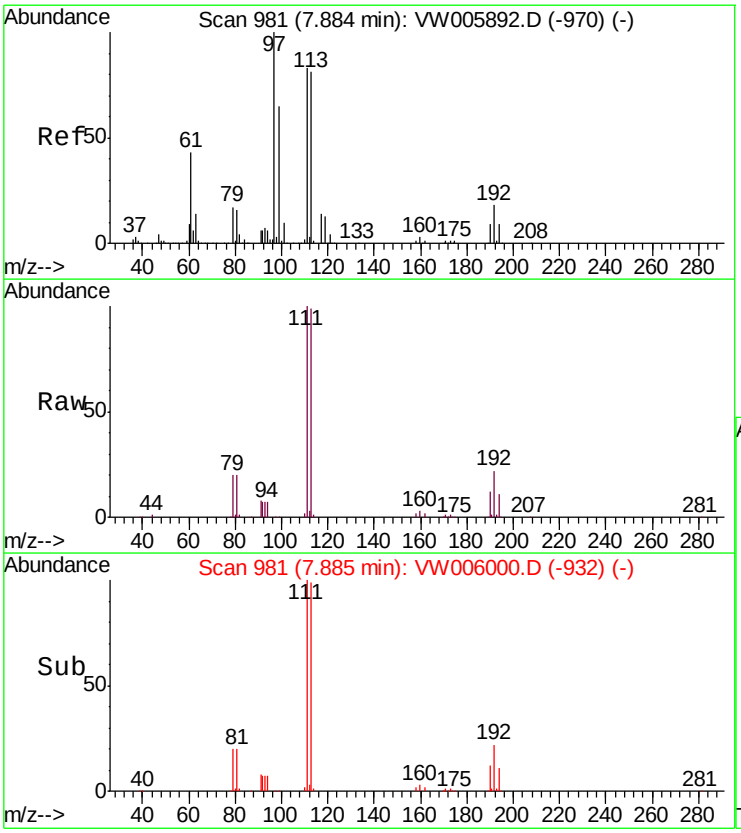
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW006000.D
Acq: 10 Oct 2018 21:40

Instrument :
MSVOA_W
ClientSampleId :
VW1011SBL01

Tgt Ion:114 Resp: 344603

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.2
88	15.2	0.0	30.8

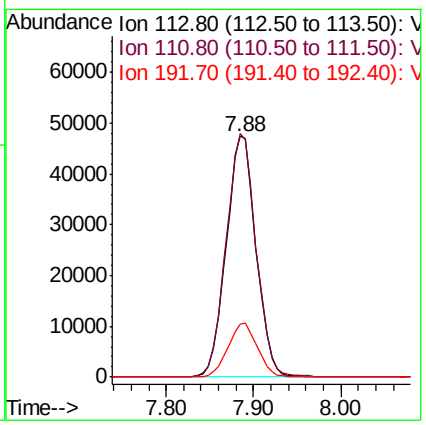


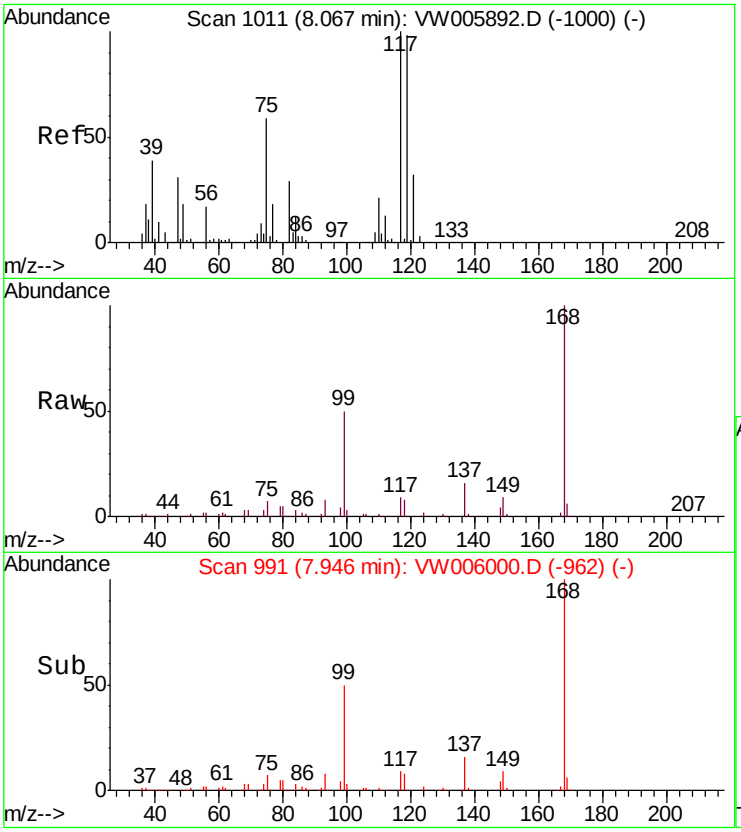


#35
Dibromofluoromethane
Concen: 51.070 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW006000.D
Acq: 10 Oct 2018 21:40

Tgt Ion:113 Resp: 112361

Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.0	123.0
192	22.0	18.3	27.5



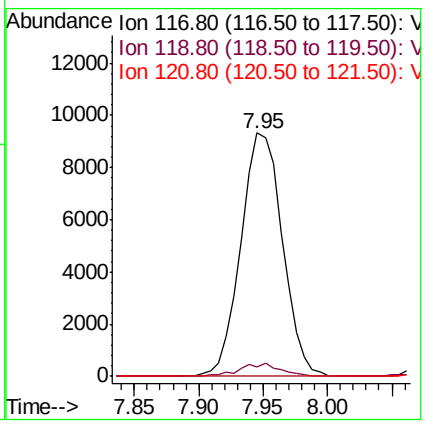


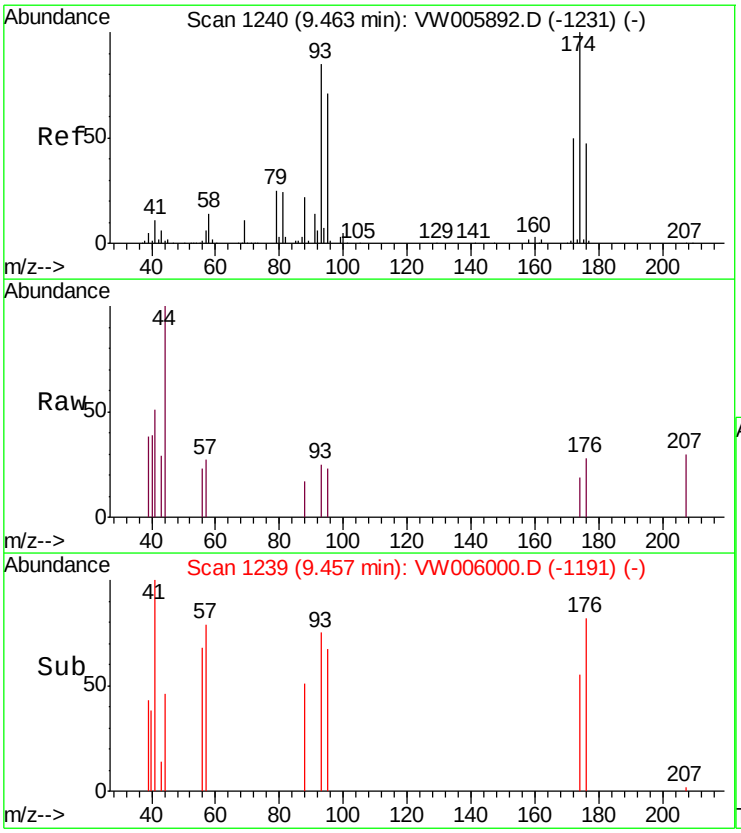
#38
Carbon Tetrachloride
Concen: 5.875 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.12 min
Lab File: VW006000.D
Acq: 10 Oct 2018 21:40

Instrument : MSVOA_W
ClientSampleId : VW1011SBL01

Tgt Ion:117 Resp: 20842

Ion	Ratio	Lower	Upper
117	100		
119	4.0	78.6	117.8#
121	0.0	25.3	37.9#

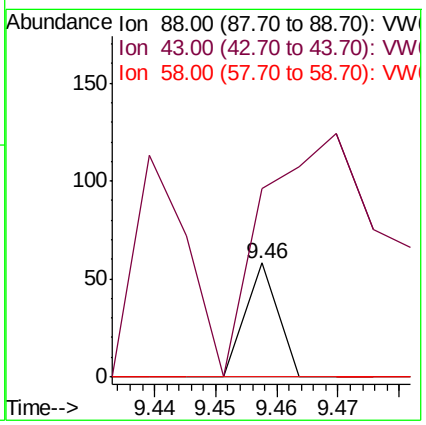


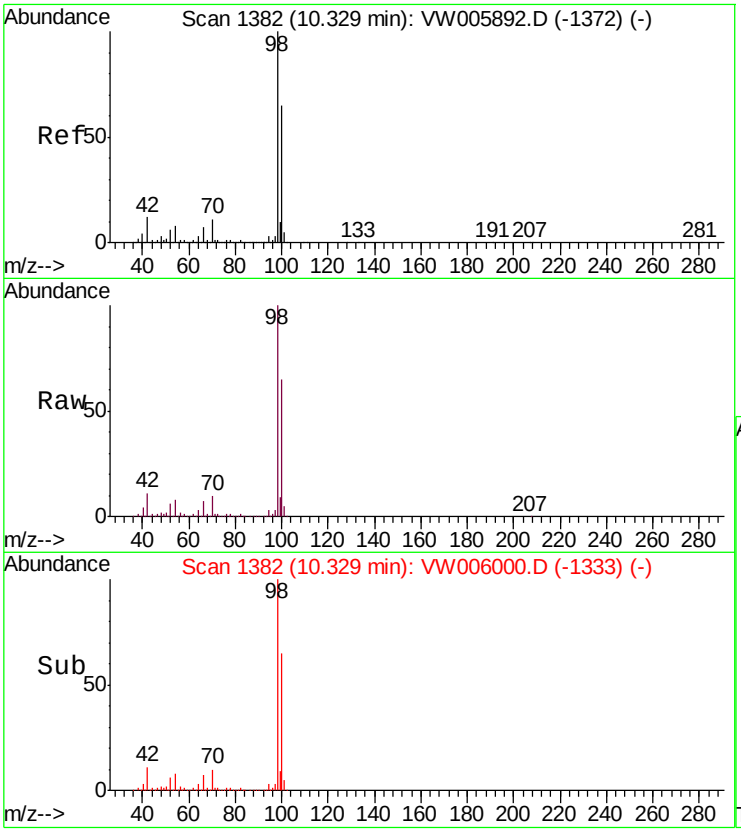


#49
1,4-Dioxane
Concen: 1.112 ug/l
RT: 9.46 min Scan# 1239
Delta R.T. -0.01 min
Lab File: VW006000.D
Acq: 10 Oct 2018 21:40

Tgt Ion: 88 Resp: 21

Ion	Ratio	Lower	Upper
88	100		
43	914.3	0.0	0.0#
58	0.0	57.7	86.5#



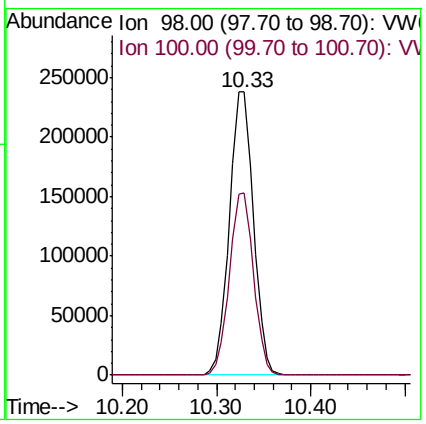


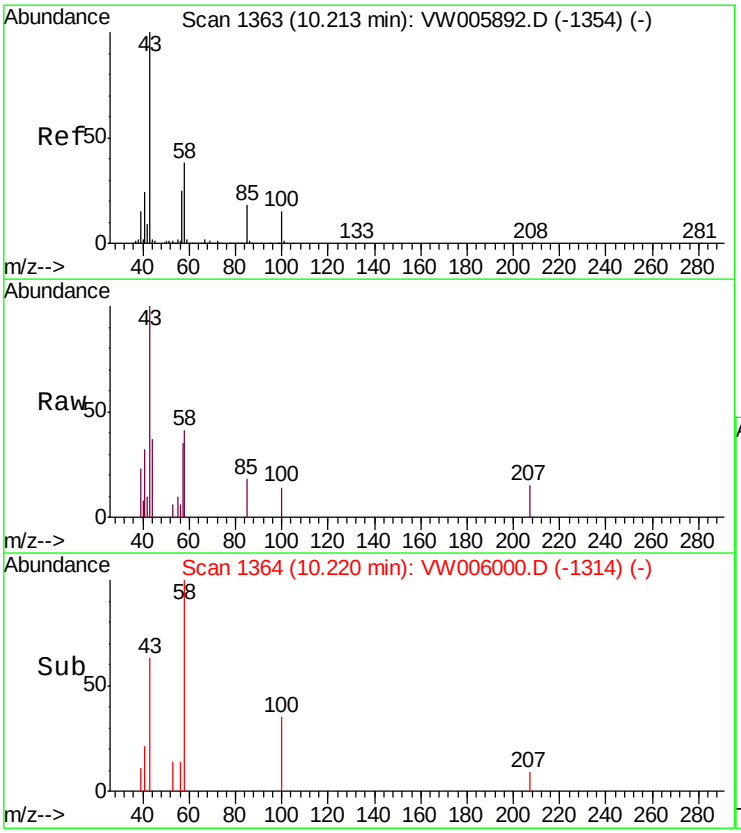
#50
Toluene-d8
Concen: 49.987 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006000.D
Acq: 10 Oct 2018 21:40

Instrument : MSVOA_W
ClientSampleId : VW1011SBL01

Tgt Ion: 98 Resp: 423135

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.9	77.9

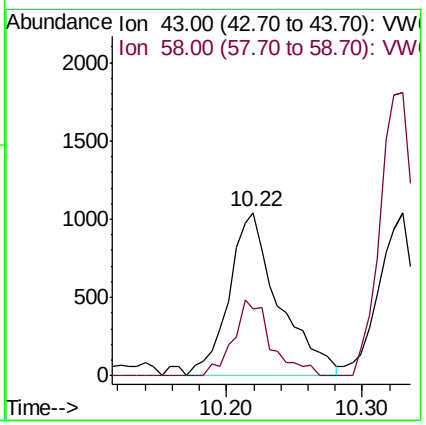


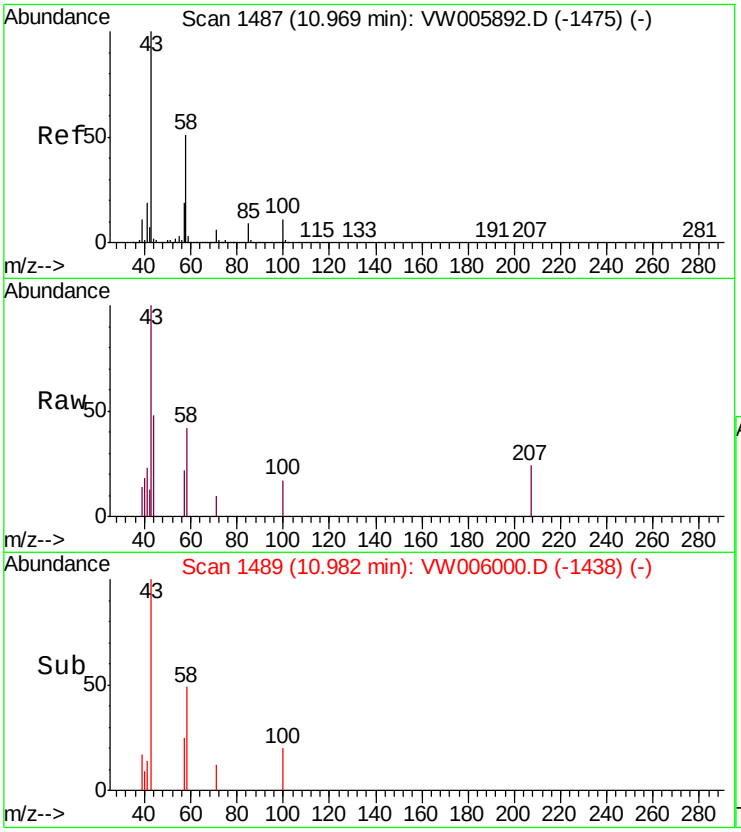


#51
4-Methyl-2-Pentanone
Concen: 1.873 ug/l
RT: 10.22 min Scan# 1364
Delta R.T. 0.01 min
Lab File: VW006000.D
Acq: 10 Oct 2018 21:40

Tgt Ion: 43 Resp: 2664

Ion	Ratio	Lower	Upper
43	100		
58	35.2	30.2	45.4



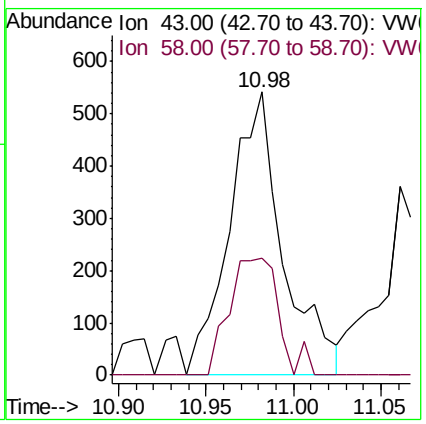


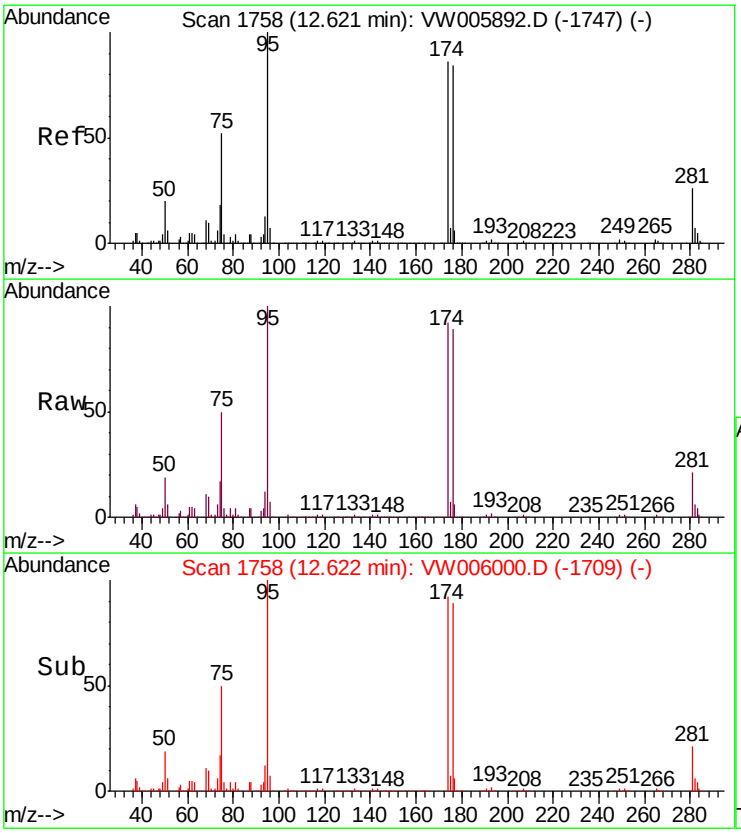
#59
2-Hexanone
Concen: 1.136 ug/l
RT: 10.98 min Scan# 1489
Delta R.T. 0.01 min
Lab File: VW006000.D
Acq: 10 Oct 2018 21:40

Instrument : MSVOA_W
ClientSampleId : VW1011SBL01

Tgt Ion: 43 Resp: 1159

Ion	Ratio	Lower	Upper
43	100		
58	38.5	25.7	77.1

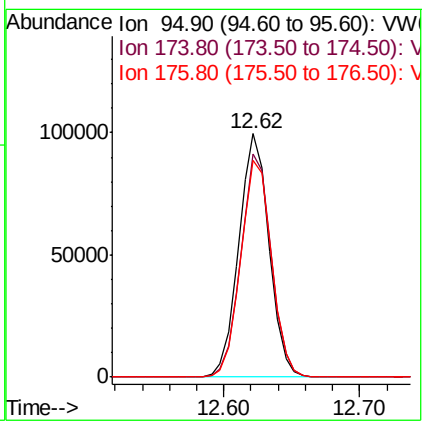


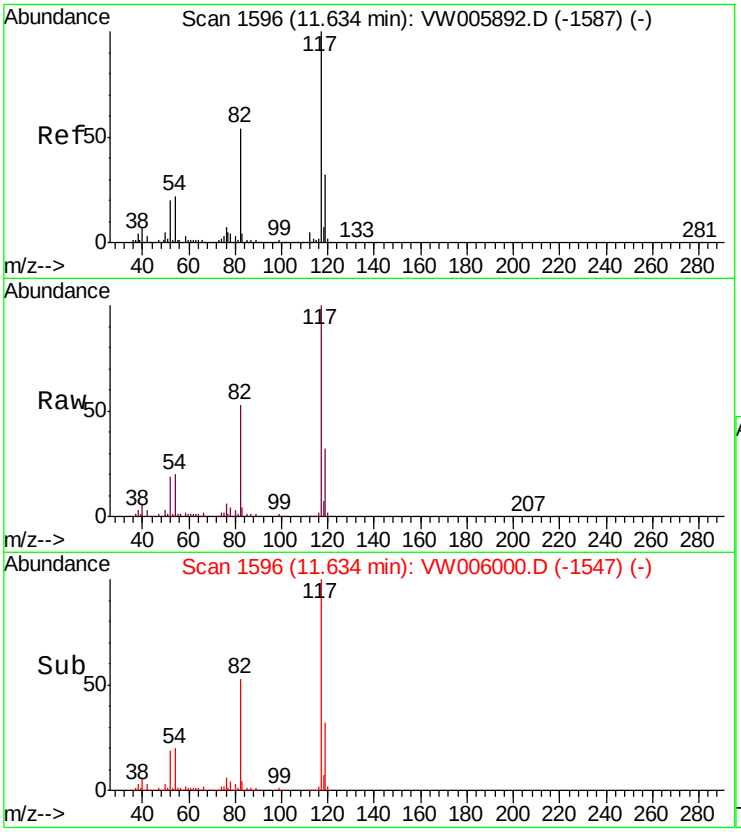


#62
4-Bromofluorobenzene
Concen: 48.044 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006000.D
Acq: 10 Oct 2018 21:40

Tgt Ion: 95 Resp: 154731

Ion	Ratio	Lower	Upper
95	100		
174	92.0	0.0	176.4
176	90.7	0.0	173.0



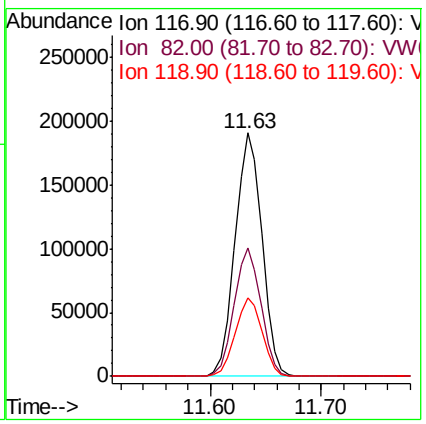


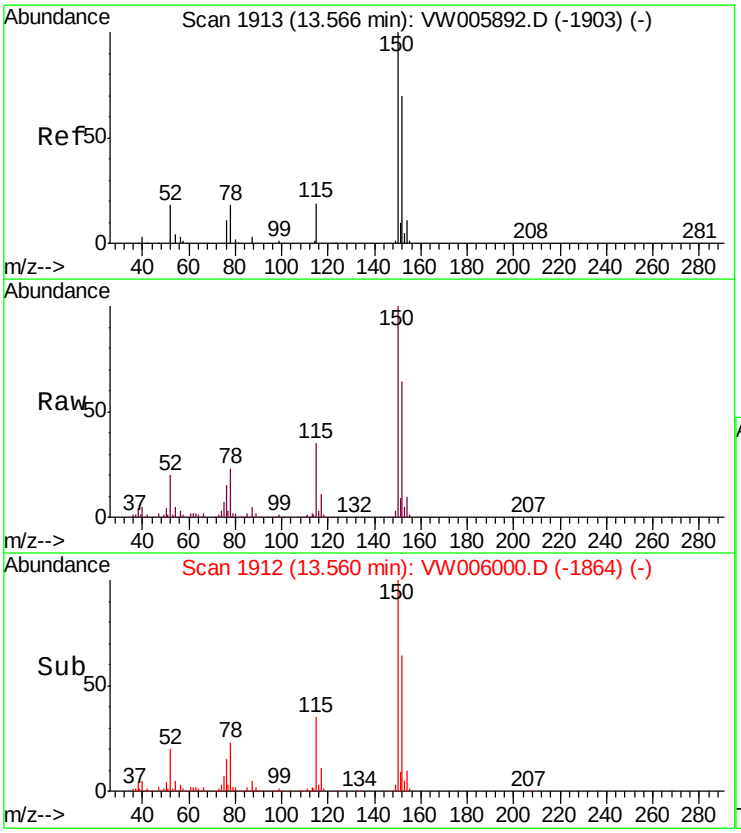
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006000.D
Acq: 10 Oct 2018 21:40

Instrument : MSVOA_W
ClientSampleId : VW1011SBL01

Tgt Ion:117 Resp: 318898

Ion	Ratio	Lower	Upper
117	100		
82	53.0	43.5	65.3
119	32.0	25.4	38.2

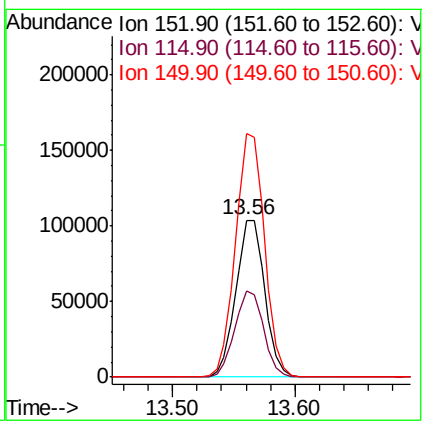


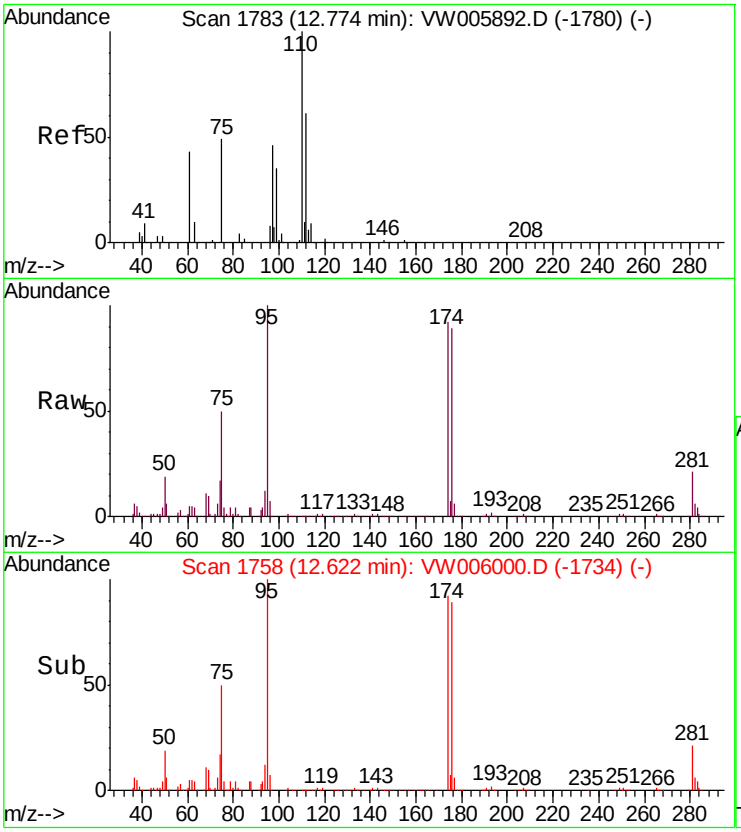


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.01 min
Lab File: VW006000.D
Acq: 10 Oct 2018 21:40

Tgt Ion:152 Resp: 168720

Ion	Ratio	Lower	Upper
152	100		
115	54.9	28.3	85.0
150	156.5	0.0	349.2



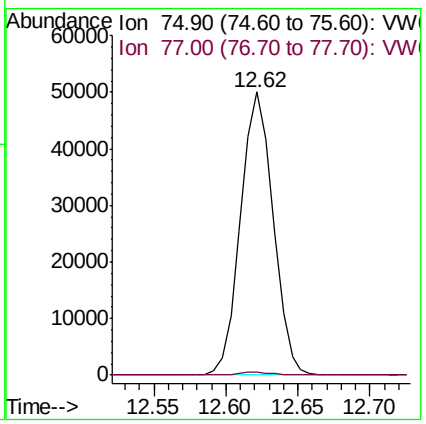


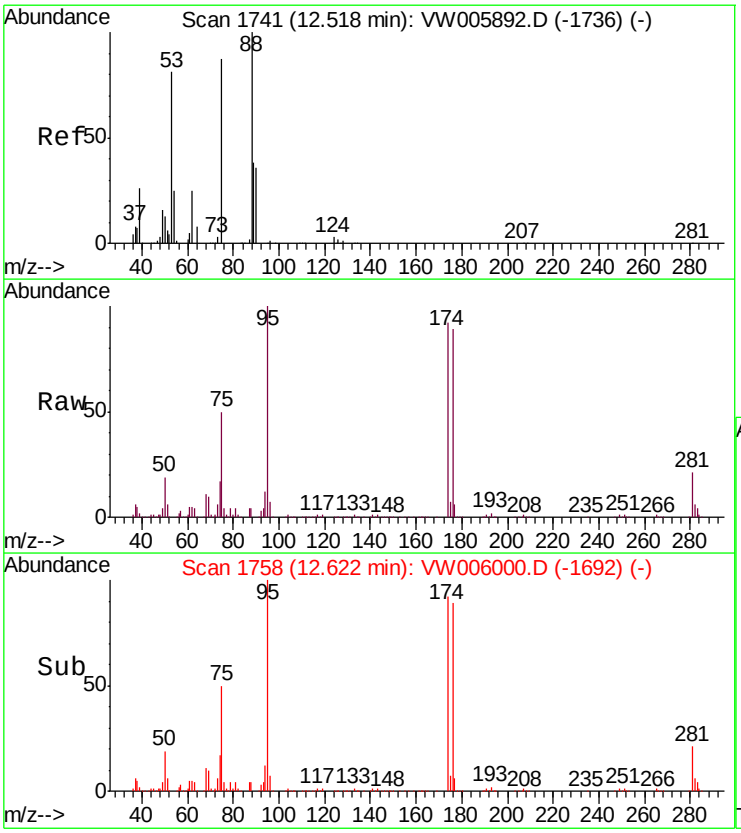
#76
1,2,3-Trichloropropane
Concen: 52.166 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW006000.D
Acq: 10 Oct 2018 21:40

Instrument : MSVOA_W
ClientSampleId : VW1011SBL01

Tgt Ion: 75 Resp: 78621

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 110.128 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.10 min
Lab File: VW006000.D
Acq: 10 Oct 2018 21:40

Tgt Ion: 75 Resp: 78621

Ion	Ratio	Lower	Upper
75	100		
53	0.0	76.5	114.7#
89	0.2	37.6	56.4#