Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101718\
Data File : VW006121.D
Acq On : 17 Oct 2018 12:51
Operator : VA/AP
Sample : VW1017SBL01
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VW1017SBL01

Quant Time: Oct 17 15:05:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 16 05:36:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	315908	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	442518	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	394251	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	210698	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	118914	45.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.80%			
35) Dibromofluoromethane	7.88	113	122485	46.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.68%			
50) Toluene-d8	10.33	98	477946	48.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.08%			
62) 4-Bromofluorobenzene	12.62	95	174048	46.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.16%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.24	59	513	2.91	ug/l #	71
16) Acetone	4.15	43	4998	Below Cal		99
25) 2-Butanone	7.15	43	2786	3.94	ug/l #	71
31) Cyclohexane	7.95	56	6006	1.25	ug/l #	23
36) 1,1-Dichloropropene	7.95	75	20681	5.07	ug/l #	49
38) Carbon Tetrachloride	7.95	117	28594	6.39	ug/l #	16
76) 1,2,3-Trichloropropane	12.62	75	89228	55.44	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	89228	132.53	ug/l #	10

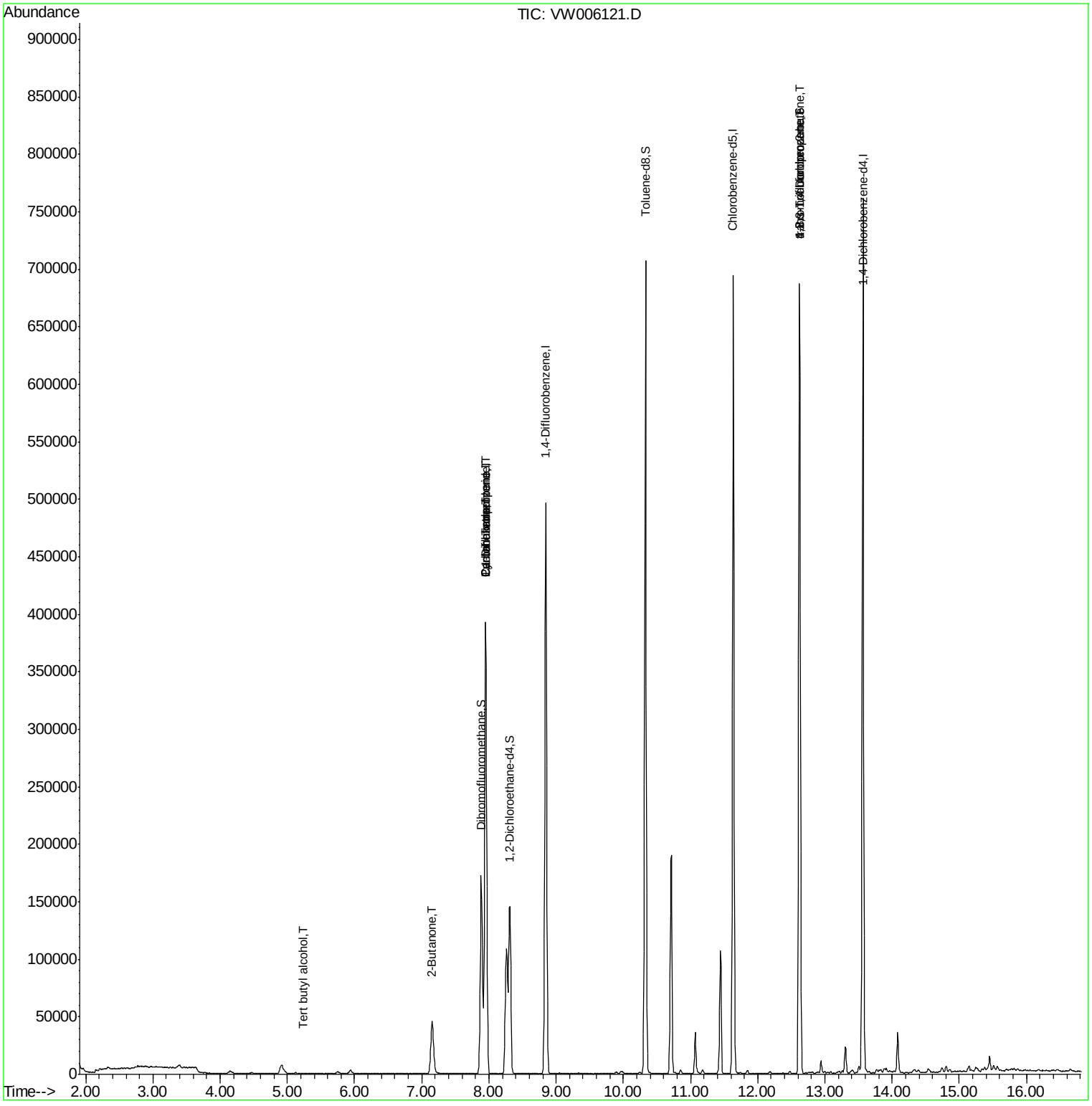
(#) = qualifier out of range (m) = manual integration (+) = signals summed

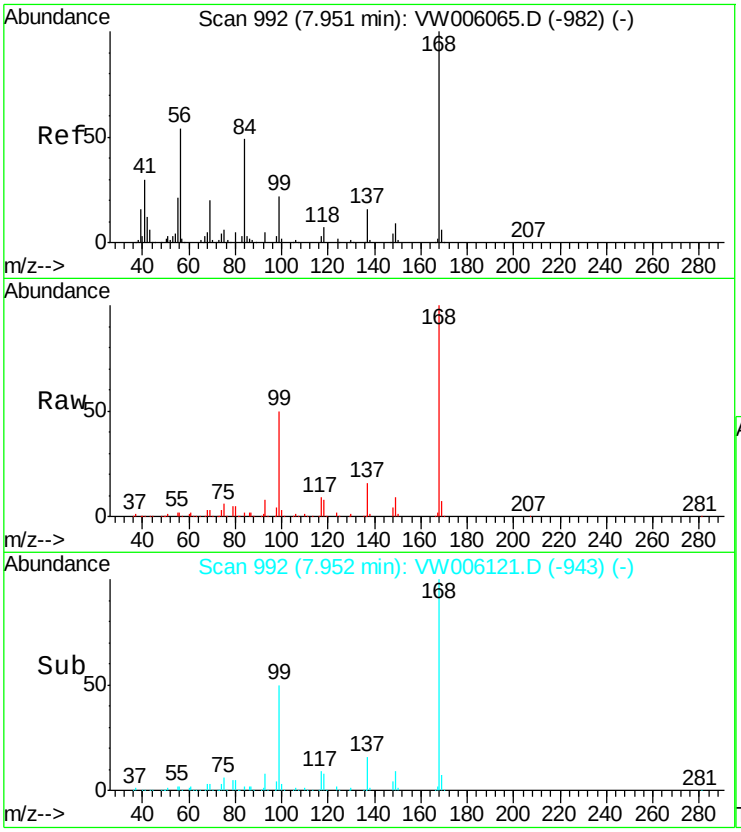
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101718\
Data File : VW006121.D
Acq On : 17 Oct 2018 12:51
Operator : VA/AP
Sample : VW1017SBL01
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW1017SBL01

Quant Time: Oct 17 15:05:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 16 05:36:33 2018
Response via : Initial Calibration



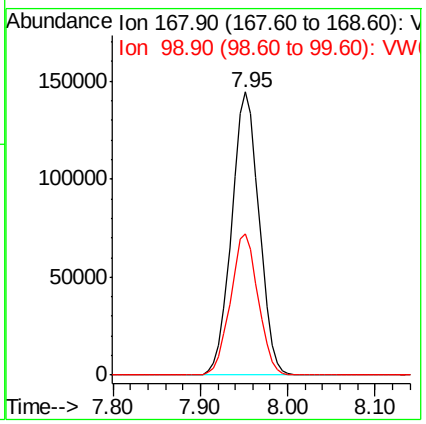


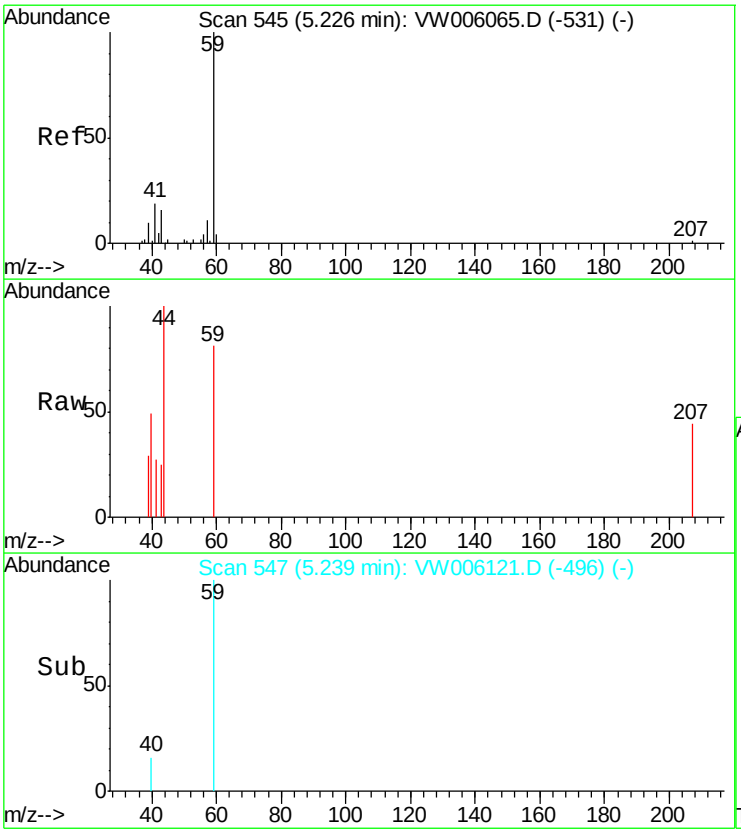
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.95 min Scan# 992
Delta R.T. 0.00 min
Lab File: VW006121.D
Acq: 17 Oct 2018 12:51

Instrument :
MSVOA_W
ClientSampleId :
VW1017SBL01

Tgt Ion:168 Resp: 315908

Ion	Ratio	Lower	Upper
168	100		
99	50.1	39.9	59.9

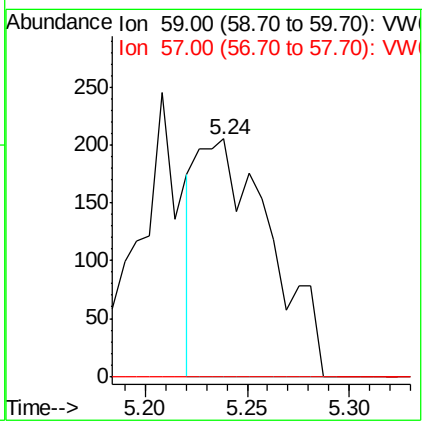


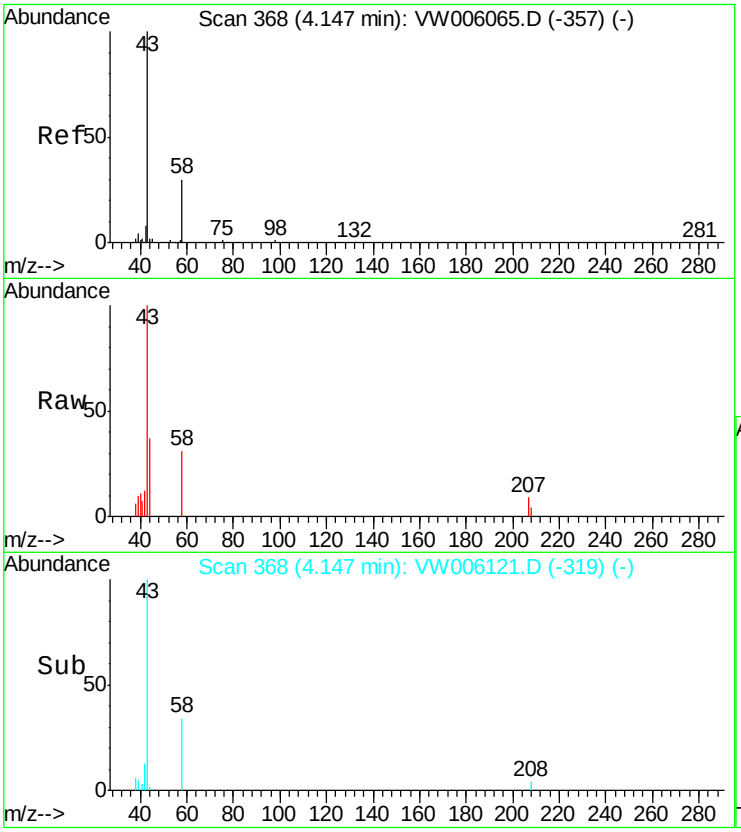


#11
Tert butyl alcohol
Concen: 2.91 ug/l
RT: 5.24 min Scan# 547
Delta R.T. 0.01 min
Lab File: VW006121.D
Acq: 17 Oct 2018 12:51

Tgt Ion: 59 Resp: 513

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.7	13.1#



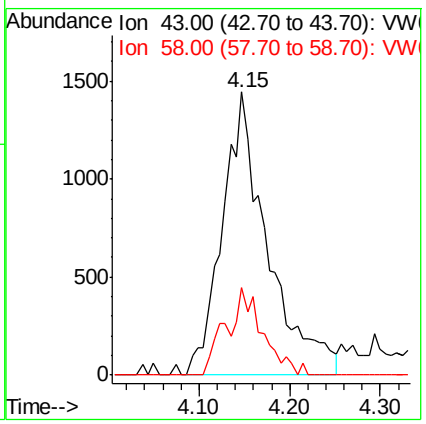


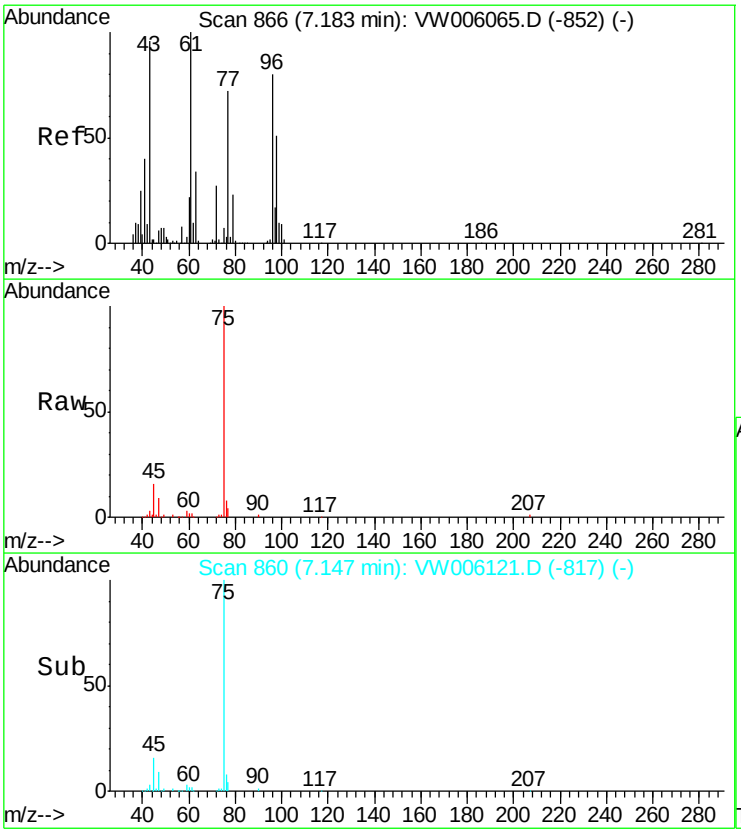
#16
Acetone
Concen: Below Cal
RT: 4.15 min Scan# 368
Delta R.T. 0.00 min
Lab File: VW006121.D
Acq: 17 Oct 2018 12:51

Instrument : MSVOA_W
ClientSampleId : VW1017SBL01

Tgt Ion: 43 Resp: 4998

Ion	Ratio	Lower	Upper
43	100		
58	30.8	24.0	36.0

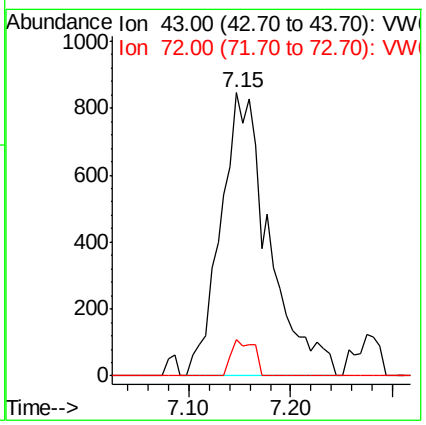


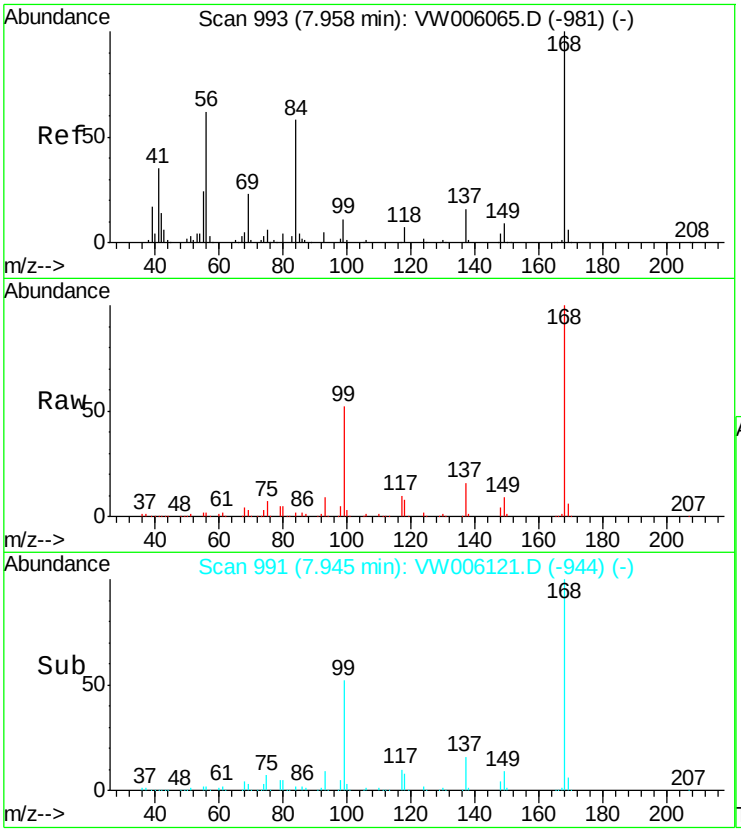


#25
2-Butanone
Concen: 3.94 ug/l
RT: 7.15 min Scan# 860
Delta R.T. -0.04 min
Lab File: VW006121.D
Acq: 17 Oct 2018 12:51

Tgt Ion: 43 Resp: 2786

Ion	Ratio	Lower	Upper
43	100		
72	12.9	22.8	34.2#



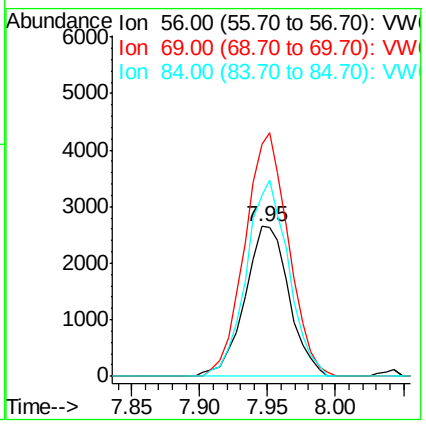


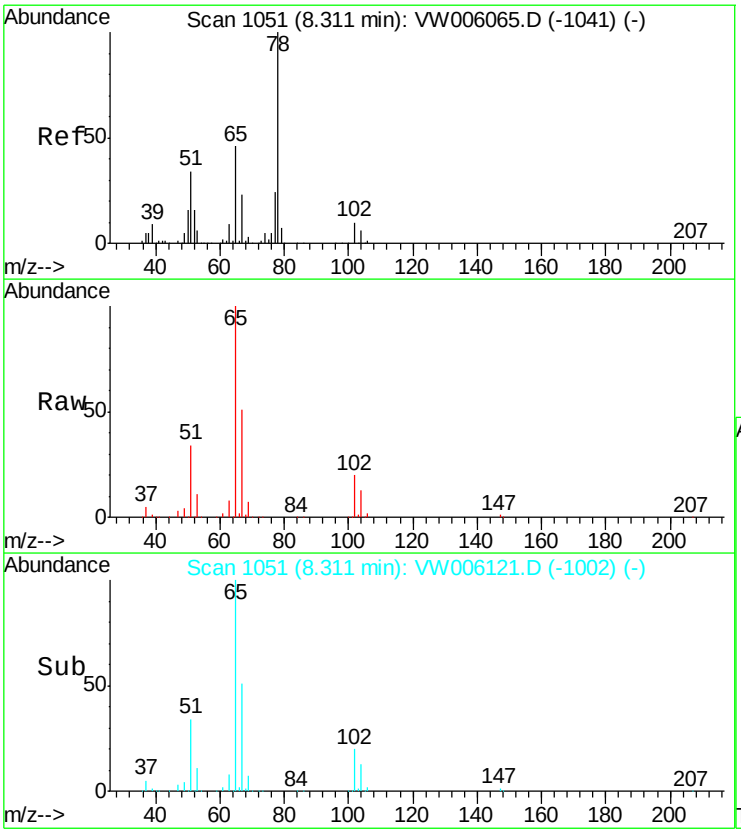
#31
Cyclohexane
Concen: 1.25 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW006121.D
Acq: 17 Oct 2018 12:51

Instrument : MSVOA_W
ClientSampleId : VW1017SBL01

Tgt Ion: 56 Resp: 6006

Ion	Ratio	Lower	Upper
56	100		
69	154.4	29.4	44.0#
84	120.5	74.0	111.0#

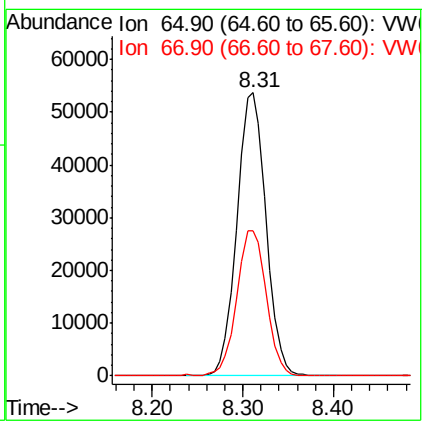


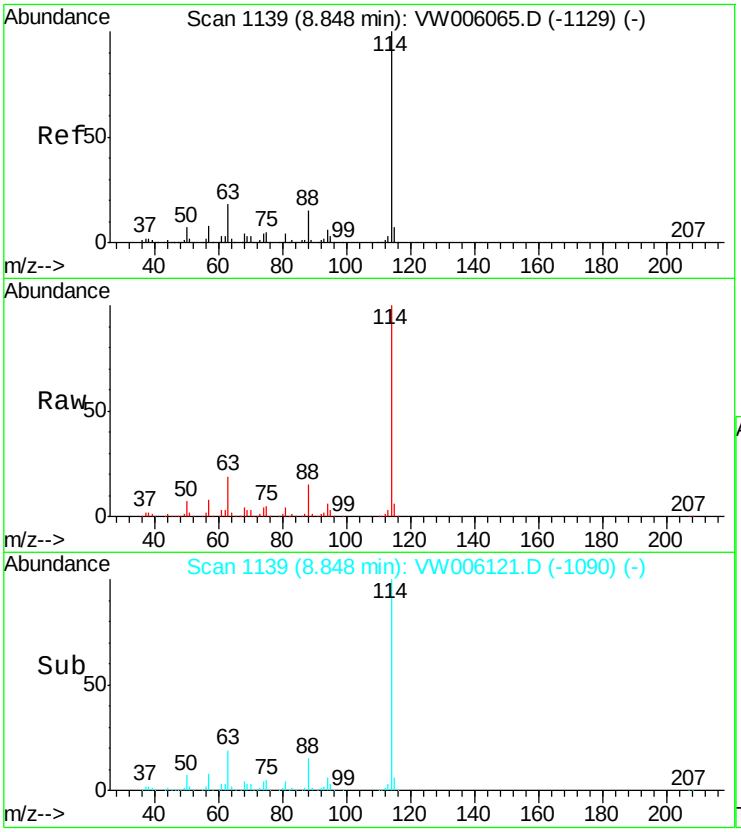


#33
1,2-Dichloroethane-d4
Concen: 45.40 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW006121.D
Acq: 17 Oct 2018 12:51

Tgt Ion: 65 Resp: 118914

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	101.0



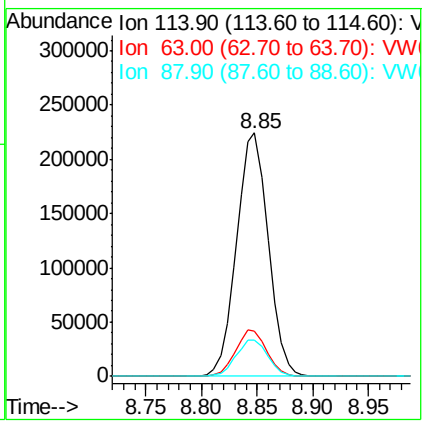


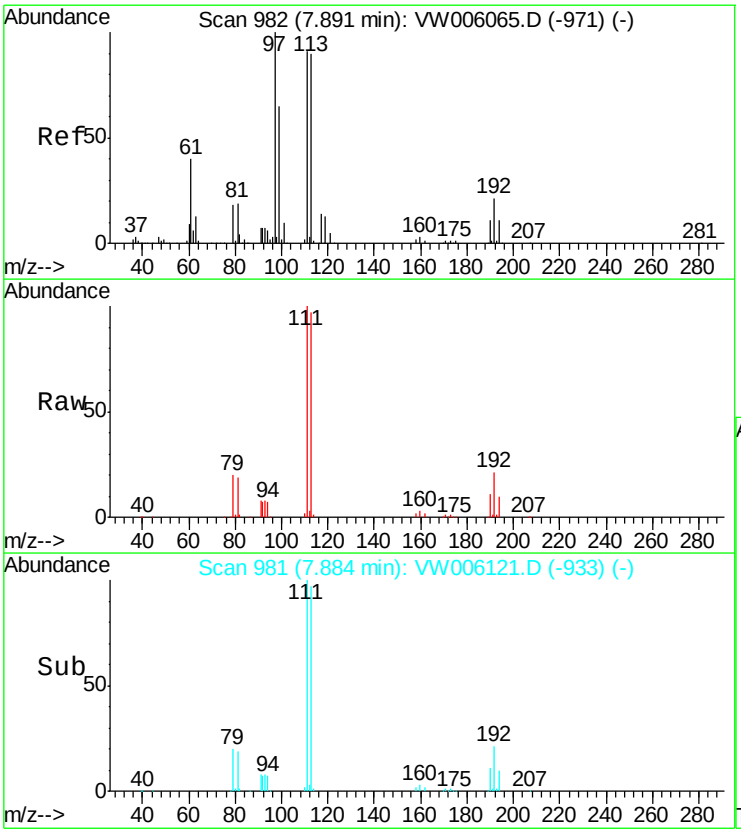
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. 0.00 min
Lab File: VW006121.D
Acq: 17 Oct 2018 12:51

Instrument : MSVOA_W
ClientSampleId : VW1017SBL01

Tgt Ion:114 Resp: 442518

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	36.8
88	14.8	0.0	29.0

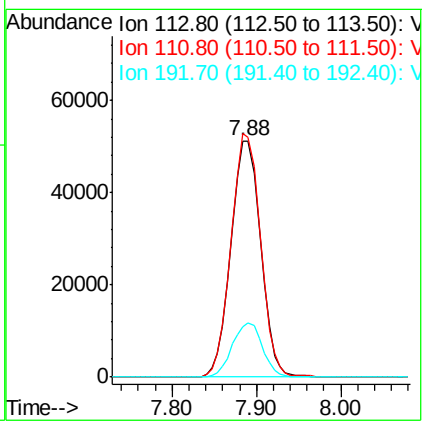


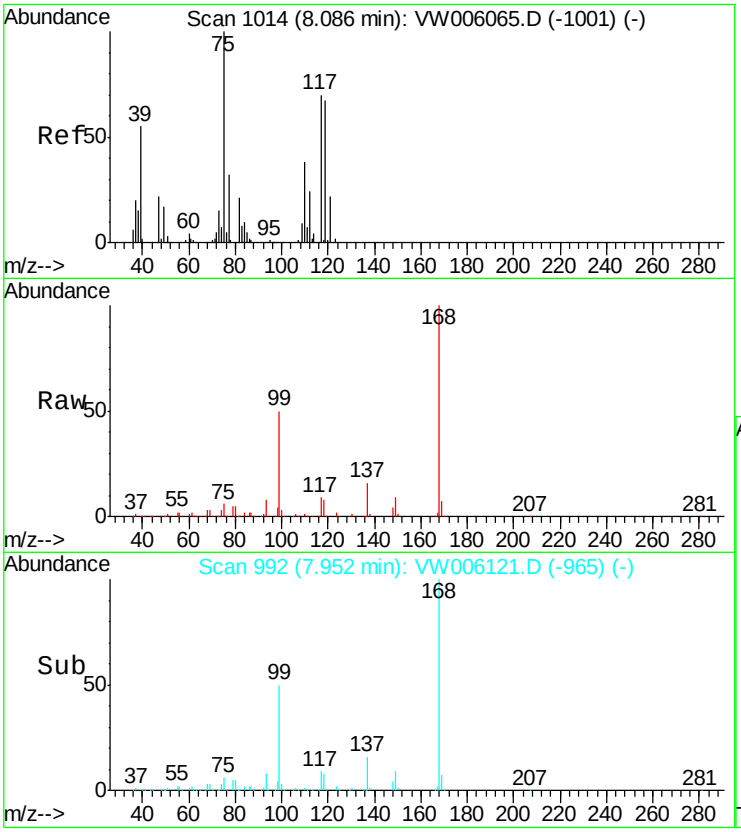


#35
Dibromofluoromethane
Concen: 46.84 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.01 min
Lab File: VW006121.D
Acq: 17 Oct 2018 12:51

Tgt Ion:113 Resp: 122485

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.4	122.0
192	23.1	18.7	28.1



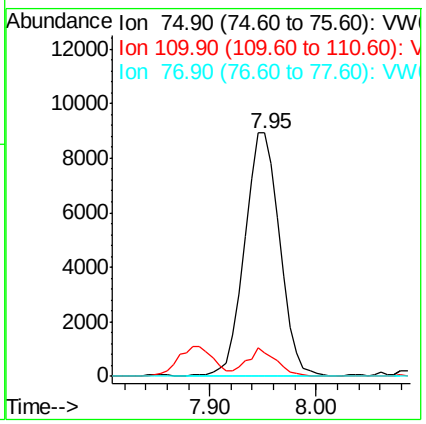


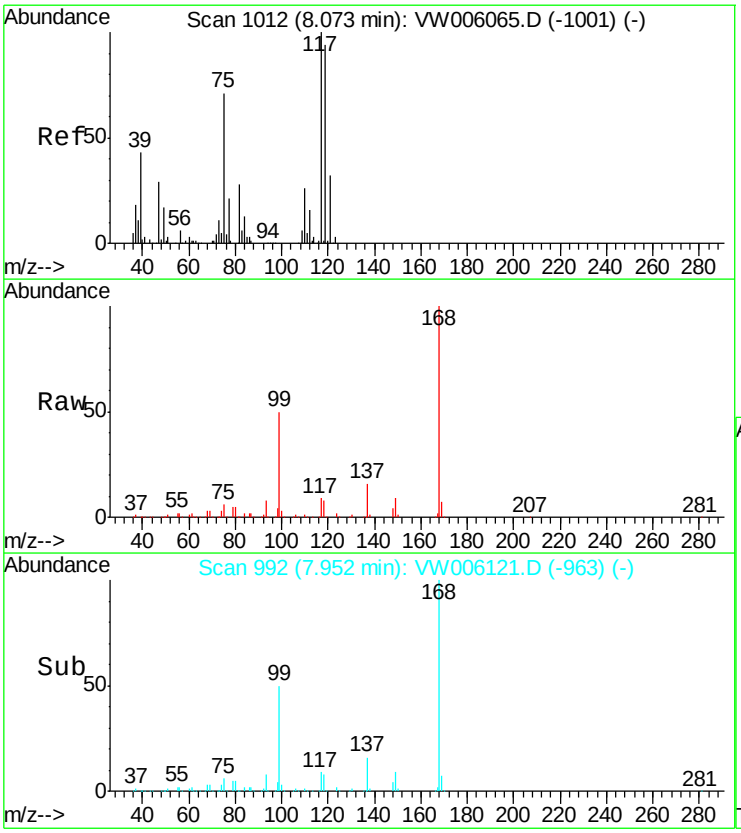
#36
1,1-Dichloropropene
Concen: 5.07 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.13 min
Lab File: VW006121.D
Acq: 17 Oct 2018 12:51

Instrument :
MSVOA_W
ClientSampleId :
VW1017SBL01

Tgt Ion: 75 Resp: 20681

Ion	Ratio	Lower	Upper
75	100		
110	9.6	19.1	57.1#
77	0.0	25.0	37.4#

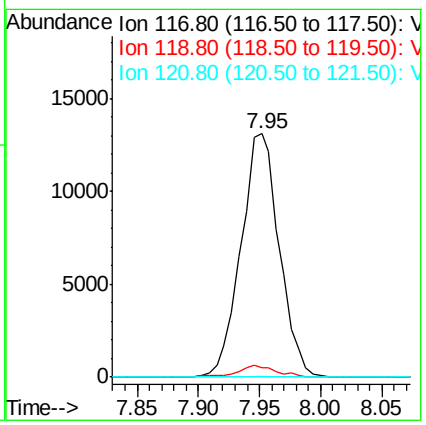


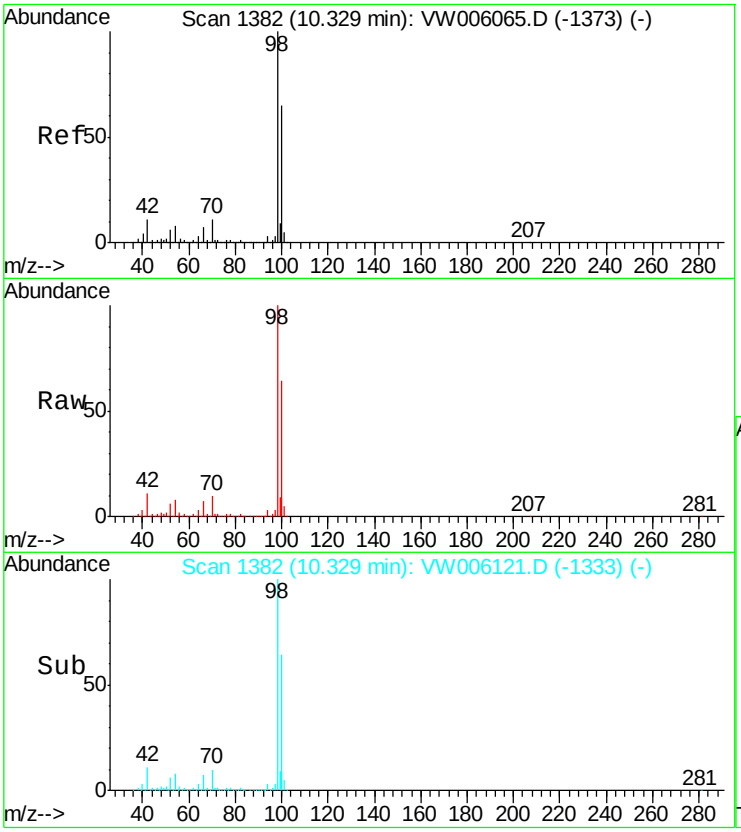


#38
Carbon Tetrachloride
Concen: 6.39 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW006121.D
Acq: 17 Oct 2018 12:51

Tgt Ion:117 Resp: 28594

Ion	Ratio	Lower	Upper
117	100		
119	3.7	75.2	112.8#
121	0.0	25.3	37.9#



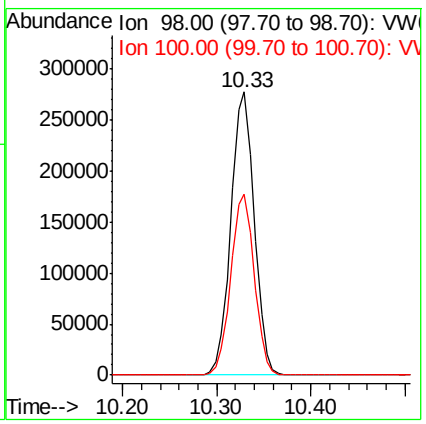


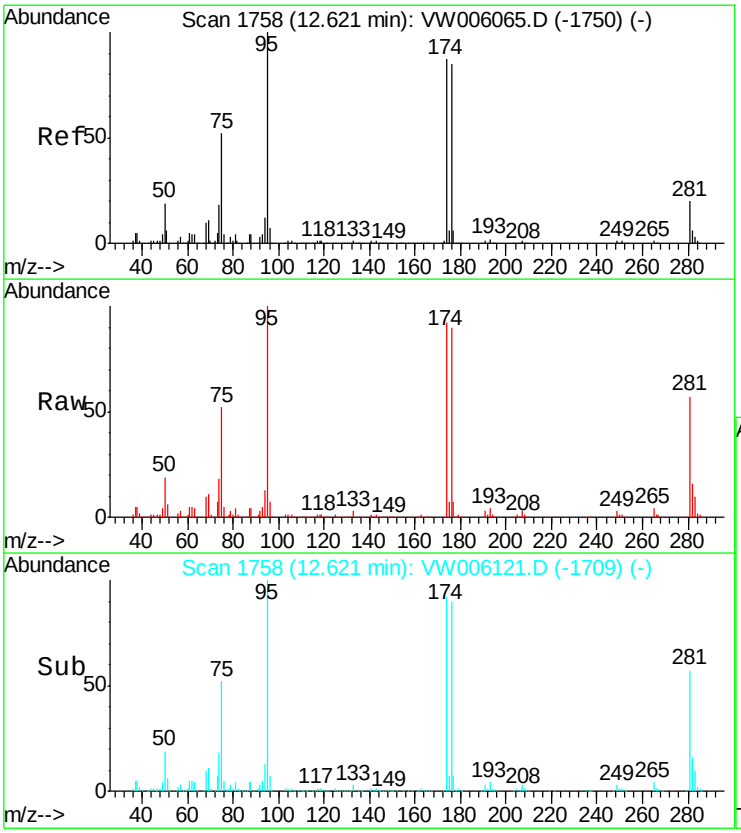
#50
Toluene-d8
Concen: 48.04 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006121.D
Acq: 17 Oct 2018 12:51

Instrument : MSVOA_W
ClientSampleId : VW1017SBL01

Tgt Ion: 98 Resp: 477946

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.6	77.4

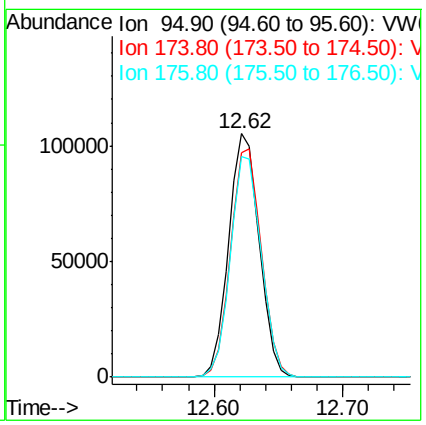


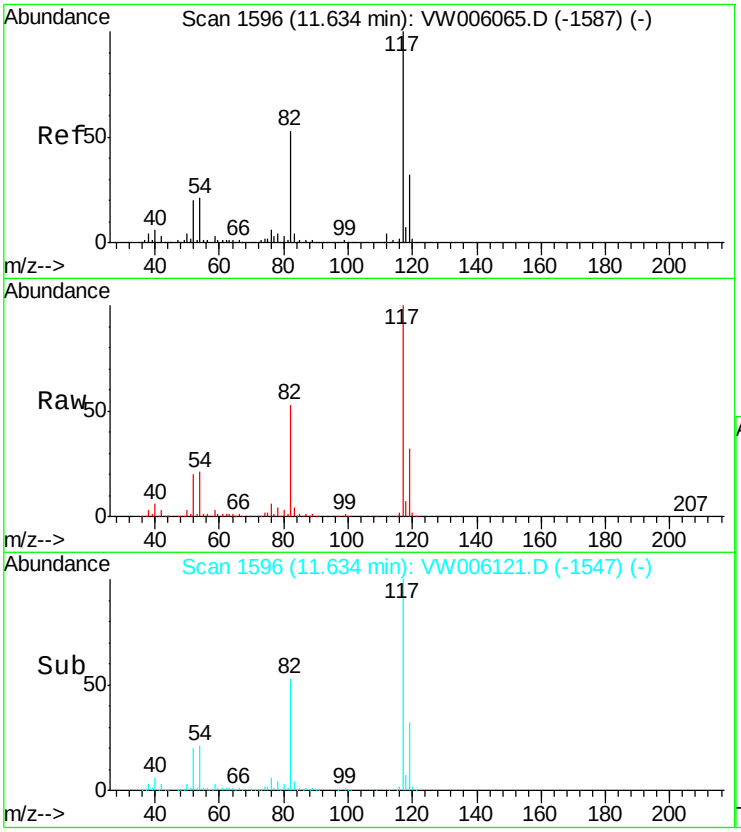


#62
4-Bromofluorobenzene
Concen: 46.58 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006121.D
Acq: 17 Oct 2018 12:51

Tgt Ion: 95 Resp: 174048

Ion	Ratio	Lower	Upper
95	100		
174	94.1	0.0	186.0
176	91.3	0.0	181.6



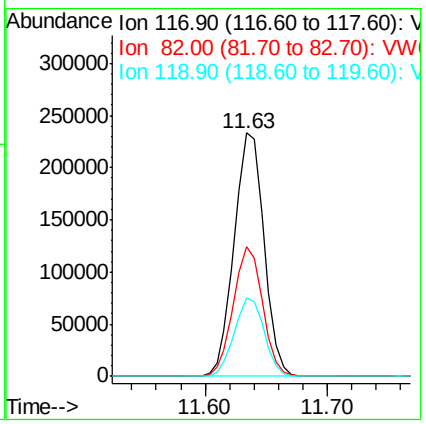


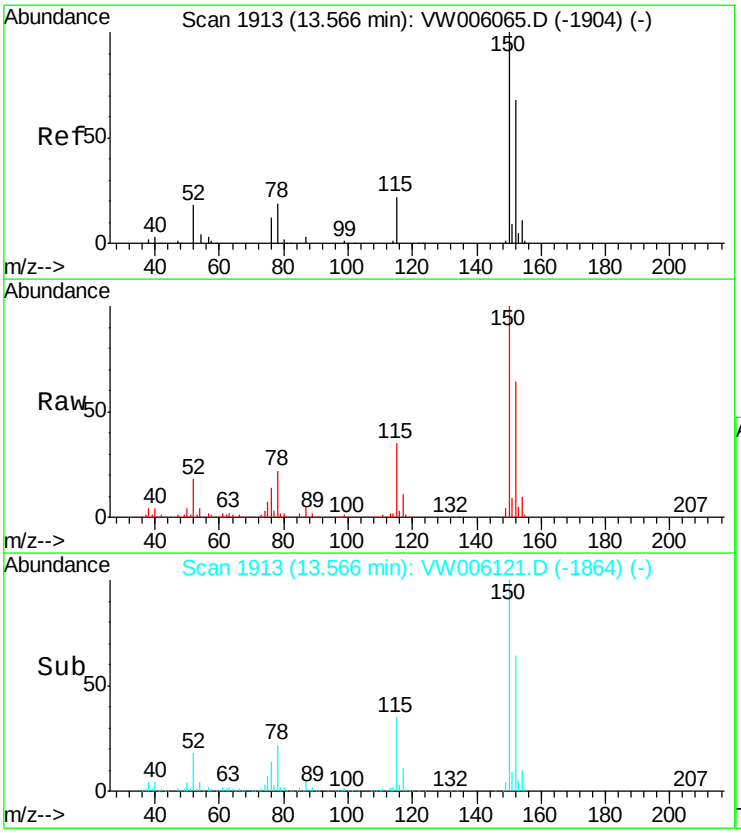
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006121.D
Acq: 17 Oct 2018 12:51

Instrument : MSVOA_W
ClientSampleId : VW1017SBL01

Tgt Ion:117 Resp: 394251

Ion	Ratio	Lower	Upper
117	100		
82	53.4	42.1	63.1
119	32.2	25.8	38.6

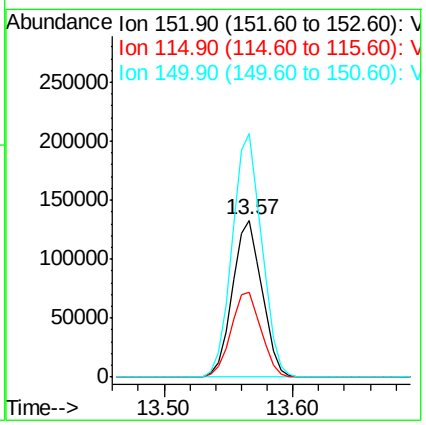


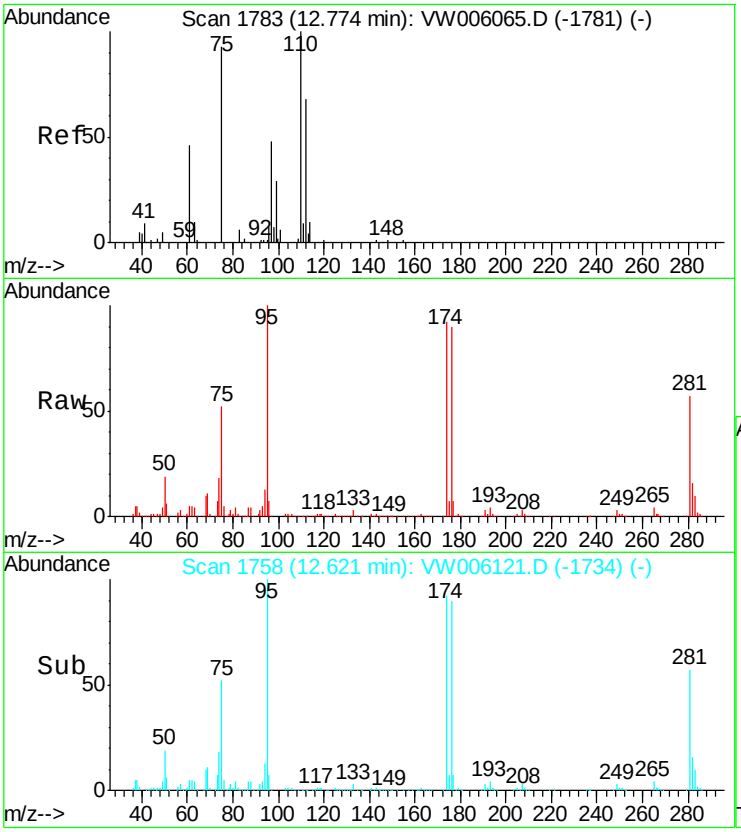


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006121.D
Acq: 17 Oct 2018 12:51

Tgt Ion:152 Resp: 210698

Ion	Ratio	Lower	Upper
152	100		
115	55.4	27.8	83.3
150	156.2	0.0	349.2



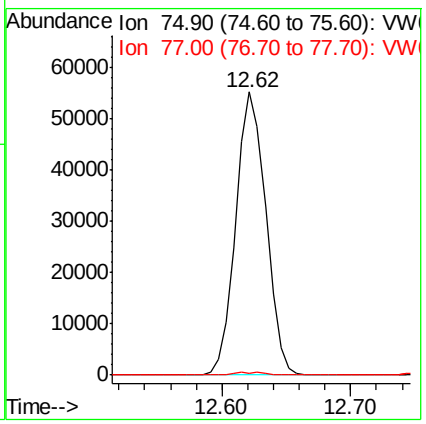


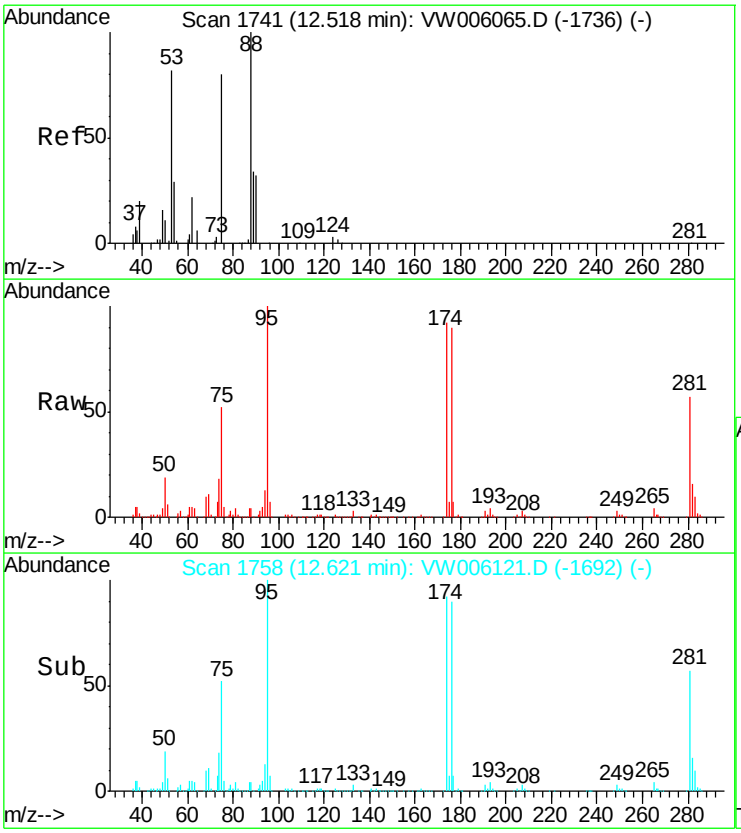
#76
1,2,3-Trichloropropane
Concen: 55.44 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW006121.D
Acq: 17 Oct 2018 12:51

Instrument :
MSVOA_W
ClientSampleId :
VW1017SBL01

Tgt Ion: 75 Resp: 89228

Ion	Ratio	Lower	Upper
75	100		
77	1.0	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 132.53 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.10 min
Lab File: VW006121.D
Acq: 17 Oct 2018 12:51

Tgt Ion: 75 Resp: 89228

Ion	Ratio	Lower	Upper
75	100		
53	0.0	79.8	119.6#
89	0.5	37.5	56.3#