Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW090718\
Data File : VW005211.D
Acq On : 07 Sep 2018 16:07
Operator : SY/AP
Sample : J4748-02RE
Misc : 6.20G/5ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : SB-10RE

Quant Time: Sep 08 01:19:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 01 03:35:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	42956	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	64661	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	55839	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	15533	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.32	65	17458	49.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.06%			
35) Dibromofluoromethane	7.89	113	16184	43.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.62%			
50) Toluene-d8	10.34	98	49955	29.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 58.02%			
62) 4-Bromofluorobenzene	12.63	95	13323	21.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 43.88%			
Target Compounds						Qvalue
5) Bromomethane	2.77	94	216	Below Cal	#	78
10) Methyl Iodide	4.27	142	32	3.871	ug/l #	44
16) Acetone	4.14	43	7178	100.515	ug/l	94
17) Carbon Disulfide	4.40	76	1490	1.231	ug/l #	75
20) Methylene Chloride	4.93	84	5477	8.090	ug/l #	92
25) 2-Butanone	7.20	43	747	6.031	ug/l	98
31) Cyclohexane	7.95	56	927	1.325	ug/l #	1
36) 1,1-Dichloropropene	7.96	75	2950	4.790	ug/l #	46
38) Carbon Tetrachloride	7.95	117	3713	6.341	ug/l #	18
76) 1,2,3-Trichloropropane	12.63	75	6302	54.051	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.63	75	6302	130.094	ug/l #	14
95) Naphthalene	15.39	128	45	4.053	ug/l #	69

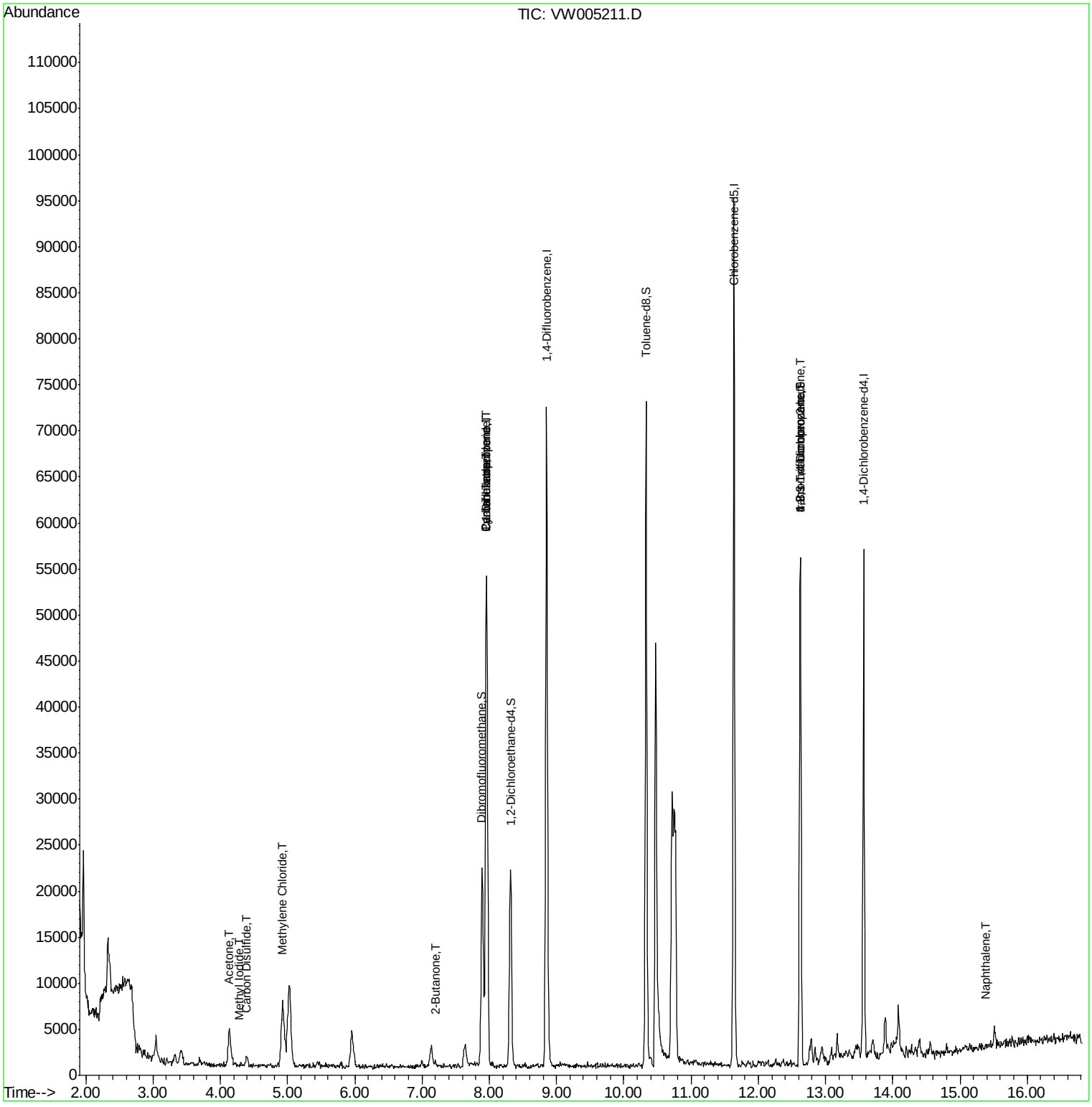
(#) = qualifier out of range (m) = manual integration (+) = signals summed

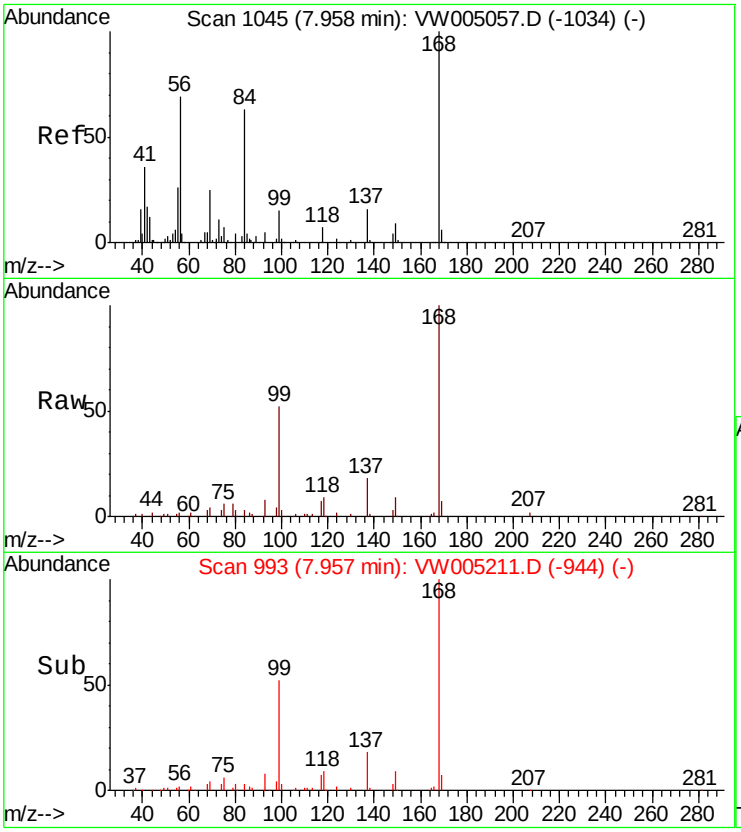
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW090718\
Data File : VW005211.D
Acq On : 07 Sep 2018 16:07
Operator : SY/AP
Sample : J4748-02RE
Misc : 6.20G/5ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-10RE

Quant Time: Sep 08 01:19:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 01 03:35:05 2018
Response via : Initial Calibration



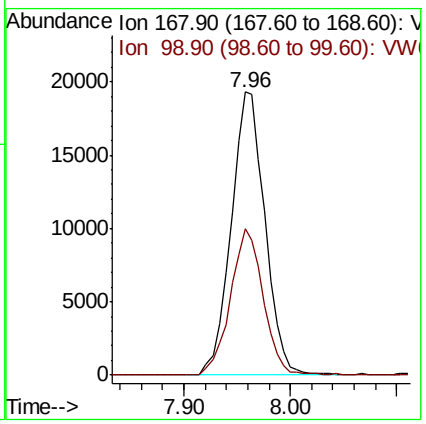


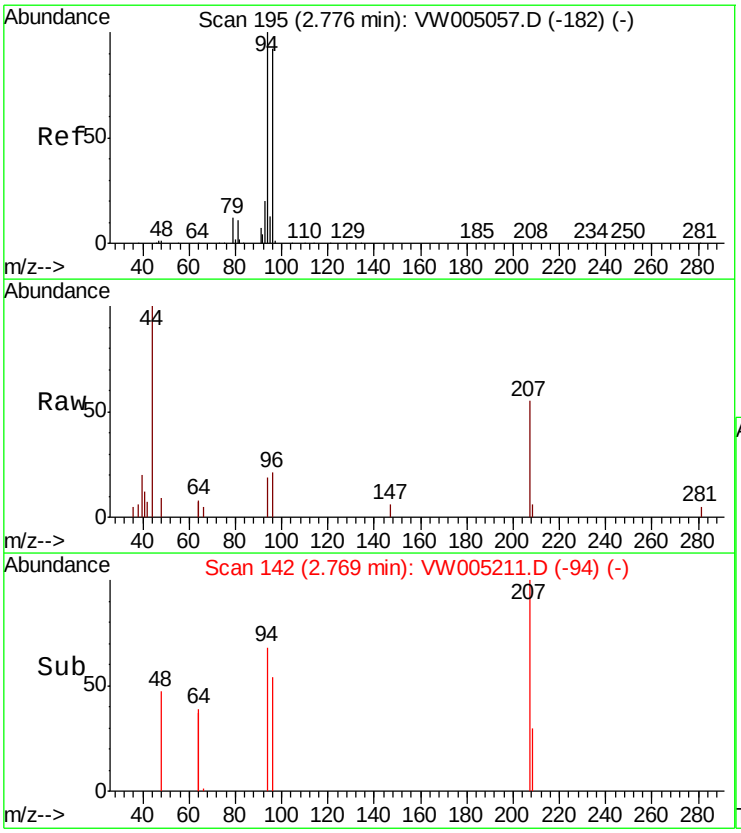
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.96 min Scan# 993
Delta R.T. -0.00 min
Lab File: VW005211.D
Acq: 07 Sep 2018 16:07

Instrument :
MSVOA_W
ClientSampleId :
SB-10RE

Tgt Ion:168 Resp: 42956

Ion	Ratio	Lower	Upper
168	100		
99	51.7	39.4	59.0

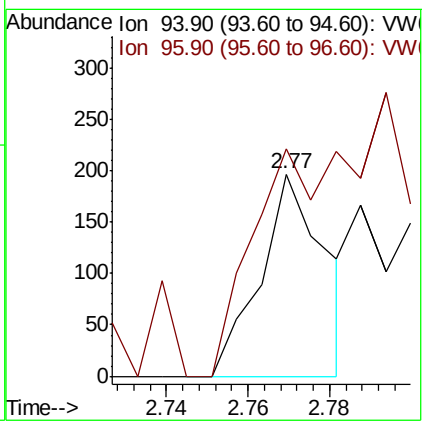


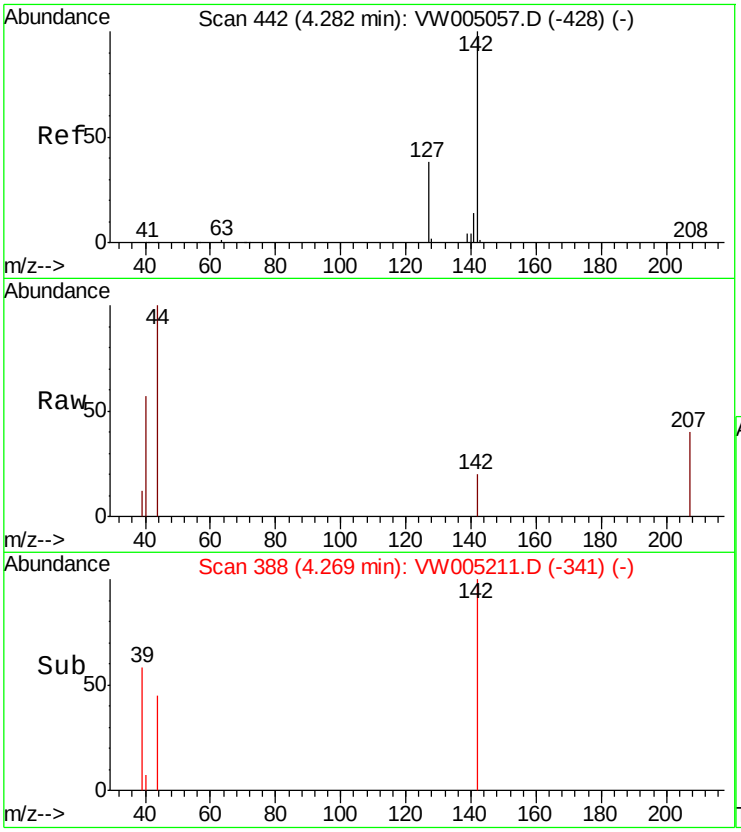


#5
Bromomethane
Concen: Below Cal
RT: 2.77 min Scan# 142
Delta R.T. -0.01 min
Lab File: VW005211.D
Acq: 07 Sep 2018 16:07

Tgt Ion: 94 Resp: 216

Ion	Ratio	Lower	Upper
94	100		
96	112.2	73.2	109.8#



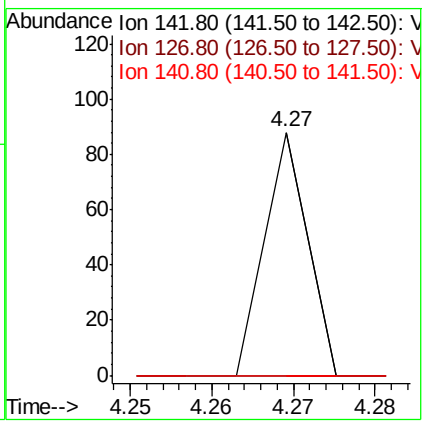


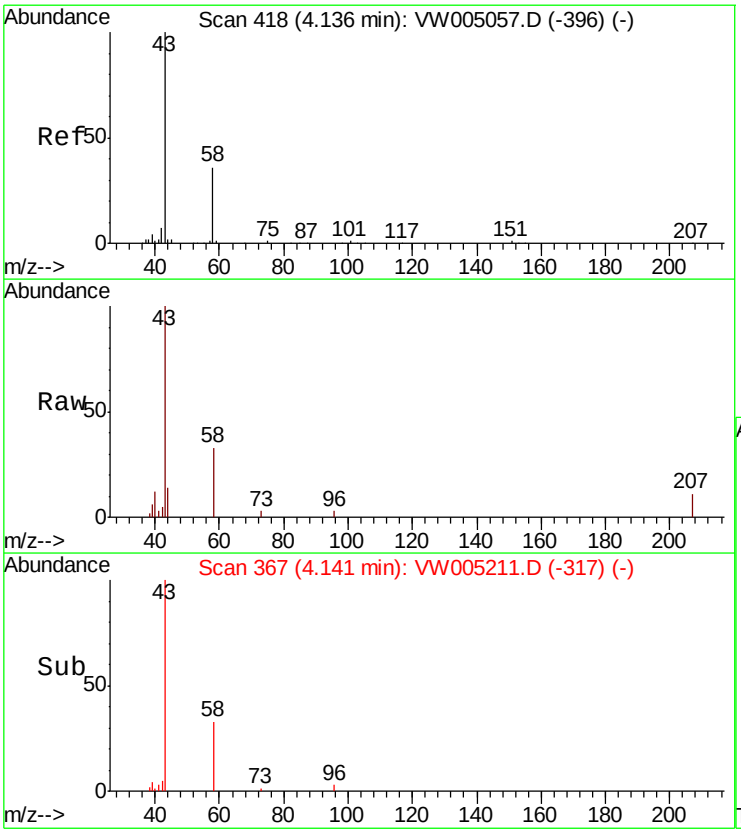
#10
Methyl Iodide
Concen: 3.871 ug/l
RT: 4.27 min Scan# 388
Delta R.T. -0.01 min
Lab File: VW005211.D
Acq: 07 Sep 2018 16:07

Instrument :
MSVOA_W
ClientSampleId :
SB-10RE

Tgt Ion:142 Resp: 32

Ion	Ratio	Lower	Upper
142	100		
127	0.0	30.8	46.2#
141	0.0	11.6	17.4#

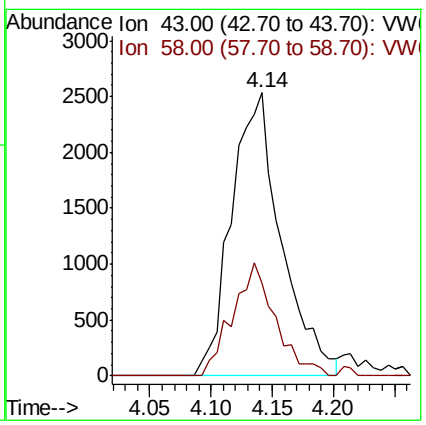


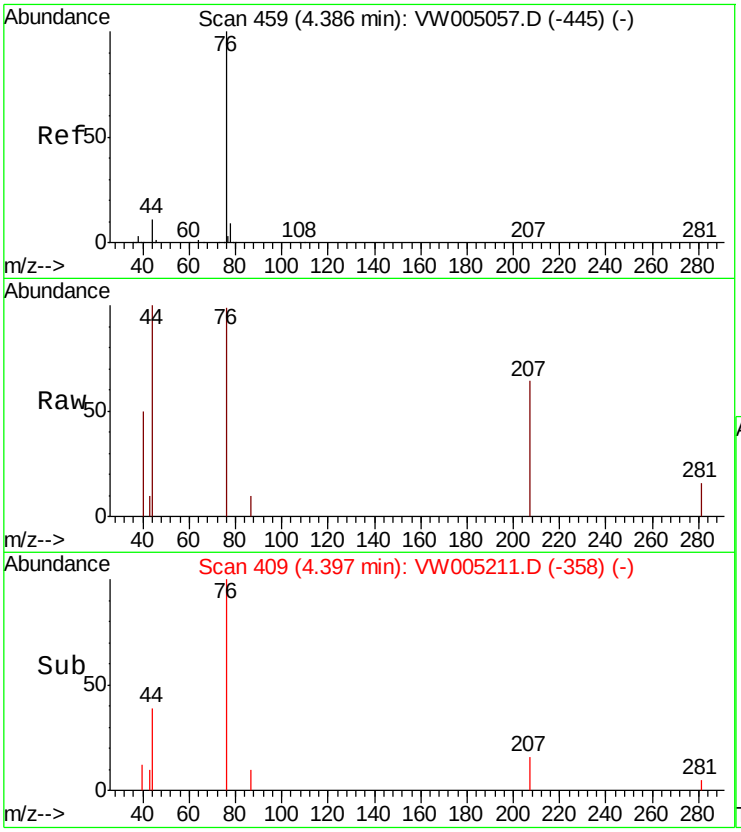


#16
Acetone
Concen: 100.515 ug/l
RT: 4.14 min Scan# 367
Delta R.T. 0.01 min
Lab File: VW005211.D
Acq: 07 Sep 2018 16:07

Tgt Ion: 43 Resp: 7178

Ion	Ratio	Lower	Upper
43	100		
58	32.9	29.0	43.6



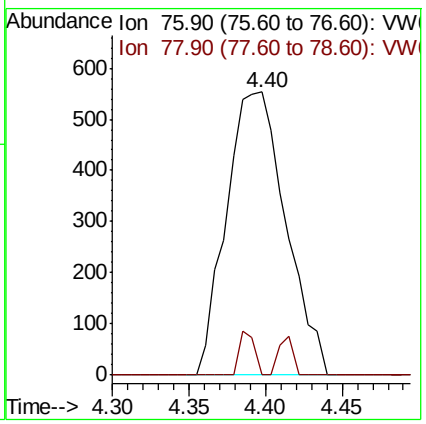


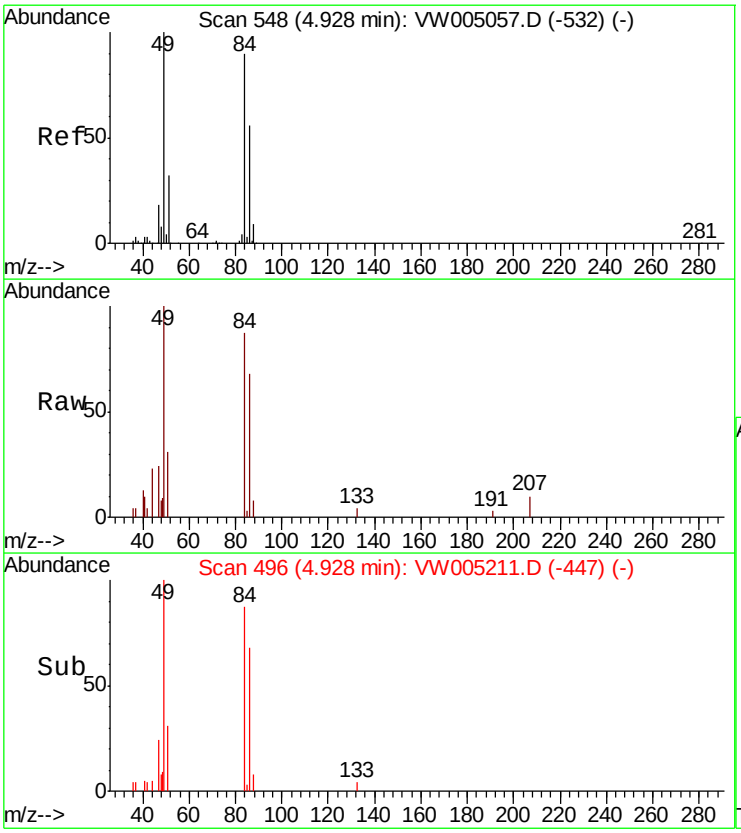
#17
Carbon Disulfide
Concen: 1.231 ug/l
RT: 4.40 min Scan# 409
Delta R.T. 0.01 min
Lab File: VW005211.D
Acq: 07 Sep 2018 16:07

Instrument : MSVOA_W
ClientSampleId : SB-10RE

Tgt Ion: 76 Resp: 1490

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.3	10.9#

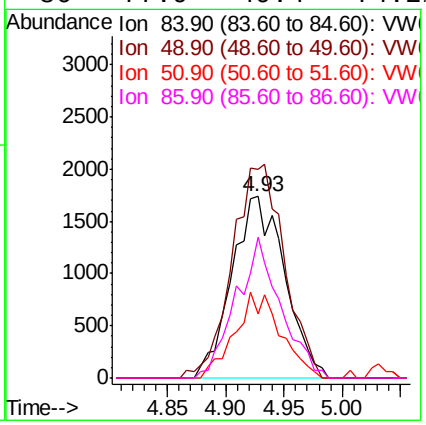


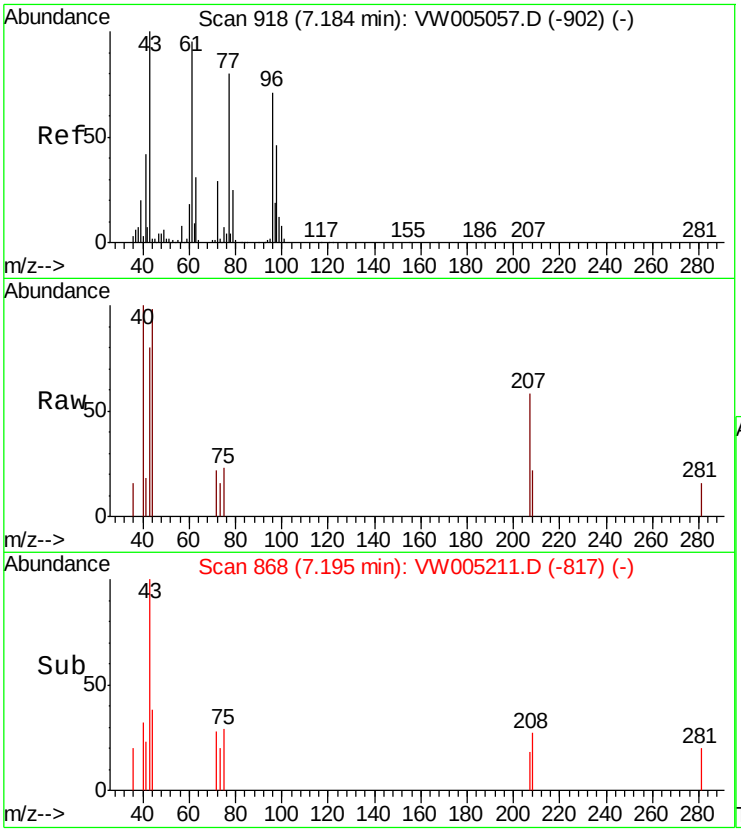


#20
Methylene Chloride
Concen: 8.090 ug/l
RT: 4.93 min Scan# 496
Delta R.T. -0.00 min
Lab File: VW005211.D
Acq: 07 Sep 2018 16:07

Tgt Ion: 84 Resp: 5477

Ion	Ratio	Lower	Upper
84	100		
49	114.7	88.7	133.1
51	35.2	28.6	42.8
86	77.9	49.4	74.2#



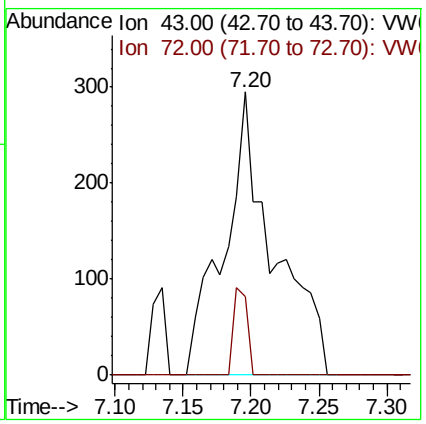


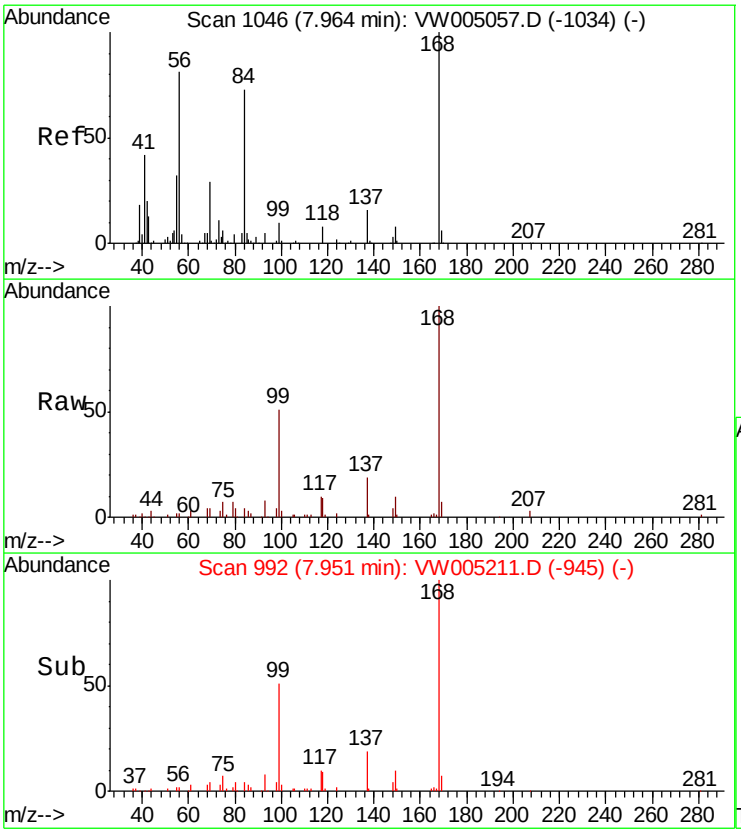
#25
2-Butanone
Concen: 6.031 ug/l
RT: 7.20 min Scan# 868
Delta R.T. 0.01 min
Lab File: VW005211.D
Acq: 07 Sep 2018 16:07

Instrument :
MSVOA_W
ClientSampleId :
SB-10RE

Tgt Ion: 43 Resp: 747

Ion	Ratio	Lower	Upper
43	100		
72	27.8	23.1	34.7

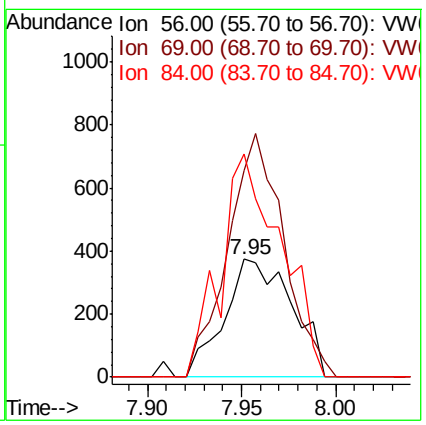


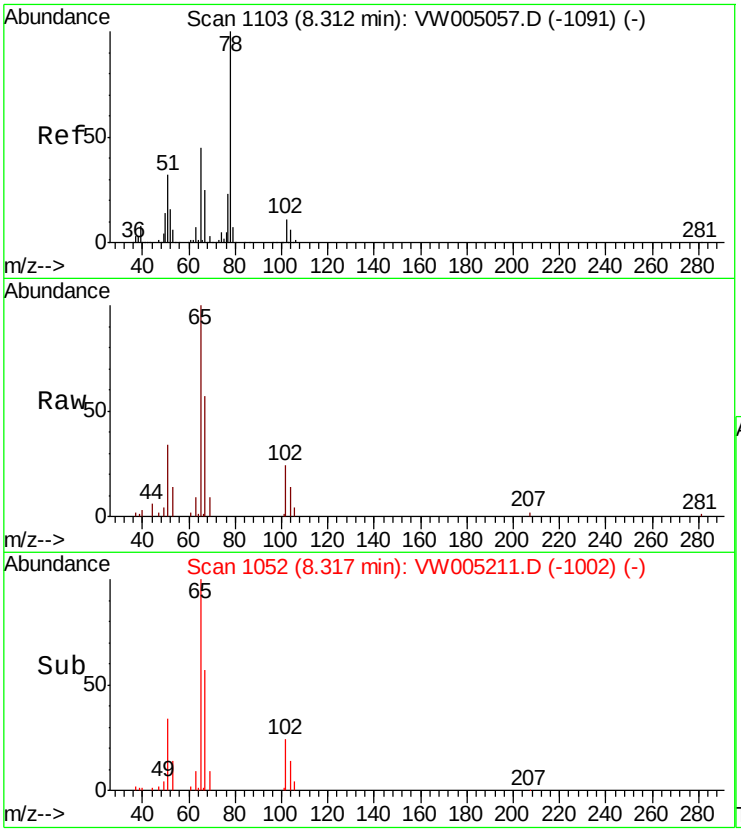


#31
Cyclohexane
Concen: 1.325 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.01 min
Lab File: VW005211.D
Acq: 07 Sep 2018 16:07

Tgt Ion: 56 Resp: 927

Ion	Ratio	Lower	Upper
56	100		
69	175.1	28.2	42.2#
84	190.1	71.8	107.8#



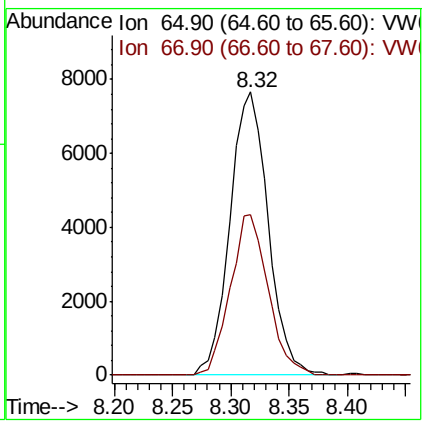


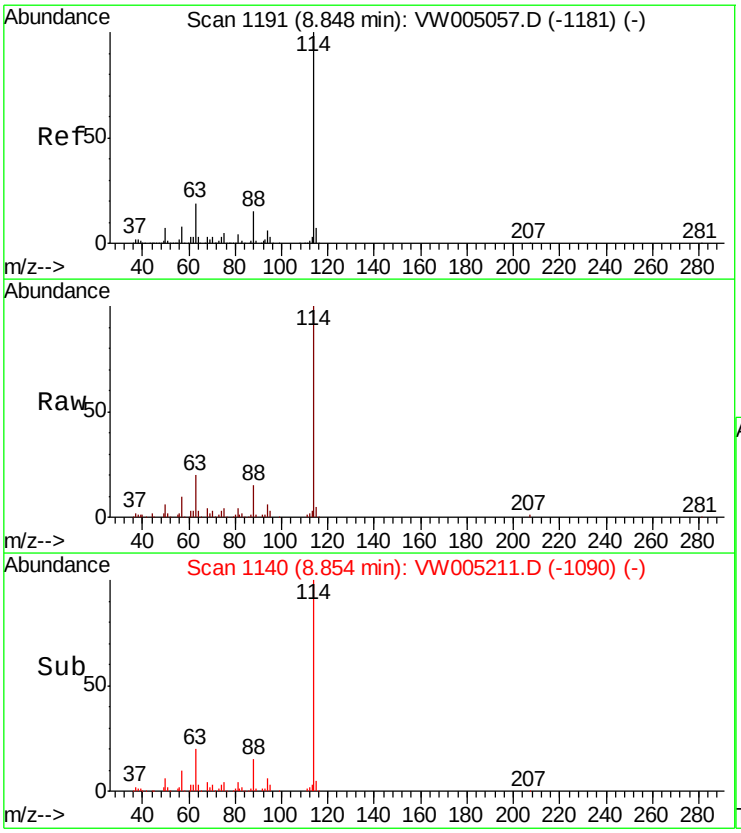
#33
1,2-Dichloroethane-d4
Concen: 49.027 ug/l
RT: 8.32 min Scan# 1052
Delta R.T. 0.01 min
Lab File: VW005211.D
Acq: 07 Sep 2018 16:07

Instrument :
MSVOA_W
ClientSampleId :
SB-10RE

Tgt Ion: 65 Resp: 17458

Ion	Ratio	Lower	Upper
65	100		
67	56.0	0.0	109.4

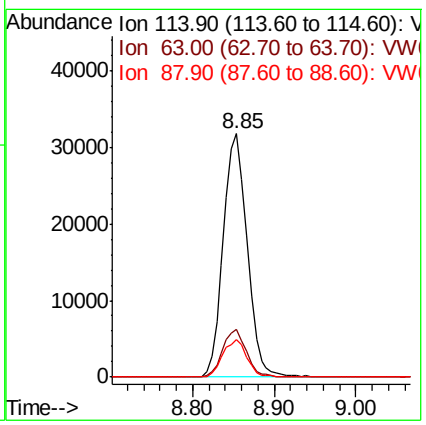


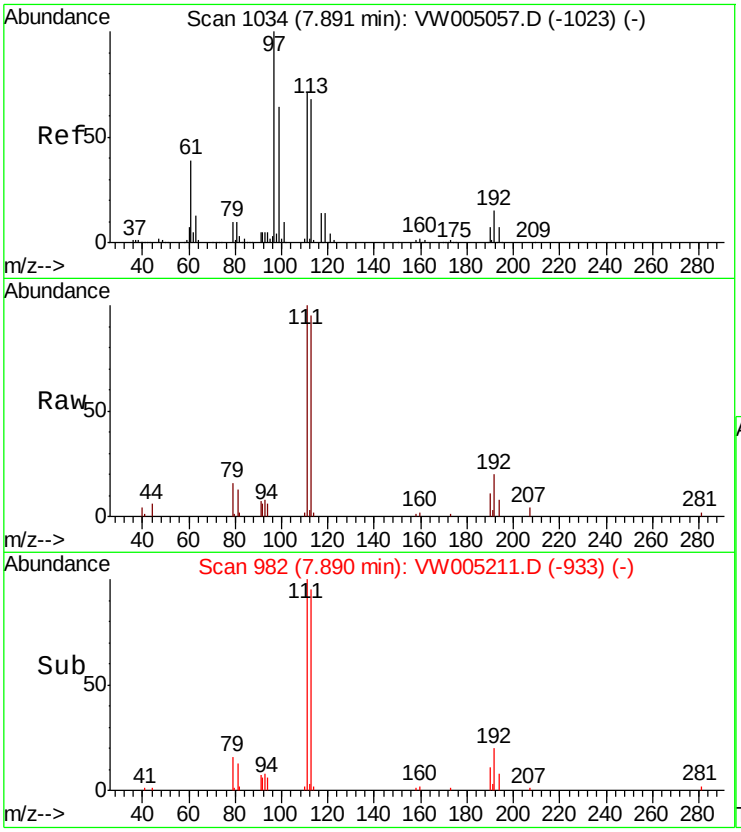


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1140
Delta R.T. 0.01 min
Lab File: VW005211.D
Acq: 07 Sep 2018 16:07

Tgt Ion:114 Resp: 64661

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	38.0
88	15.3	0.0	30.2



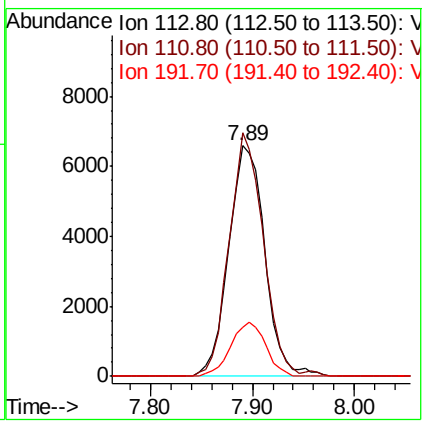


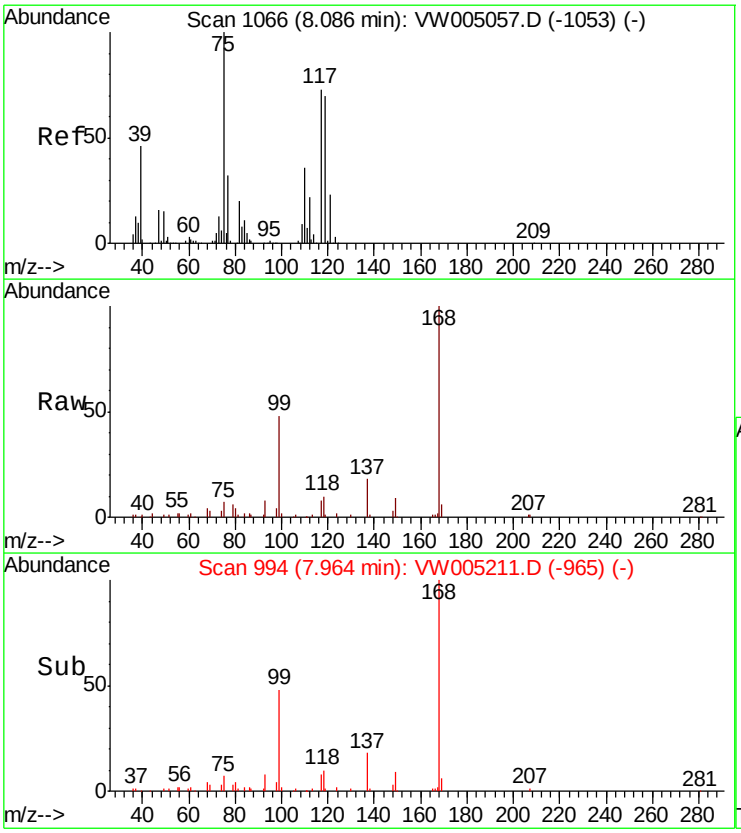
#35
Dibromofluoromethane
Concen: 43.311 ug/l
RT: 7.89 min Scan# 982
Delta R.T. -0.00 min
Lab File: VW005211.D
Acq: 07 Sep 2018 16:07

Instrument :
MSVOA_W
ClientSampleId :
SB-10RE

Tgt Ion:113 Resp: 16184

Ion	Ratio	Lower	Upper
113	100		
111	99.5	82.2	123.2
192	22.7	18.1	27.1

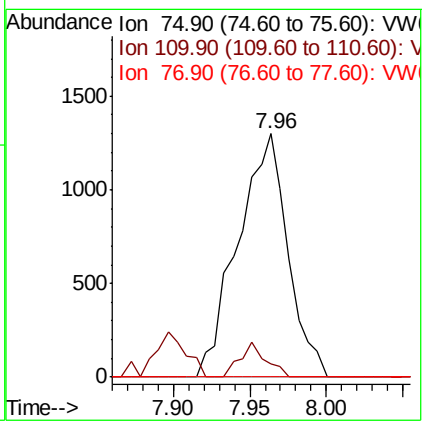


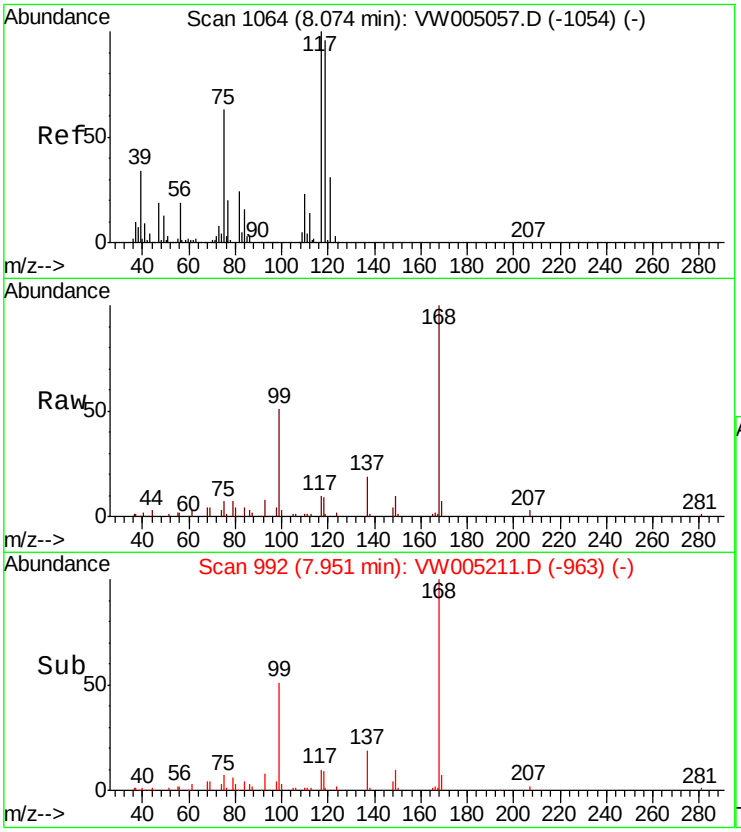


#36
1,1-Dichloropropene
Concen: 4.790 ug/l
RT: 7.96 min Scan# 994
Delta R.T. -0.12 min
Lab File: VW005211.D
Acq: 07 Sep 2018 16:07

Tgt Ion: 75 Resp: 2950

Ion	Ratio	Lower	Upper
75	100		
110	7.4	18.9	56.7#
77	0.0	25.5	38.3#



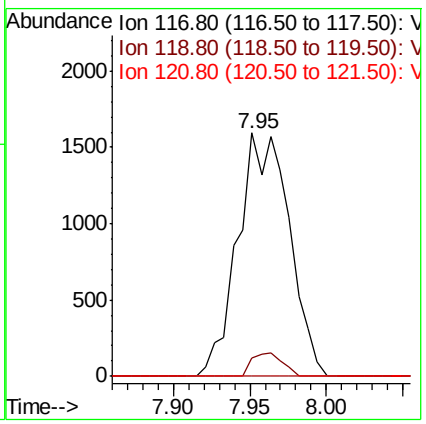


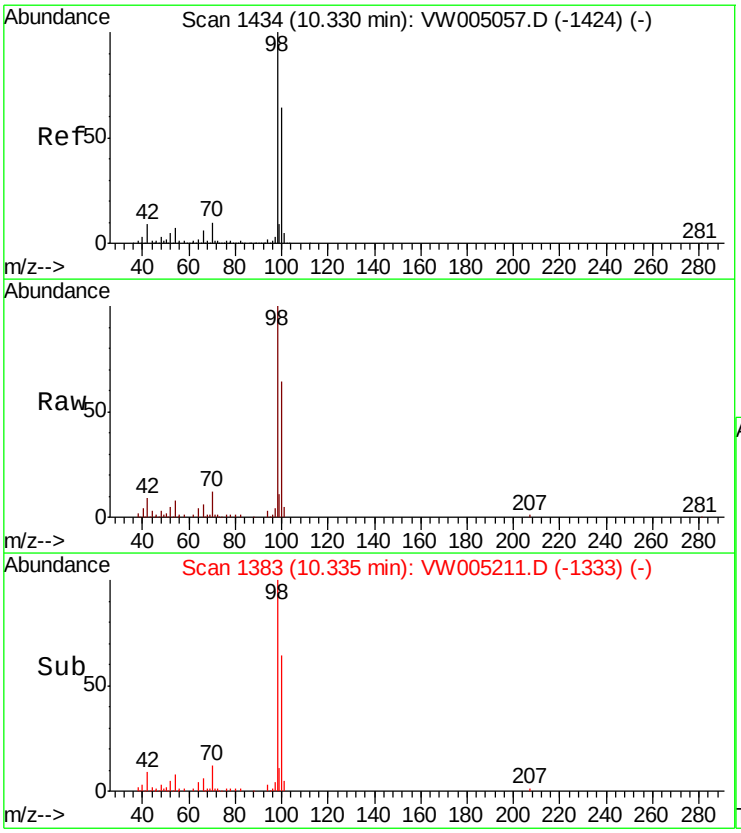
#38
Carbon Tetrachloride
Concen: 6.341 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW005211.D
Acq: 07 Sep 2018 16:07

Instrument : MSVOA_W
ClientSampleId : SB-10RE

Tgt Ion:117 Resp: 3713

Ion	Ratio	Lower	Upper
117	100		
119	7.6	76.6	115.0#
121	0.0	24.8	37.2#

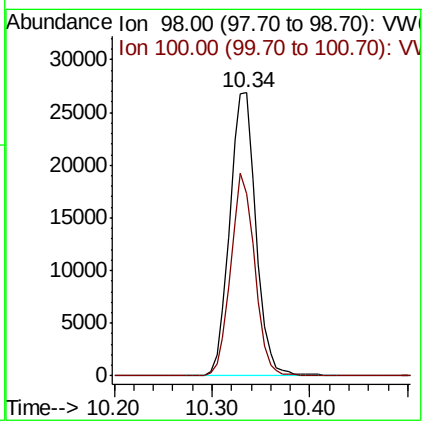


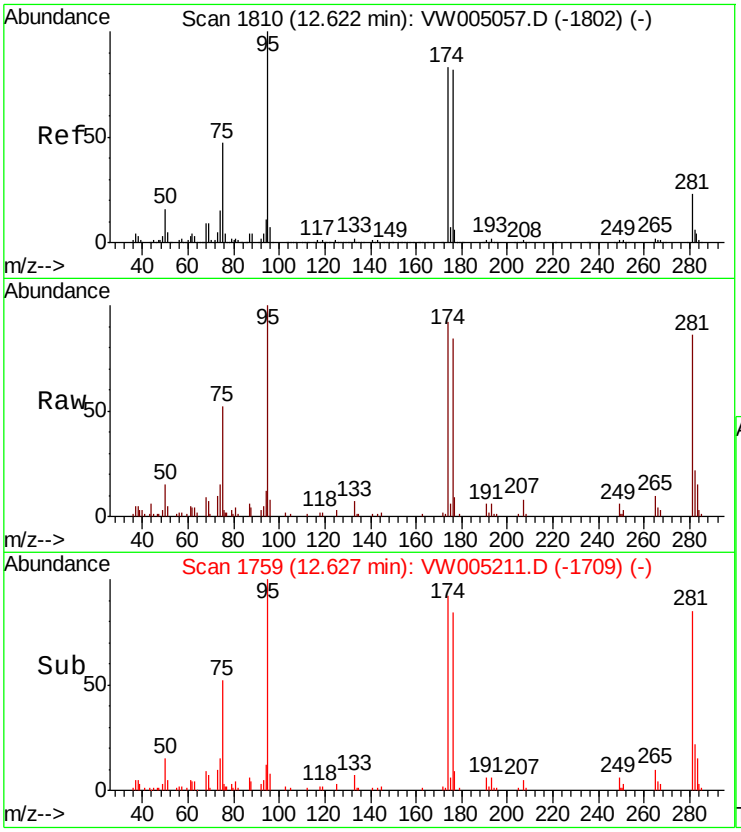


#50
Toluene-d8
Concen: 29.014 ug/l
RT: 10.34 min Scan# 1383
Delta R.T. 0.01 min
Lab File: VW005211.D
Acq: 07 Sep 2018 16:07

Tgt Ion: 98 Resp: 49955

Ion	Ratio	Lower	Upper
98	100		
100	65.5	51.7	77.5



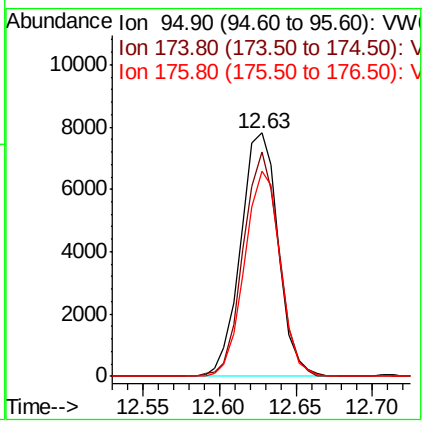


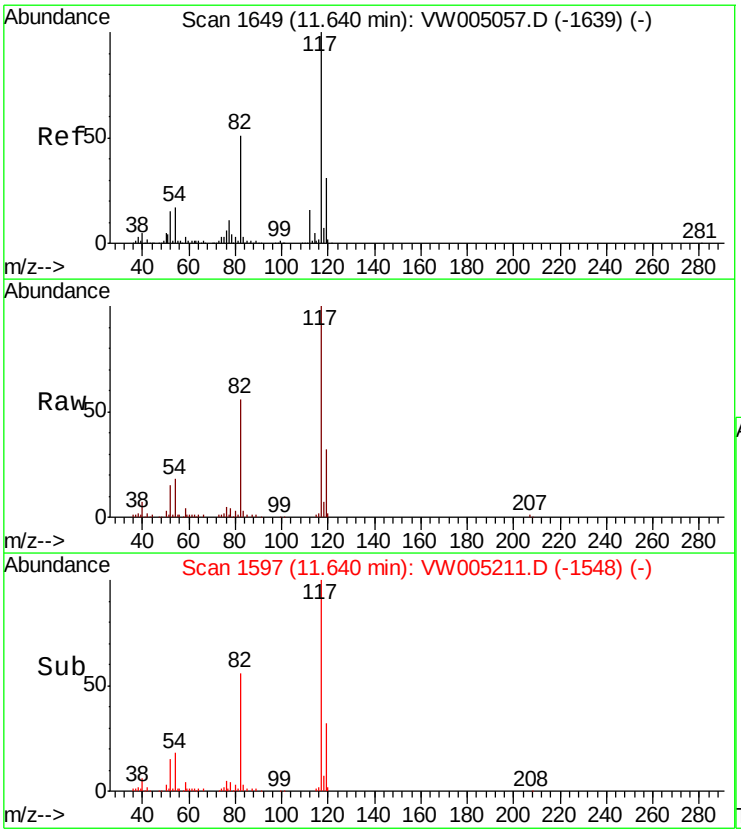
#62
4-Bromofluorobenzene
Concen: 21.945 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. 0.01 min
Lab File: VW005211.D
Acq: 07 Sep 2018 16:07

Instrument :
MSVOA_W
ClientSampleId :
SB-10RE

Tgt Ion: 95 Resp: 13323

Ion	Ratio	Lower	Upper
95	100		
174	87.2	0.0	173.4
176	80.5	0.0	167.4

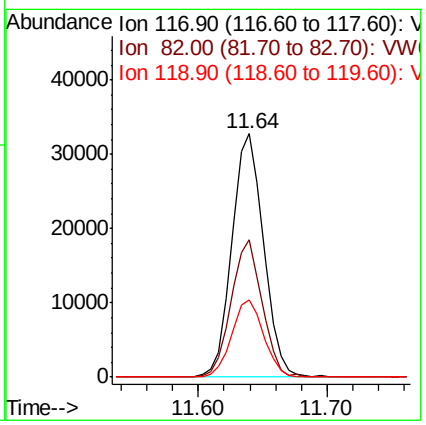


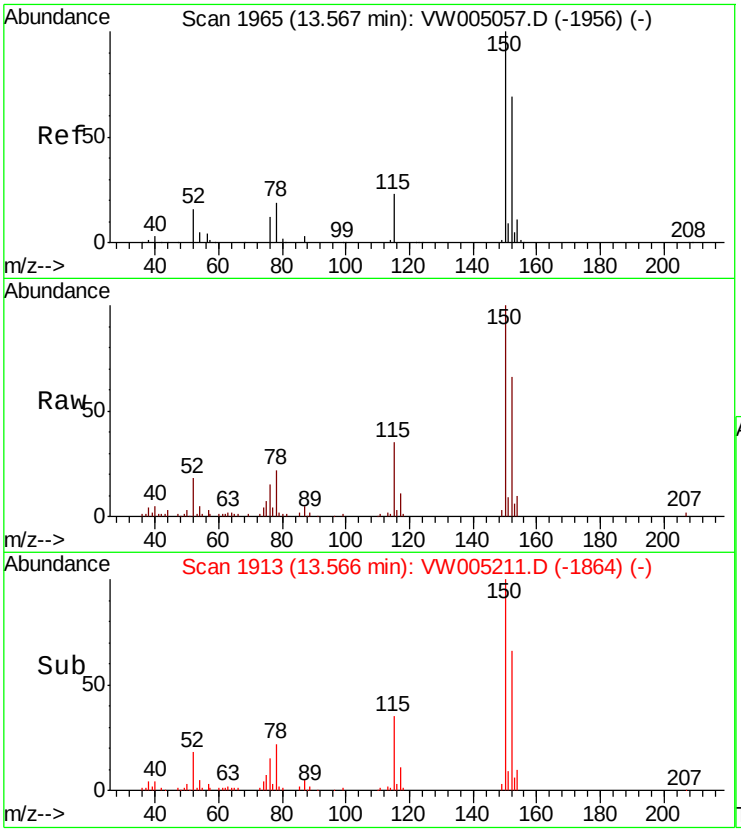


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VW005211.D
Acq: 07 Sep 2018 16:07

Tgt Ion:117 Resp: 55839

Ion	Ratio	Lower	Upper
117	100		
82	56.5	40.9	61.3
119	31.8	24.9	37.3



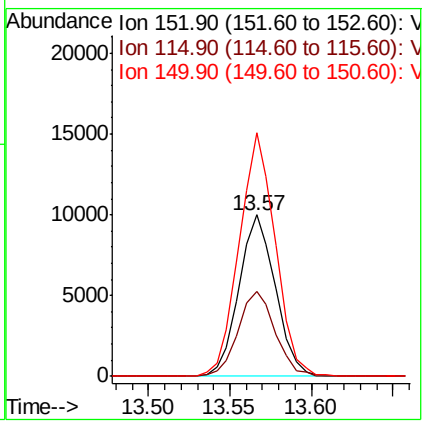


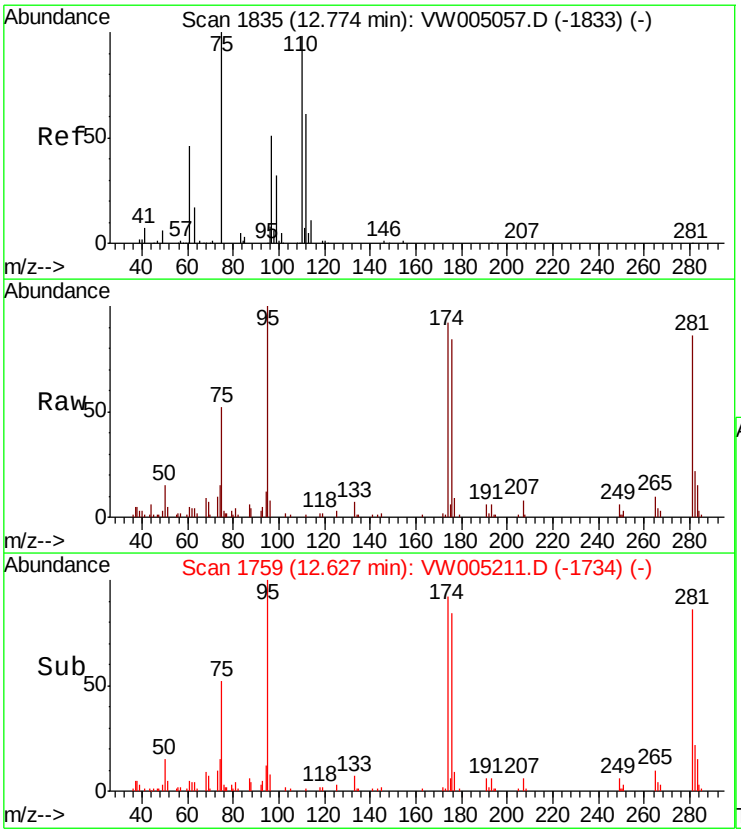
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005211.D
Acq: 07 Sep 2018 16:07

Instrument : MSVOA_W
ClientSampleId : SB-10RE

Tgt Ion:152 Resp: 15533

Ion	Ratio	Lower	Upper
152	100		
115	53.6	27.8	83.4
150	149.4	0.0	351.4

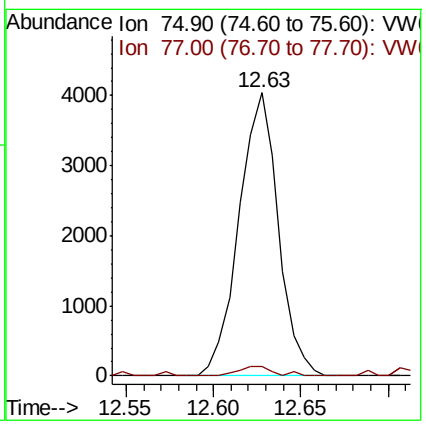


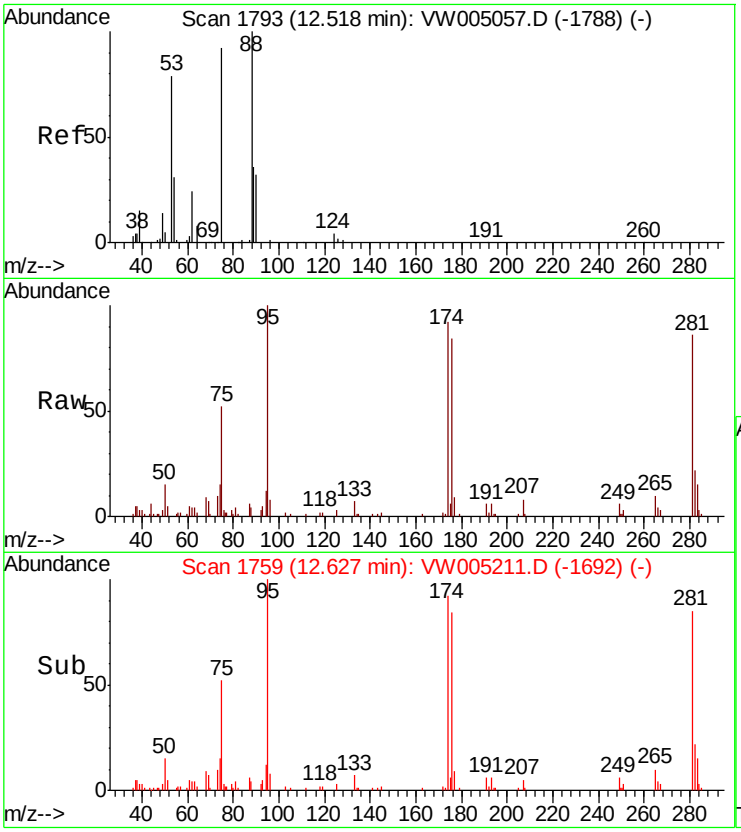


#76
1,2,3-Trichloropropane
Concen: 54.051 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. -0.15 min
Lab File: VW005211.D
Acq: 07 Sep 2018 16:07

Tgt Ion: 75 Resp: 6302

Ion	Ratio	Lower	Upper
75	100		
77	3.0	0.0	0.0#



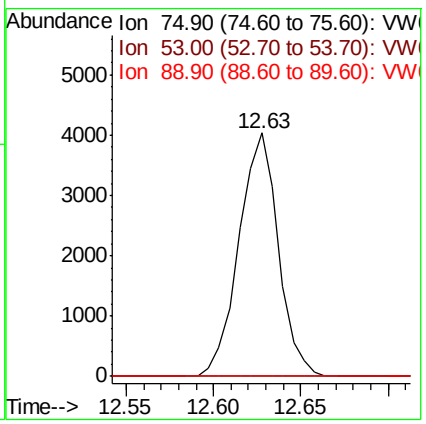


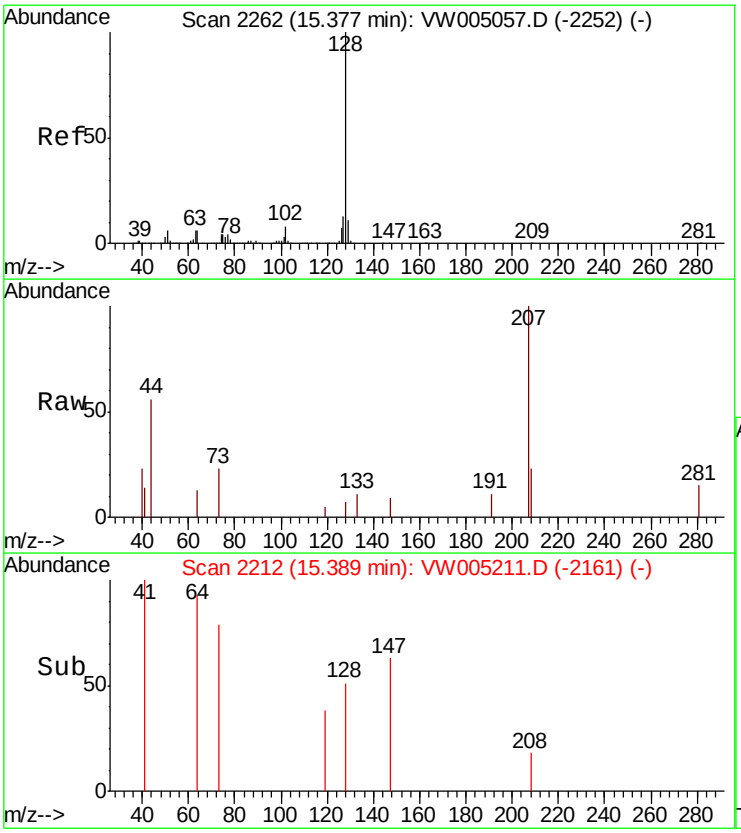
#81
trans-1,4-Dichloro-2-butene
Concen: 130.094 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. 0.11 min
Lab File: VW005211.D
Acq: 07 Sep 2018 16:07

Instrument : MSVOA_W
ClientSampleId : SB-10RE

Tgt Ion: 75 Resp: 6302

Ion	Ratio	Lower	Upper
75	100		
53	0.0	69.8	104.8#
89	0.0	36.0	54.0#





#95
Naphthalene
Concen: 4.053 ug/l
RT: 15.39 min Scan# 2212
Delta R.T. 0.01 min
Lab File: VW005211.D
Acq: 07 Sep 2018 16:07

Tgt Ion:128 Resp: 45

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.4	15.6#
129	0.0	8.7	13.1#