Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082918\
Data File : VW005005.D
Acq On : 29 Aug 2018 15:54
Operator : SY/AP
Sample : VW0829SBL01
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VW0829SBL01

Quant Time: Aug 30 01:53:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082918S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 30 01:51:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	492837	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	698907	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	732328	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	385746	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	184058	54.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.20%			
35) Dibromofluoromethane	7.89	113	193277	55.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.62%			
50) Toluene-d8	10.33	98	957988	50.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.76%			
62) 4-Bromofluorobenzene	12.62	95	340260	49.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.16%			
Target Compounds						Qvalue
10) Methyl Iodide	4.28	142	2773	3.115	ug/l #	91
16) Acetone	4.15	43	3835	5.044	ug/l	99
20) Methylene Chloride	4.92	84	34650	2.041	ug/l	98
25) 2-Butanone	7.14	43	4956	4.180	ug/l #	76
26) 2,2-Dichloropropane	7.15	77	6550	1.090	ug/l #	51
29) Tetrahydrofuran	7.54	42	952	1.590	ug/l #	64
31) Cyclohexane	7.95	56	8949	1.234	ug/l #	1
36) 1,1-Dichloropropene	7.95	75	33271	5.618	ug/l #	48
38) Carbon Tetrachloride	7.95	117	44006	7.679	ug/l #	15
48) Methyl methacrylate	9.44	41	441	2.850	ug/l #	20
76) 1,2,3-Trichloropropane	12.62	75	156711	57.360	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	156711	129.635	ug/l #	16
95) Naphthalene	15.38	128	13220	5.044	ug/l	97
96) 1,2,3-Trichlorobenzene	15.57	180	7652	1.050	ug/l	98

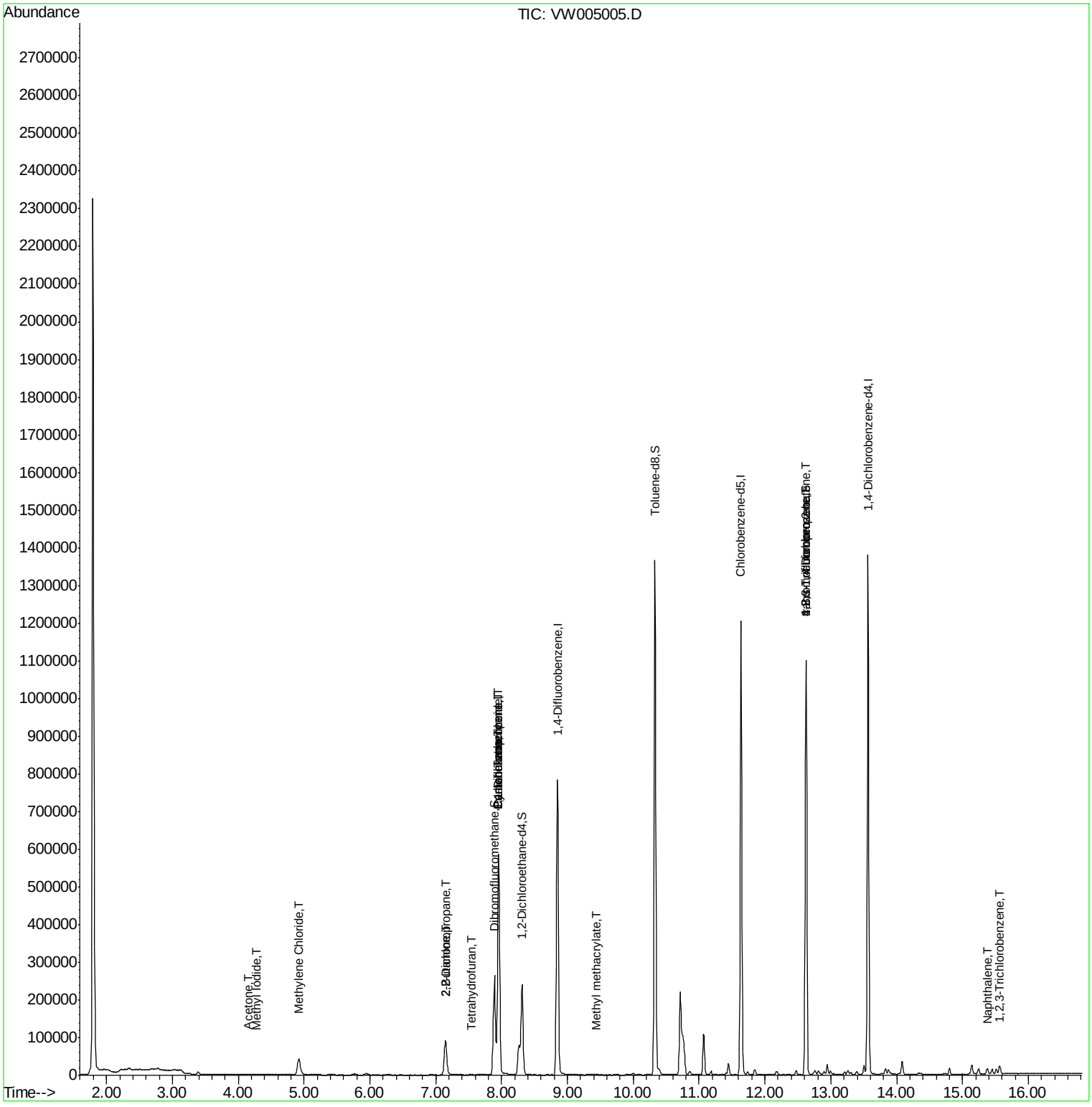
(#) = qualifier out of range (m) = manual integration (+) = signals summed

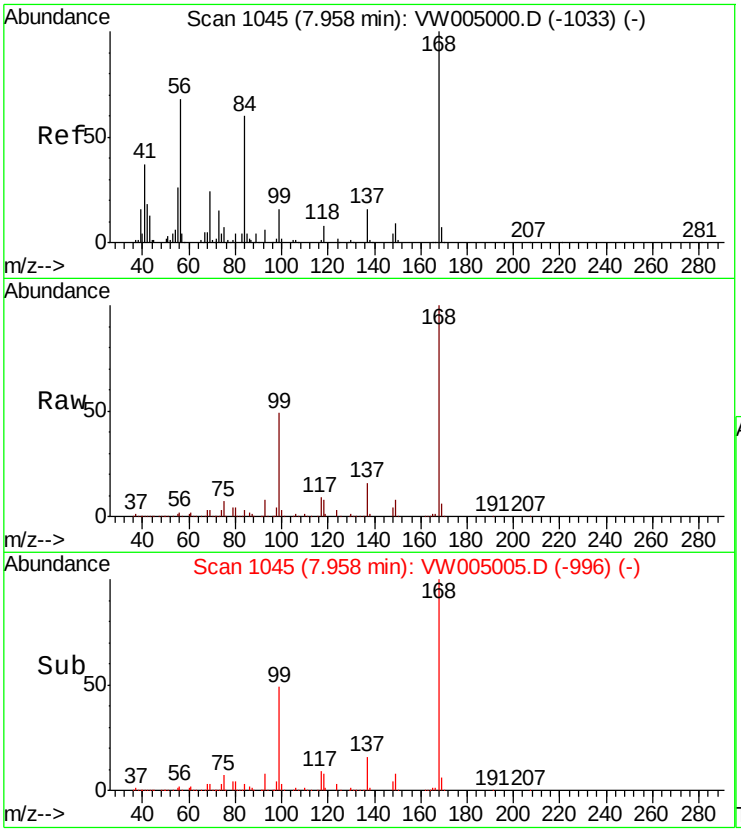
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082918\
Data File : VW005005.D
Acq On : 29 Aug 2018 15:54
Operator : SY/AP
Sample : VW0829SBL01
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0829SBL01

Quant Time: Aug 30 01:53:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082918S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 30 01:51:13 2018
Response via : Initial Calibration



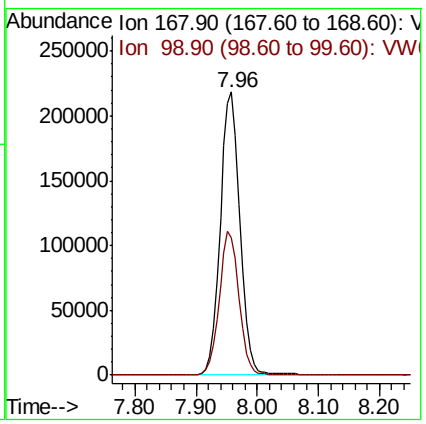


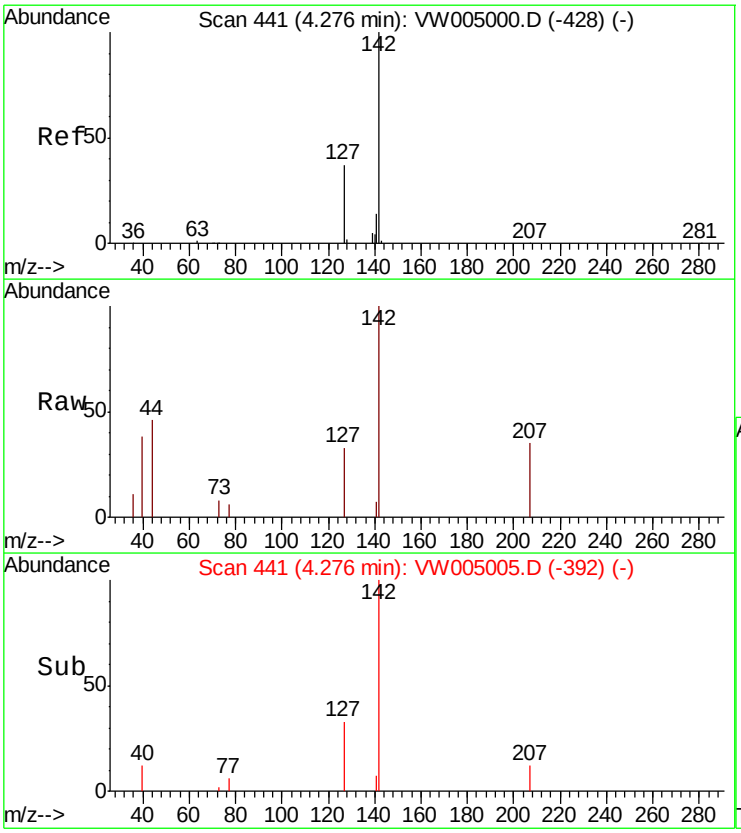
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.96 min Scan# 1045
Delta R.T. -0.00 min
Lab File: VW005005.D
Acq: 29 Aug 2018 15:54

Instrument :
MSVOA_W
ClientSampleId :
VW0829SBL01

Tgt Ion:168 Resp: 492837

Ion	Ratio	Lower	Upper
168	100		
99	48.6	40.2	60.2

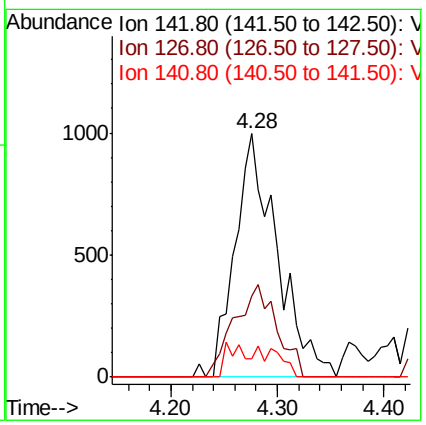


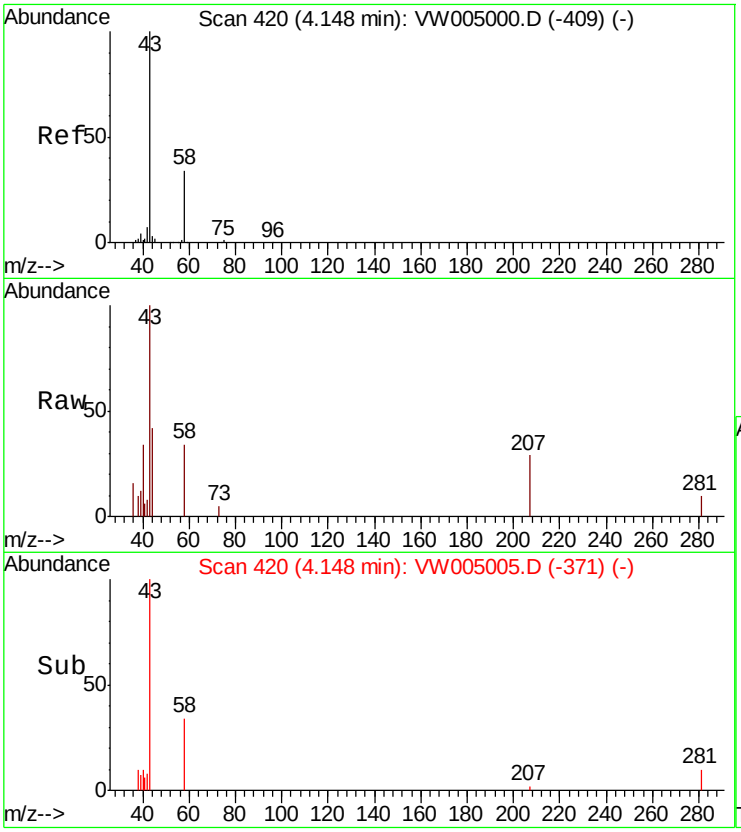


#10
Methyl Iodide
Concen: 3.115 ug/l
RT: 4.28 min Scan# 441
Delta R.T. 0.00 min
Lab File: VW005005.D
Acq: 29 Aug 2018 15:54

Tgt Ion:142 Resp: 2773

Ion	Ratio	Lower	Upper
142	100		
127	38.5	31.1	46.7
141	1.1	11.4	17.2#



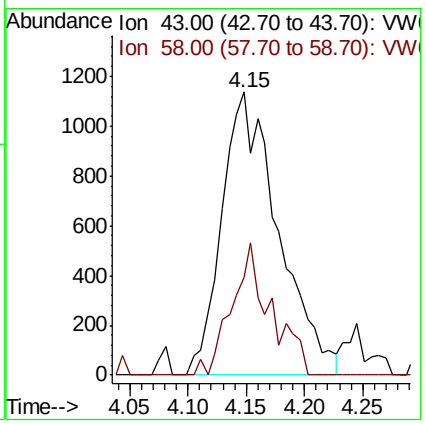


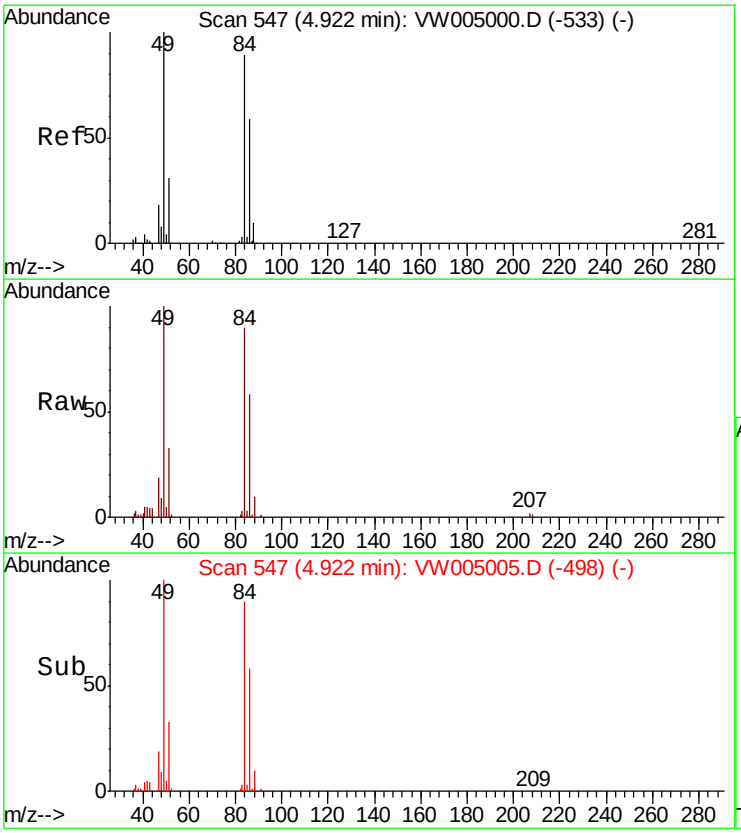
#16
Acetone
Concen: 5.044 ug/l
RT: 4.15 min Scan# 420
Delta R.T. -0.00 min
Lab File: VW005005.D
Acq: 29 Aug 2018 15:54

Instrument : MSVOA_W
ClientSampleId : VW0829SBL01

Tgt Ion: 43 Resp: 3835

Ion	Ratio	Lower	Upper
43	100		
58	34.5	27.2	40.8

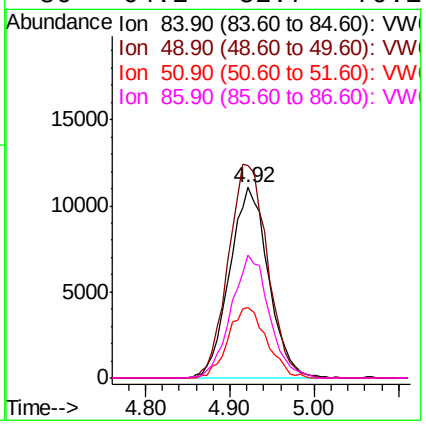


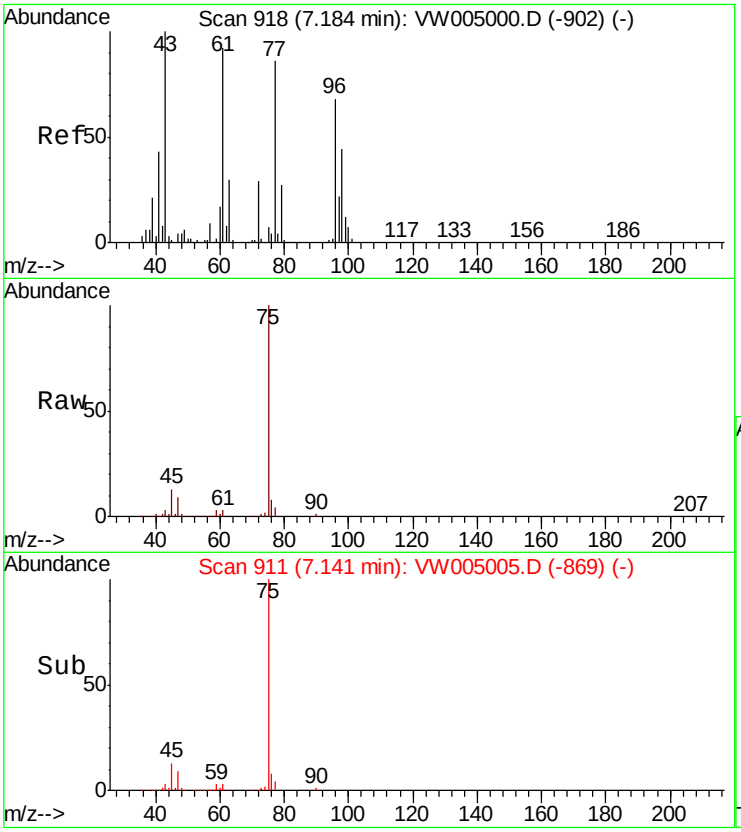


#20
Methylene Chloride
Concen: 2.041 ug/l
RT: 4.92 min Scan# 547
Delta R.T. 0.00 min
Lab File: VW005005.D
Acq: 29 Aug 2018 15:54

Tgt Ion: 84 Resp: 34650

Ion	Ratio	Lower	Upper
84	100		
49	111.3	89.7	134.5
51	37.0	27.5	41.3
86	64.2	52.7	79.1



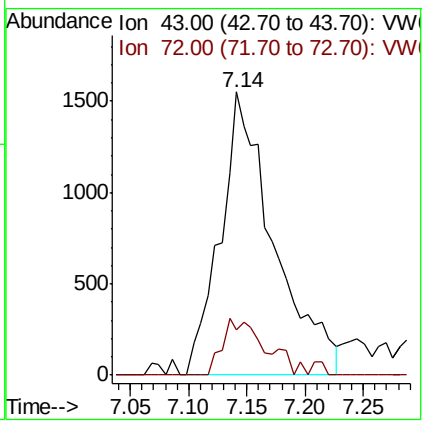


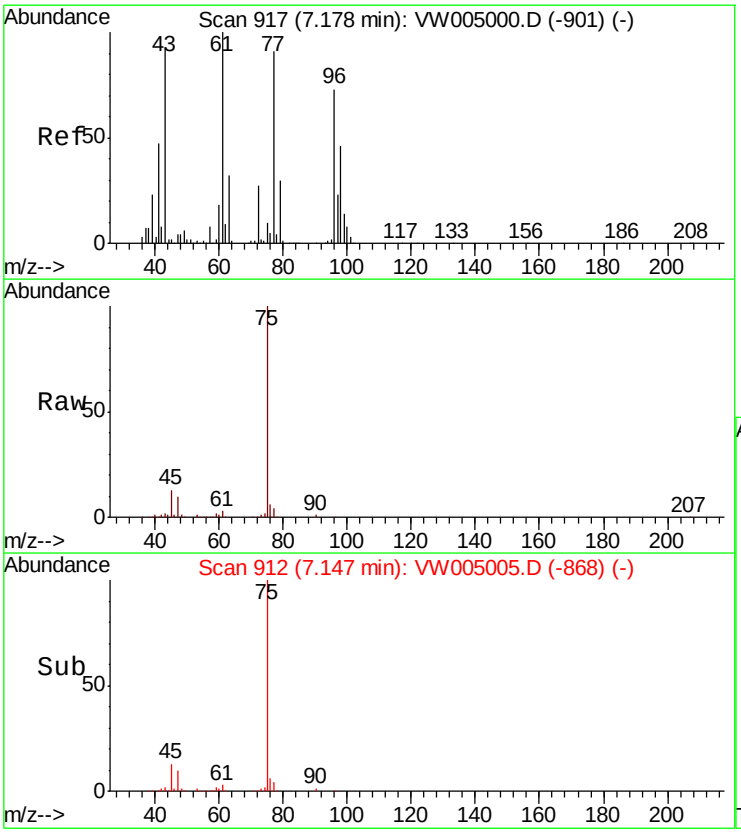
#25
2-Butanone
Concen: 4.180 ug/l
RT: 7.14 min Scan# 911
Delta R.T. -0.04 min
Lab File: VW005005.D
Acq: 29 Aug 2018 15:54

Instrument : MSVOA_W
ClientSampleId : VW0829SBL01

Tgt Ion: 43 Resp: 4956

Ion	Ratio	Lower	Upper
43	100		
72	16.2	23.4	35.2#

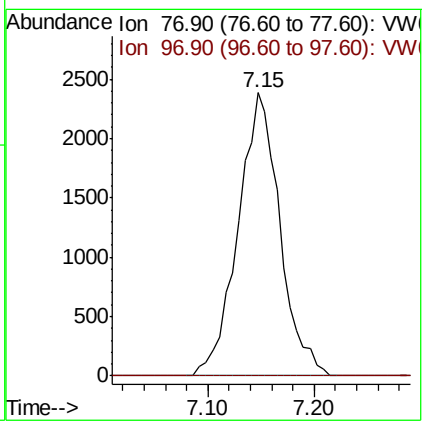


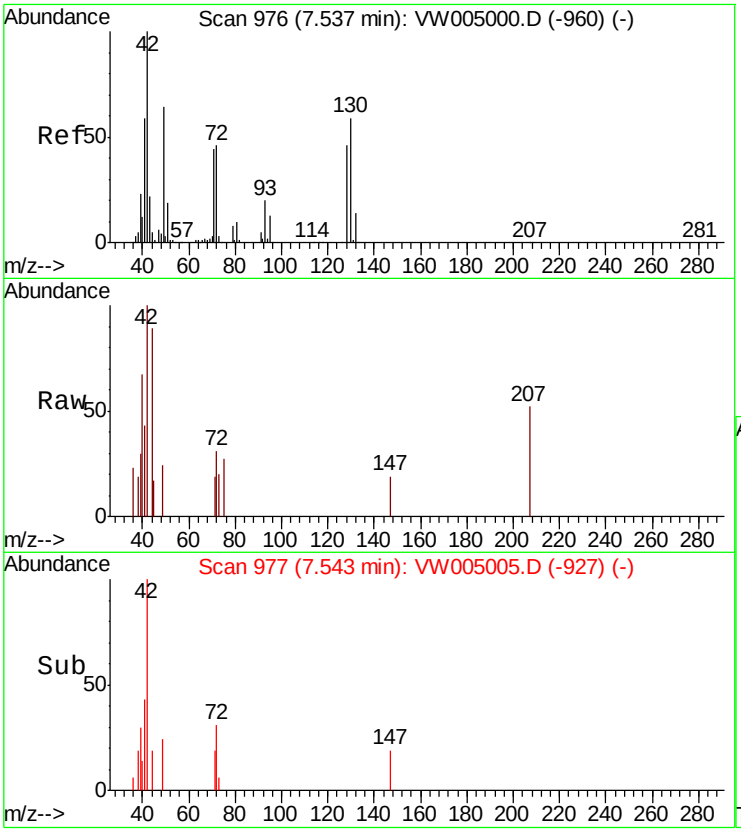


#26
2,2-Dichloropropane
Concen: 1.090 ug/l
RT: 7.15 min Scan# 912
Delta R.T. -0.03 min
Lab File: VW005005.D
Acq: 29 Aug 2018 15:54

Tgt Ion: 77 Resp: 6550

Ion	Ratio	Lower	Upper
77	100		
97	0.0	12.2	36.4#



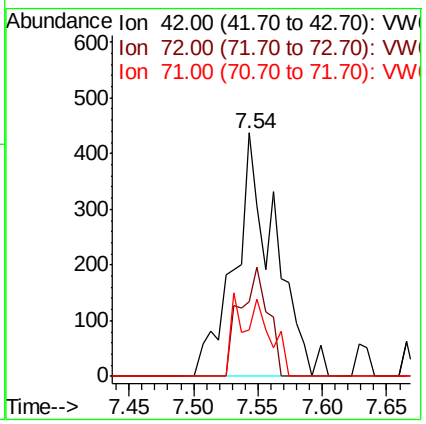


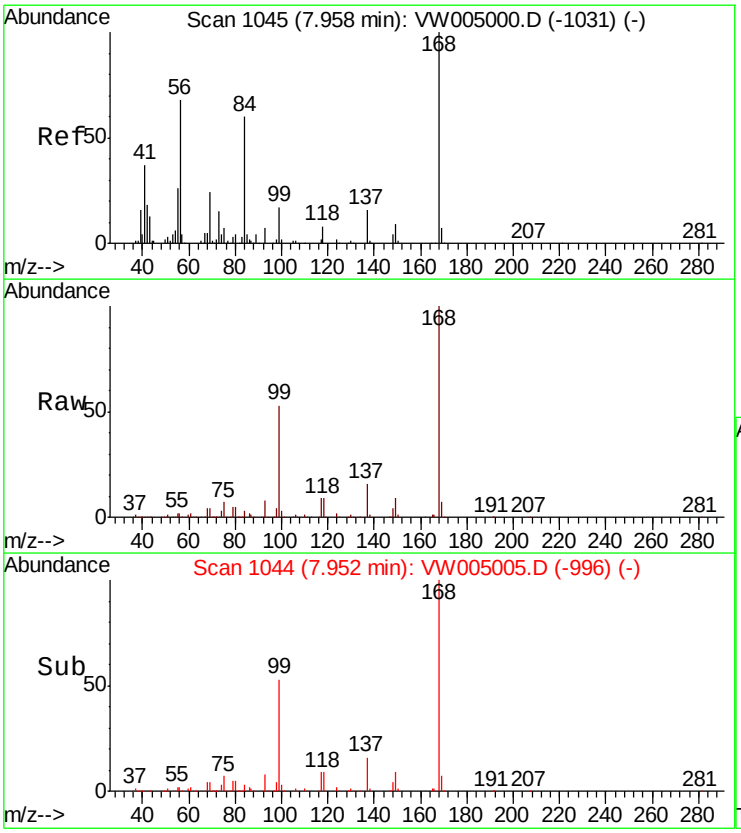
#29
Tetrahydrofuran
Concen: 1.590 ug/l
RT: 7.54 min Scan# 977
Delta R.T. 0.01 min
Lab File: VW005005.D
Acq: 29 Aug 2018 15:54

Instrument :
MSVOA_W
ClientSampleId :
VW0829SBL01

Tgt Ion: 42 Resp: 952

Ion	Ratio	Lower	Upper
42	100		
72	30.9	36.6	55.0#
71	12.1	35.4	53.2#

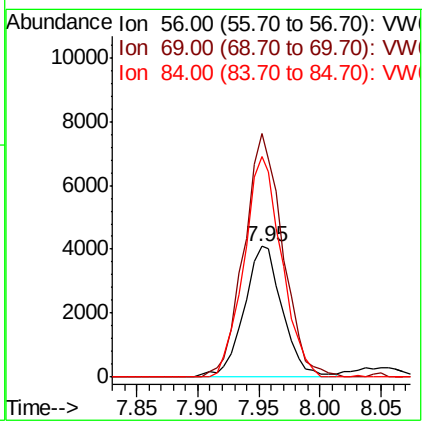


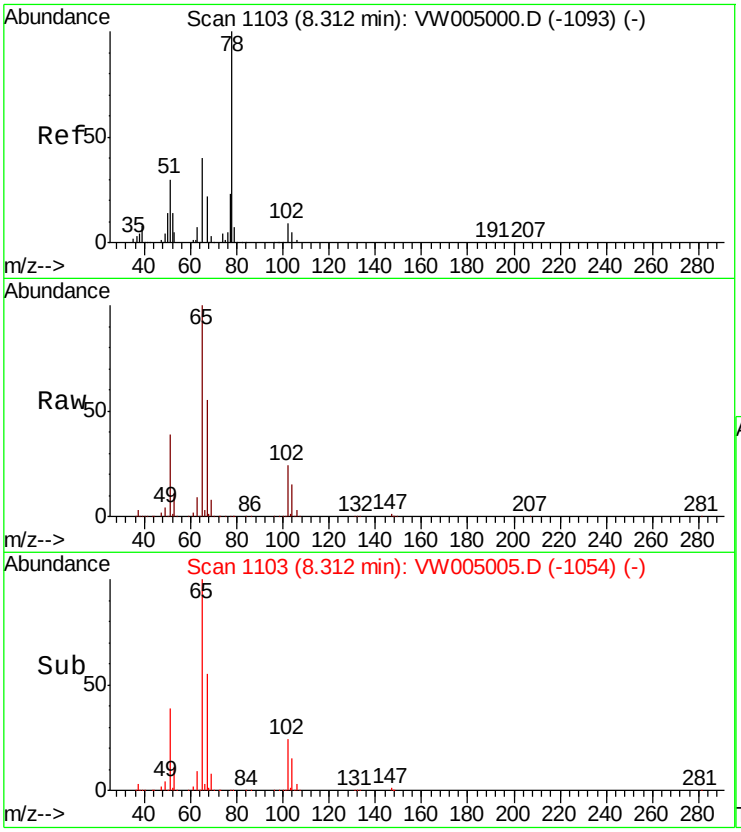


#31
Cyclohexane
Concen: 1.234 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.01 min
Lab File: VW005005.D
Acq: 29 Aug 2018 15:54

Tgt Ion: 56 Resp: 8949

Ion	Ratio	Lower	Upper
56	100		
69	186.2	27.9	41.9#
84	168.8	70.5	105.7#



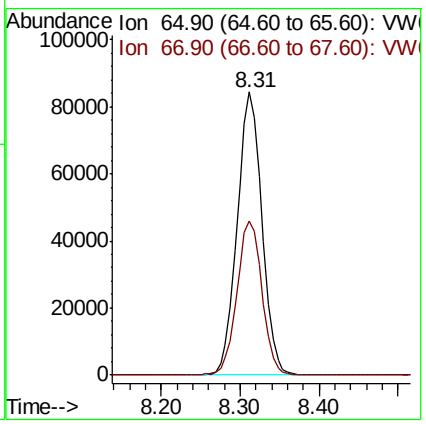


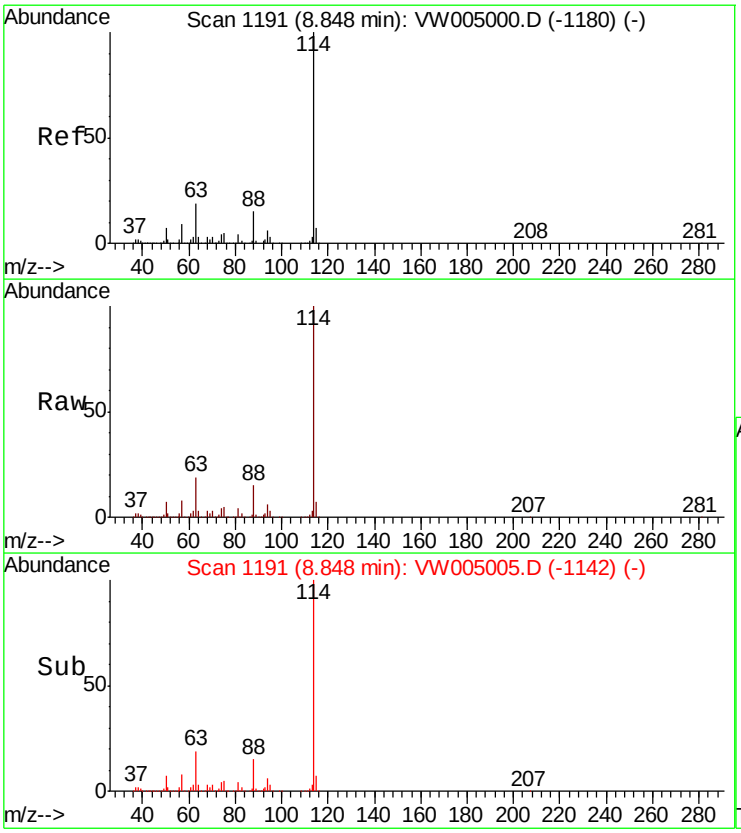
#33
1,2-Dichloroethane-d4
Concen: 54.597 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VW005005.D
Acq: 29 Aug 2018 15:54

Instrument : MSVOA_W
ClientSampleId : VW0829SBL01

Tgt Ion: 65 Resp: 184058

Ion	Ratio	Lower	Upper
65	100		
67	55.3	0.0	112.8

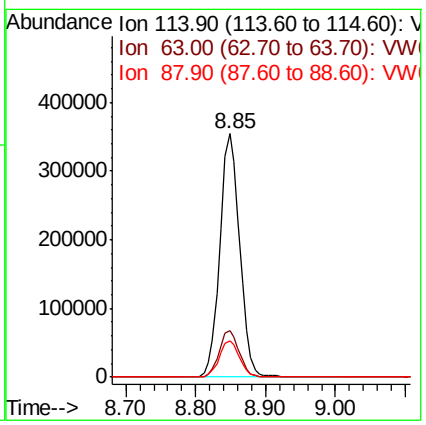


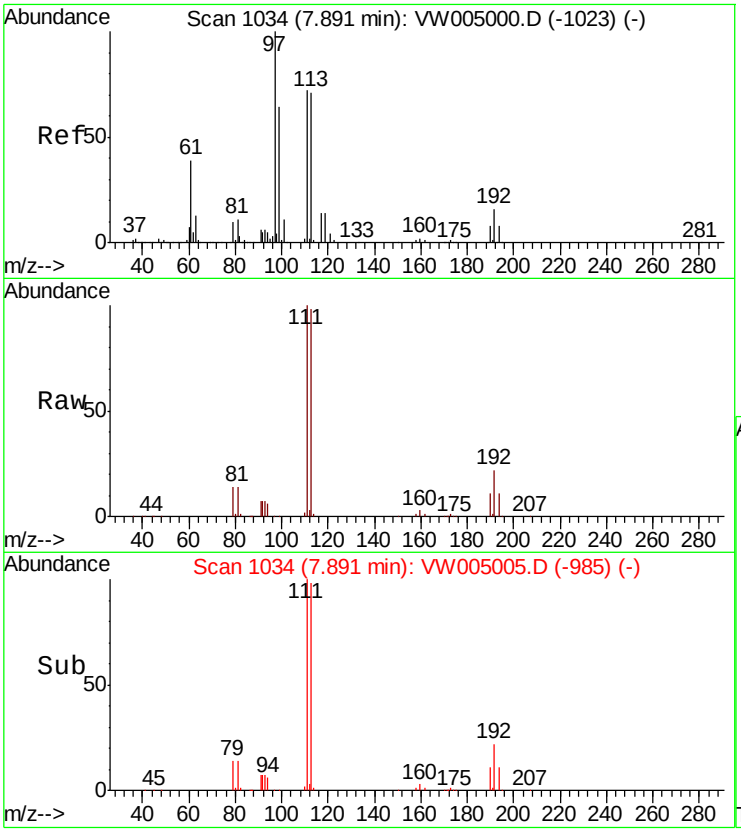


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. -0.00 min
Lab File: VW005005.D
Acq: 29 Aug 2018 15:54

Tgt Ion:114 Resp: 698907

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	38.4
88	15.1	0.0	30.6



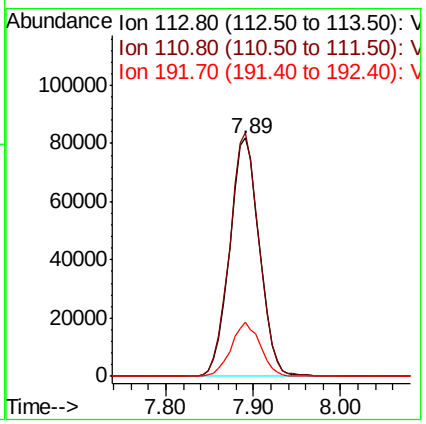


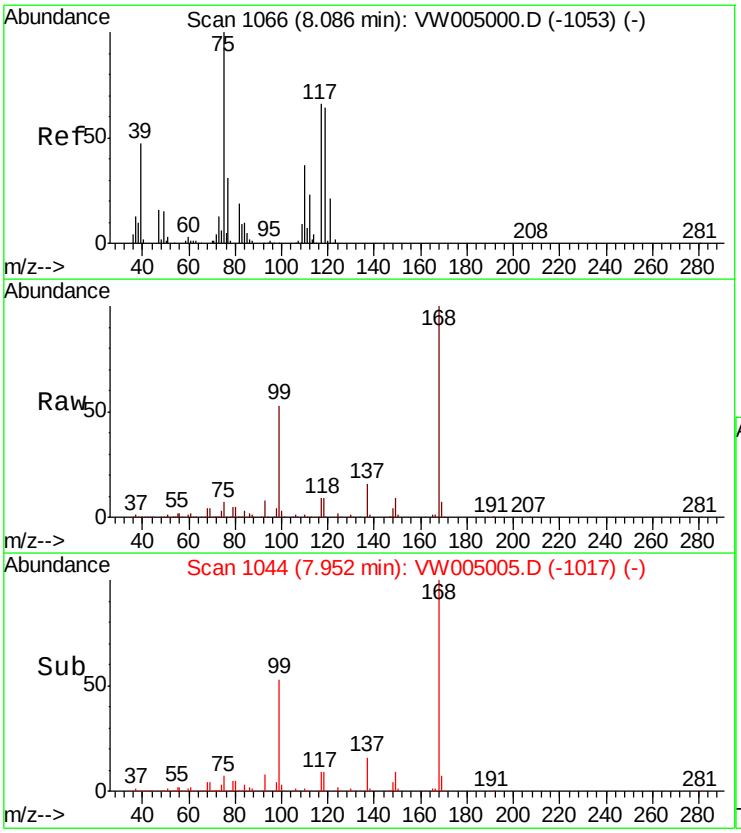
#35
Dibromofluoromethane
Concen: 55.806 ug/l
RT: 7.89 min Scan# 1034
Delta R.T. -0.00 min
Lab File: VW005005.D
Acq: 29 Aug 2018 15:54

Instrument :
MSVOA_W
ClientSampleId :
VW0829SBL01

Tgt Ion:113 Resp: 193277

Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.3	121.9
192	22.1	17.8	26.8

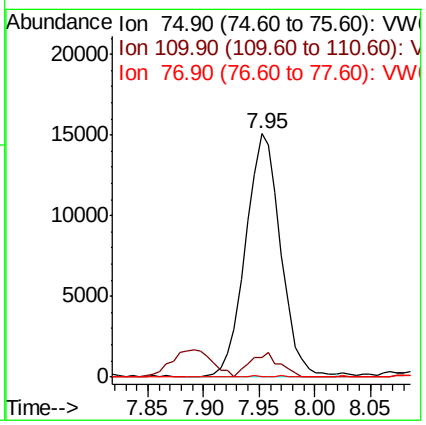


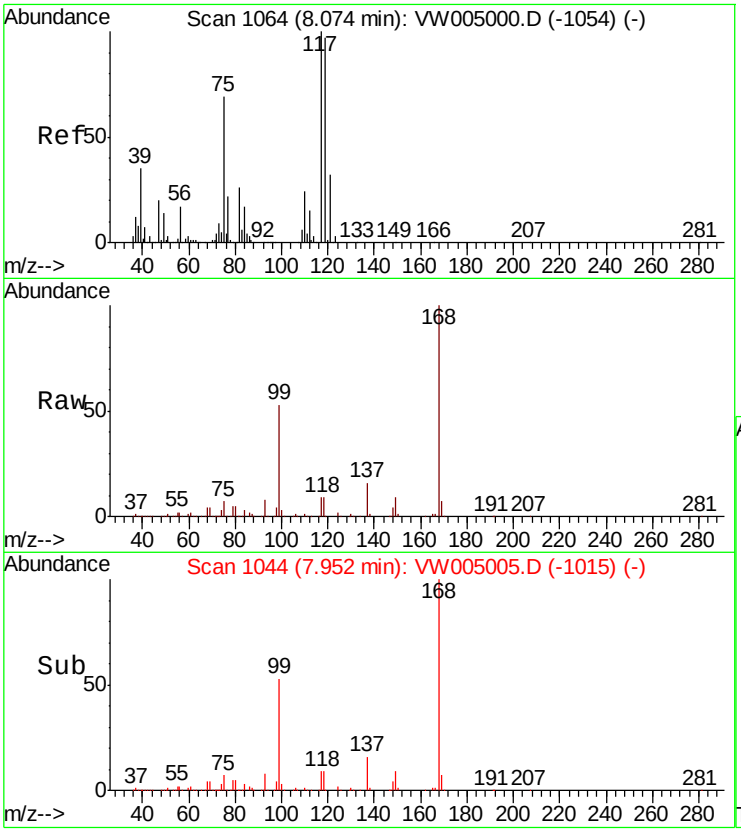


#36
1,1-Dichloropropene
Concen: 5.618 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.13 min
Lab File: VW005005.D
Acq: 29 Aug 2018 15:54

Tgt Ion: 75 Resp: 33271

Ion	Ratio	Lower	Upper
75	100		
110	8.4	18.7	56.1#
77	0.1	24.9	37.3#



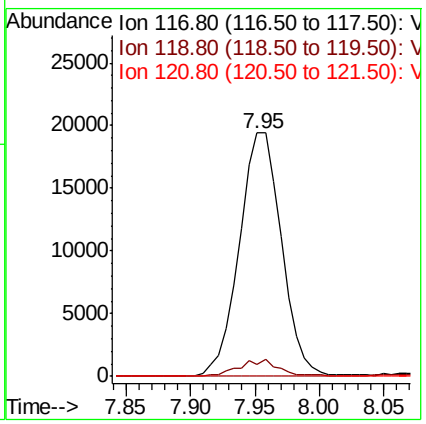


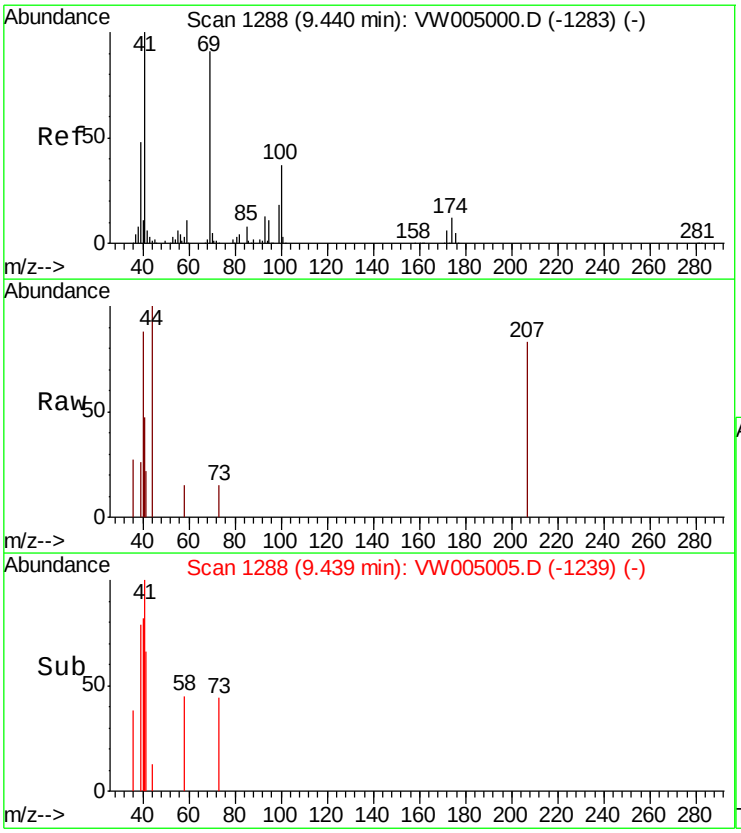
#38
Carbon Tetrachloride
Concen: 7.679 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.12 min
Lab File: VW005005.D
Acq: 29 Aug 2018 15:54

Instrument : MSVOA_W
ClientSampleId : VW0829SBL01

Tgt Ion:117 Resp: 44006

Ion	Ratio	Lower	Upper
117	100		
119	5.1	77.8	116.8#
121	0.0	25.2	37.8#

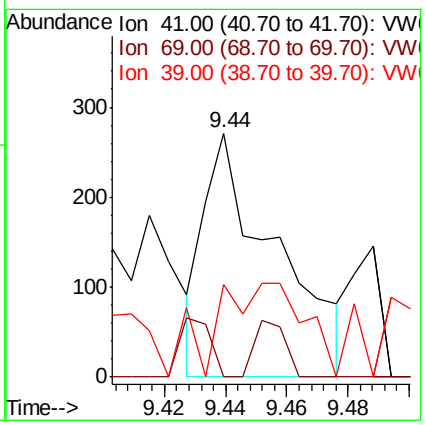


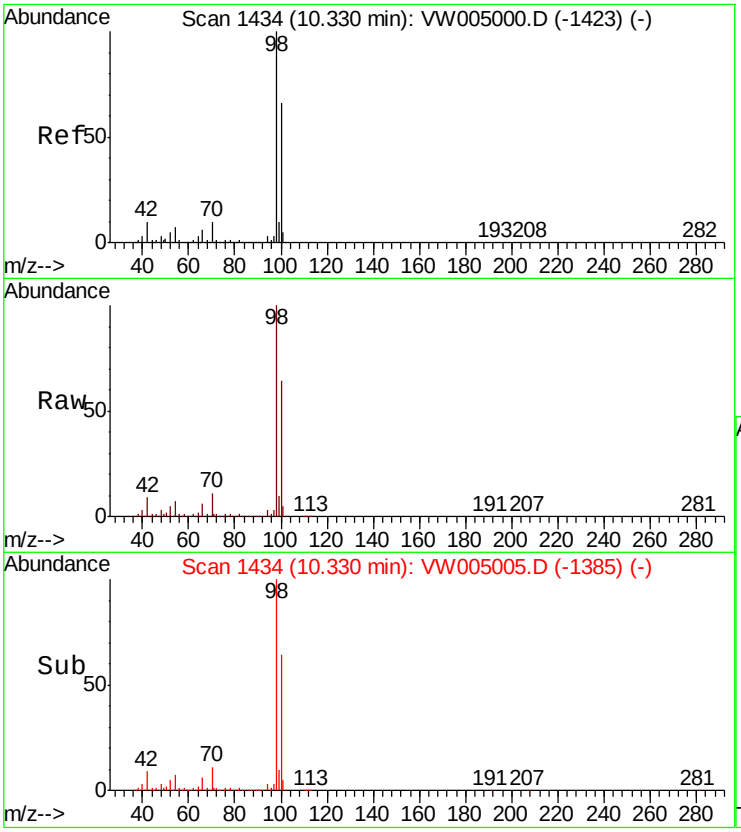


#48
Methyl methacrylate
Concen: 2.850 ug/l
RT: 9.44 min Scan# 1288
Delta R.T. 0.00 min
Lab File: VW005005.D
Acq: 29 Aug 2018 15:54

Tgt Ion: 41 Resp: 441

Ion	Ratio	Lower	Upper
41	100		
69	10.4	72.5	108.7#
39	0.0	37.0	55.6#



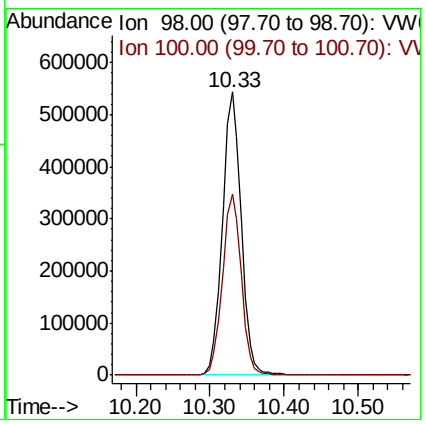


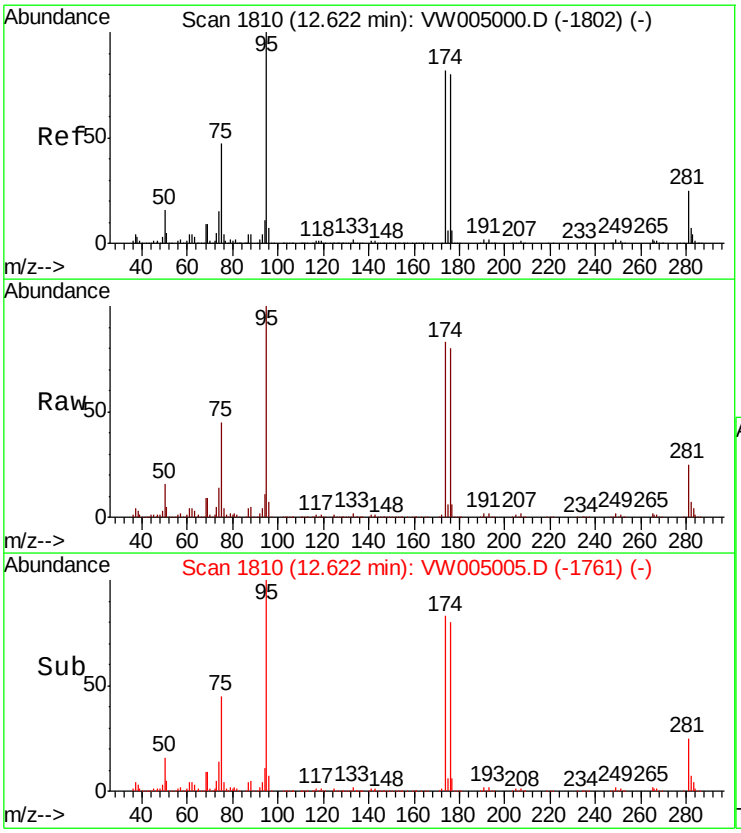
#50
Toluene-d8
Concen: 50.381 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW005005.D
Acq: 29 Aug 2018 15:54

Instrument : MSVOA_W
ClientSampleId : VW0829SBL01

Tgt Ion: 98 Resp: 957988

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.9	77.9

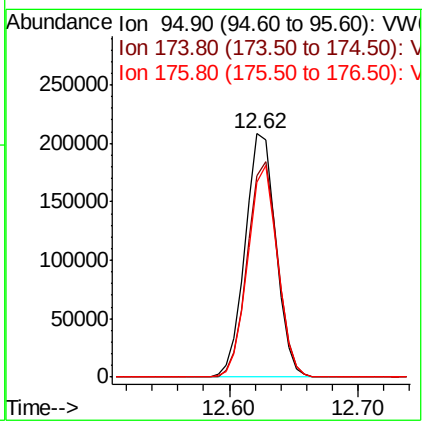


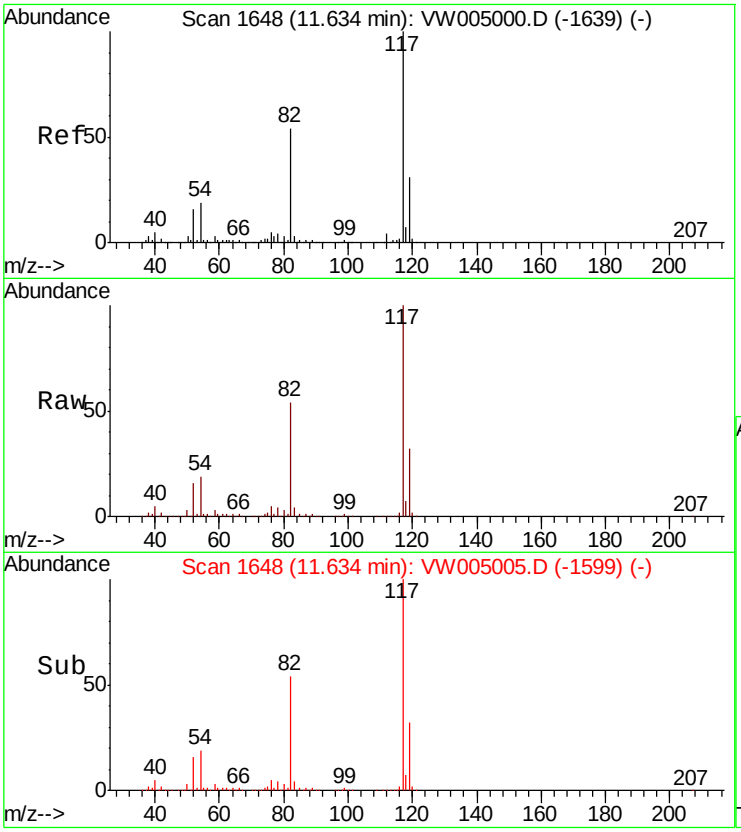


#62
4-Bromofluorobenzene
Concen: 49.081 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VW005005.D
Acq: 29 Aug 2018 15:54

Tgt Ion: 95 Resp: 340260

Ion	Ratio	Lower	Upper
95	100		
174	87.9	0.0	173.4
176	84.7	0.0	167.8



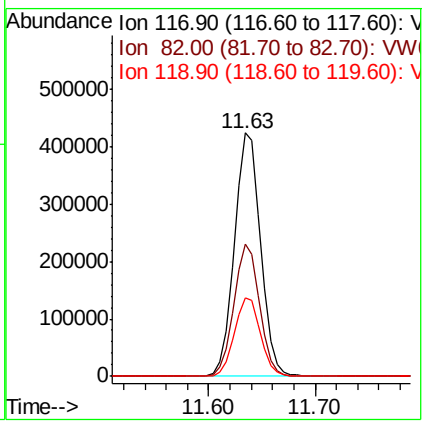


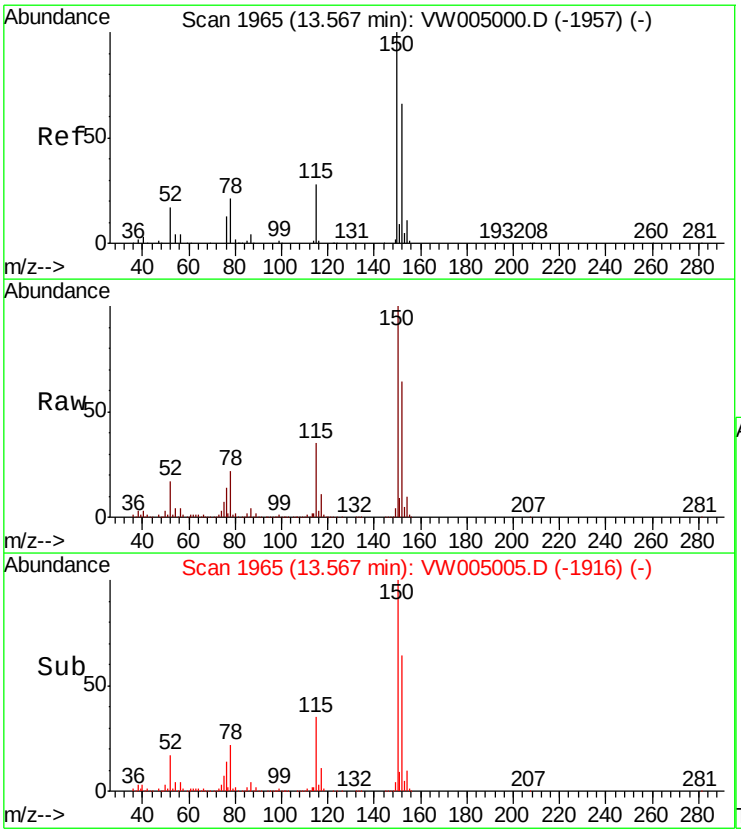
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW005005.D
Acq: 29 Aug 2018 15:54

Instrument : MSVOA_W
ClientSampleId : VW0829SBL01

Tgt Ion:117 Resp: 732328

Ion	Ratio	Lower	Upper
117	100		
82	54.4	43.3	64.9
119	32.3	25.0	37.6

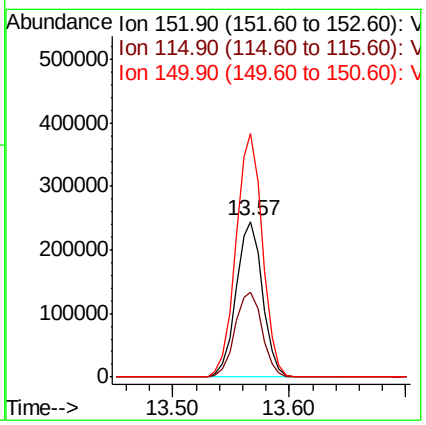


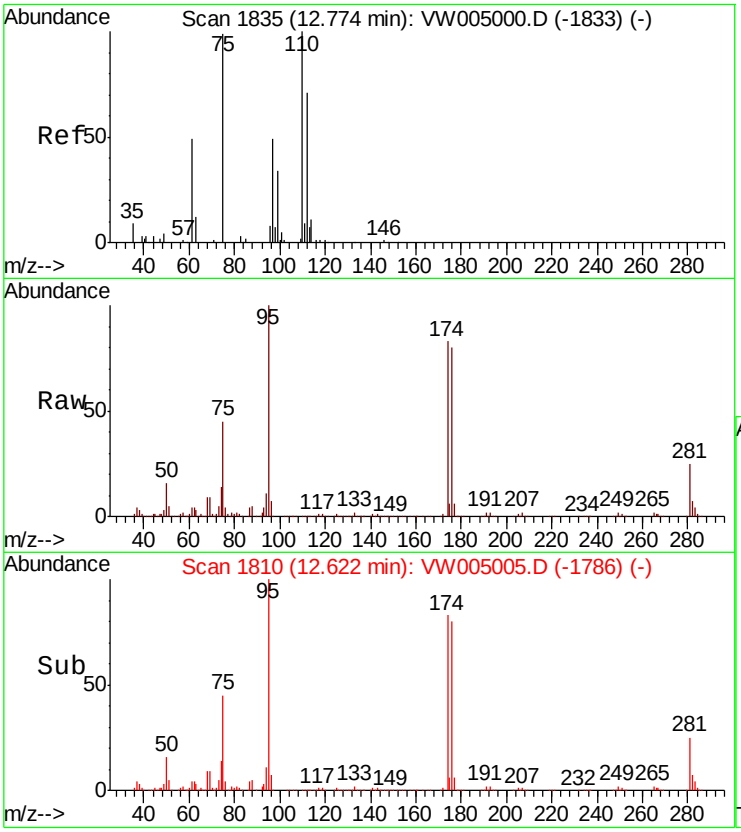


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW005005.D
Acq: 29 Aug 2018 15:54

Tgt Ion:152 Resp: 385746

Ion	Ratio	Lower	Upper
152	100		
115	56.2	28.0	83.9
150	157.1	0.0	347.2



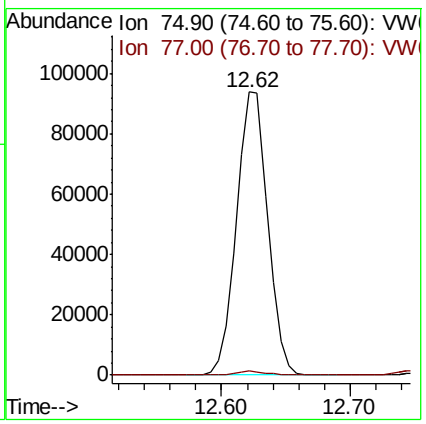


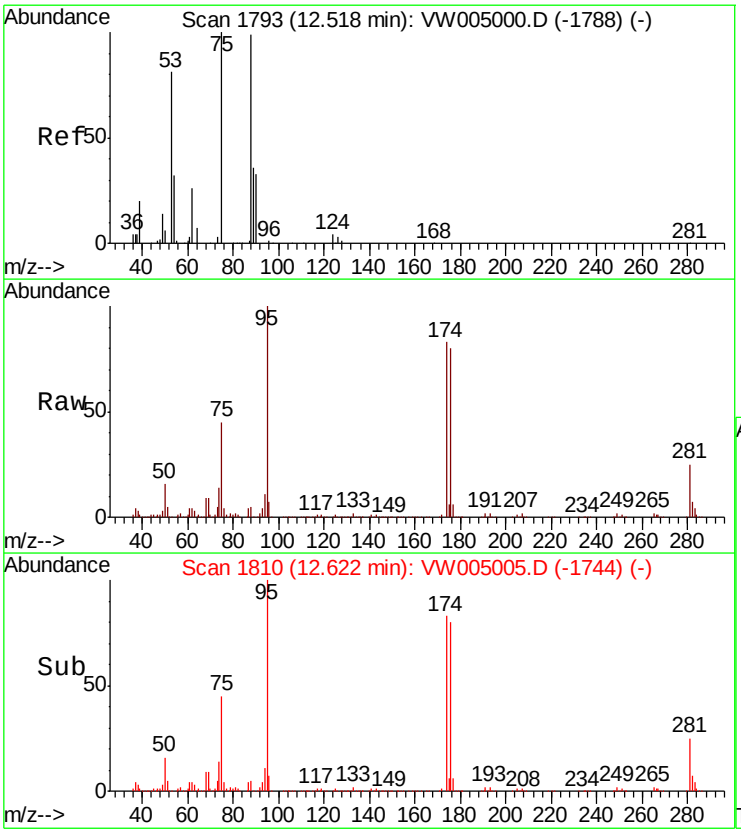
#76
1,2,3-Trichloropropane
Concen: 57.360 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.15 min
Lab File: VW005005.D
Acq: 29 Aug 2018 15:54

Instrument :
MSVOA_W
ClientSampleId :
VW0829SBL01

Tgt Ion: 75 Resp: 156711

Ion	Ratio	Lower	Upper
75	100		
77	1.4	0.0	0.0#

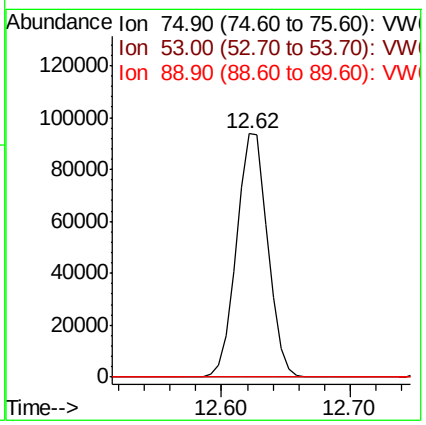


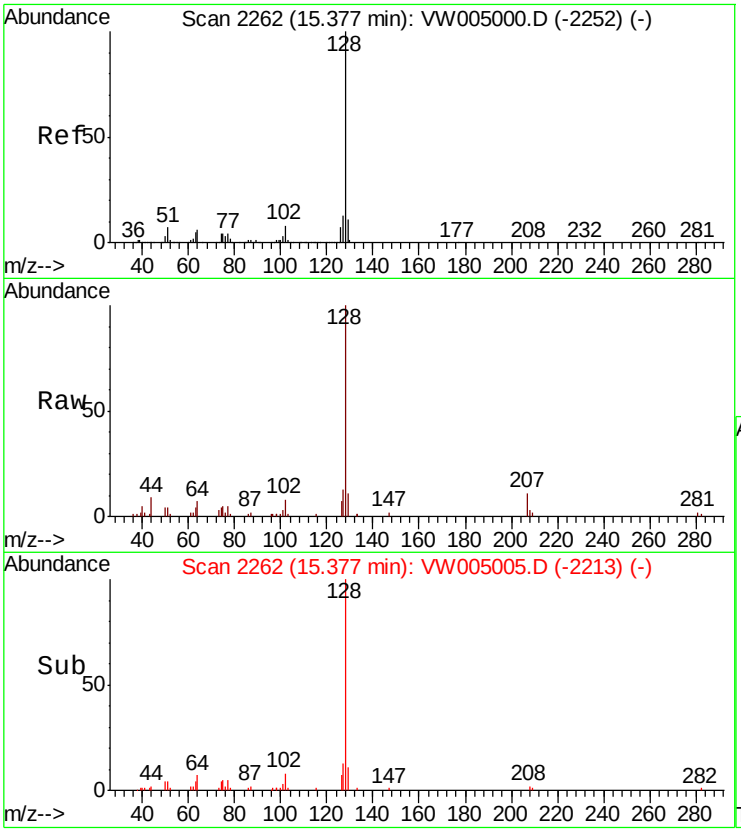


#81
trans-1,4-Dichloro-2-butene
Concen: 129.635 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.10 min
Lab File: VW005005.D
Acq: 29 Aug 2018 15:54

Tgt Ion: 75 Resp: 156711

Ion	Ratio	Lower	Upper
75	100		
53	0.1	67.4	101.2#
89	0.1	35.0	52.6#



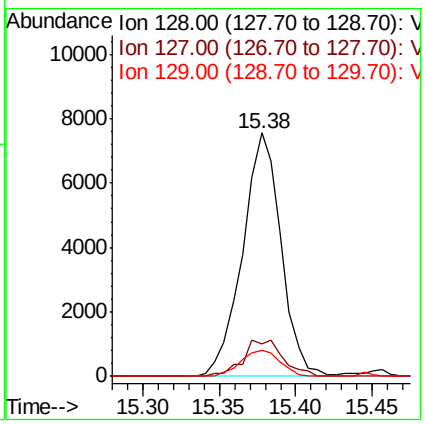


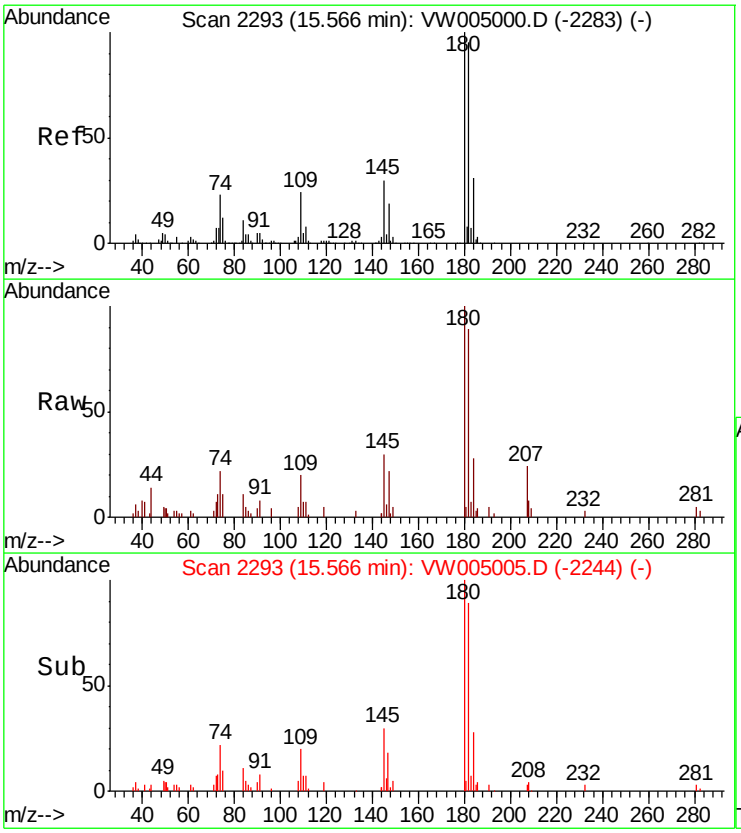
#95
Naphthalene
Concen: 5.044 ug/l
RT: 15.38 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VW005005.D
Acq: 29 Aug 2018 15:54

Instrument : MSVOA_W
ClientSampleId : VW0829SBL01

Tgt Ion:128 Resp: 13220

Ion	Ratio	Lower	Upper
128	100		
127	15.5	10.5	15.7
129	10.9	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 1.050 ug/l
RT: 15.57 min Scan# 2293
Delta R.T. -0.00 min
Lab File: VW005005.D
Acq: 29 Aug 2018 15:54

Tgt Ion:180 Resp: 7652

Ion	Ratio	Lower	Upper
180	100		
182	94.6	47.6	142.8
145	33.7	15.1	45.3