Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022719\
Data File : VW008864.D
Acq On : 27 Feb 2019 19:29
Operator : SY/VA
Sample : K1353-01RE
Misc : 8.16G/5ML/MSVOA W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Feb 28 07:04:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 22 00:38:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	340706	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	519741	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	434642	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	177315	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	181641	56.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.68%			
35) Dibromofluoromethane	7.88	113	155100	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.40%			
50) Toluene-d8	10.32	98	615083	51.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.12%			
62) 4-Bromofluorobenzene	12.62	95	190486	40.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 80.78%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.13	59	6869	24.145	ug/l #	70
13) Acrolein	3.89	56	153	20.249	ug/l #	35
15) Acrylonitrile	5.43	53	8980	11.882	ug/l #	40
16) Acetone	4.12	43	24712	33.363	ug/l	96
18) Methyl Acetate	4.89	43	74159	42.211	ug/l #	51
20) Methylene Chloride	4.92	84	17877	Below Cal	#	80
25) 2-Butanone	7.14	43	10387	10.031	ug/l #	65
29) Tetrahydrofuran	7.54	42	2243	3.399	ug/l #	67
31) Cyclohexane	7.92	56	109219	18.130	ug/l #	41
36) 1,1-Dichloropropene	7.95	75	25787	5.097	ug/l #	51
37) Ethyl Acetate	7.14	43	10387	4.415	ug/l #	53
38) Carbon Tetrachloride	7.95	117	33324	6.246	ug/l #	16
39) Methylcyclohexane	9.34	83	97411	15.436	ug/l #	82
41) Methacrylonitrile	7.52	41	3243	2.345	ug/l #	44
43) Isopropyl Acetate	8.42	43	40128	8.546	ug/l #	53
47) Bromodichloromethane	9.62	83	7617	1.649	ug/l #	24
48) Methyl methacrylate	9.46	41	23318	10.369	ug/l #	32
49) 1,4-Dioxane	9.59	88	67	2.203	ug/l #	1
51) 4-Methyl-2-Pentanone	10.25	43	45208	18.964	ug/l #	84
55) 1,1,2-Trichloroethane	10.76	97	29903	11.613	ug/l #	37
59) 2-Hexanone	10.94	43	29778	17.548	ug/l #	33
67) Ethyl Benzene	11.73	91	29212	1.788	ug/l	98
68) m/p-Xylenes	11.84	106	16314	2.499	ug/l	96
69) o-Xylene	12.17	106	15555	2.539	ug/l	93
73) Isopropylbenzene	12.47	105	28598	2.353	ug/l	97
74) N-amyl acetate	12.25	43	15294	4.995	ug/l #	72
75) 1,1,2,2-Tetrachloroethane	12.78	83	2328	1.172	ug/l #	25
76) 1,2,3-Trichloropropane	12.62	75	101799	69.536	ug/l #	100
78) n-propylbenzene	12.80	91	132647	8.921	ug/l	100
79) 2-Chlorotoluene	12.90	91	22598	2.677	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.94	105	211730	20.044	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.62	75	101799	169.048	ug/l #	6
82) 4-Chlorotoluene	12.94	91	24274	2.729	ug/l #	42
83) tert-Butylbenzene	13.25	119	47279	5.176	ug/l #	67

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022719\
Data File : VW008864.D
Acq On : 27 Feb 2019 19:29
Operator : SY/VA
Sample : K1353-01RE
Misc : 8.16G/5ML/MSVOA W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Feb 28 07:04:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 22 00:38:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
84) 1,2,4-Trimethylbenzene	13.26	105	363676	33.258	ug/l		98
85) sec-Butylbenzene	13.39	105	46465	3.538	ug/l	#	68
86) p-Isopropyltoluene	13.50	119	33490	2.782	ug/l		95
89) n-Butylbenzene	13.82	91	68827	6.102	ug/l	#	66
90) Hexachloroethane	14.10	117	32197	16.335	ug/l	#	9
92) 1,2-Dibromo-3-Chloropropan	14.50	75	600	1.670	ug/l	#	5
95) Naphthalene	15.37	128	38756	5.949	ug/l	#	93

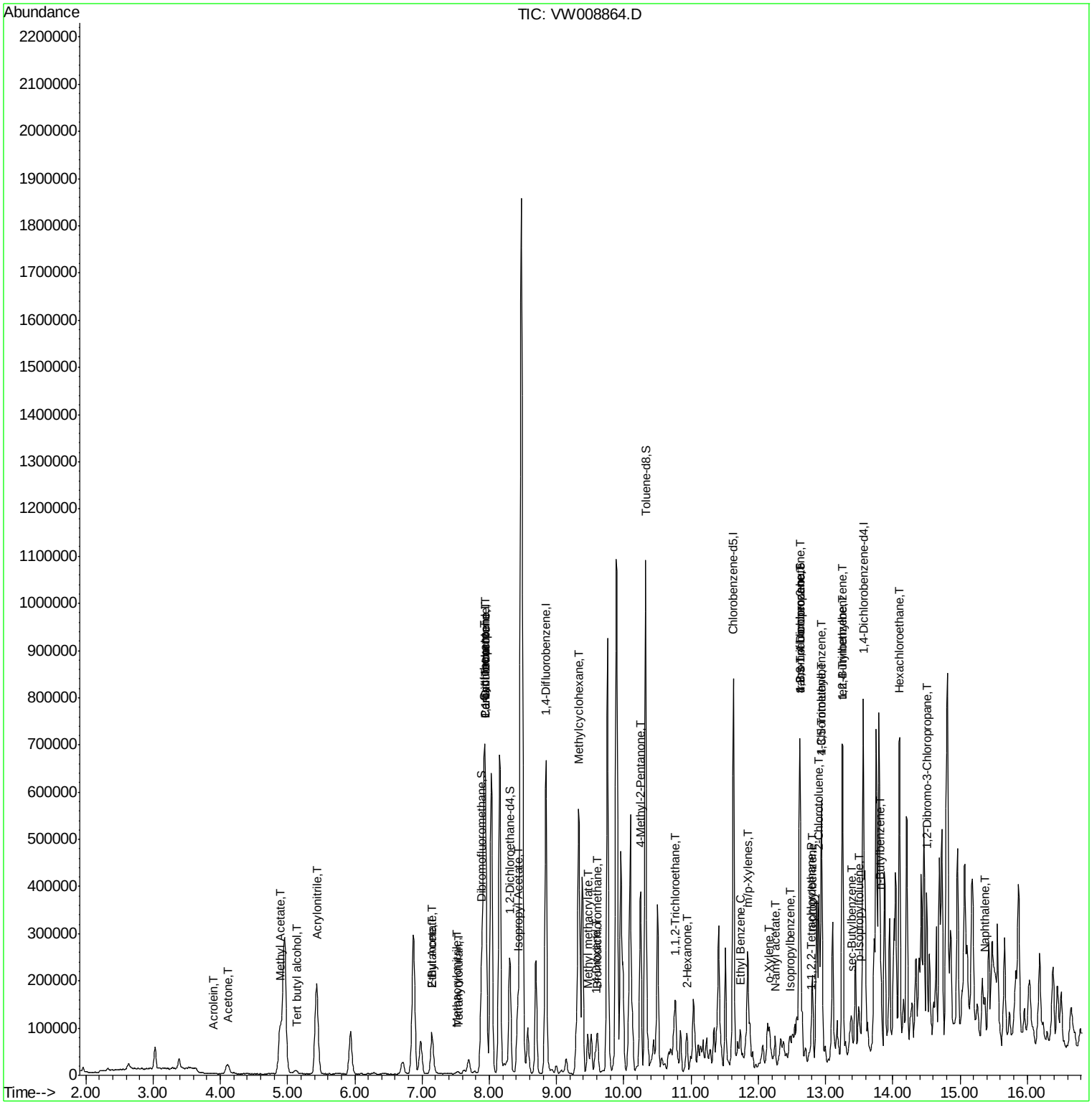
(#) = qualifier out of range (m) = manual integration (+) = signals summed

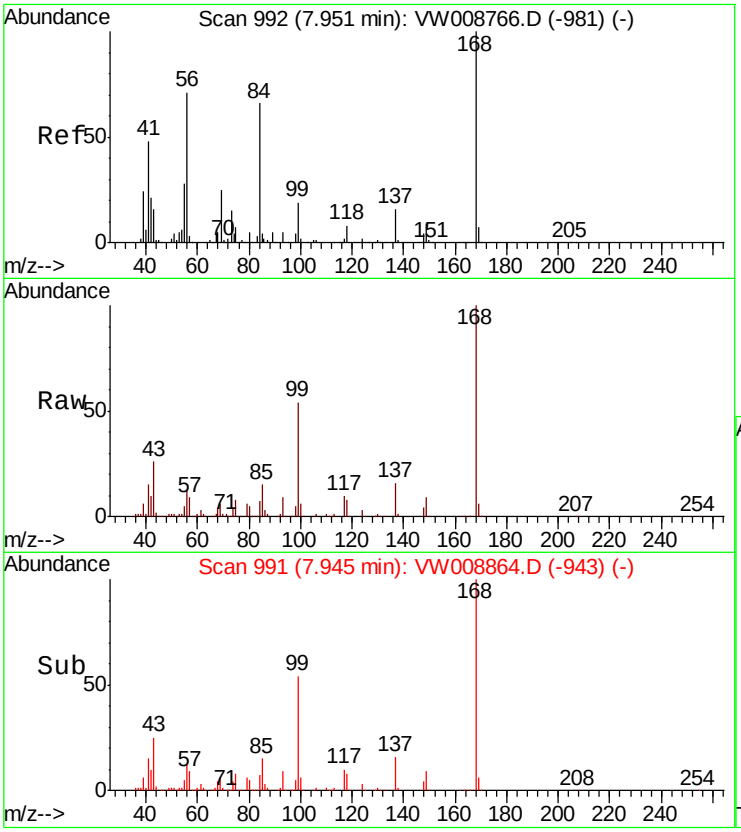
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW022719\
Data File : VW008864.D
Acq On : 27 Feb 2019 19:29
Operator : SY/VA
Sample : K1353-01RE
Misc : 8.16G/5ML/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Feb 28 07:04:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 22 00:38:32 2019
Response via : Initial Calibration



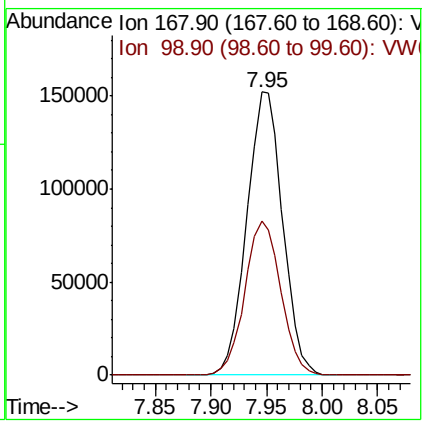


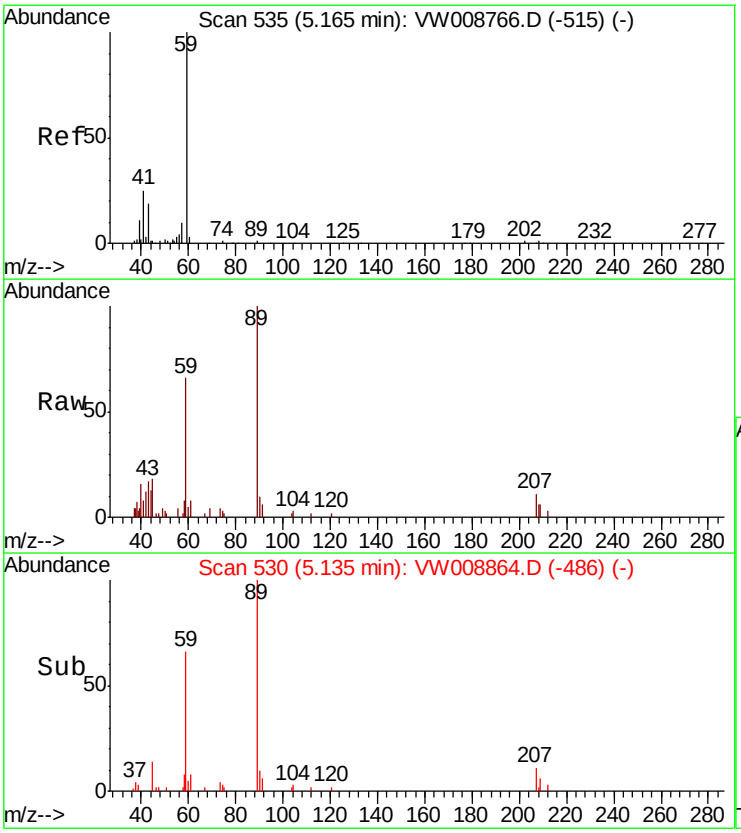
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW008864.D
Acq: 27 Feb 2019 19:29

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion:168 Resp: 340706

Ion	Ratio	Lower	Upper
168	100		
99	54.4	42.2	63.2

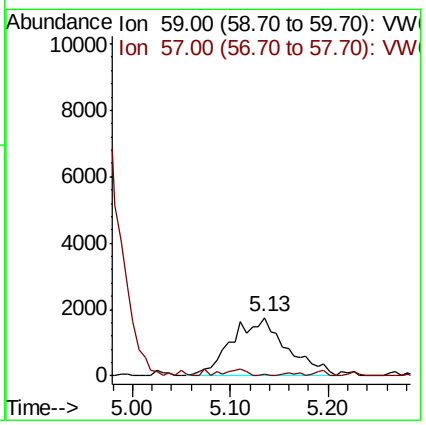


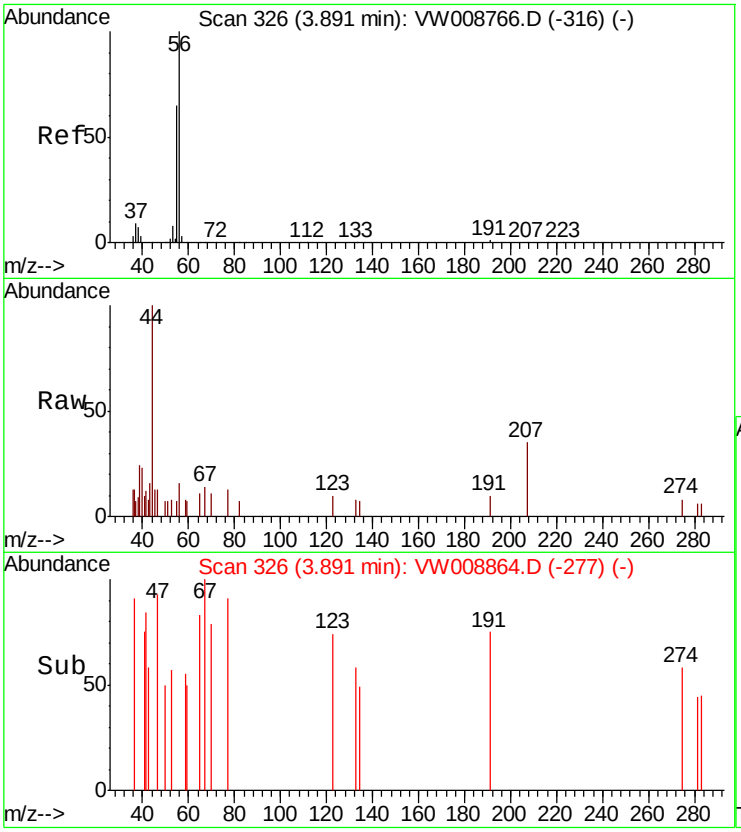


#11
Tert butyl alcohol
Concen: 24.145 ug/l
RT: 5.13 min Scan# 530
Delta R.T. -0.03 min
Lab File: VW008864.D
Acq: 27 Feb 2019 19:29

Tgt Ion: 59 Resp: 6869

Ion	Ratio	Lower	Upper
59	100		
57	0.0	9.3	13.9#



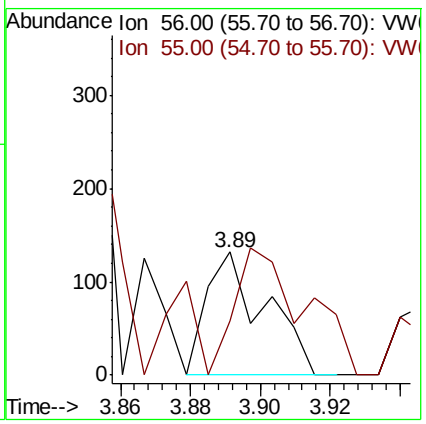


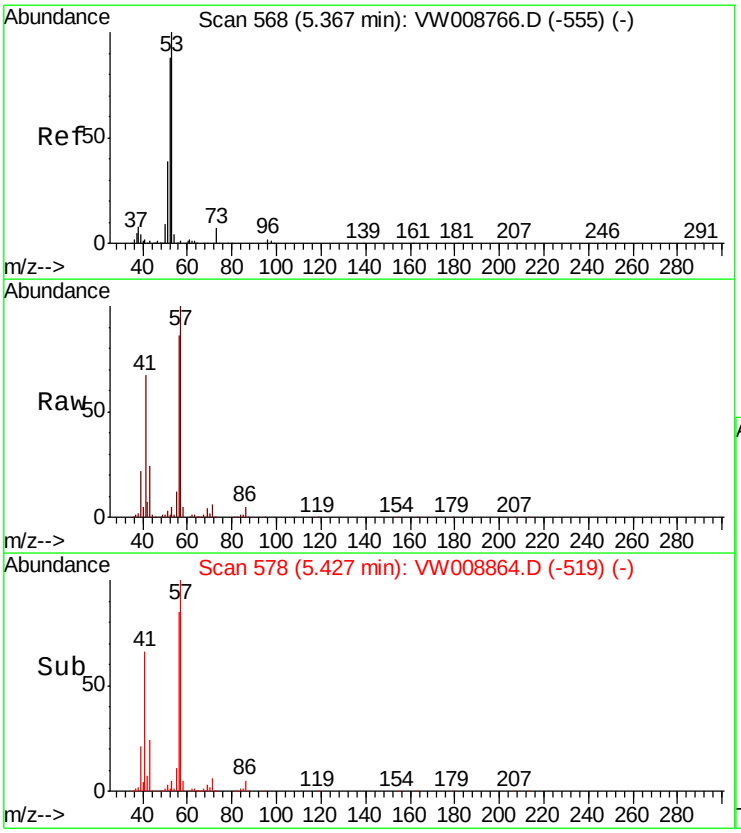
#13
Acrolein
Concen: 20.249 ug/l
RT: 3.89 min Scan# 326
Delta R.T. 0.00 min
Lab File: VW008864.D
Acq: 27 Feb 2019 19:29

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 56 Resp: 153

Ion	Ratio	Lower	Upper
56	100		
55	124.8	56.9	85.3#

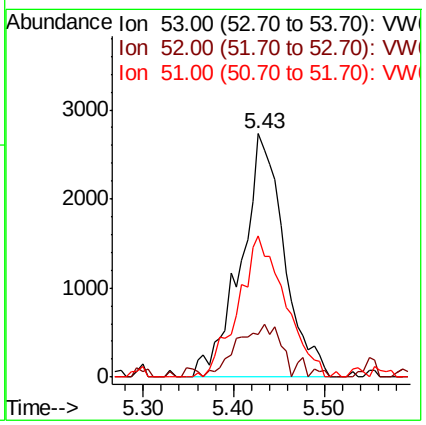


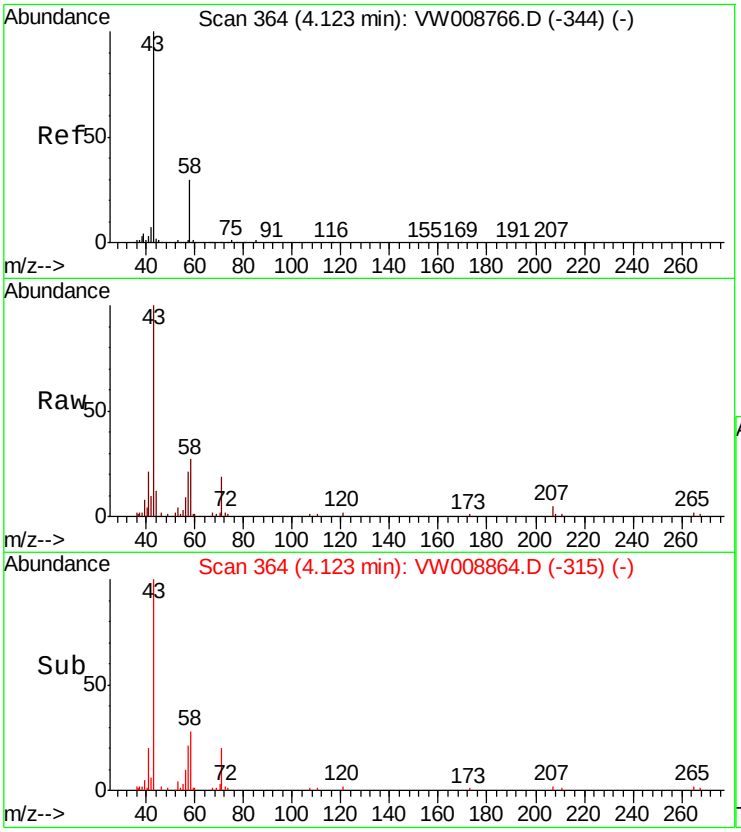


#15
Acrylonitrile
Concen: 11.882 ug/l
RT: 5.43 min Scan# 578
Delta R.T. 0.06 min
Lab File: VW008864.D
Acq: 27 Feb 2019 19:29

Tgt Ion: 53 Resp: 8980

Ion	Ratio	Lower	Upper
53	100		
52	21.5	67.2	100.8#
51	62.8	31.1	46.7#



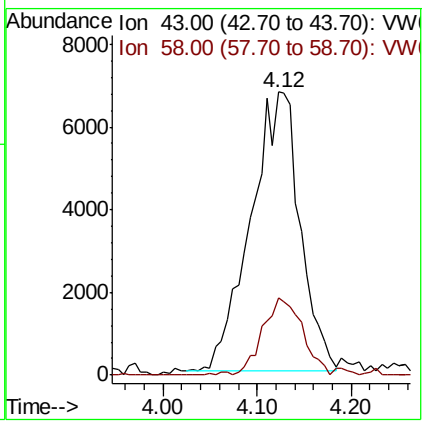


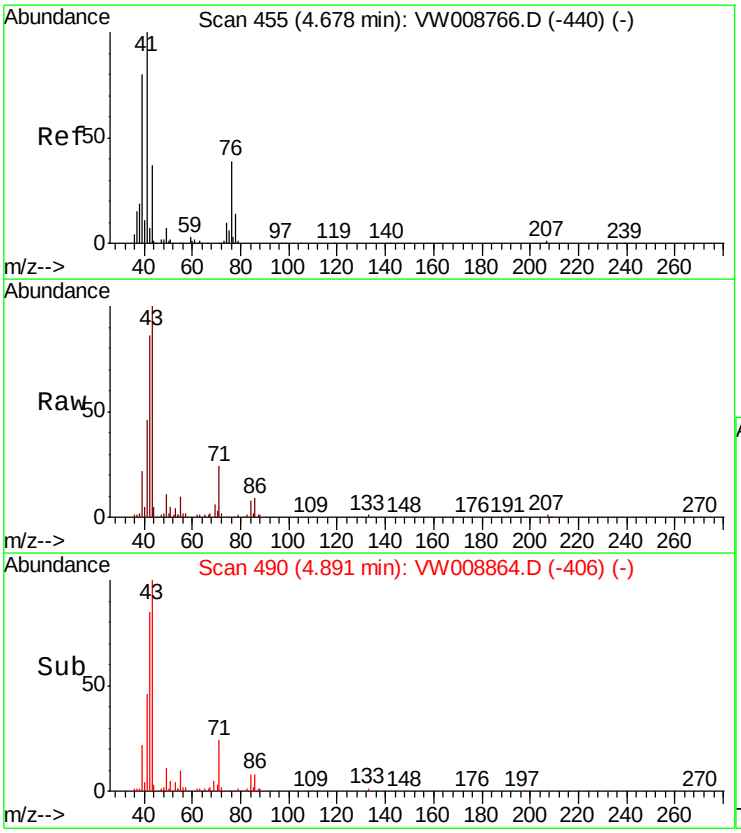
#16
Acetone
Concen: 33.363 ug/l
RT: 4.12 min Scan# 364
Delta R.T. 0.00 min
Lab File: VW008864.D
Acq: 27 Feb 2019 19:29

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 24712

Ion	Ratio	Lower	Upper
43	100		
58	27.7	23.8	35.6

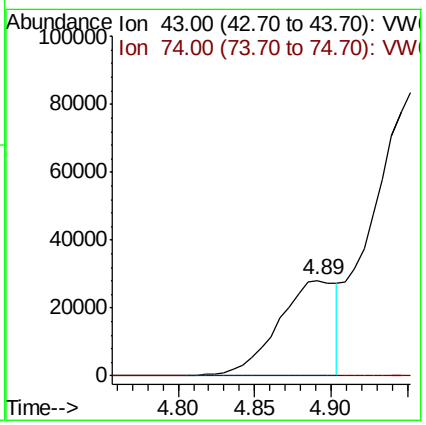


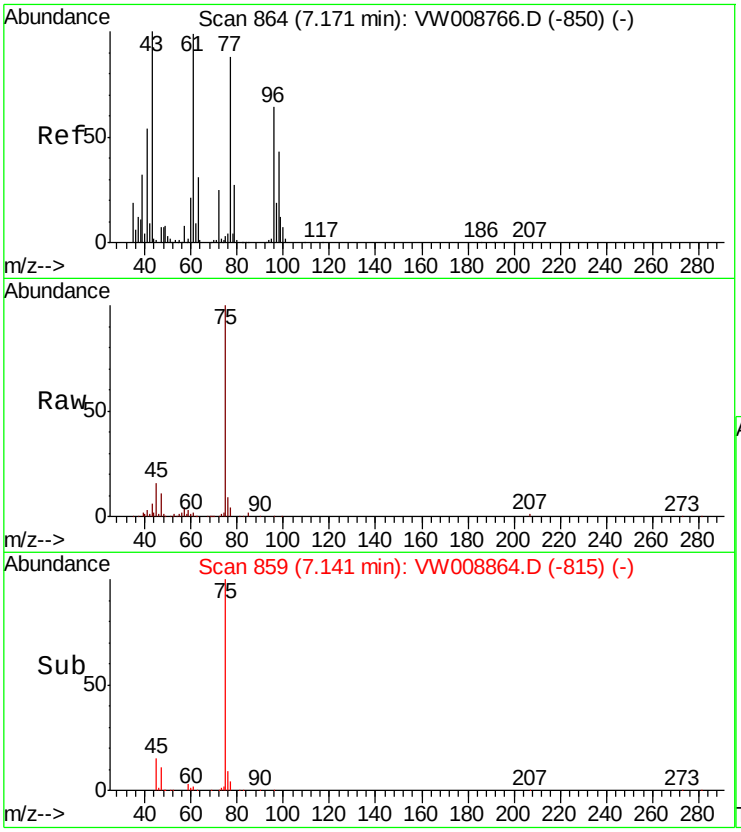


#18
Methyl Acetate
Concen: 42.211 ug/l
RT: 4.89 min Scan# 490
Delta R.T. 0.21 min
Lab File: VW008864.D
Acq: 27 Feb 2019 19:29

Tgt Ion: 43 Resp: 74159

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.4	29.2#



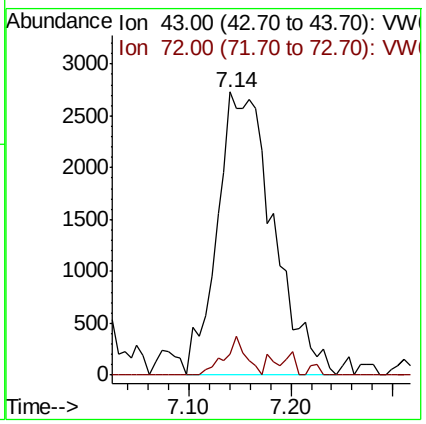


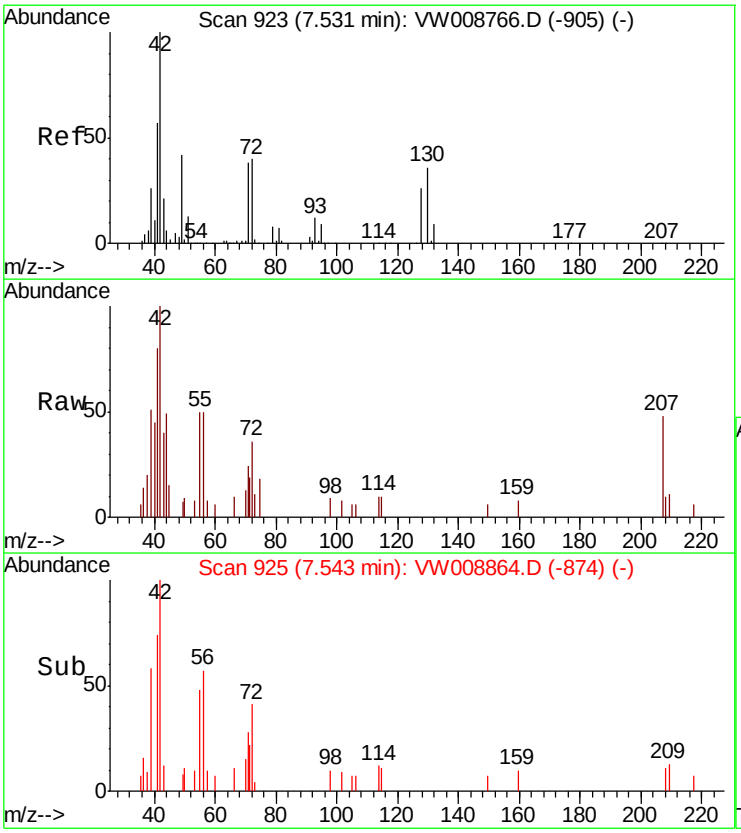
#25
2-Butanone
Concen: 10.031 ug/l
RT: 7.14 min Scan# 859
Delta R.T. -0.03 min
Lab File: VW008864.D
Acq: 27 Feb 2019 19:29

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 10387

Ion	Ratio	Lower	Upper
43	100		
72	7.2	19.7	29.5#

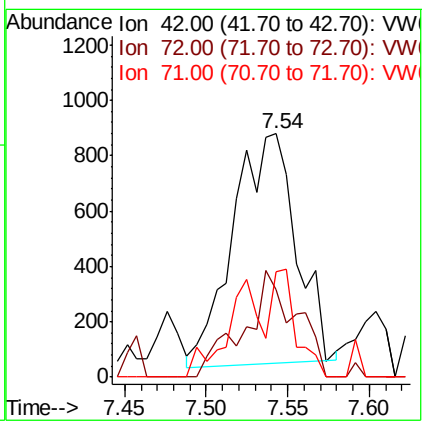


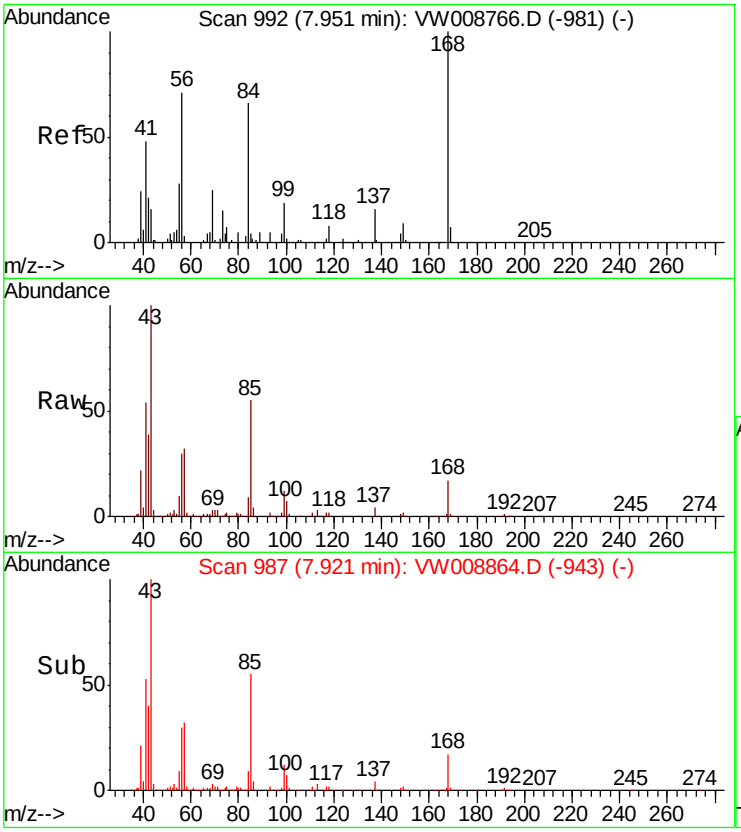


#29
Tetrahydrofuran
Concen: 3.399 ug/l
RT: 7.54 min Scan# 925
Delta R.T. 0.01 min
Lab File: VW008864.D
Acq: 27 Feb 2019 19:29

Tgt Ion: 42 Resp: 2243

Ion	Ratio	Lower	Upper
42	100		
72	38.2	32.7	49.1
71	0.0	31.3	46.9#



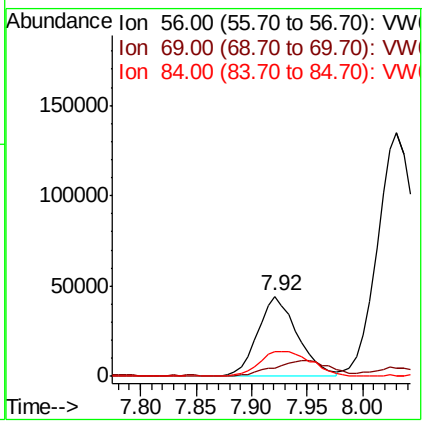


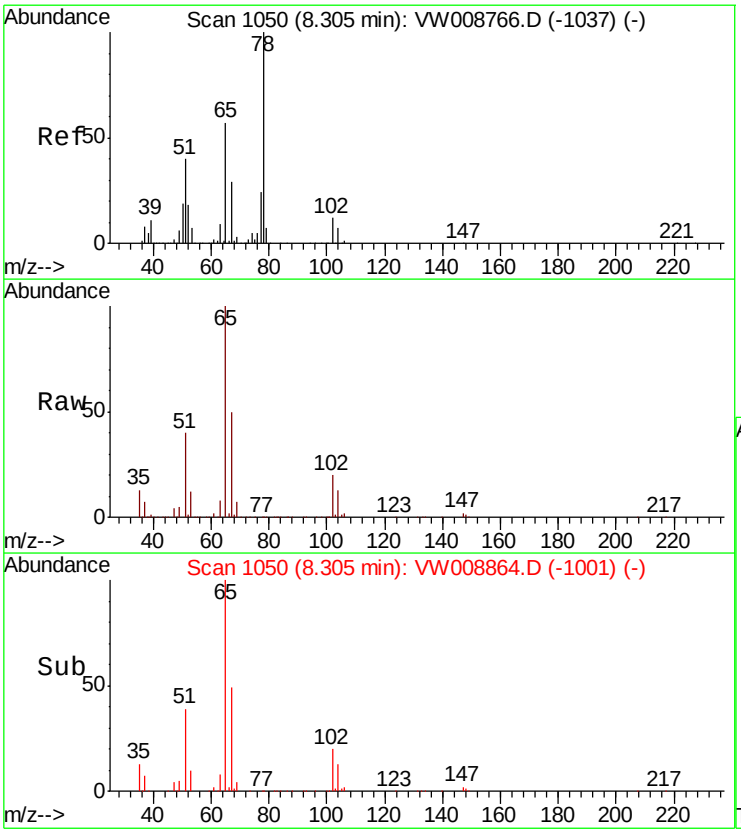
#31
Cyclohexane
Concen: 18.130 ug/l
RT: 7.92 min Scan# 987
Delta R.T. -0.03 min
Lab File: VW008864.D
Acq: 27 Feb 2019 19:29

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 56 Resp: 109219

Ion	Ratio	Lower	Upper
56	100		
69	9.4	28.2	42.4#
84	30.7	74.1	111.1#

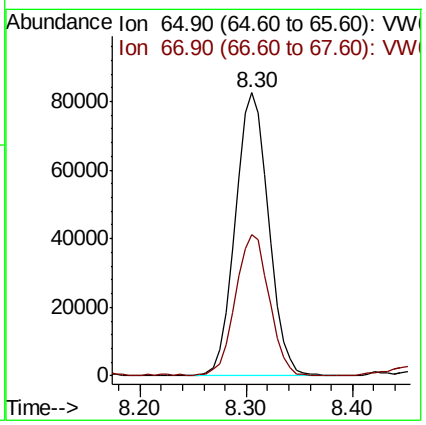


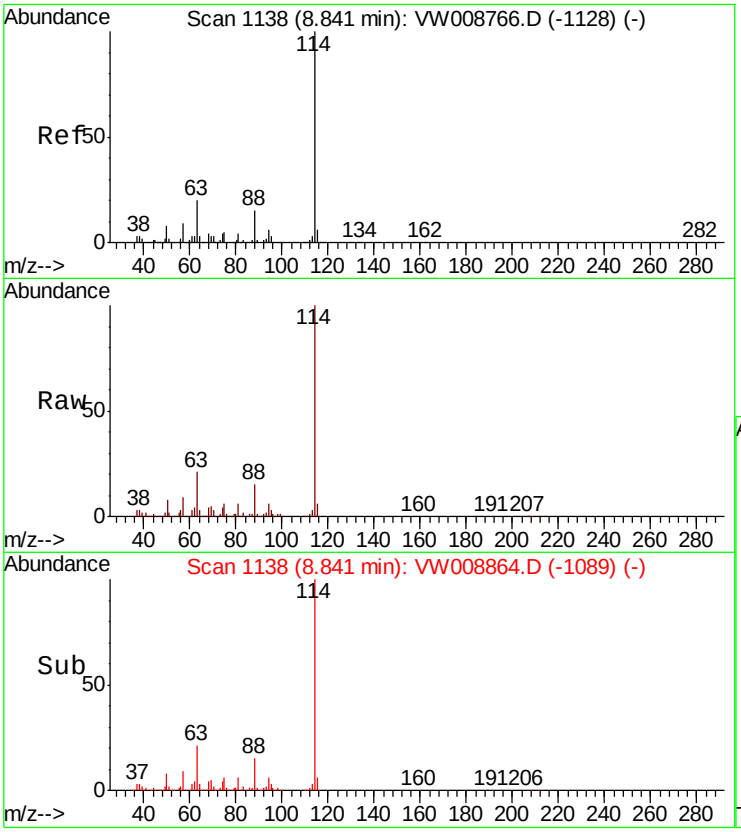


#33
1,2-Dichloroethane-d4
Concen: 56.842 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008864.D
Acq: 27 Feb 2019 19:29

Tgt Ion: 65 Resp: 181641

Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	101.4



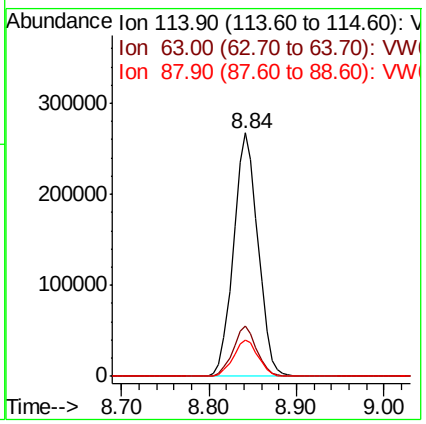


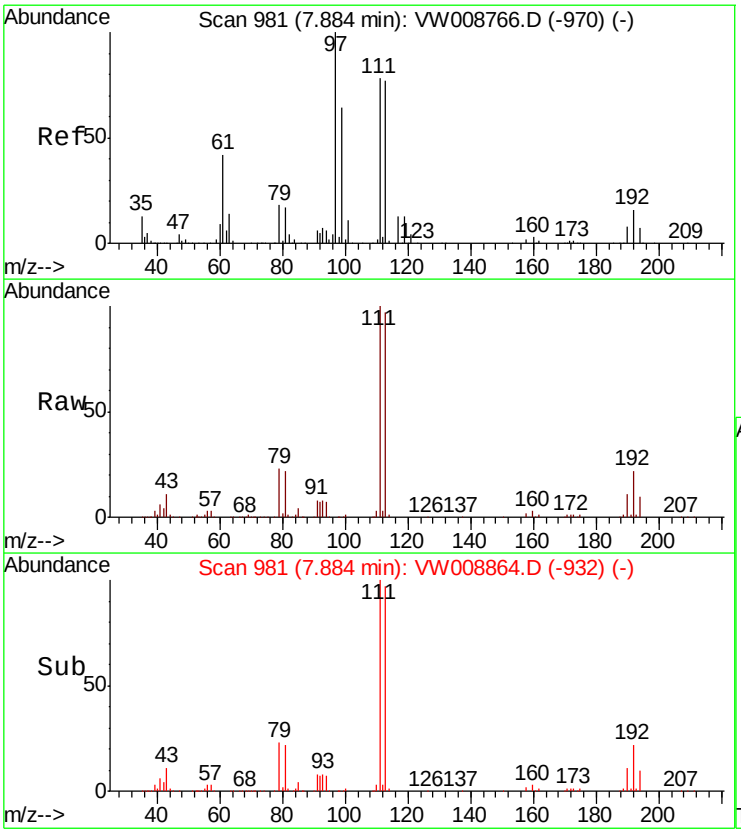
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW008864.D
Acq: 27 Feb 2019 19:29

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:114 Resp: 519741

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	40.8
88	15.1	0.0	30.4

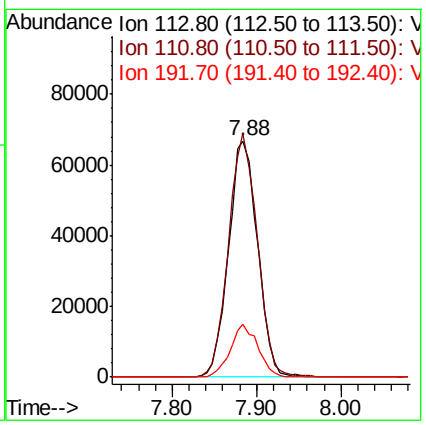


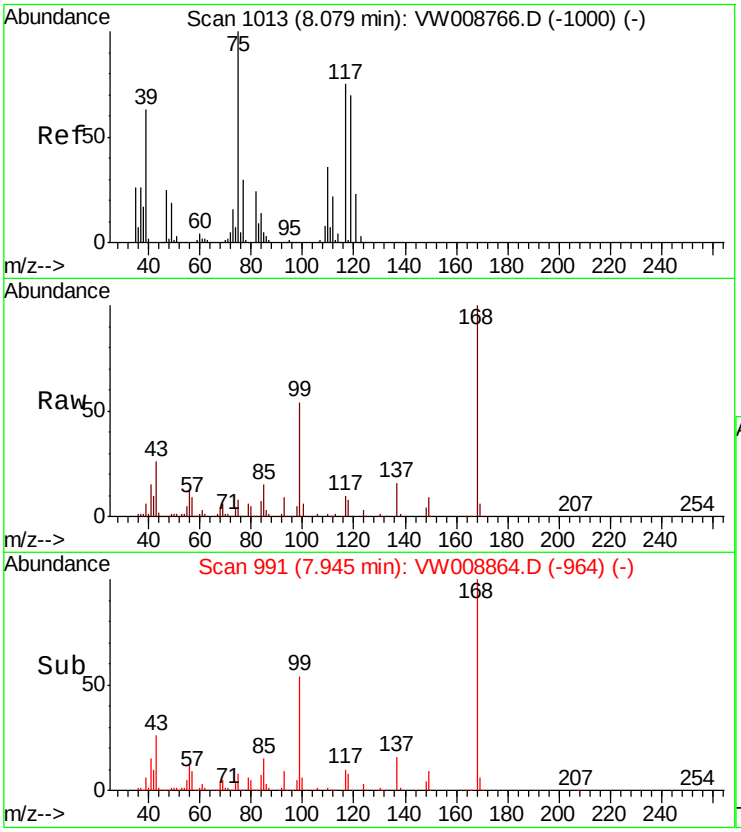


#35
Dibromofluoromethane
Concen: 49.702 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW008864.D
Acq: 27 Feb 2019 19:29

Tgt Ion:113 Resp: 155100

Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.9	122.9
192	21.2	17.1	25.7



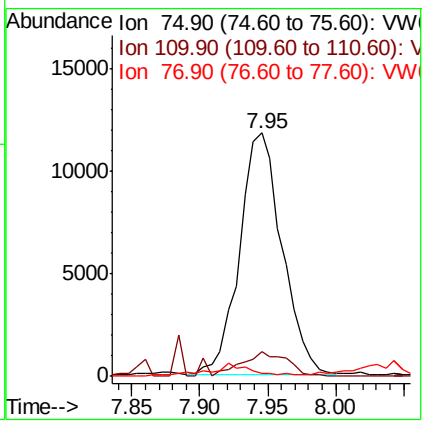


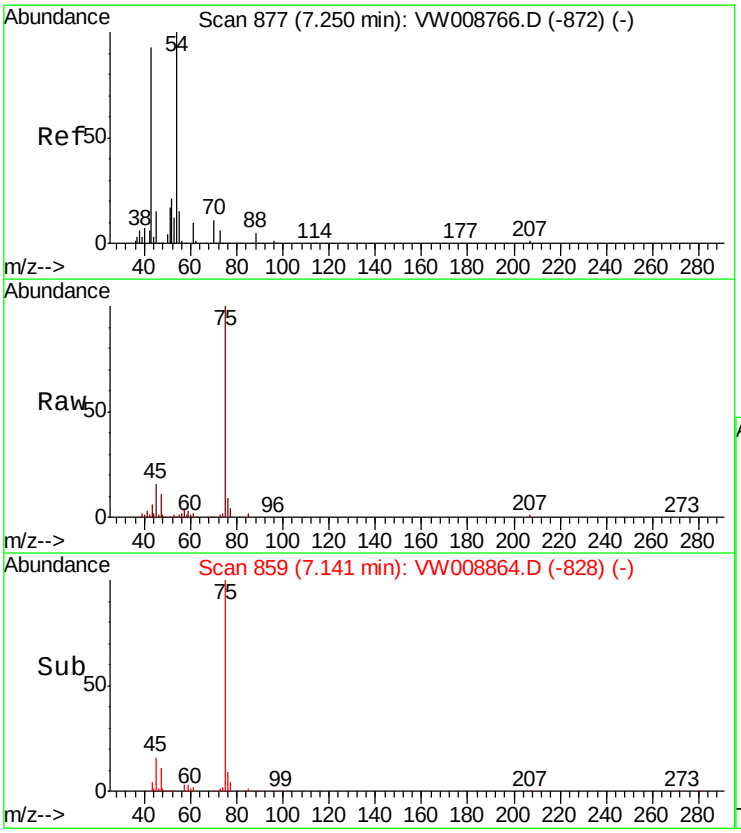
#36
1,1-Dichloropropene
Concen: 5.097 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.13 min
Lab File: VW008864.D
Acq: 27 Feb 2019 19:29

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 25787

Ion	Ratio	Lower	Upper
75	100		
110	10.3	17.5	52.6#
77	0.0	24.5	36.7#

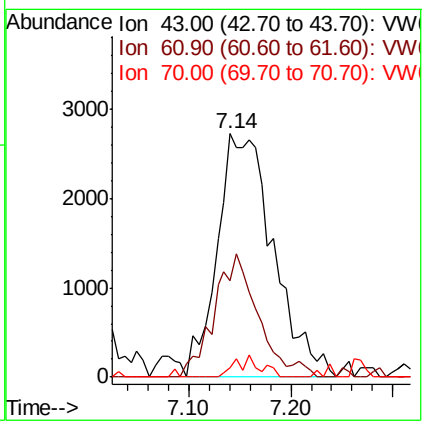


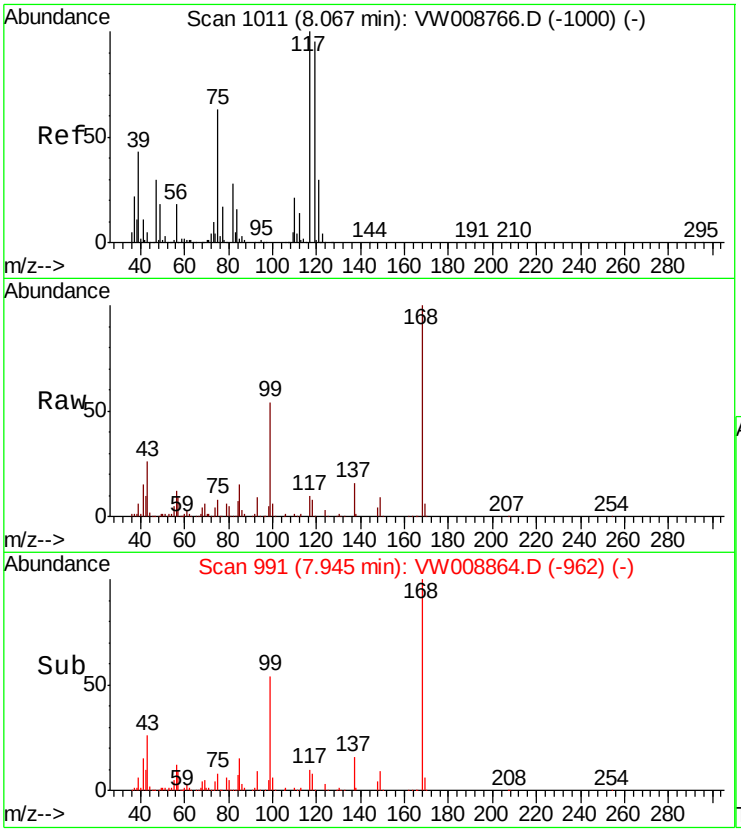


#37
Ethyl Acetate
Concen: 4.415 ug/l
RT: 7.14 min Scan# 859
Delta R.T. -0.11 min
Lab File: VW008864.D
Acq: 27 Feb 2019 19:29

Tgt Ion: 43 Resp: 10387

Ion	Ratio	Lower	Upper
43	100		
61	38.7	9.8	14.8#
70	1.6	8.4	12.6#



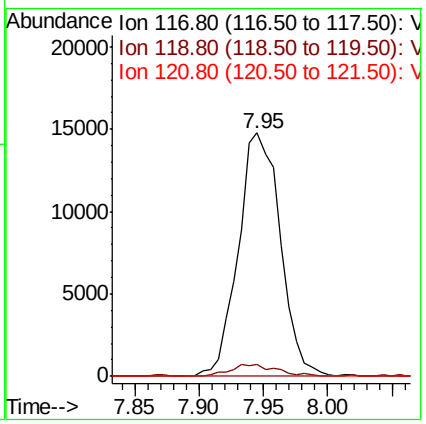


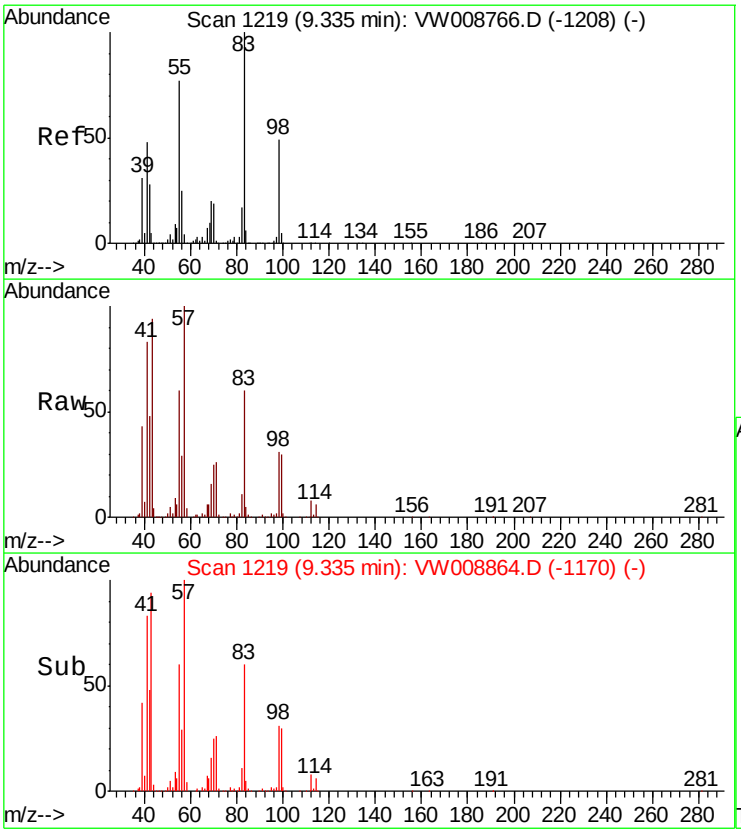
#38
Carbon Tetrachloride
Concen: 6.246 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.12 min
Lab File: VW008864.D
Acq: 27 Feb 2019 19:29

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion:117 Resp: 33324

Ion	Ratio	Lower	Upper
117	100		
119	4.6	76.1	114.1#
121	0.0	24.0	36.0#

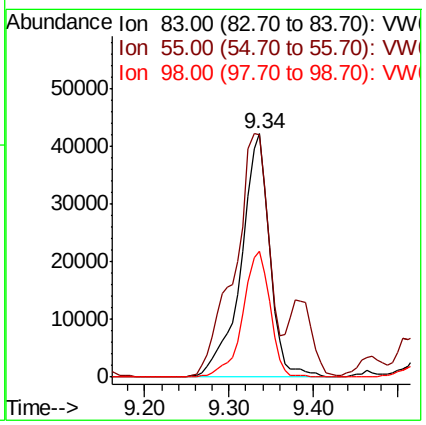


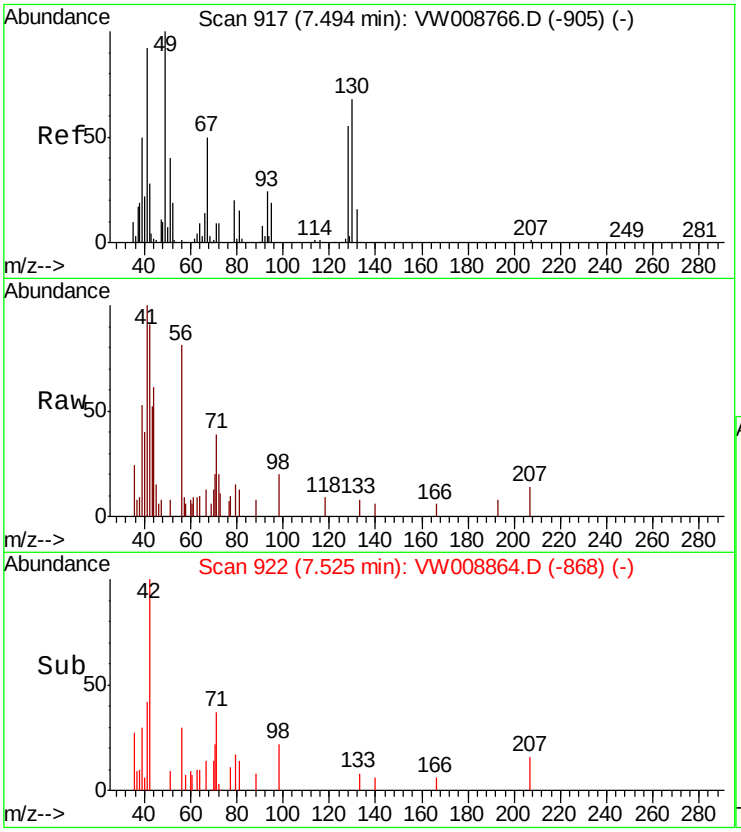


#39
Methylcyclohexane
Concen: 15.436 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VW008864.D
Acq: 27 Feb 2019 19:29

Tgt Ion: 83 Resp: 97411

Ion	Ratio	Lower	Upper
83	100		
55	99.3	61.2	91.8#
98	51.8	39.4	59.2



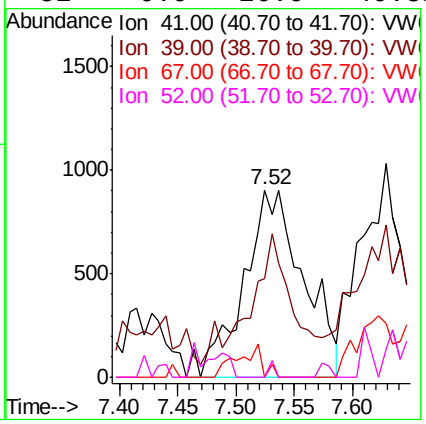


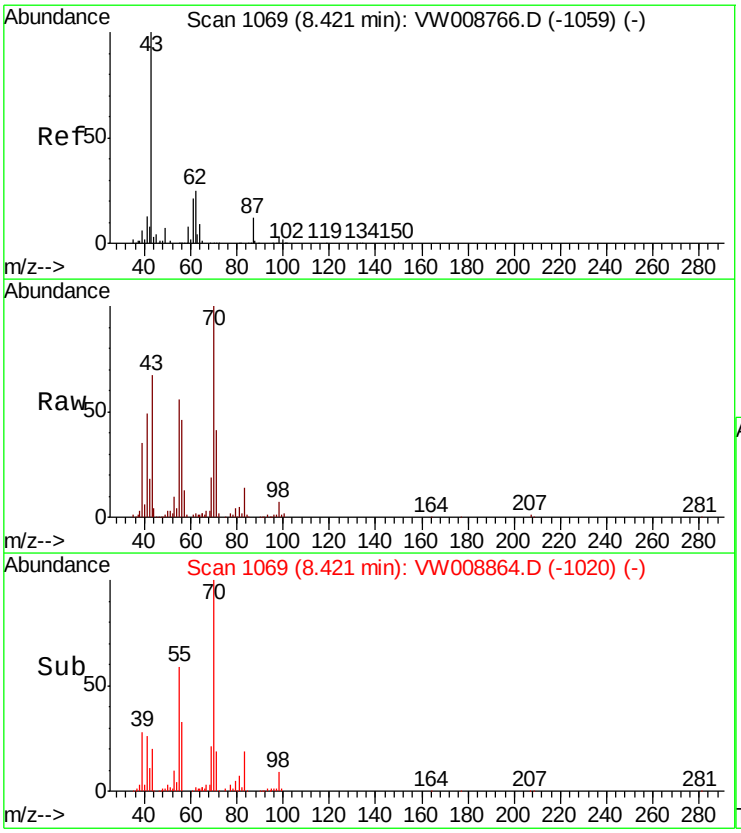
#41
Methacrylonitrile
Concen: 2.345 ug/l
RT: 7.52 min Scan# 922
Delta R.T. 0.03 min
Lab File: VW008864.D
Acq: 27 Feb 2019 19:29

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 41 Resp: 3243

Ion	Ratio	Lower	Upper
41	100		
39	38.1	52.5	78.7#
67	7.1	55.0	82.6#
52	0.9	26.9	40.3#

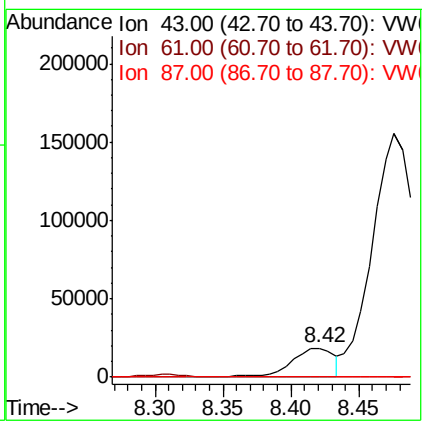


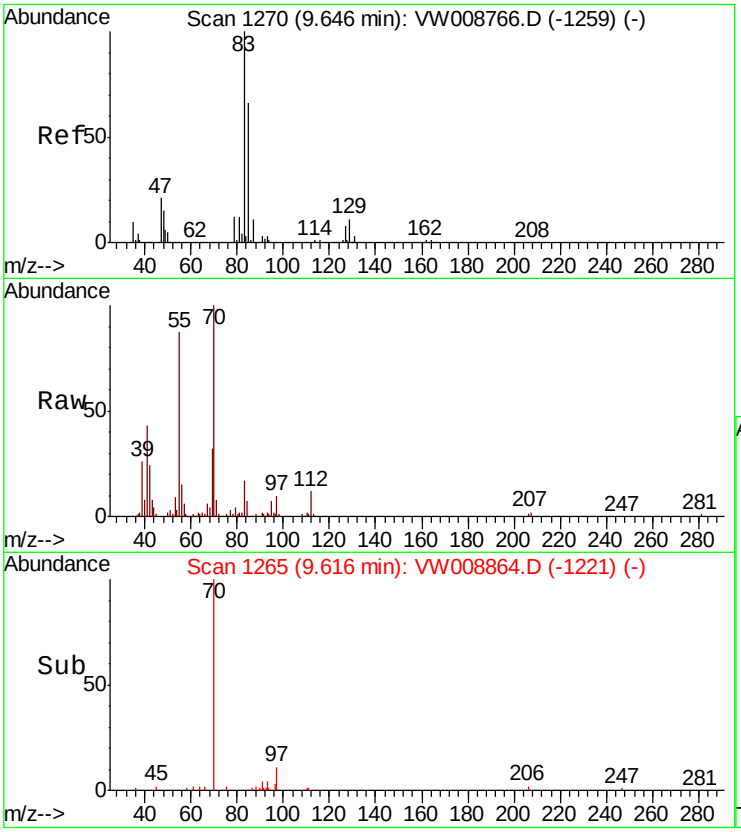


#43
Isopropyl Acetate
Concen: 8.546 ug/l
RT: 8.42 min Scan# 1069
Delta R.T. 0.00 min
Lab File: VW008864.D
Acq: 27 Feb 2019 19:29

Tgt Ion: 43 Resp: 40128

Ion	Ratio	Lower	Upper
43	100		
61	0.7	23.2	34.8#
87	0.0	9.9	14.9#



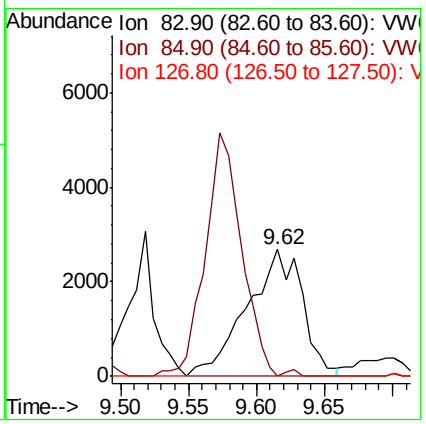


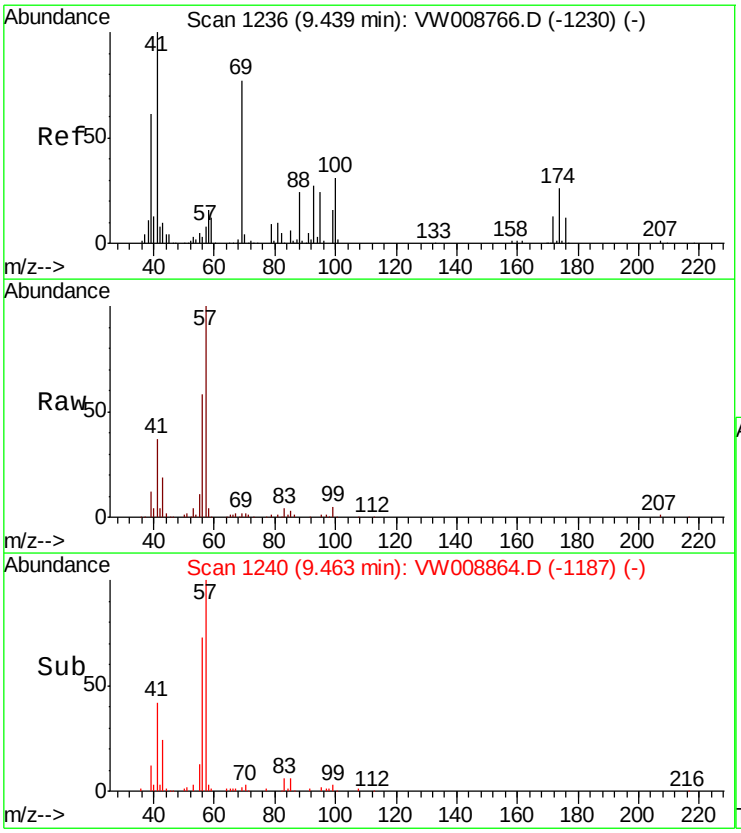
#47
Bromodichloromethane
Concen: 1.649 ug/l
RT: 9.62 min Scan# 1265
Delta R.T. -0.03 min
Lab File: VW008864.D
Acq: 27 Feb 2019 19:29

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 7617

Ion	Ratio	Lower	Upper
83	100		
85	0.0	52.5	78.7#
127	0.0	6.7	10.1#

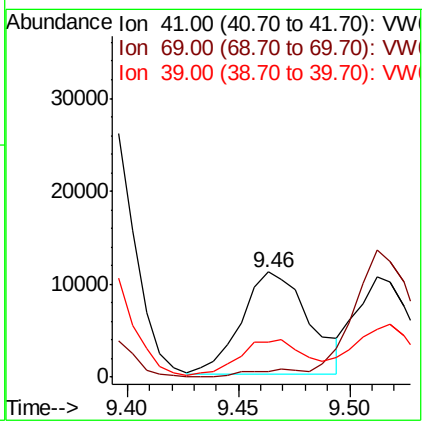


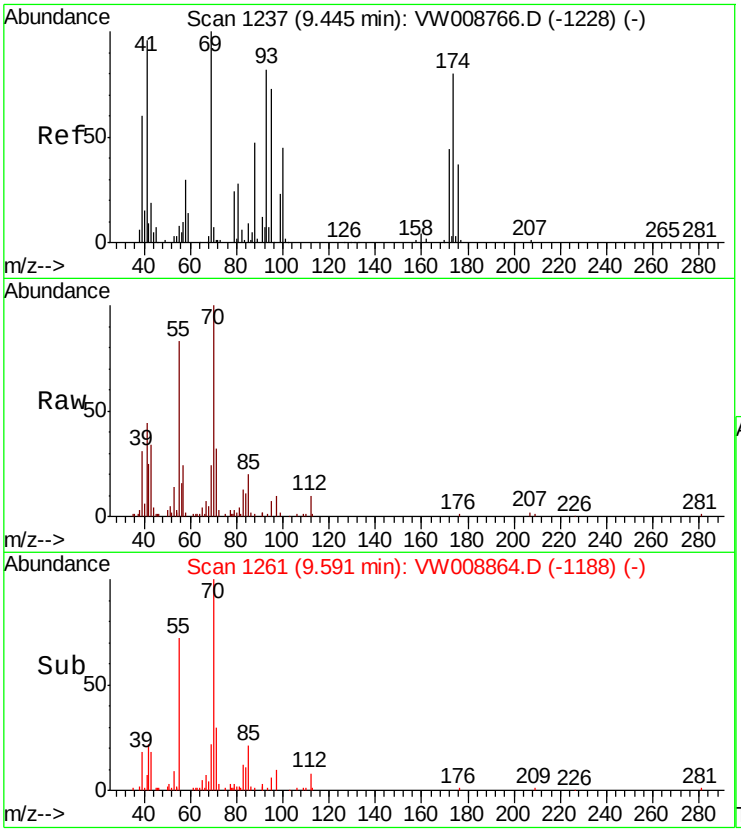


#48
Methyl methacrylate
Concen: 10.369 ug/l
RT: 9.46 min Scan# 1240
Delta R.T. 0.02 min
Lab File: VW008864.D
Acq: 27 Feb 2019 19:29

Tgt Ion: 41 Resp: 23318

Ion	Ratio	Lower	Upper
41	100		
69	0.0	63.6	95.4#
39	32.9	52.1	78.1#



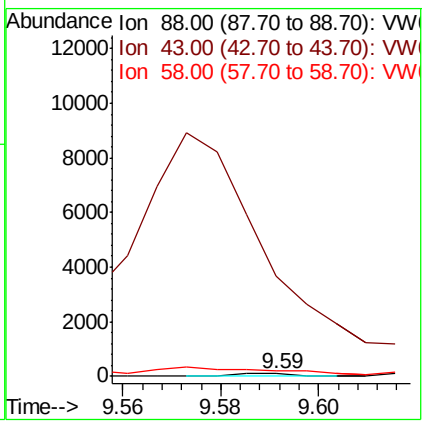


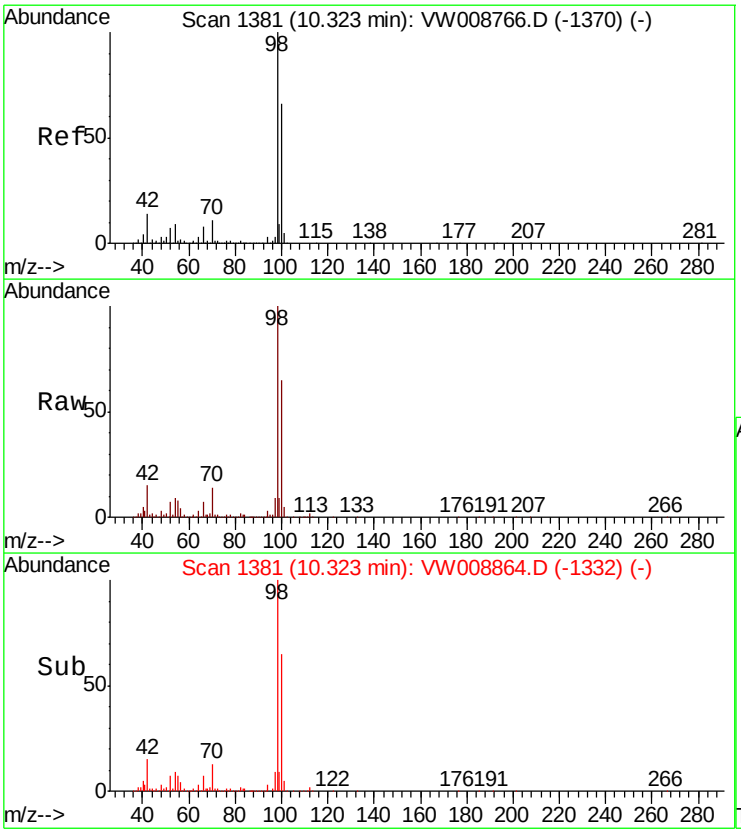
#49
1,4-Dioxane
Concen: 2.203 ug/l
RT: 9.59 min Scan# 1261
Delta R.T. 0.15 min
Lab File: VW008864.D
Acq: 27 Feb 2019 19:29

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 88 Resp: 67

Ion	Ratio	Lower	Upper
88	100		
43	26223.9	29.0	43.4#
58	1214.9	52.0	78.0#

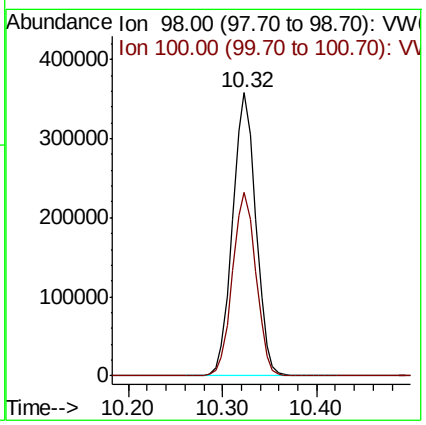


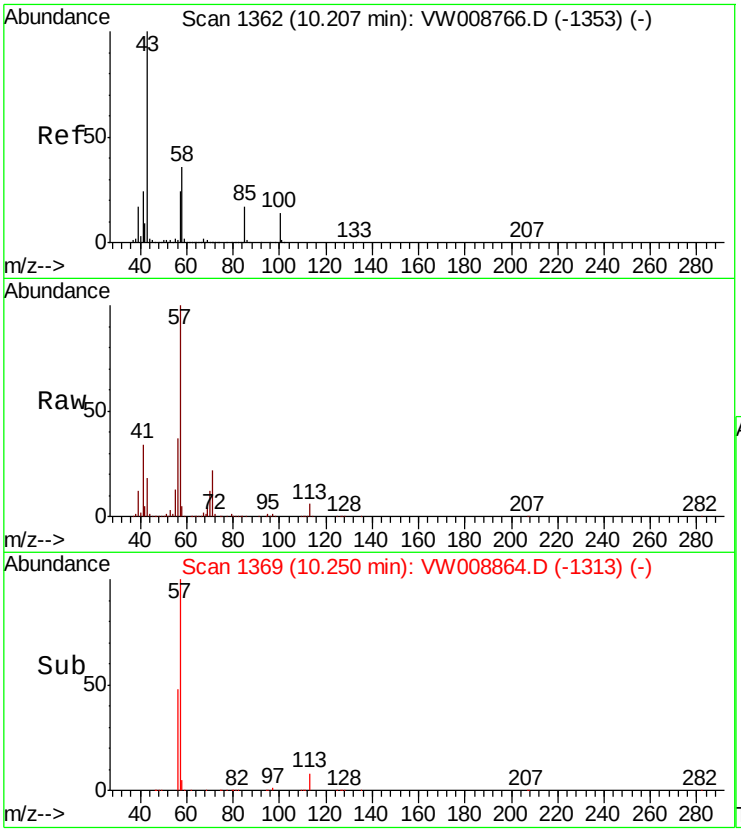


#50
Toluene-d8
Concen: 51.060 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008864.D
Acq: 27 Feb 2019 19:29

Tgt Ion: 98 Resp: 615083

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.4	78.6



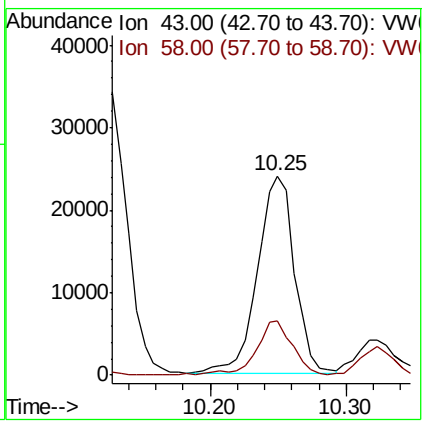


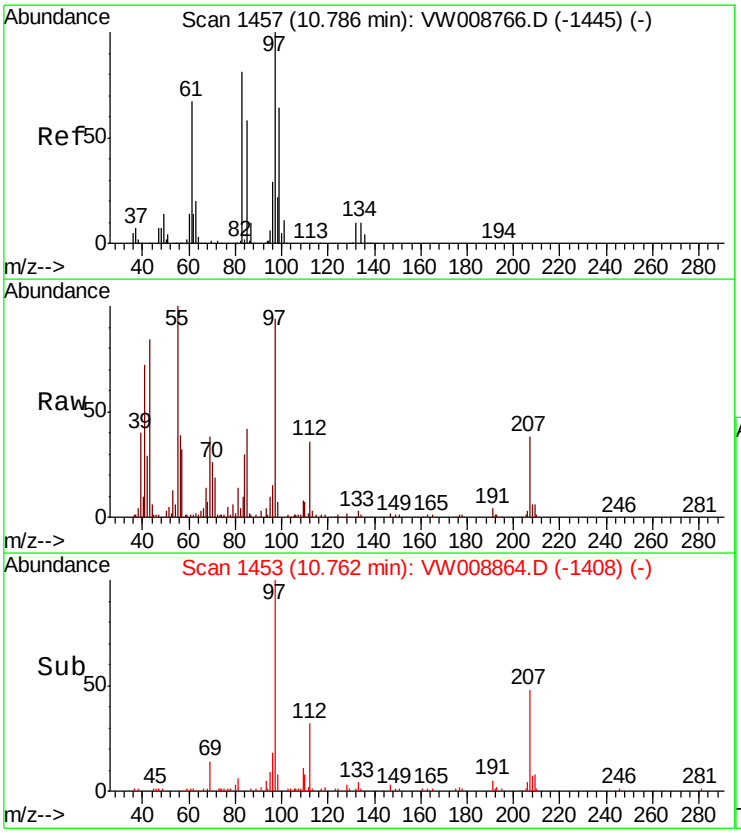
#51
4-Methyl-2-Pentanone
Concen: 18.964 ug/l
RT: 10.25 min Scan# 1369
Delta R.T. 0.04 min
Lab File: VW008864.D
Acq: 27 Feb 2019 19:29

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 45208

Ion	Ratio	Lower	Upper
43	100		
58	27.1	29.1	43.7#

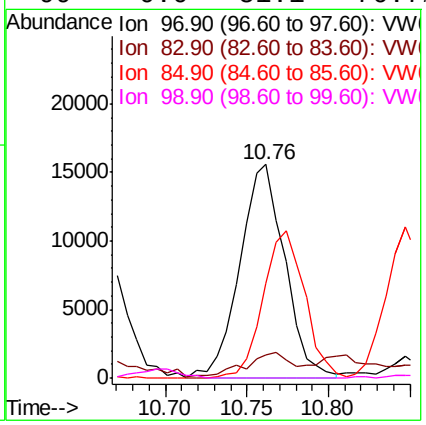


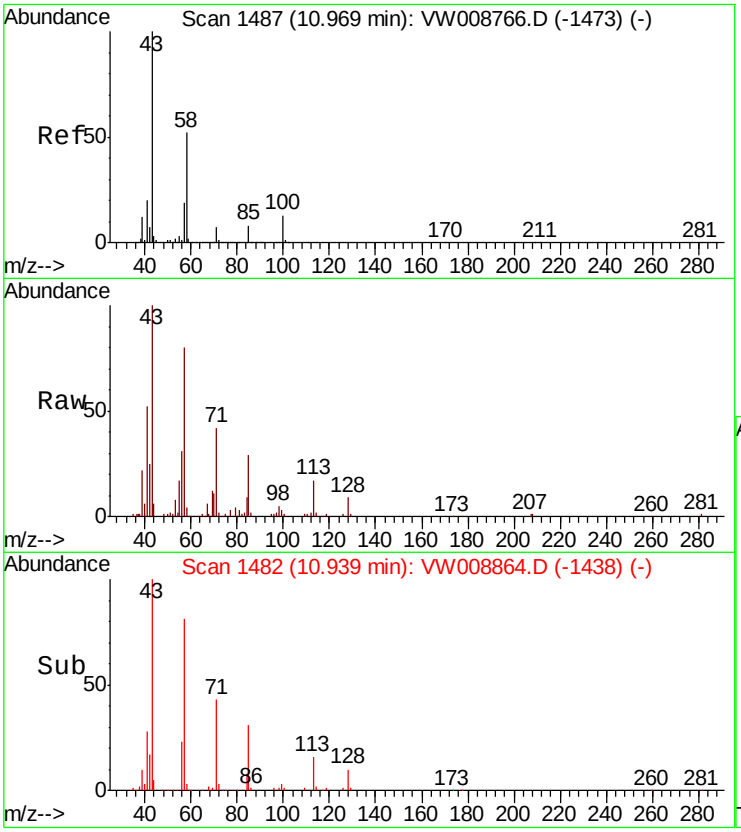


#55
1,1,2-Trichloroethane
Concen: 11.613 ug/l
RT: 10.76 min Scan# 1453
Delta R.T. -0.02 min
Lab File: VW008864.D
Acq: 27 Feb 2019 19:29

Tgt Ion: 97 Resp: 29903

Ion	Ratio	Lower	Upper
97	100		
83	9.9	65.0	97.6#
85	44.3	46.0	69.0#
99	0.0	51.1	76.7#



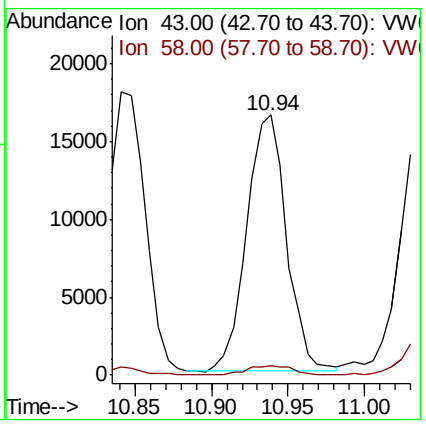


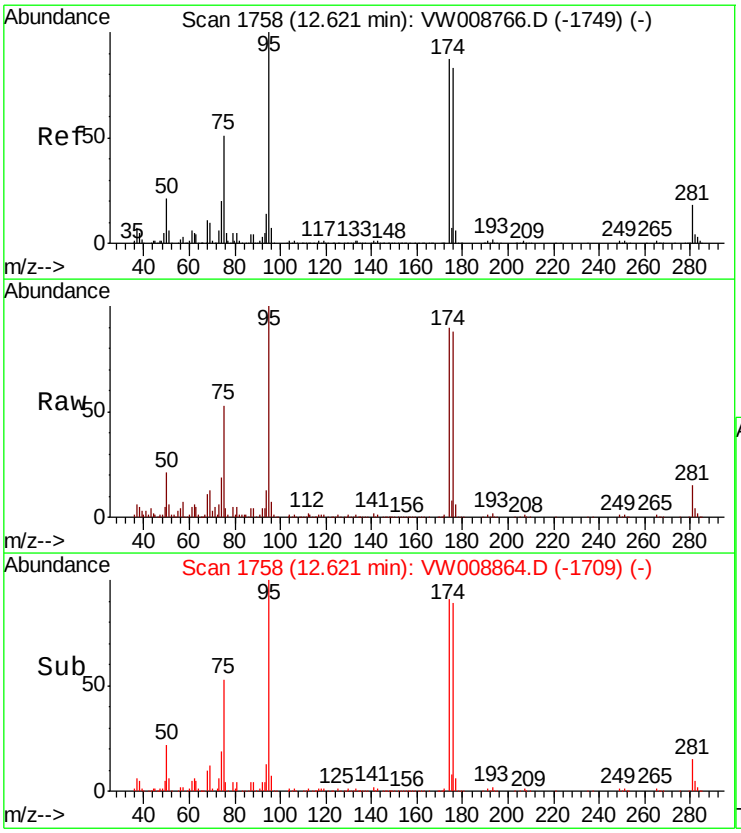
#59
2-Hexanone
Concen: 17.548 ug/l
RT: 10.94 min Scan# 1482
Delta R.T. -0.03 min
Lab File: VW008864.D
Acq: 27 Feb 2019 19:29

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 29778

Ion	Ratio	Lower	Upper
43	100		
58	4.4	25.3	75.8#

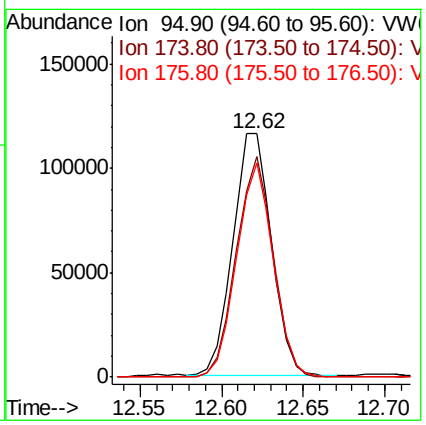


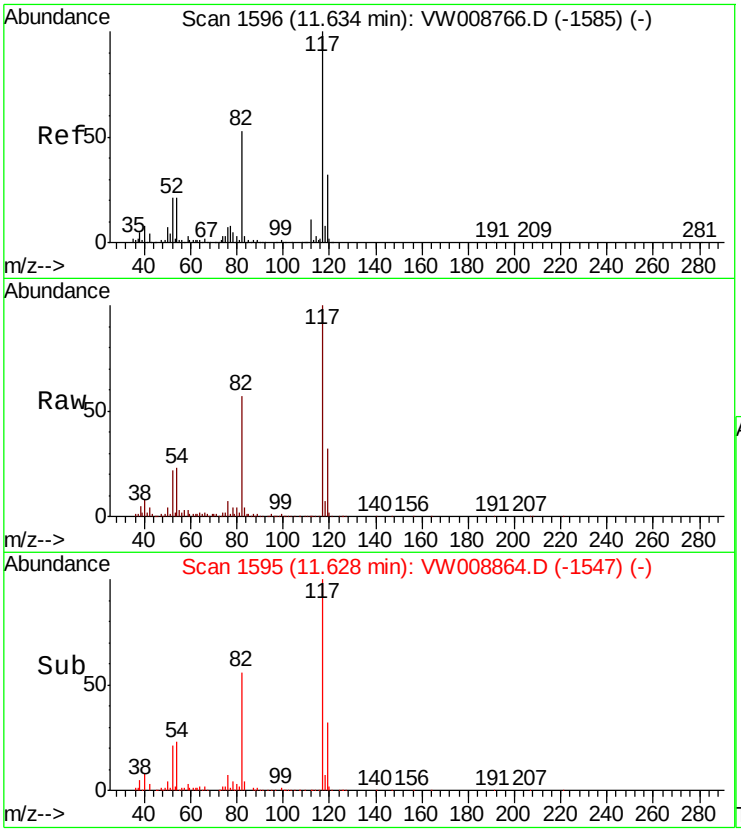


#62
4-Bromofluorobenzene
Concen: 40.386 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008864.D
Acq: 27 Feb 2019 19:29

Tgt Ion: 95 Resp: 190486

Ion	Ratio	Lower	Upper
95	100		
174	87.6	0.0	169.2
176	84.5	0.0	163.6



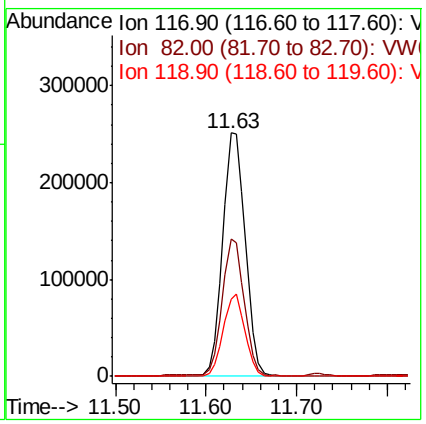


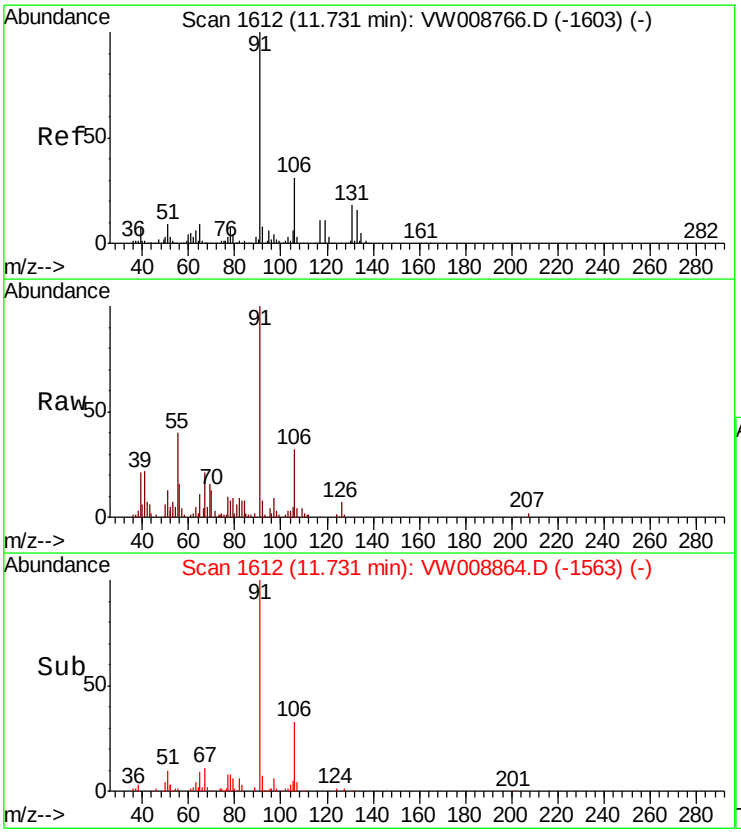
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW008864.D
Acq: 27 Feb 2019 19:29

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion:117 Resp: 434642

Ion	Ratio	Lower	Upper
117	100		
82	56.3	42.2	63.4
119	31.9	25.9	38.9

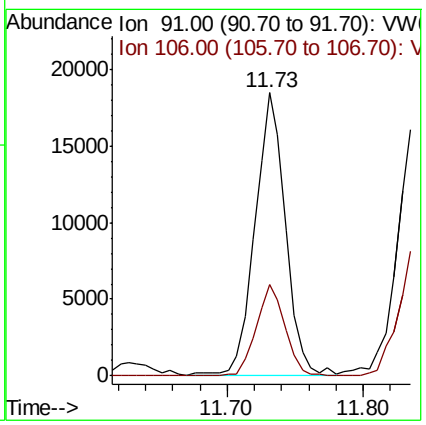


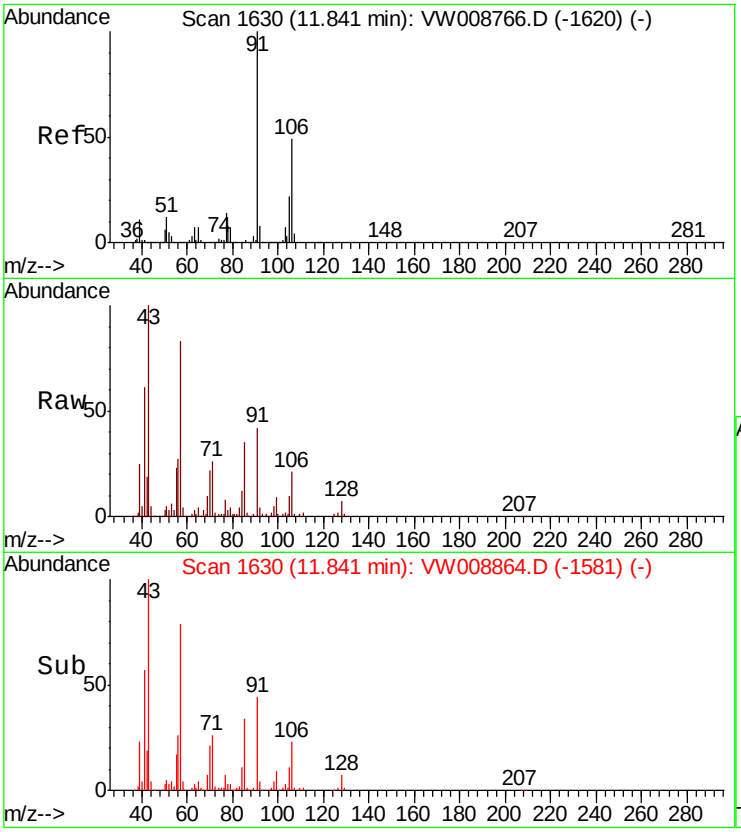


#67
Ethyl Benzene
Concen: 1.788 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW008864.D
Acq: 27 Feb 2019 19:29

Tgt Ion: 91 Resp: 29212

Ion	Ratio	Lower	Upper
91	100		
106	32.3	25.0	37.6



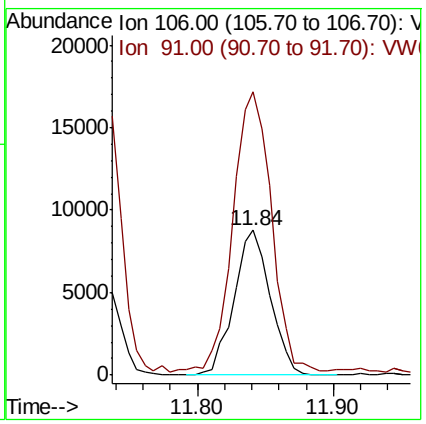


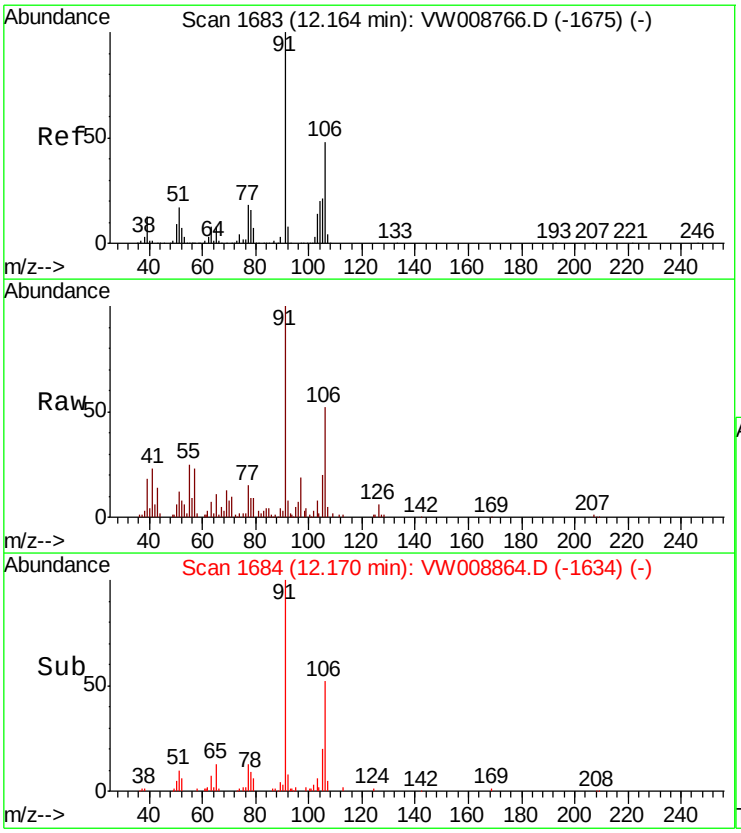
#68
m/p-Xylenes
Concen: 2.499 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VW008864.D
Acq: 27 Feb 2019 19:29

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:106 Resp: 16314

Ion	Ratio	Lower	Upper
106	100		
91	207.3	161.5	242.3

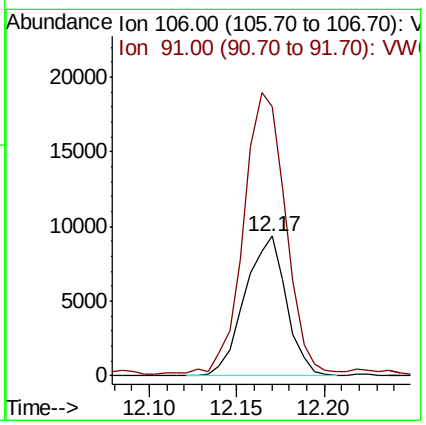


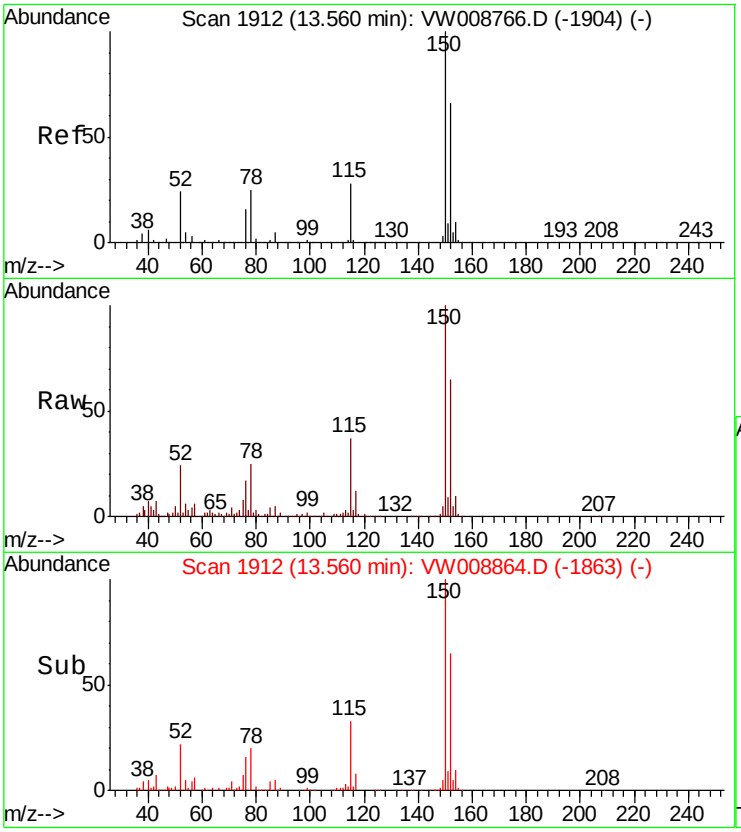


#69
o-Xylene
Concen: 2.539 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. 0.01 min
Lab File: VW008864.D
Acq: 27 Feb 2019 19:29

Tgt Ion:106 Resp: 15555

Ion	Ratio	Lower	Upper
106	100		
91	202.0	106.2	318.6



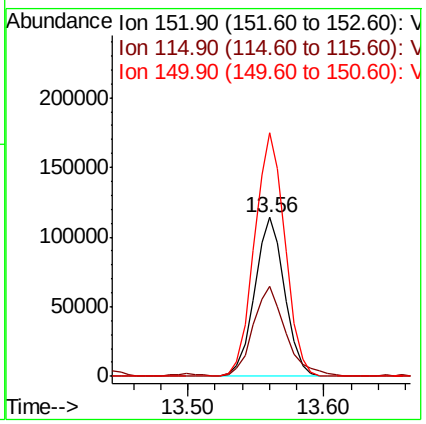


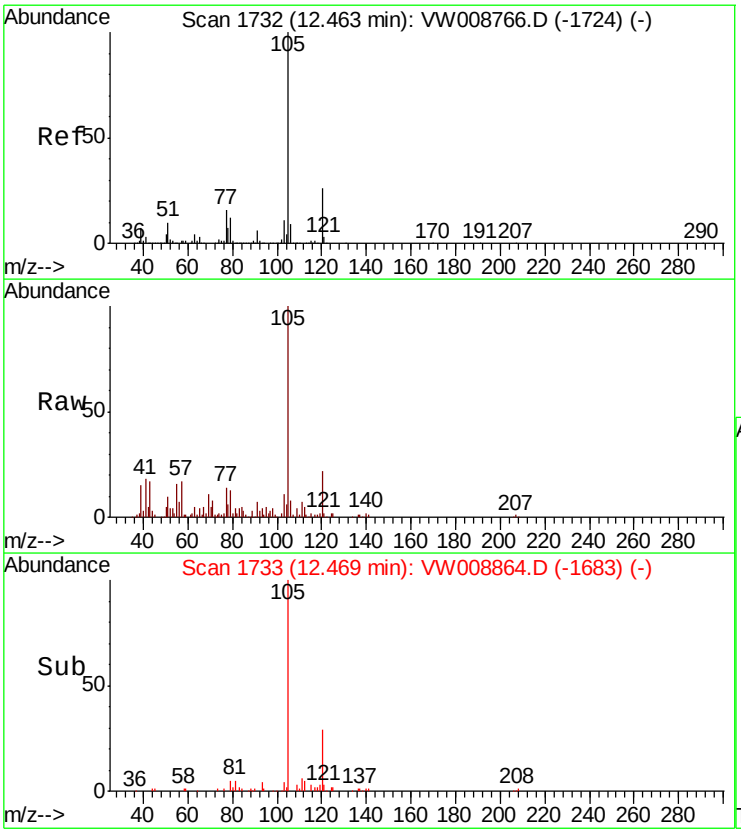
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008864.D
Acq: 27 Feb 2019 19:29

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:152 Resp: 177315

Ion	Ratio	Lower	Upper
152	100		
115	61.4	28.6	85.8
150	155.6	0.0	348.0

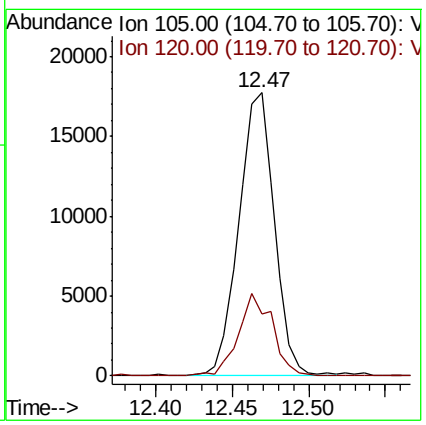


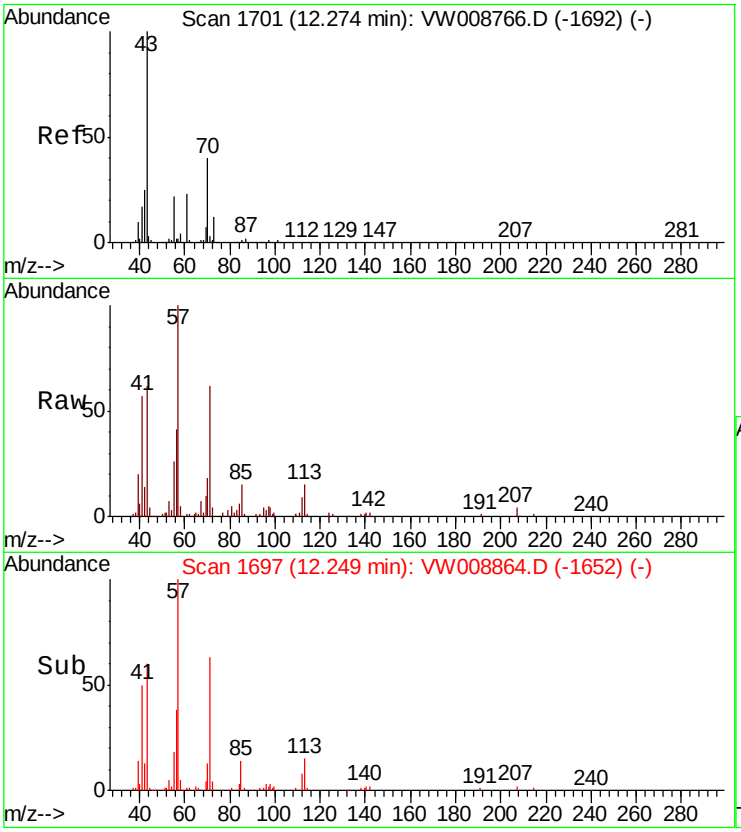


#73
Isopropylbenzene
Concen: 2.353 ug/l
RT: 12.47 min Scan# 1733
Delta R.T. 0.01 min
Lab File: VW008864.D
Acq: 27 Feb 2019 19:29

Tgt Ion:105 Resp: 28598

Ion	Ratio	Lower	Upper
105	100		
120	28.1	13.3	39.9



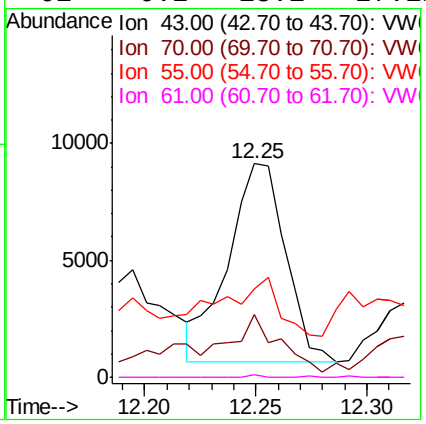


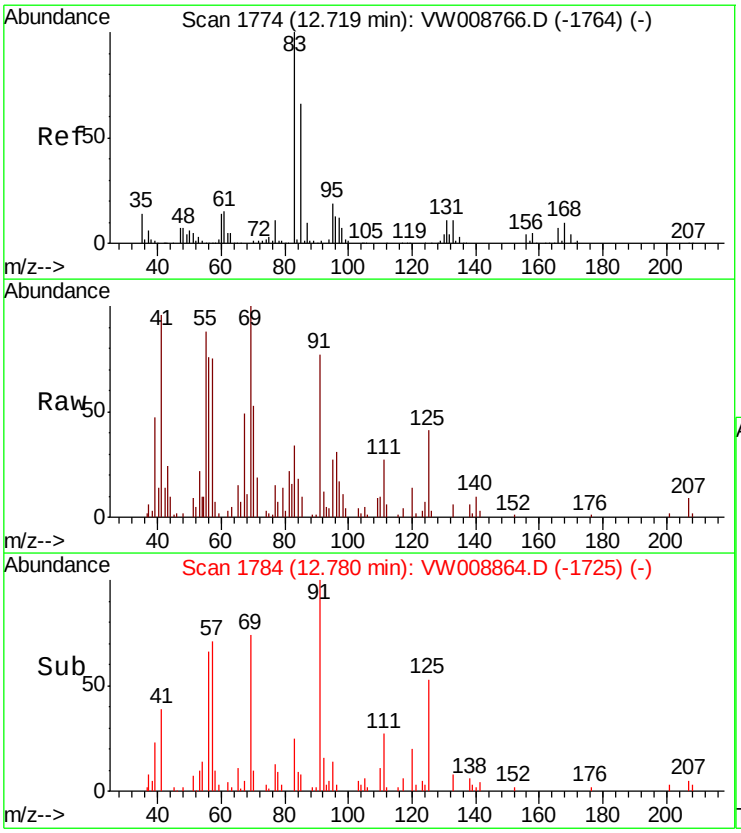
#74
N-amyl acetate
Concen: 4.995 ug/l
RT: 12.25 min Scan# 1697
Delta R.T. -0.02 min
Lab File: VW008864.D
Acq: 27 Feb 2019 19:29

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 15294

Ion	Ratio	Lower	Upper
43	100		
70	24.1	31.0	46.6#
55	31.0	18.7	28.1#
61	0.2	18.1	27.1#

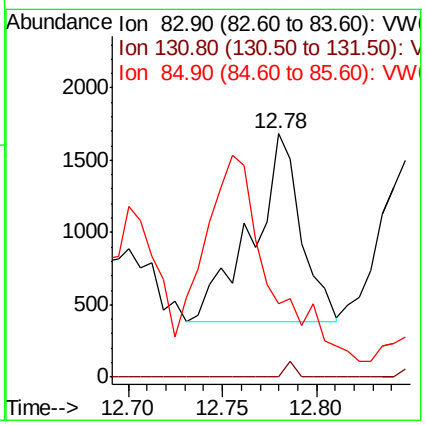


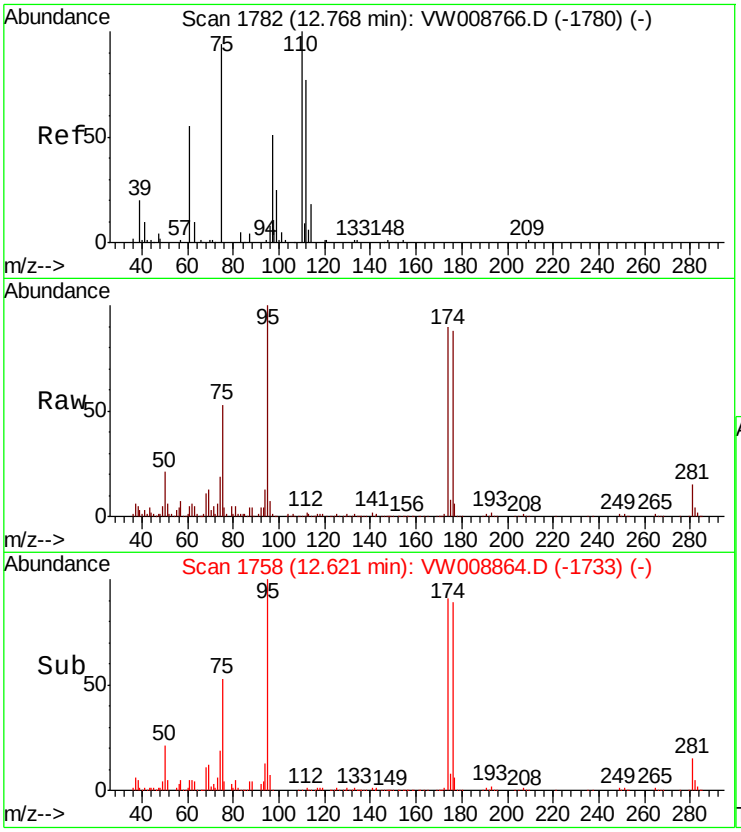


#75
1,1,2,2-Tetrachloroethane
Concen: 1.172 ug/l
RT: 12.78 min Scan# 1784
Delta R.T. 0.06 min
Lab File: VW008864.D
Acq: 27 Feb 2019 19:29

Tgt Ion: 83 Resp: 2328

Ion	Ratio	Lower	Upper
83	100		
131	1.7	5.5	16.7#
85	0.0	33.0	98.9#



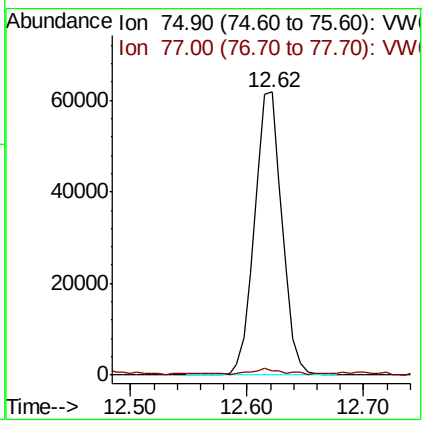


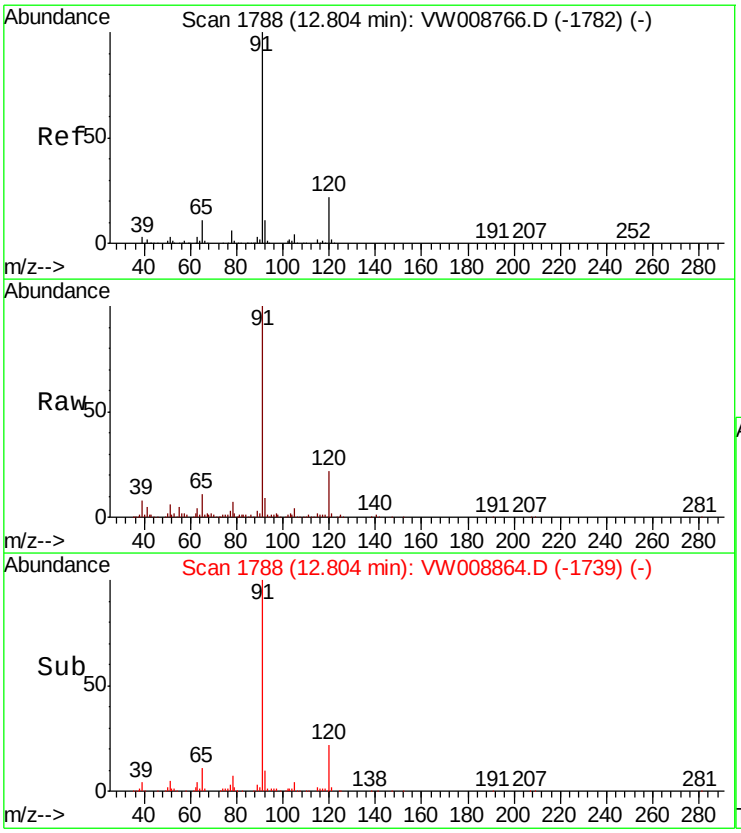
#76
1,2,3-Trichloropropane
Concen: 69.536 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW008864.D
Acq: 27 Feb 2019 19:29

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 101799

Ion	Ratio	Lower	Upper
75	100		
77	2.2	0.0	0.0#

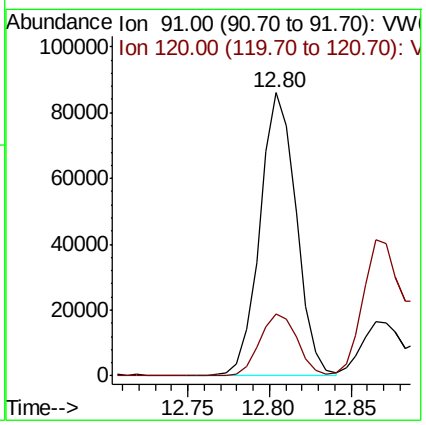


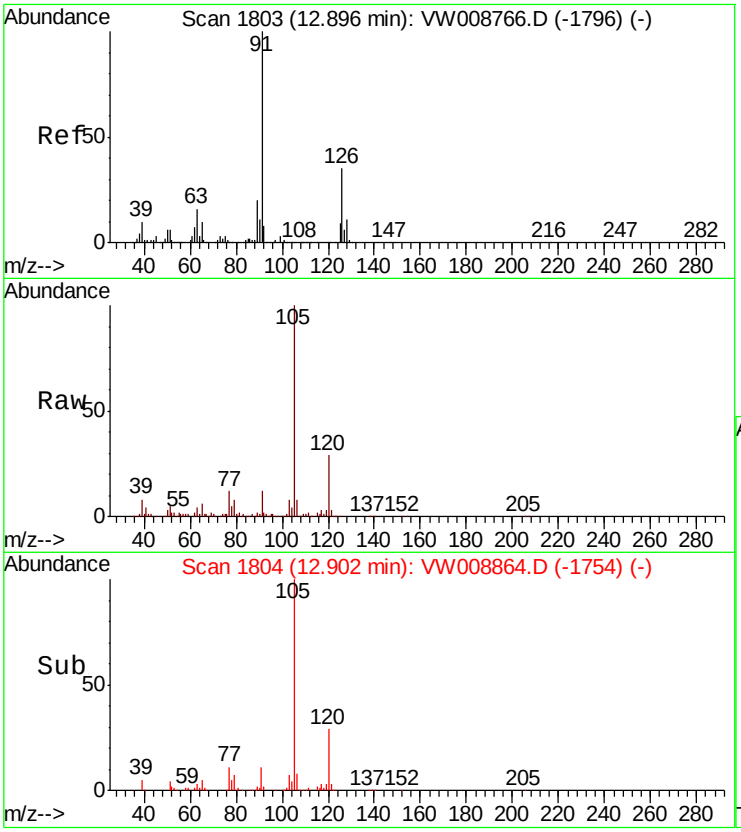


#78
n-propylbenzene
Concen: 8.921 ug/l
RT: 12.80 min Scan# 1788
Delta R.T. 0.00 min
Lab File: VW008864.D
Acq: 27 Feb 2019 19:29

Tgt Ion: 91 Resp: 132647

Ion	Ratio	Lower	Upper
91	100		
120	22.8	11.5	34.4



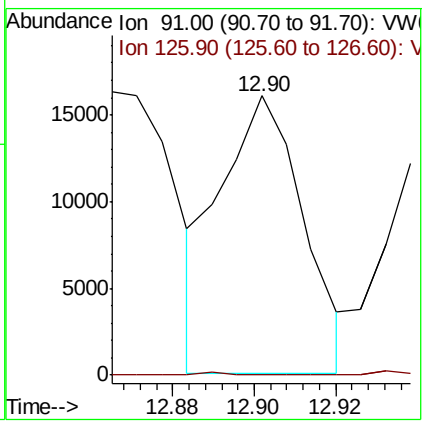


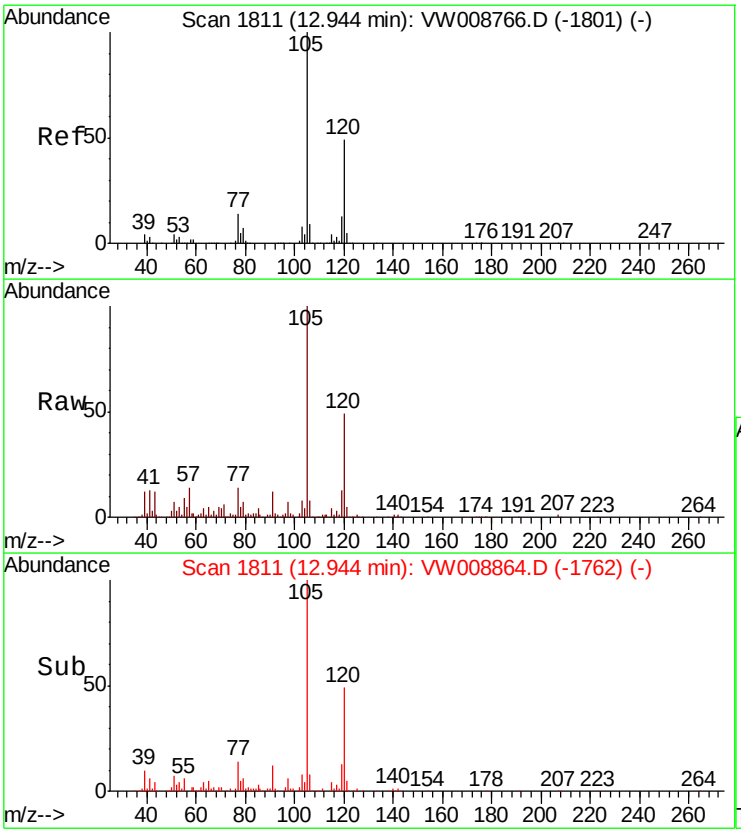
#79
2-Chlorotoluene
Concen: 2.677 ug/l
RT: 12.90 min Scan# 1804
Delta R.T. 0.01 min
Lab File: VW008864.D
Acq: 27 Feb 2019 19:29

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 22598

Ion	Ratio	Lower	Upper
91	100		
126	0.4	17.0	51.0#

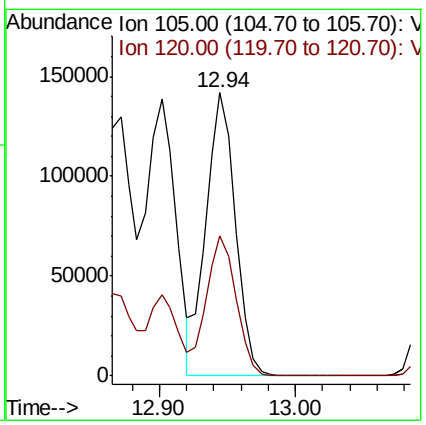


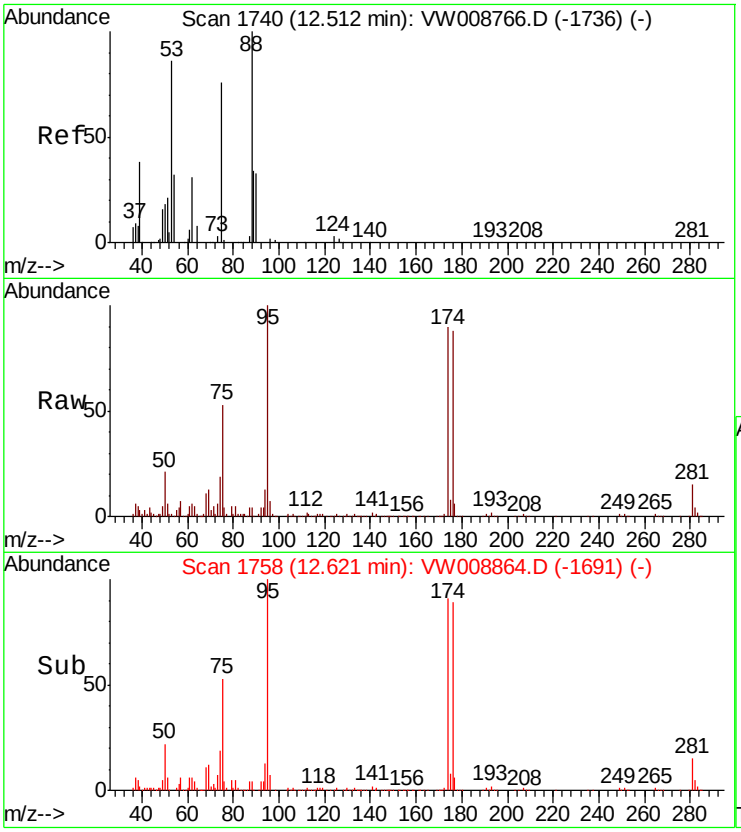


#80
1,3,5-Trimethylbenzene
Concen: 20.044 ug/l
RT: 12.94 min Scan# 1811
Delta R.T. 0.00 min
Lab File: VW008864.D
Acq: 27 Feb 2019 19:29

Tgt Ion:105 Resp: 211730

Ion	Ratio	Lower	Upper
105	100		
120	50.4	24.8	74.4



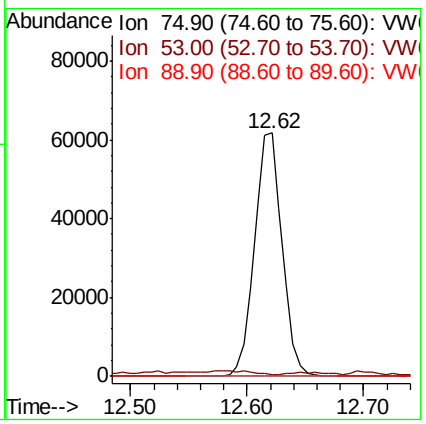


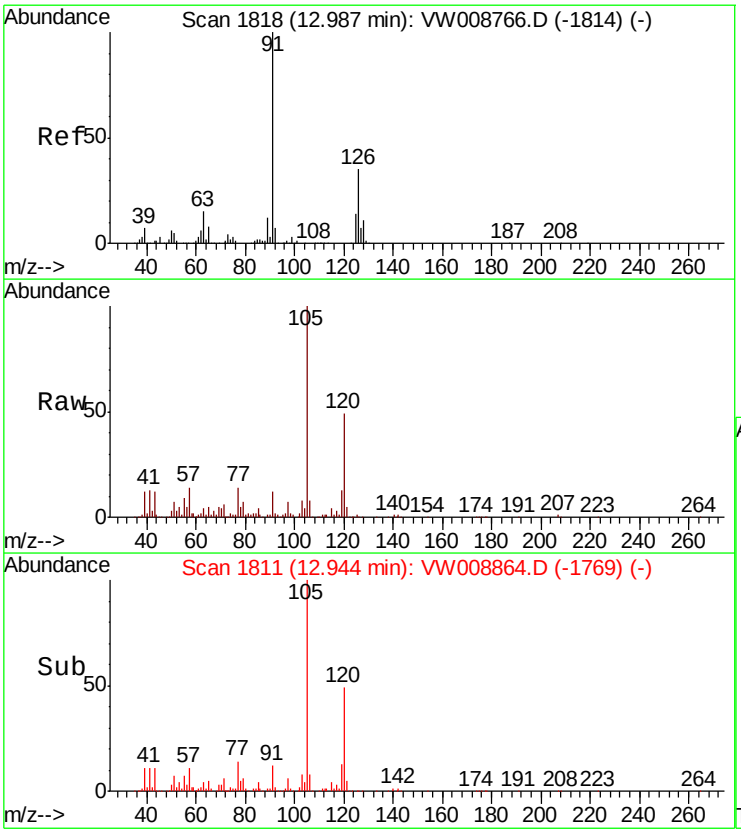
#81
trans-1,4-Dichloro-2-butene
Concen: 169.048 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.11 min
Lab File: VW008864.D
Acq: 27 Feb 2019 19:29

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 101799

Ion	Ratio	Lower	Upper
75	100		
53	0.0	88.2	132.2#
89	0.1	39.5	59.3#

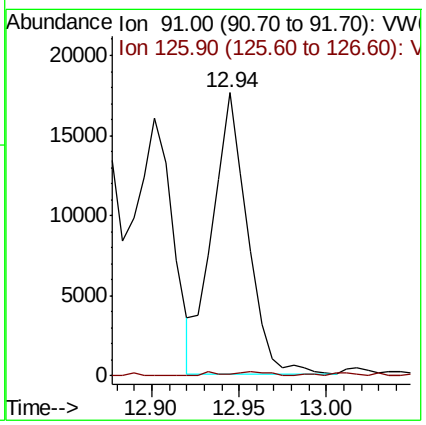


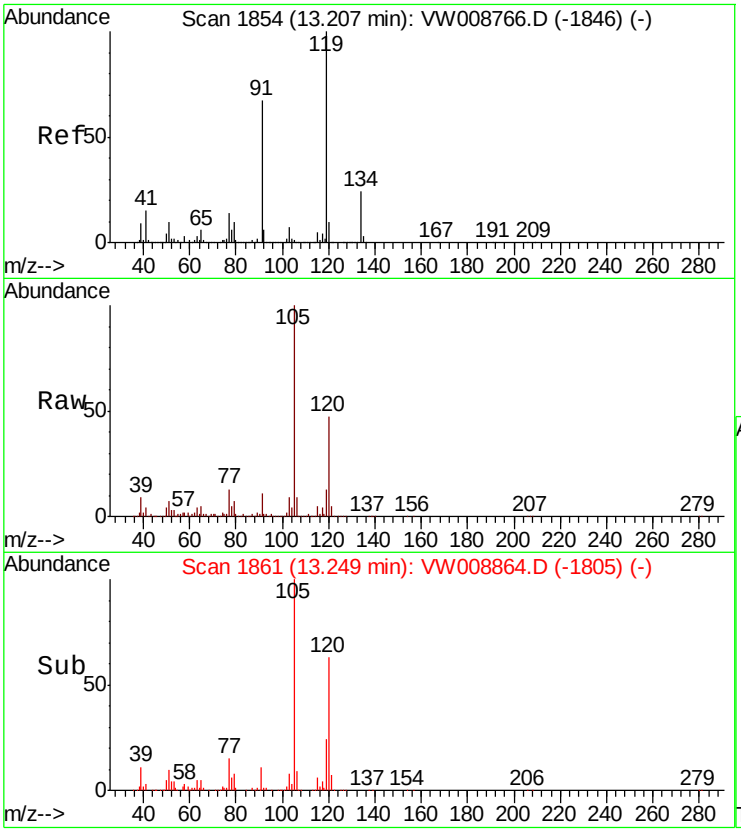


#82
4-Chlorotoluene
Concen: 2.729 ug/l
RT: 12.94 min Scan# 1811
Delta R.T. -0.04 min
Lab File: VW008864.D
Acq: 27 Feb 2019 19:29

Tgt Ion: 91 Resp: 24274

Ion	Ratio	Lower	Upper
91	100		
126	1.2	17.2	51.6#



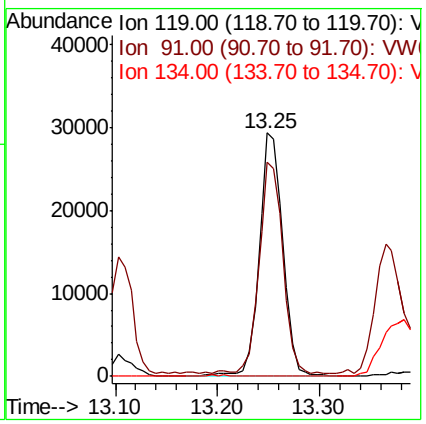


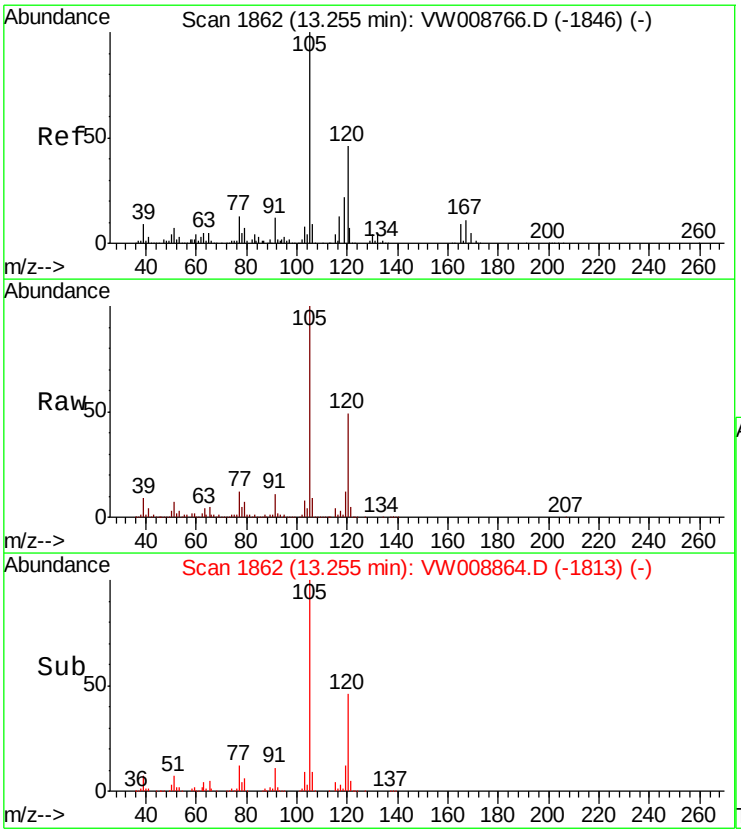
#83
tert-Butylbenzene
Concen: 5.176 ug/l
RT: 13.25 min Scan# 1861
Delta R.T. 0.04 min
Lab File: VW008864.D
Acq: 27 Feb 2019 19:29

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:119 Resp: 47279

Ion	Ratio	Lower	Upper
119	100		
91	87.7	33.6	100.8
134	0.0	13.7	41.1#

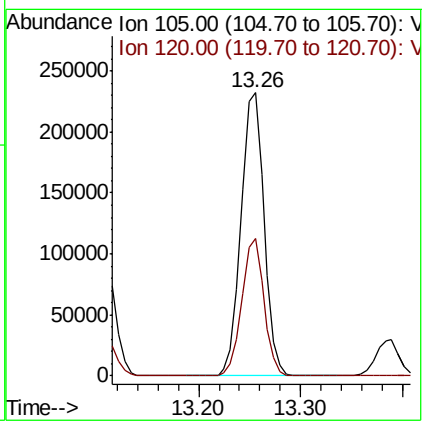


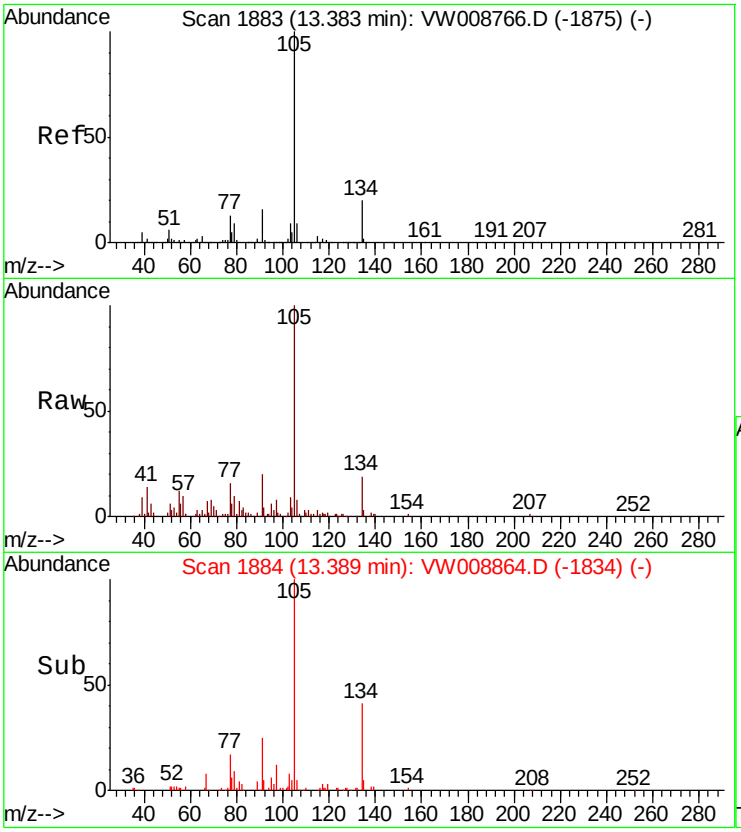


#84
1,2,4-Trimethylbenzene
Concen: 33.258 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. 0.00 min
Lab File: VW008864.D
Acq: 27 Feb 2019 19:29

Tgt Ion:105 Resp: 363676

Ion	Ratio	Lower	Upper
105	100		
120	46.9	22.8	68.4



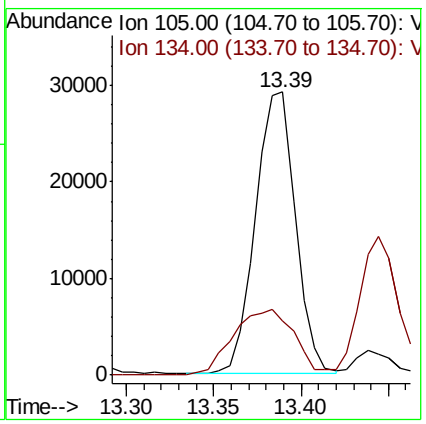


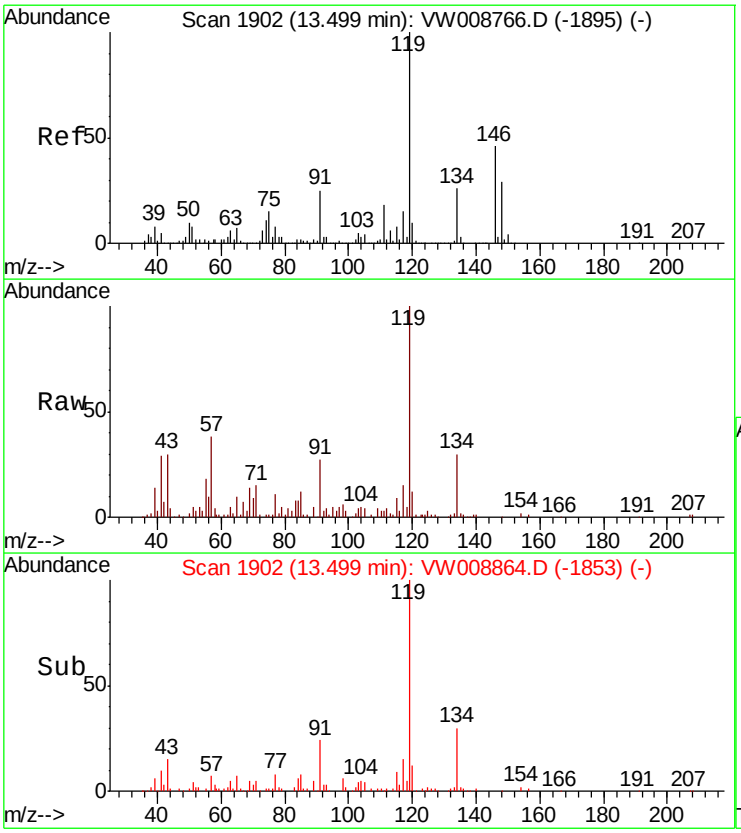
#85
sec-Butylbenzene
Concen: 3.538 ug/l
RT: 13.39 min Scan# 1884
Delta R.T. 0.01 min
Lab File: VW008864.D
Acq: 27 Feb 2019 19:29

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:105 Resp: 46465

Ion	Ratio	Lower	Upper
105	100		
134	35.6	10.4	31.1#

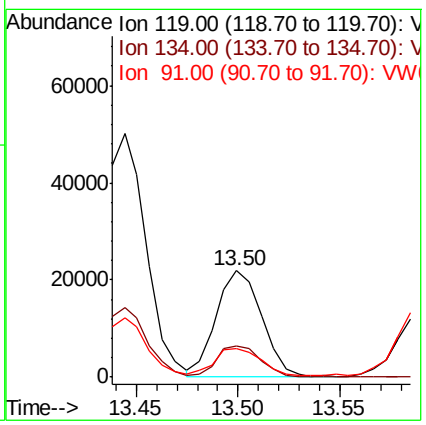


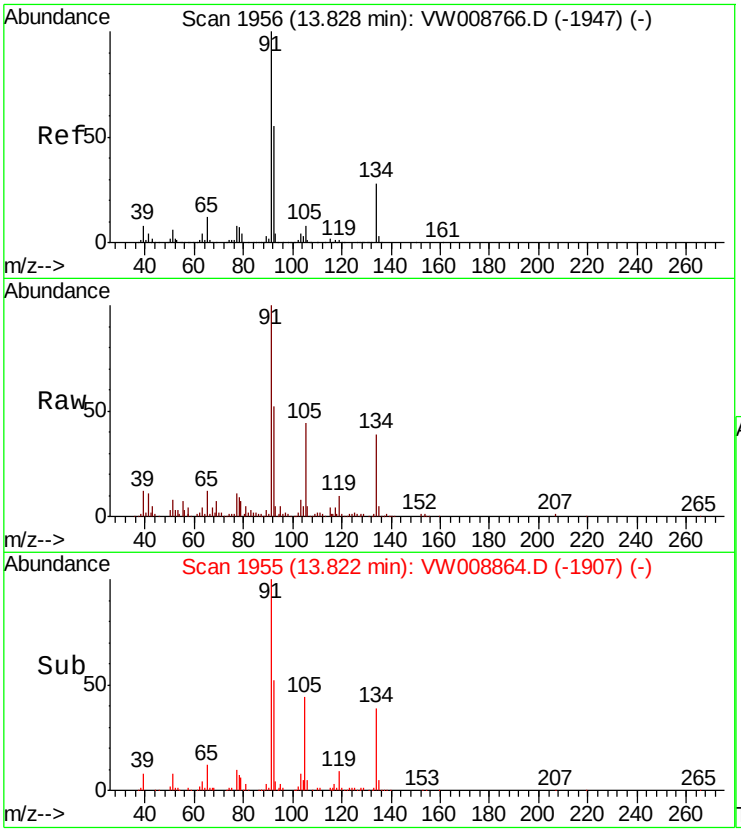


#86
p-Isopropyltoluene
Concen: 2.782 ug/l
RT: 13.50 min Scan# 1902
Delta R.T. 0.00 min
Lab File: VW008864.D
Acq: 27 Feb 2019 19:29

Tgt Ion:119 Resp: 33490

Ion	Ratio	Lower	Upper
119	100		
134	29.2	13.1	39.3
91	26.4	12.1	36.3



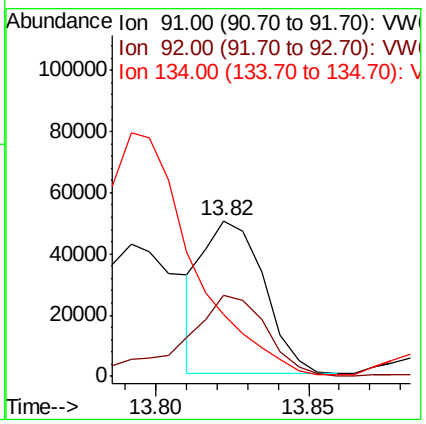


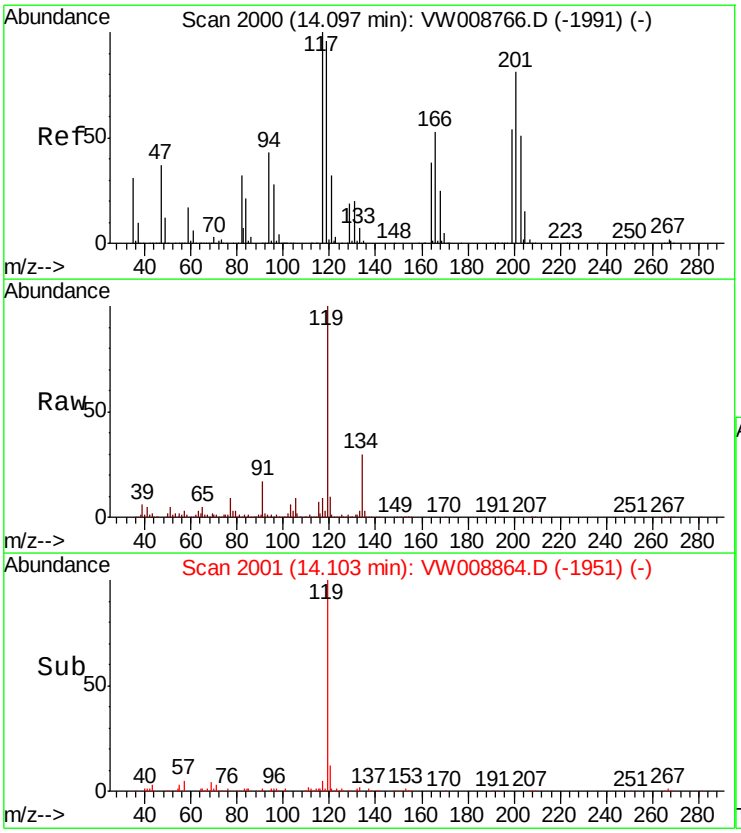
#89
n-Butylbenzene
Concen: 6.102 ug/l
RT: 13.82 min Scan# 1955
Delta R.T. -0.01 min
Lab File: VW008864.D
Acq: 27 Feb 2019 19:29

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 68827

Ion	Ratio	Lower	Upper
91	100		
92	71.3	26.8	80.4
134	0.0	13.5	40.4#

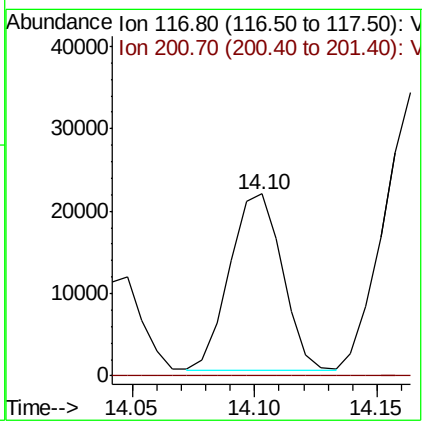


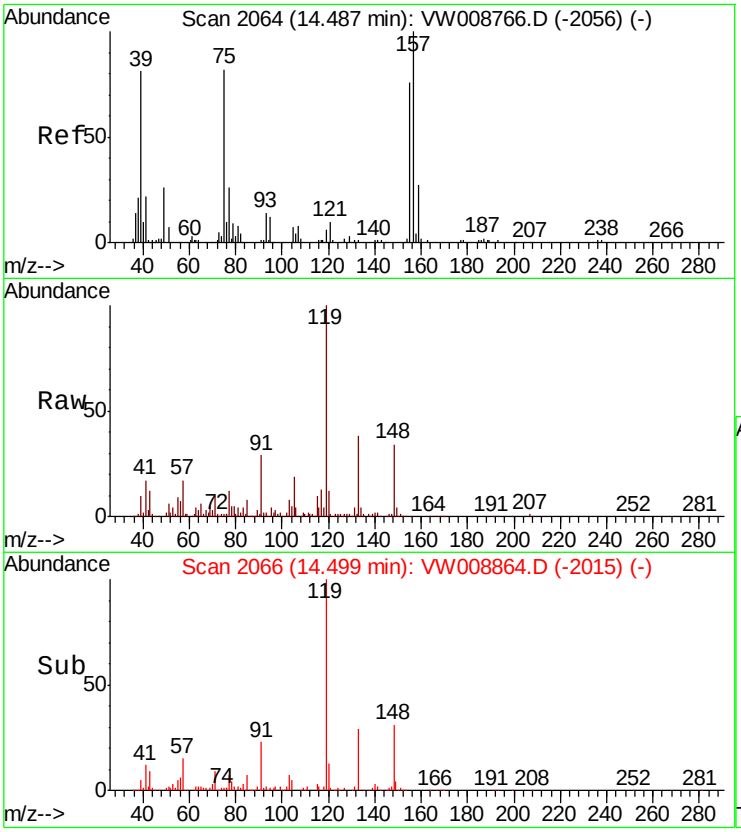


#90
Hexachloroethane
Concen: 16.335 ug/l
RT: 14.10 min Scan# 2001
Delta R.T. 0.01 min
Lab File: VW008864.D
Acq: 27 Feb 2019 19:29

Tgt Ion:117 Resp: 32197

Ion	Ratio	Lower	Upper
117	100		
201	0.0	40.3	120.8#



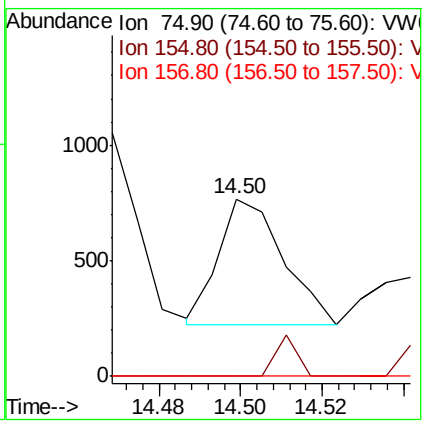


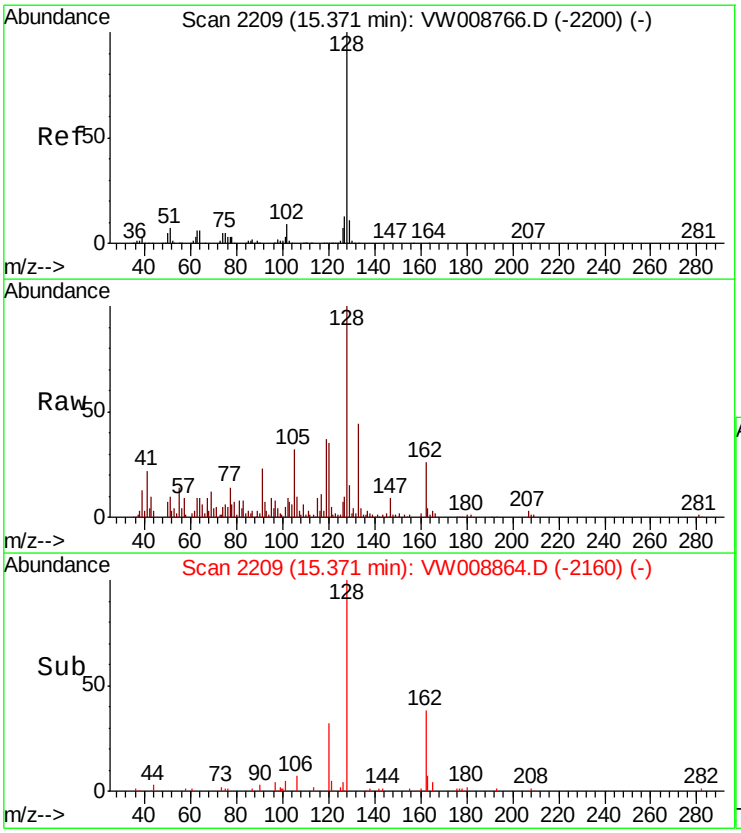
#92
1,2-Dibromo-3-Chloropropane
Concen: 1.670 ug/l
RT: 14.50 min Scan# 2066
Delta R.T. 0.01 min
Lab File: VW008864.D
Acq: 27 Feb 2019 19:29

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 600

Ion	Ratio	Lower	Upper
75	100		
155	11.0	41.8	125.4#
157	0.0	56.6	169.9#





#95
Naphthalene
Concen: 5.949 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VW008864.D
Acq: 27 Feb 2019 19:29

Tgt Ion:128 Resp: 38756

Ion	Ratio	Lower	Upper
128	100		
127	10.5	10.8	16.2#
129	8.5	8.7	13.1#