Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101818\
Data File : VW006192.D
Acq On : 18 Oct 2018 22:20
Operator : VA/AP
Sample : J5204-07
Misc : 6.08G/5ML/MSVOA W/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : SU-03-101718-B

Quant Time: Oct 19 06:05:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.95	168	72429	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.85	114	104556	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.63	117	84624	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	38885	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.31	65	28837	48.02	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.04%				
35) Dibromofluoromethane	7.89	113	27060	43.80	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.60%				
50) Toluene-d8	10.33	98	103595	44.07	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.14%				
62) 4-Bromofluorobenzene	12.62	95	35313	40.00	ug/l		0.00
Spiked Amount 50.000			Recovery = 80.00%				
Target Compounds							Qvalue
8) Diethyl Ether	3.68	74	582	1.784	ug/l		74
11) Tert butyl alcohol	5.18	59	143	3.541	ug/l	#	71
16) Acetone	4.12	43	11242	90.338	ug/l		100
20) Methylene Chloride	4.92	84	4144	5.059	ug/l	#	87
25) 2-Butanone	7.18	43	2826	17.421	ug/l		97
31) Cyclohexane	7.96	56	4856	4.419	ug/l	#	69
36) 1,1-Dichloropropene	7.95	75	4602	4.775	ug/l	#	50
38) Carbon Tetrachloride	7.95	117	6472	6.126	ug/l	#	17
39) Methylcyclohexane	9.34	83	21269	16.603	ug/l		99
40) Benzene	8.33	78	2700	1.021	ug/l		99
43) Isopropyl Acetate	8.42	43	1727	2.359	ug/l	#	50
47) Bromodichloromethane	9.62	83	1023	1.170	ug/l	#	25
48) Methyl methacrylate	9.39	41	1378	3.971	ug/l	#	10
51) 4-Methyl-2-Pentanone	10.32	43	2457	6.698	ug/l		92
52) Toluene	10.39	92	2529	1.427	ug/l		91
55) 1,1,2-Trichloroethane	10.76	97	11764	23.316	ug/l	#	22
56) Ethyl methacrylate	10.67	69	4024	6.506	ug/l	#	1
59) 2-Hexanone	10.94	43	10530	40.215	ug/l	#	31
67) Ethyl Benzene	11.74	91	16593	5.285	ug/l		99
68) m/p-Xylenes	11.84	106	3368	2.714	ug/l		86
69) o-Xylene	12.17	106	5012	4.238	ug/l		95
70) Styrene	12.18	104	2789	1.450	ug/l	#	63
73) Isopropylbenzene	12.47	105	13824	5.032	ug/l		100
74) N-amyl acetate	12.26	43	11189	20.970	ug/l	#	43
75) 1,1,2,2-Tetrachloroethane	12.70	83	3428	8.204	ug/l	#	46
76) 1,2,3-Trichloropropane	12.91	75	1145	3.855	ug/l	#	100
77) Bromobenzene	12.58	156	19571	29.086	ug/l	#	1
78) n-propylbenzene	12.81	91	7026	2.198	ug/l		100
79) 2-Chlorotoluene	12.95	91	2499	1.392	ug/l		76
80) 1,3,5-Trimethylbenzene	12.95	105	16879	7.288	ug/l		98
81) trans-1,4-Dichloro-2-buten	12.48	75	660	5.312	ug/l	#	1
82) 4-Chlorotoluene	12.95	91	1959	1.041	ug/l		85
83) tert-Butylbenzene	13.21	119	5454	2.632	ug/l		87
84) 1,2,4-Trimethylbenzene	13.26	105	61141	26.090	ug/l		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101818\
Data File : VW006192.D
Acq On : 18 Oct 2018 22:20
Operator : VA/AP
Sample : J5204-07
Misc : 6.08G/5ML/MSVOA W/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : SU-03-101718-B

Quant Time: Oct 19 06:05:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
85) sec-Butylbenzene	13.39	105	12197	4.167	ug/l	#	51
86) p-Isopropyltoluene	13.51	119	66193	25.001	ug/l		96
90) Hexachloroethane	14.10	117	7159	15.963	ug/l	#	4
92) 1,2-Dibromo-3-Chloropropan	14.51	75	144	1.925	ug/l	#	1
95) Naphthalene	15.38	128	1558333	1019.259	ug/l		100

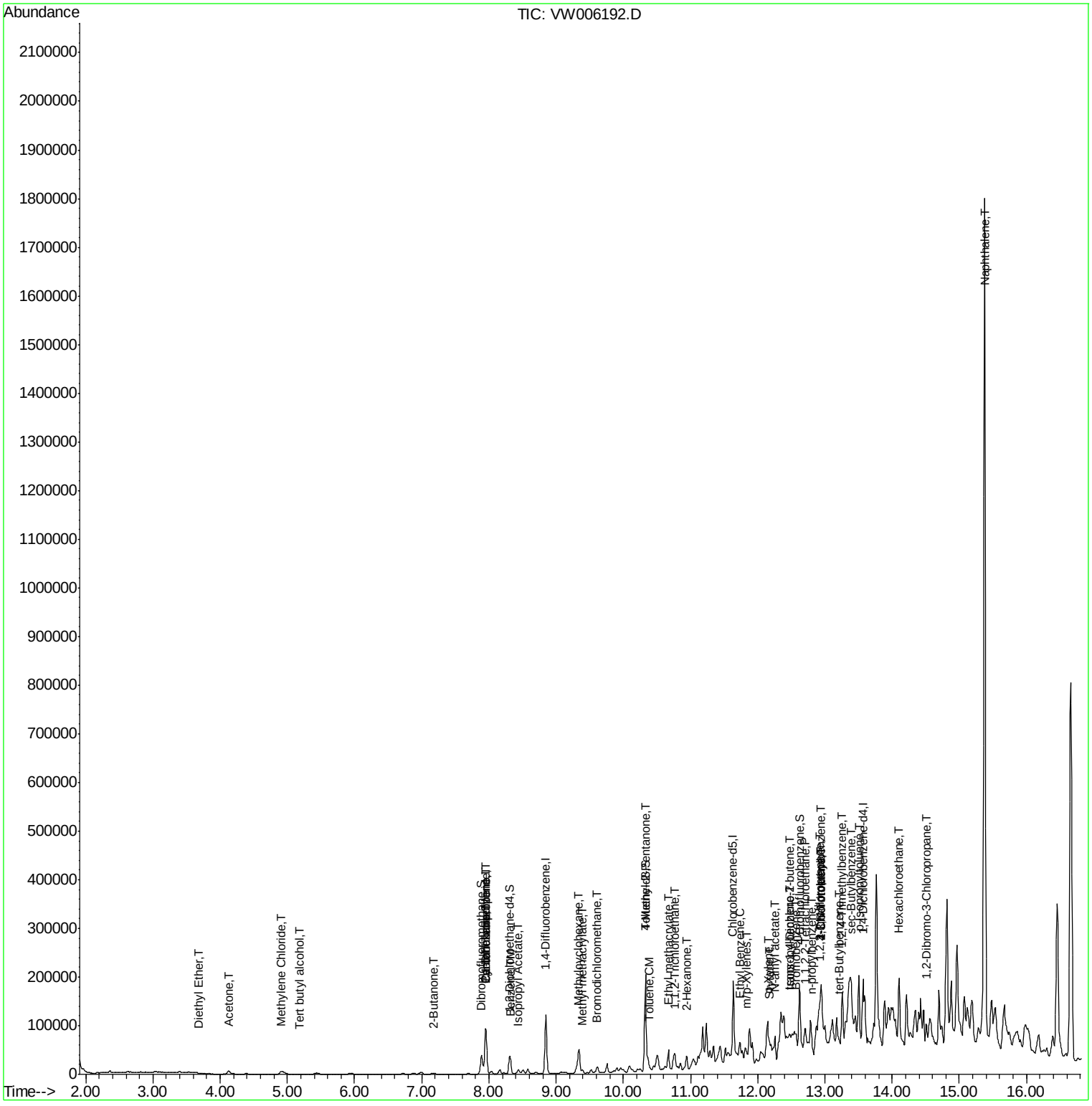
(#) = qualifier out of range (m) = manual integration (+) = signals summed

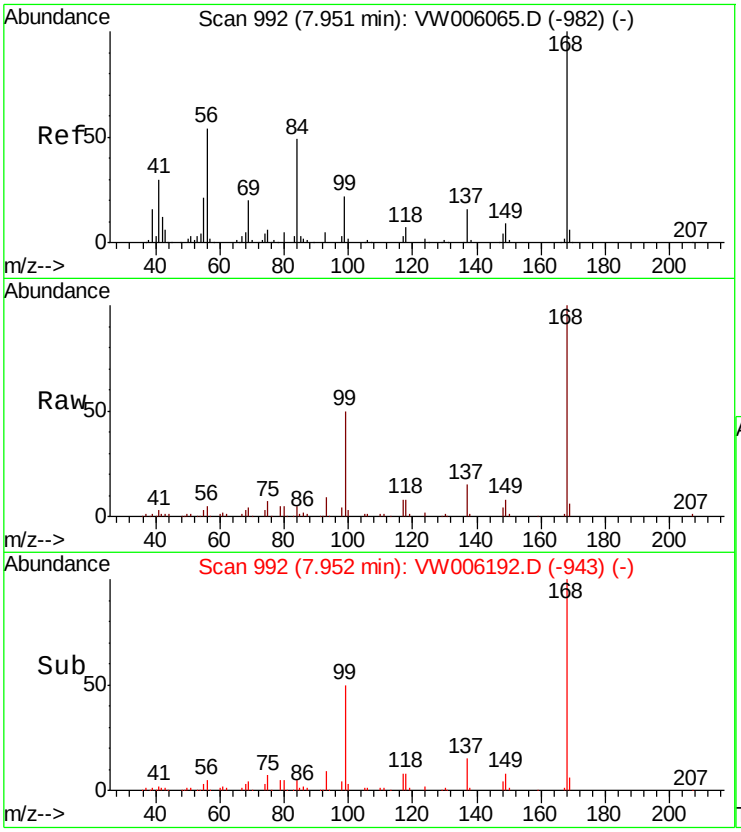
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101818\
Data File : VW006192.D
Acq On : 18 Oct 2018 22:20
Operator : VA/AP
Sample : J5204-07
Misc : 6.08G/5ML/MSVOA W/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : SU-03-101718-B

Quant Time: Oct 19 06:05:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 2018
Response via : Initial Calibration



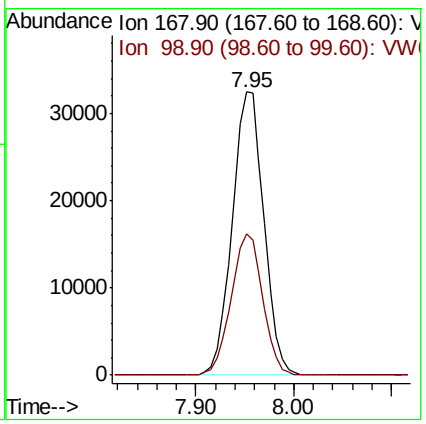


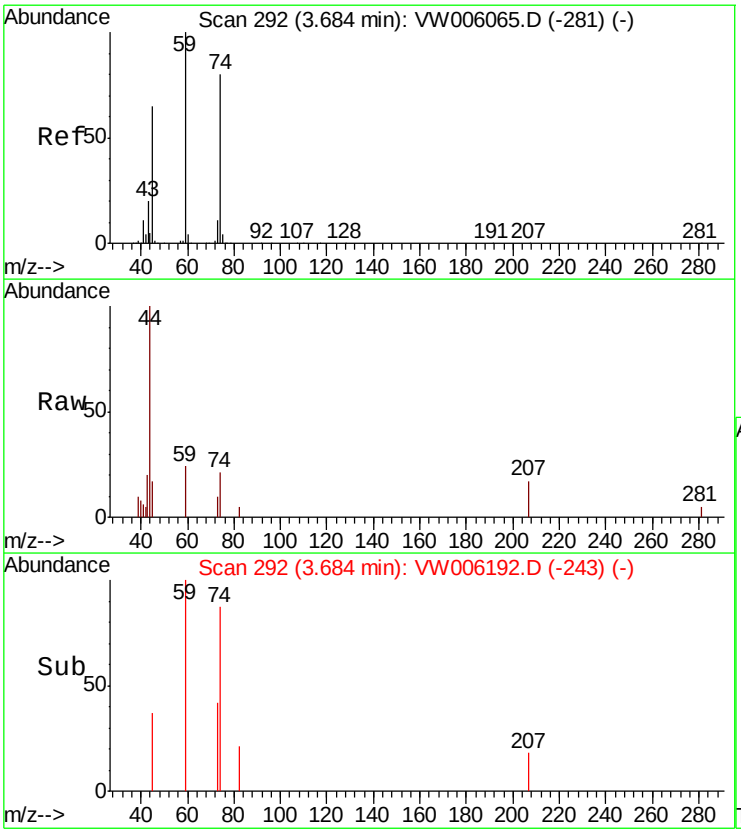
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. 0.00 min
Lab File: VW006192.D
Acq: 18 Oct 2018 22:20

Instrument :
MSVOA_W
ClientSampleId :
SU-03-101718-B

Tgt Ion:168 Resp: 72429

Ion	Ratio	Lower	Upper
168	100		
99	49.7	39.9	59.9

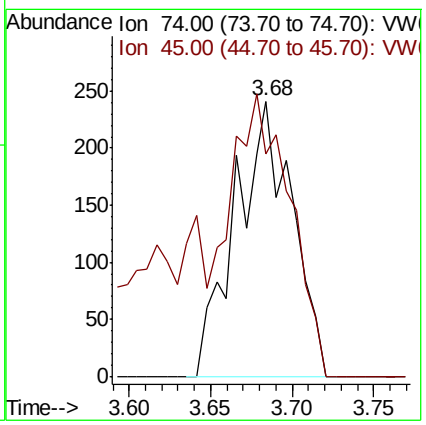


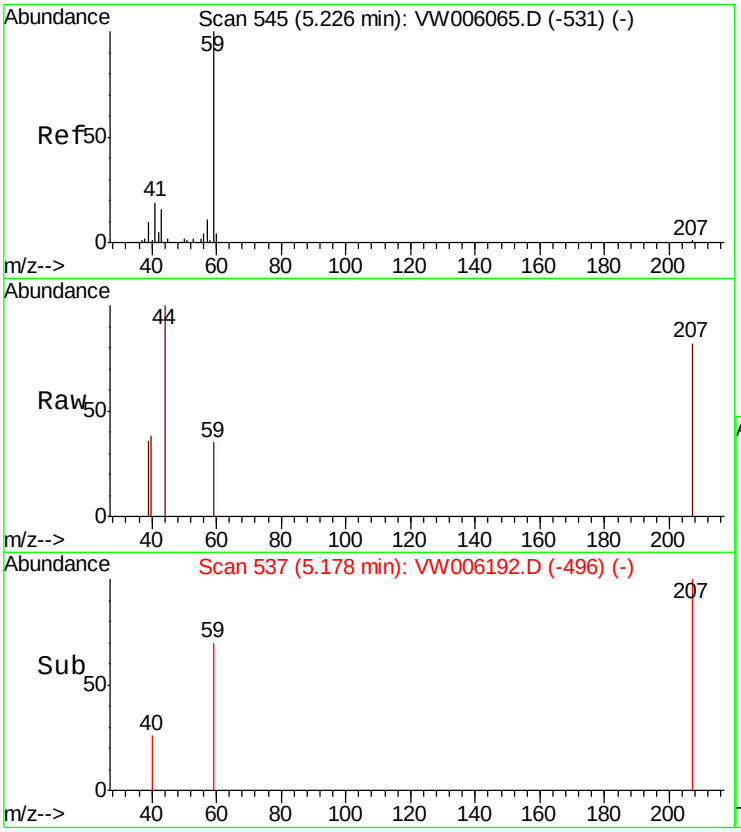


#8
Diethyl Ether
Concen: 1.784 ug/l
RT: 3.68 min Scan# 292
Delta R.T. 0.00 min
Lab File: VW006192.D
Acq: 18 Oct 2018 22:20

Tgt Ion: 74 Resp: 582

Ion	Ratio	Lower	Upper
74	100		
45	109.5	42.8	128.3



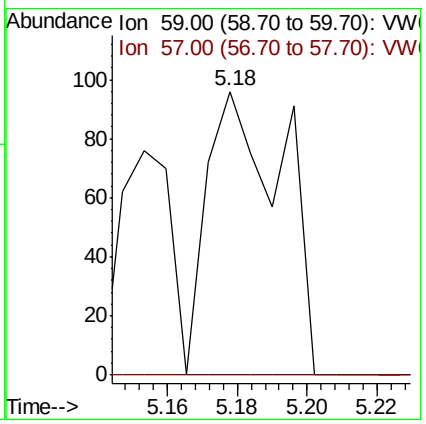


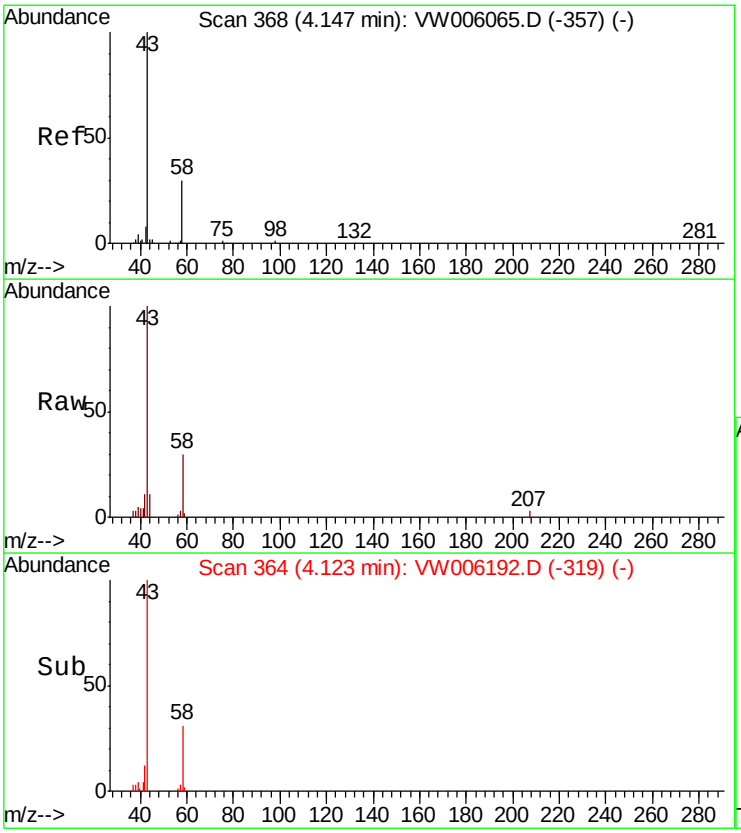
#11
Tert butyl alcohol
Concen: 3.541 ug/l
RT: 5.18 min Scan# 537
Delta R.T. -0.05 min
Lab File: VW006192.D
Acq: 18 Oct 2018 22:20

Instrument : MSVOA_W
ClientSampleId : SU-03-101718-B

Tgt Ion: 59 Resp: 143

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.7	13.1#

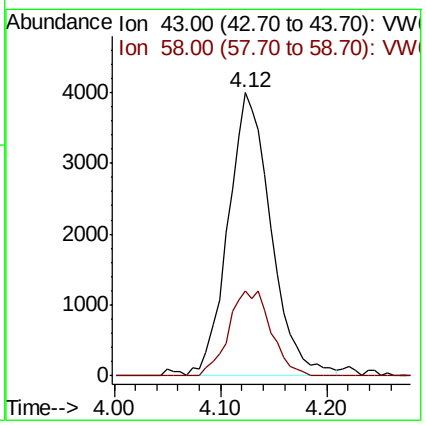


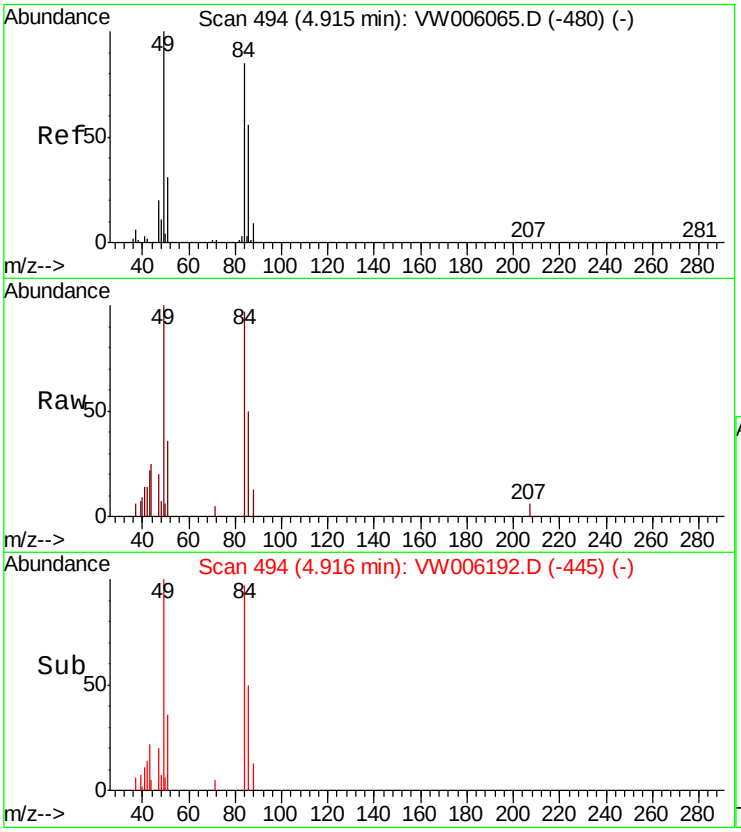


#16
Acetone
Concen: 90.338 ug/l
RT: 4.12 min Scan# 364
Delta R.T. -0.02 min
Lab File: VW006192.D
Acq: 18 Oct 2018 22:20

Tgt Ion: 43 Resp: 11242

Ion	Ratio	Lower	Upper
43	100		
58	30.1	24.0	36.0



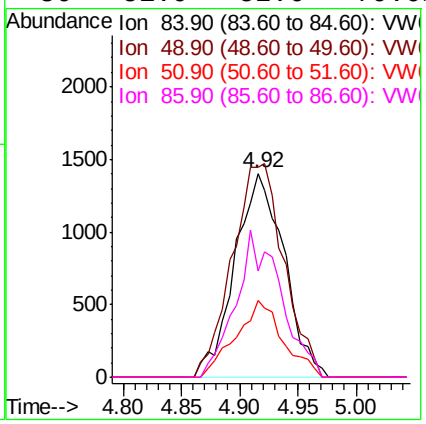


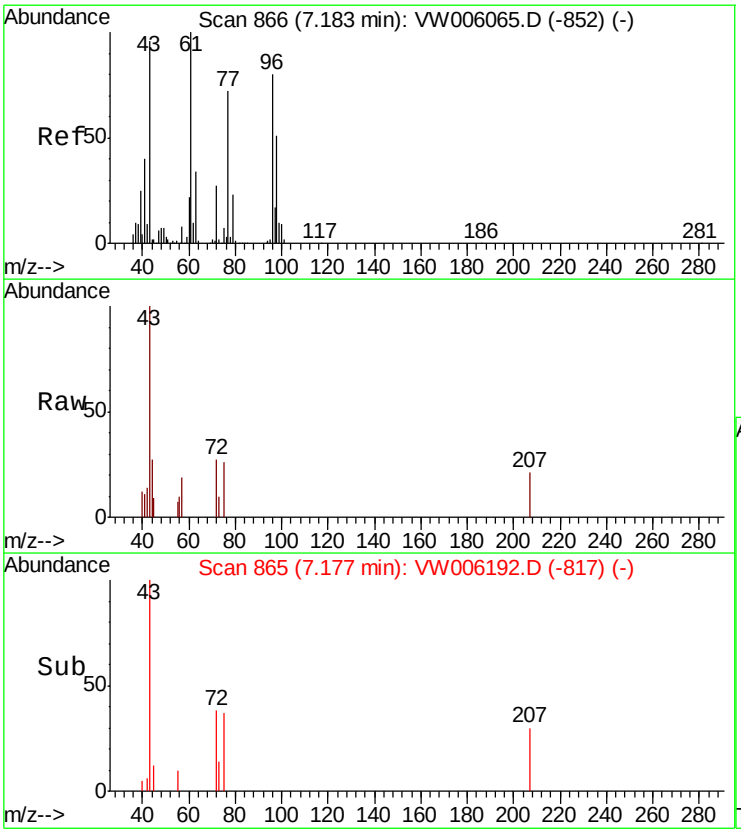
#20
Methylene Chloride
Concen: 5.059 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW006192.D
Acq: 18 Oct 2018 22:20

Instrument : MSVOA_W
ClientSampleId : SU-03-101718-B

Tgt Ion: 84 Resp: 4144

Ion	Ratio	Lower	Upper
84	100		
49	102.9	93.6	140.4
51	37.5	29.0	43.4
86	51.9	52.6	79.0#

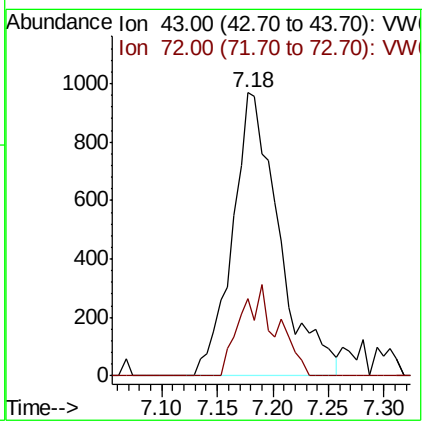


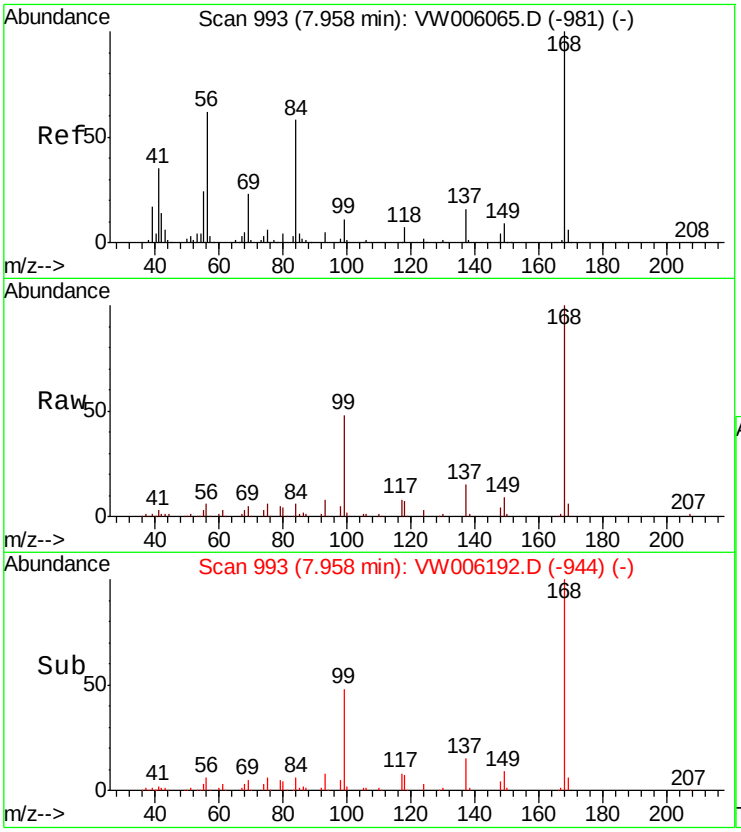


#25
2-Butanone
Concen: 17.421 ug/l
RT: 7.18 min Scan# 865
Delta R.T. -0.01 min
Lab File: VW006192.D
Acq: 18 Oct 2018 22:20

Tgt Ion: 43 Resp: 2826

Ion	Ratio	Lower	Upper
43	100		
72	27.2	22.8	34.2



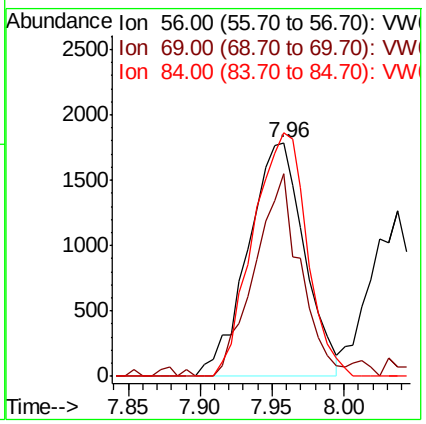


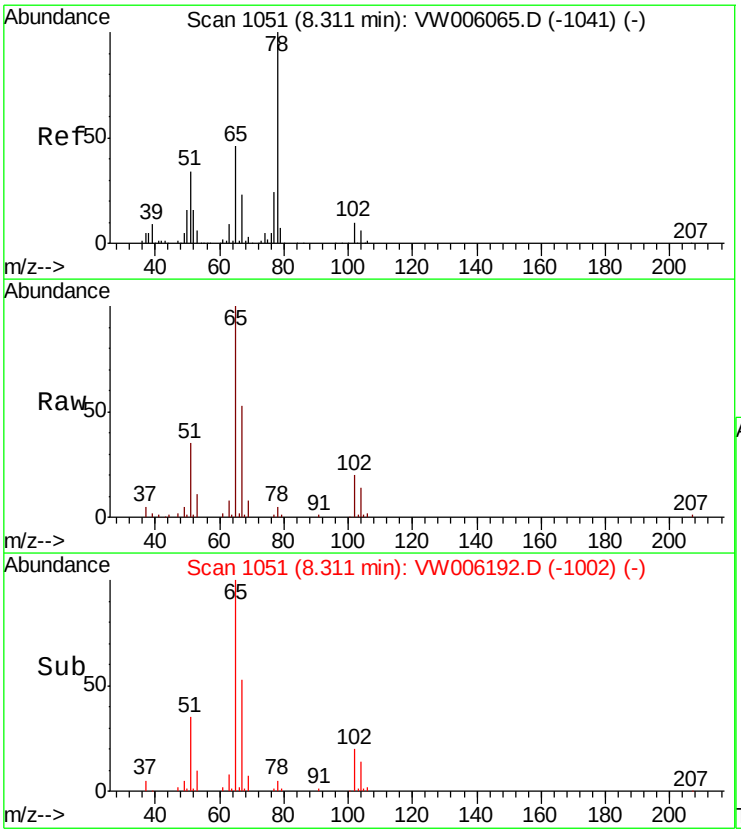
#31
Cyclohexane
Concen: 4.419 ug/l
RT: 7.96 min Scan# 993
Delta R.T. 0.00 min
Lab File: VW006192.D
Acq: 18 Oct 2018 22:20

Instrument :
MSVOA_W
ClientSampleId :
SU-03-101718-B

Tgt Ion: 56 Resp: 4856

Ion	Ratio	Lower	Upper
56	100		
69	83.6	29.4	44.0#
84	104.1	74.0	111.0

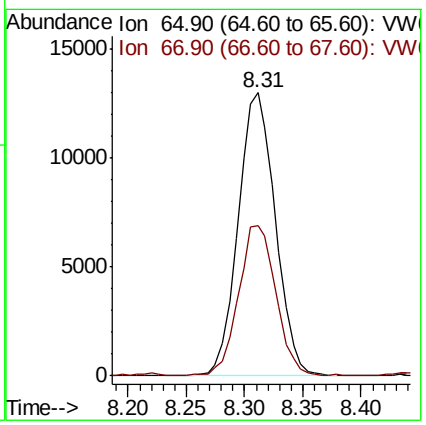


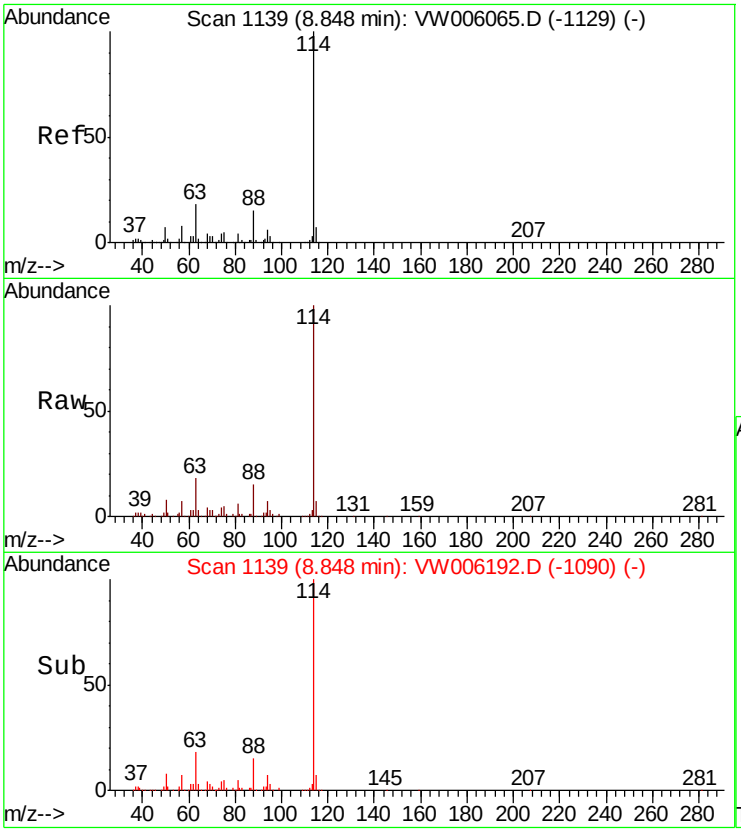


#33
1,2-Dichloroethane-d4
Concen: 48.024 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW006192.D
Acq: 18 Oct 2018 22:20

Tgt Ion: 65 Resp: 28837

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	101.0



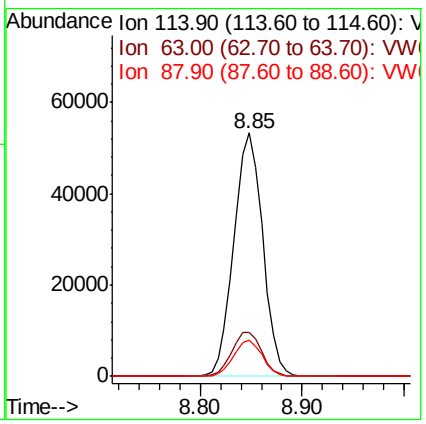


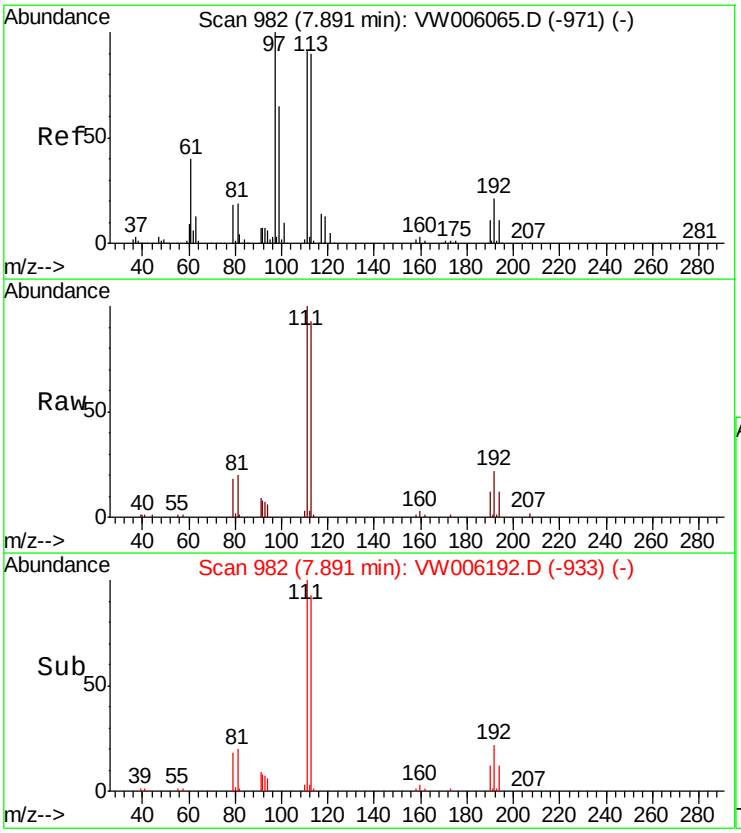
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. 0.00 min
Lab File: VW006192.D
Acq: 18 Oct 2018 22:20

Instrument :
MSVOA_W
ClientSampleId :
SU-03-101718-B

Tgt Ion:114 Resp: 104556

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	36.8
88	15.0	0.0	29.0

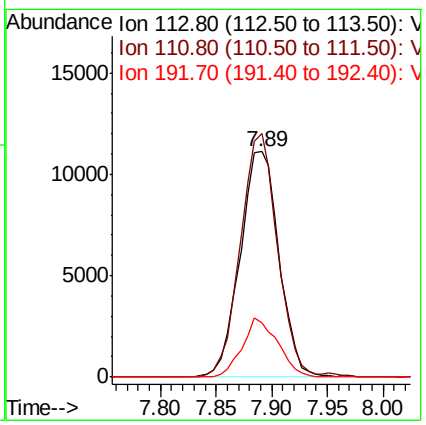


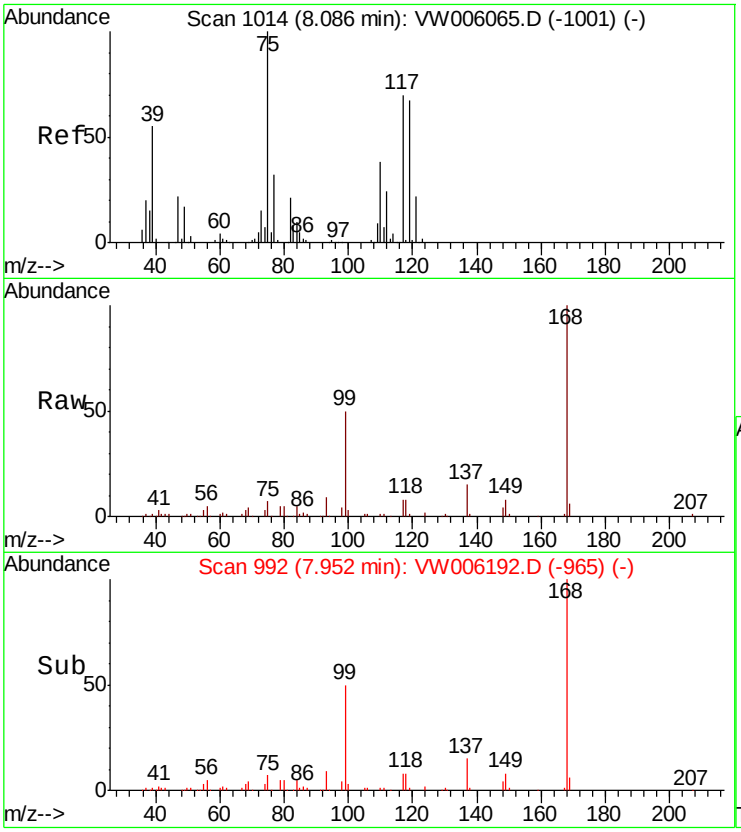


#35
Dibromofluoromethane
Concen: 43.799 ug/l
RT: 7.89 min Scan# 982
Delta R.T. 0.00 min
Lab File: VW006192.D
Acq: 18 Oct 2018 22:20

Tgt Ion:113 Resp: 27060

Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.4	122.0
192	23.7	18.7	28.1



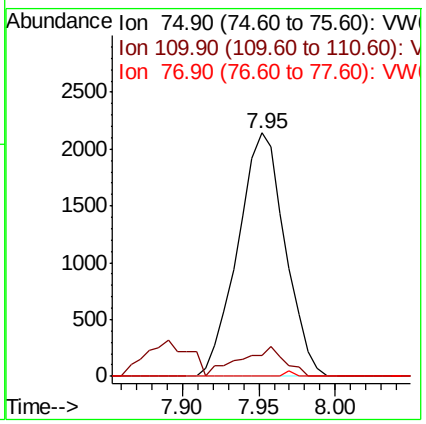


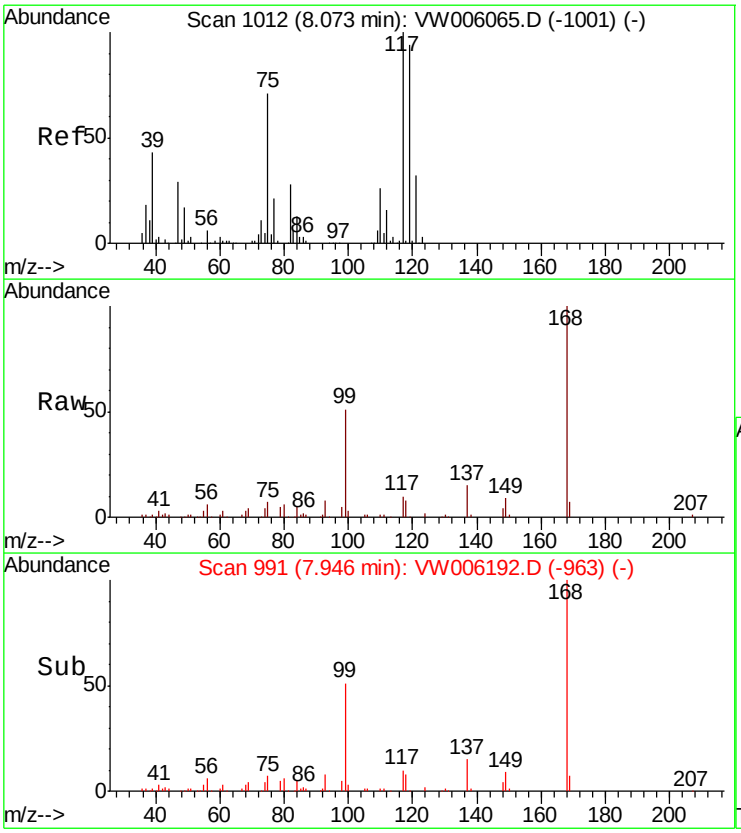
#36
1,1-Dichloropropene
Concen: 4.775 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.13 min
Lab File: VW006192.D
Acq: 18 Oct 2018 22:20

Instrument :
MSVOA_W
ClientSampleId :
SU-03-101718-B

Tgt Ion: 75 Resp: 4602

Ion	Ratio	Lower	Upper
75	100		
110	10.8	19.1	57.1#
77	0.0	25.0	37.4#

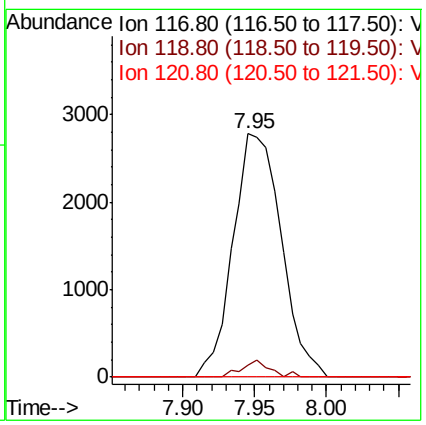


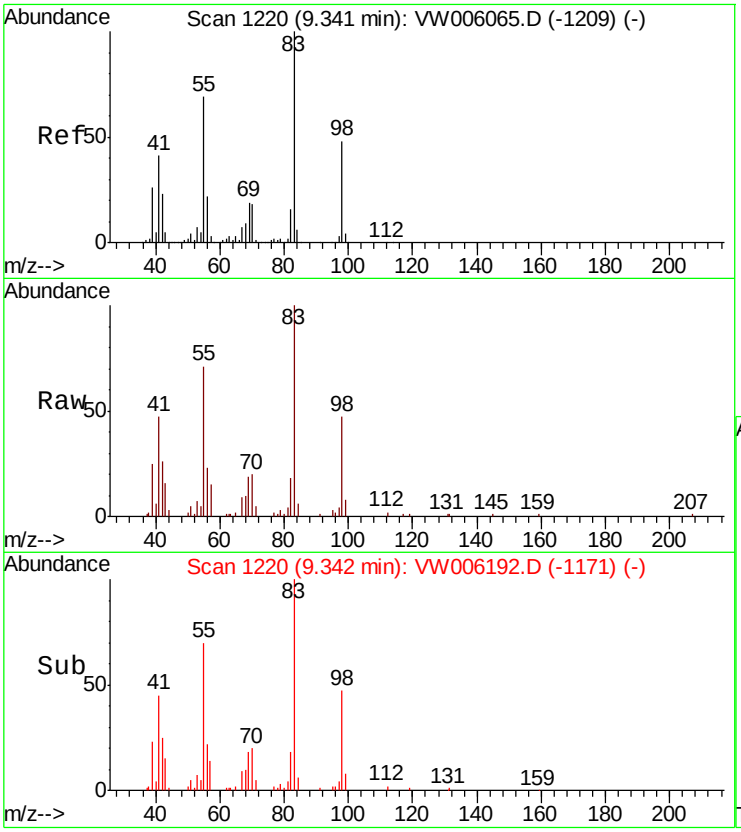


#38
Carbon Tetrachloride
Concen: 6.126 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.13 min
Lab File: VW006192.D
Acq: 18 Oct 2018 22:20

Tgt Ion:117 Resp: 6472

Ion	Ratio	Lower	Upper
117	100		
119	4.9	75.2	112.8#
121	0.0	25.3	37.9#



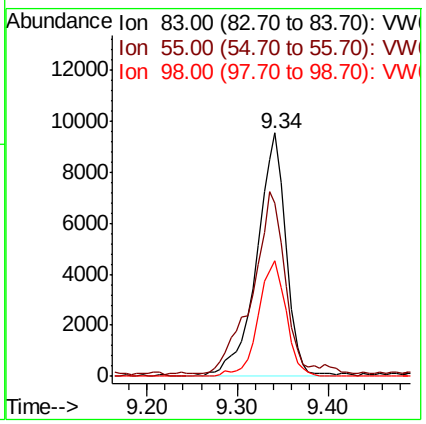


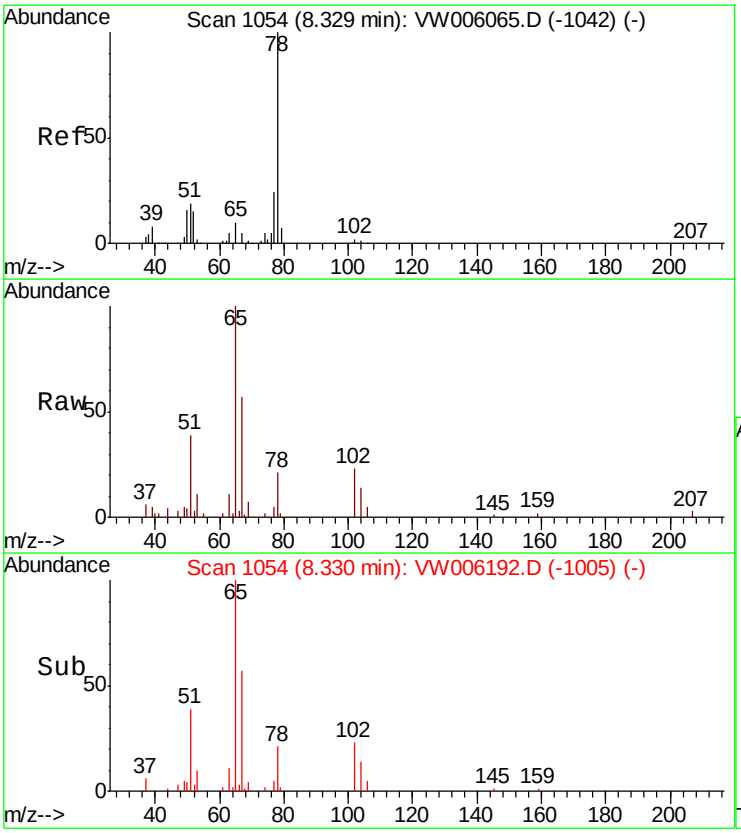
#39
Methylcyclohexane
Concen: 16.603 ug/l
RT: 9.34 min Scan# 1220
Delta R.T. 0.00 min
Lab File: VW006192.D
Acq: 18 Oct 2018 22:20

Instrument :
MSVOA_W
ClientSampleId :
SU-03-101718-B

Tgt Ion: 83 Resp: 21269

Ion	Ratio	Lower	Upper
83	100		
55	69.6	55.0	82.6
98	47.5	38.6	57.8

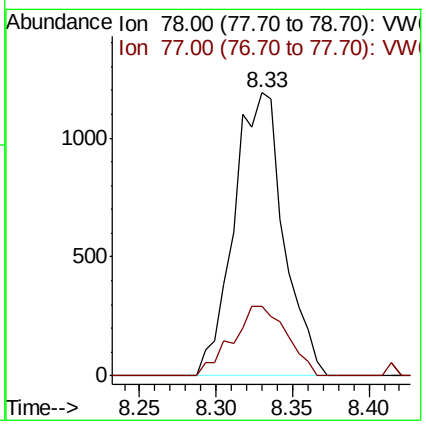


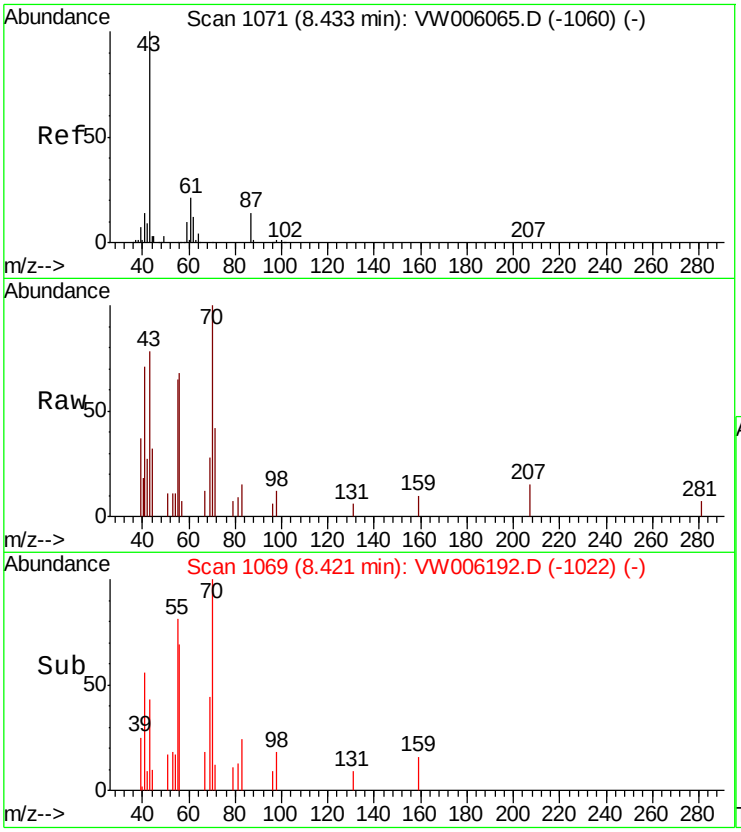


#40
Benzene
Concen: 1.021 ug/l
RT: 8.33 min Scan# 1054
Delta R.T. 0.00 min
Lab File: VW006192.D
Acq: 18 Oct 2018 22:20

Tgt Ion: 78 Resp: 2700

Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.4	29.0



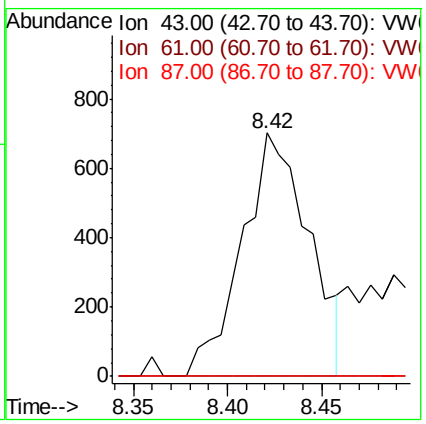


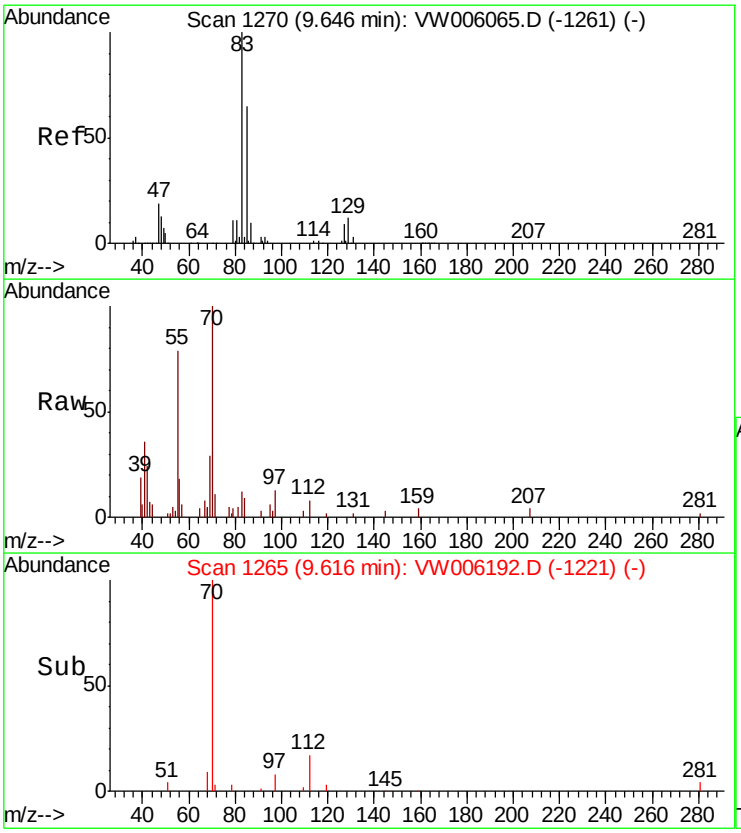
#43
Isopropyl Acetate
Concen: 2.359 ug/l
RT: 8.42 min Scan# 1069
Delta R.T. -0.01 min
Lab File: VW006192.D
Acq: 18 Oct 2018 22:20

Instrument : MSVOA_W
ClientSampleId : SU-03-101718-B

Tgt Ion: 43 Resp: 1727

Ion	Ratio	Lower	Upper
43	100		
61	0.0	25.5	38.3#
87	0.0	11.7	17.5#

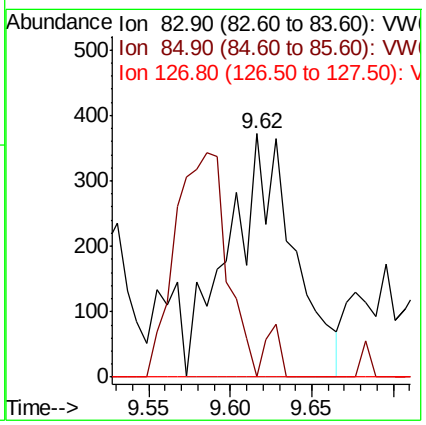


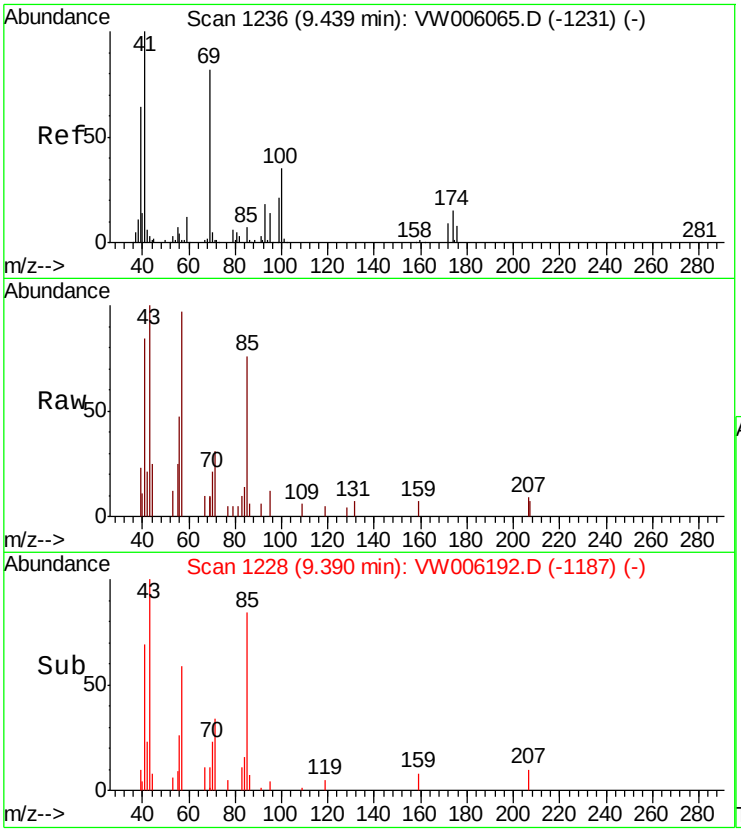


#47
Bromodichloromethane
Concen: 1.170 ug/l
RT: 9.62 min Scan# 1265
Delta R.T. -0.03 min
Lab File: VW006192.D
Acq: 18 Oct 2018 22:20

Tgt Ion: 83 Resp: 1023

Ion	Ratio	Lower	Upper
83	100		
85	0.0	51.8	77.8#
127	0.0	6.9	10.3#



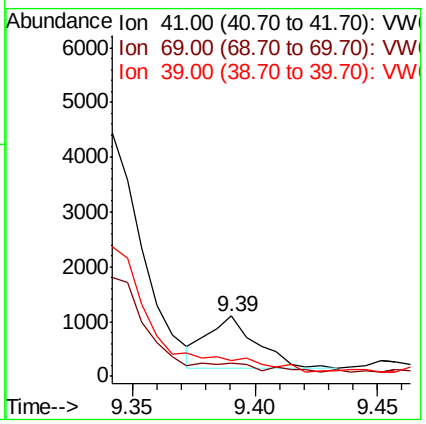


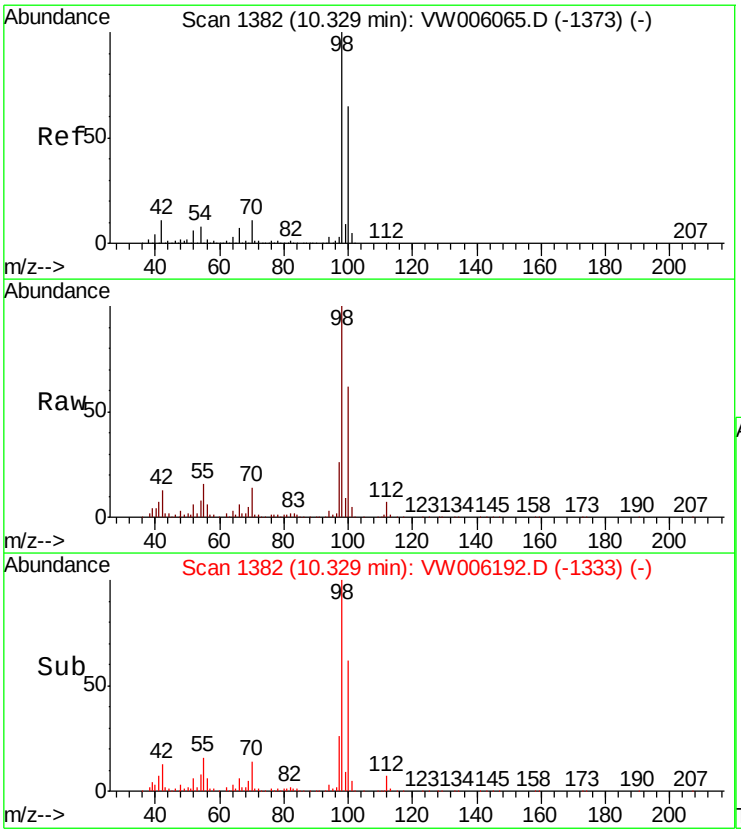
#48
Methyl methacrylate
Concen: 3.971 ug/l
RT: 9.39 min Scan# 1228
Delta R.T. -0.05 min
Lab File: VW006192.D
Acq: 18 Oct 2018 22:20

Instrument : MSVOA_W
ClientSampleId : SU-03-101718-B

Tgt Ion: 41 Resp: 1378

Ion	Ratio	Lower	Upper
41	100		
69	0.0	71.8	107.8#
39	0.0	52.5	78.7#

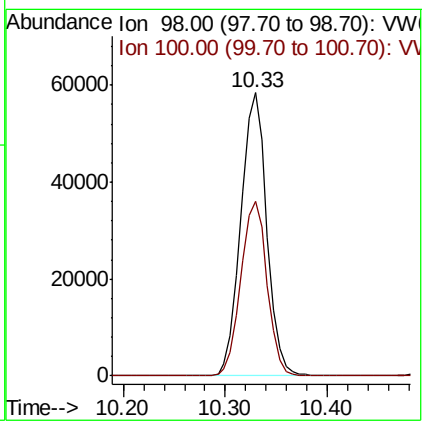


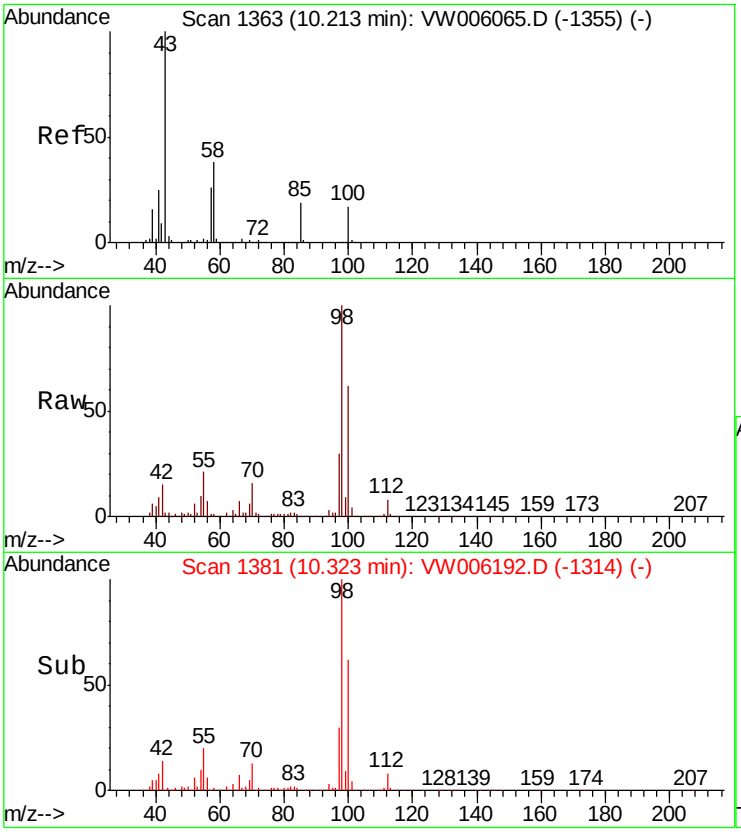


#50
Toluene-d8
Concen: 44.074 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006192.D
Acq: 18 Oct 2018 22:20

Tgt Ion: 98 Resp: 103595

Ion	Ratio	Lower	Upper
98	100		
100	62.0	51.6	77.4



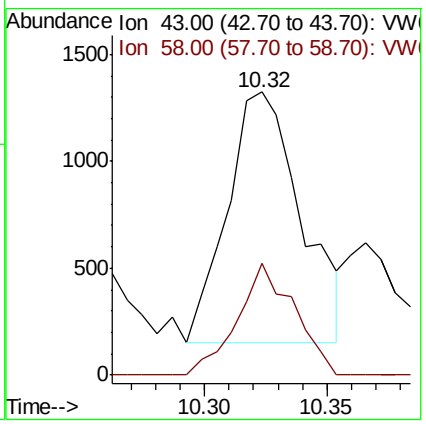


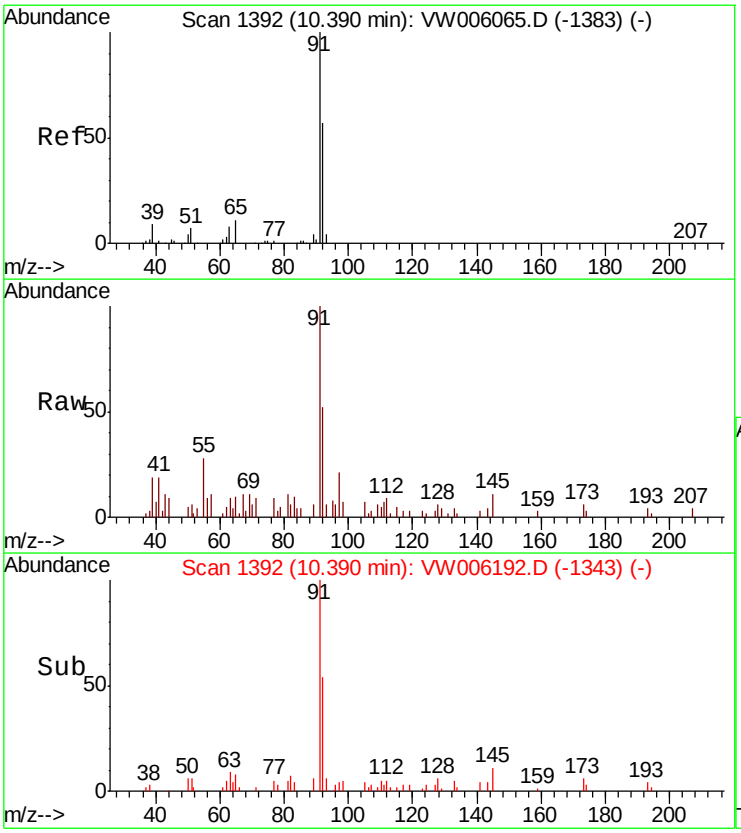
#51
4-Methyl-2-Pentanone
Concen: 6.698 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.11 min
Lab File: VW006192.D
Acq: 18 Oct 2018 22:20

Instrument : MSVOA_W
ClientSampleId : SU-03-101718-B

Tgt Ion: 43 Resp: 2457

Ion	Ratio	Lower	Upper
43	100		
58	34.5	31.5	47.3

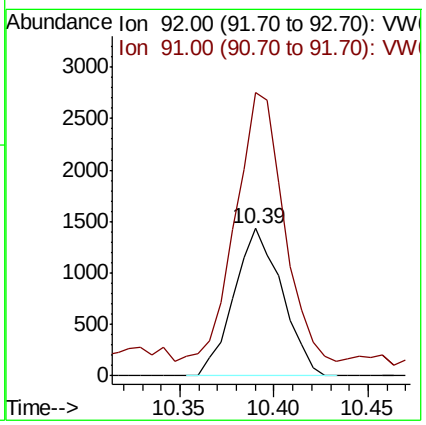


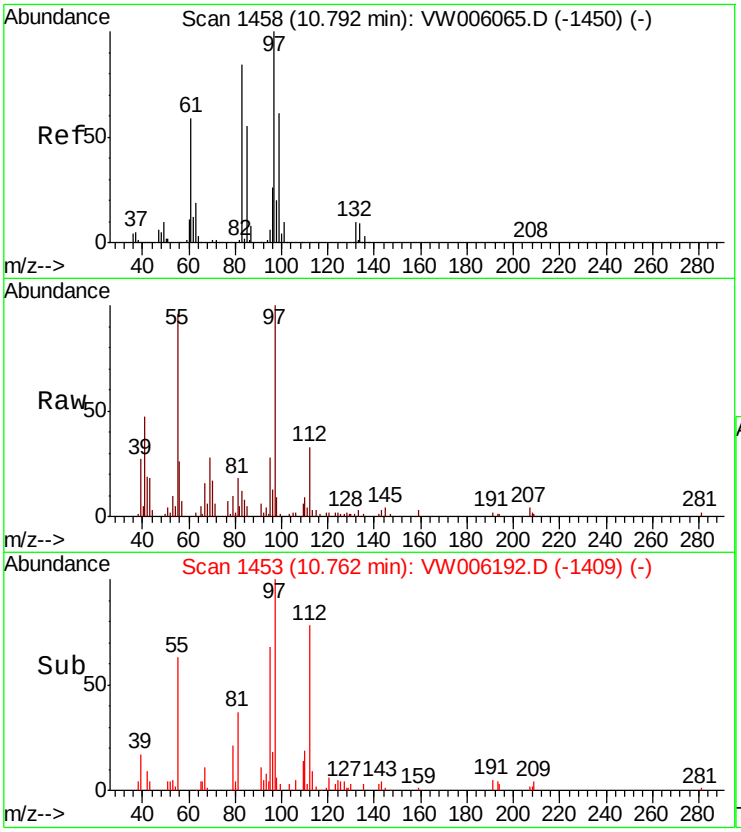


#52
Toluene
Concen: 1.427 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VW006192.D
Acq: 18 Oct 2018 22:20

Tgt Ion: 92 Resp: 2529

Ion	Ratio	Lower	Upper
92	100		
91	187.3	140.0	210.0



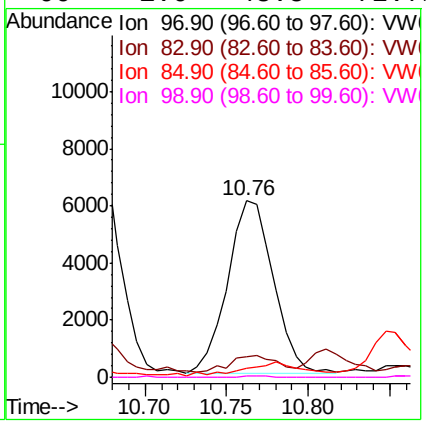


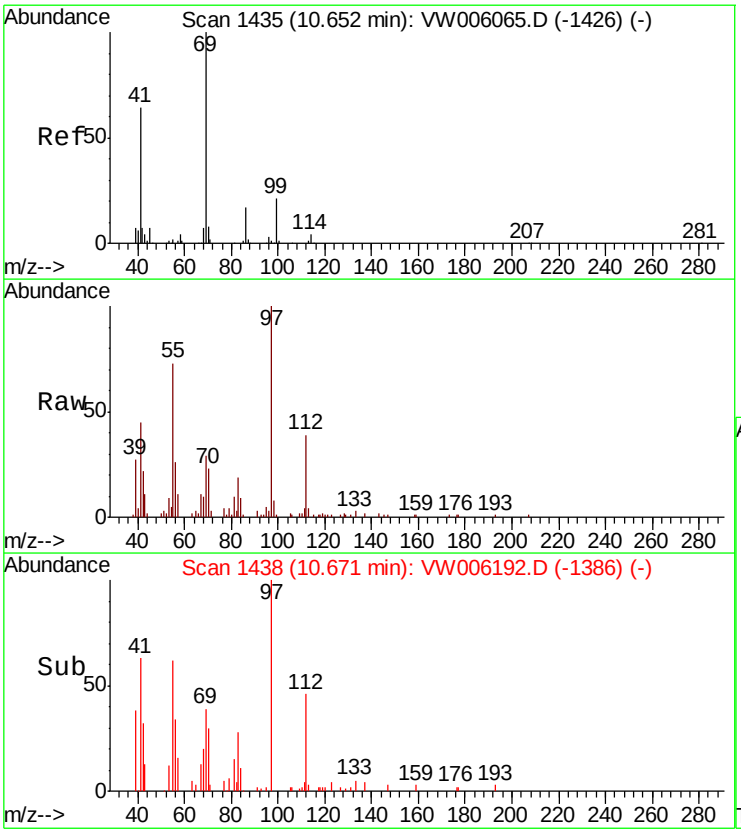
#55
1,1,2-Trichloroethane
Concen: 23.316 ug/l
RT: 10.76 min Scan# 1453
Delta R.T. -0.03 min
Lab File: VW006192.D
Acq: 18 Oct 2018 22:20

Instrument : MSVOA_W
ClientSampleId : SU-03-101718-B

Tgt Ion: 97 Resp: 11764

Ion	Ratio	Lower	Upper
97	100		
83	8.4	67.2	100.8#
85	4.0	43.7	65.5#
99	1.0	48.5	72.7#

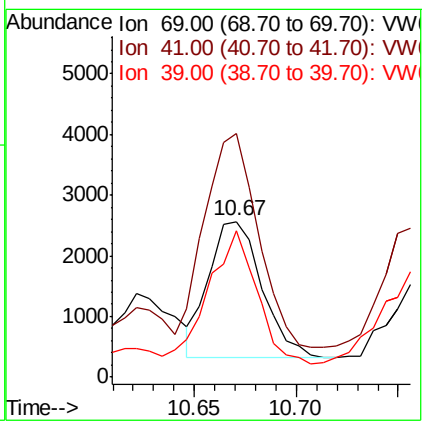


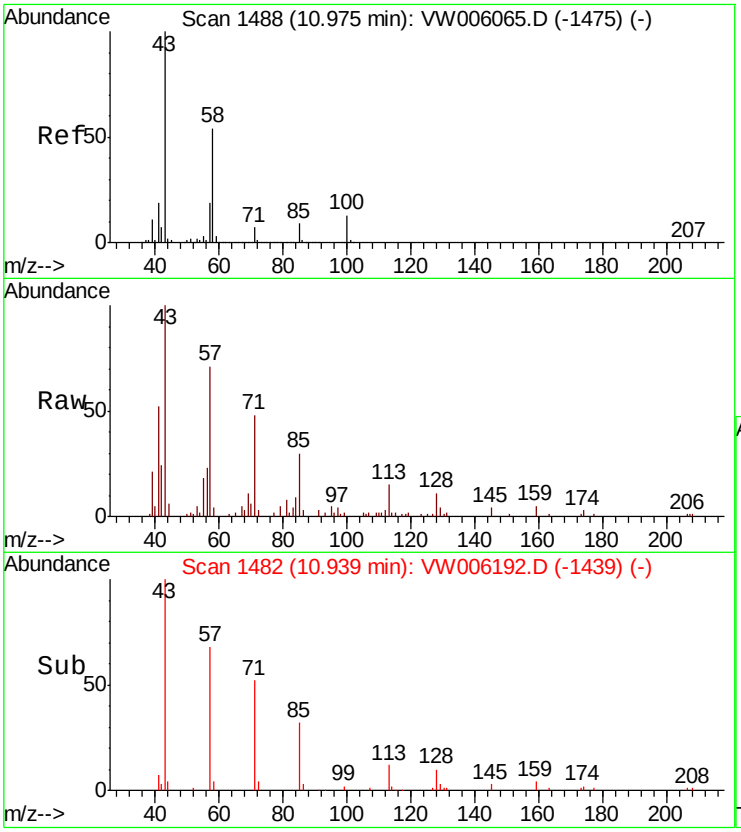


#56
Ethyl methacrylate
Concen: 6.506 ug/l
RT: 10.67 min Scan# 1438
Delta R.T. 0.02 min
Lab File: VW006192.D
Acq: 18 Oct 2018 22:20

Tgt Ion: 69 Resp: 4024

Ion	Ratio	Lower	Upper
69	100		
41	161.6	52.8	79.2#
39	91.2	30.6	45.8#



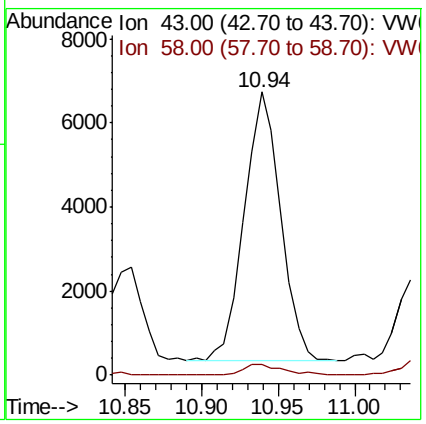


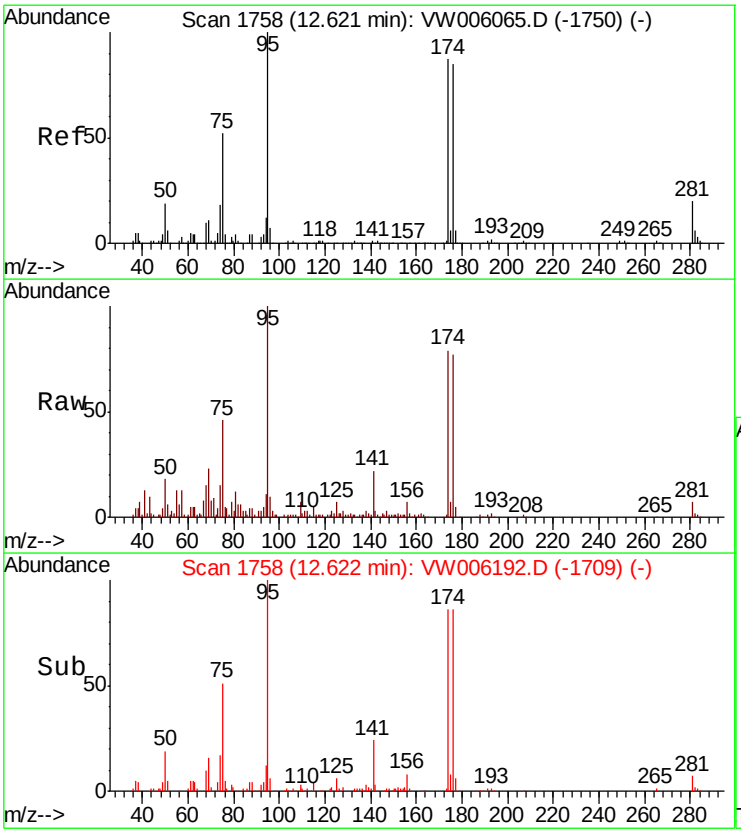
#59
2-Hexanone
Concen: 40.215 ug/l
RT: 10.94 min Scan# 1482
Delta R.T. -0.04 min
Lab File: VW006192.D
Acq: 18 Oct 2018 22:20

Instrument : MSVOA_W
ClientSampleId : SU-03-101718-B

Tgt Ion: 43 Resp: 10530

Ion	Ratio	Lower	Upper
43	100		
58	4.3	26.9	80.6#

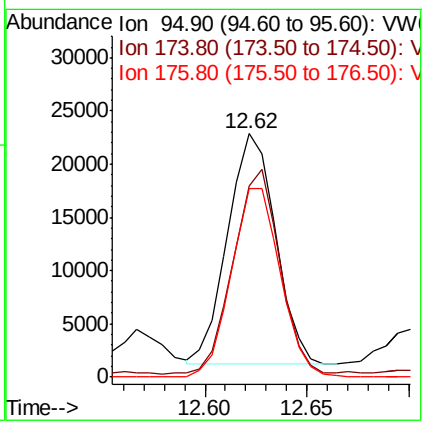


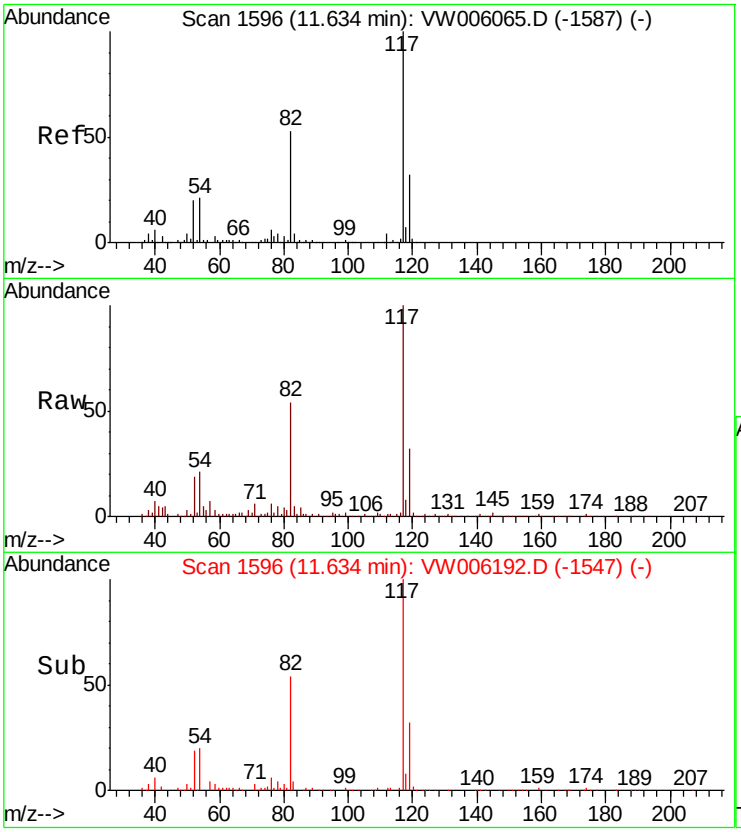


#62
4-Bromofluorobenzene
Concen: 40.000 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006192.D
Acq: 18 Oct 2018 22:20

Tgt Ion: 95 Resp: 35313

Ion	Ratio	Lower	Upper
95	100		
174	86.1	0.0	186.0
176	84.0	0.0	181.6



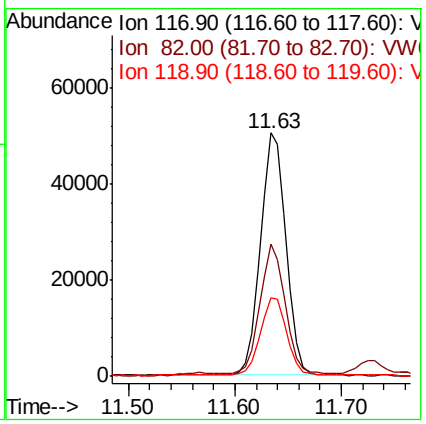


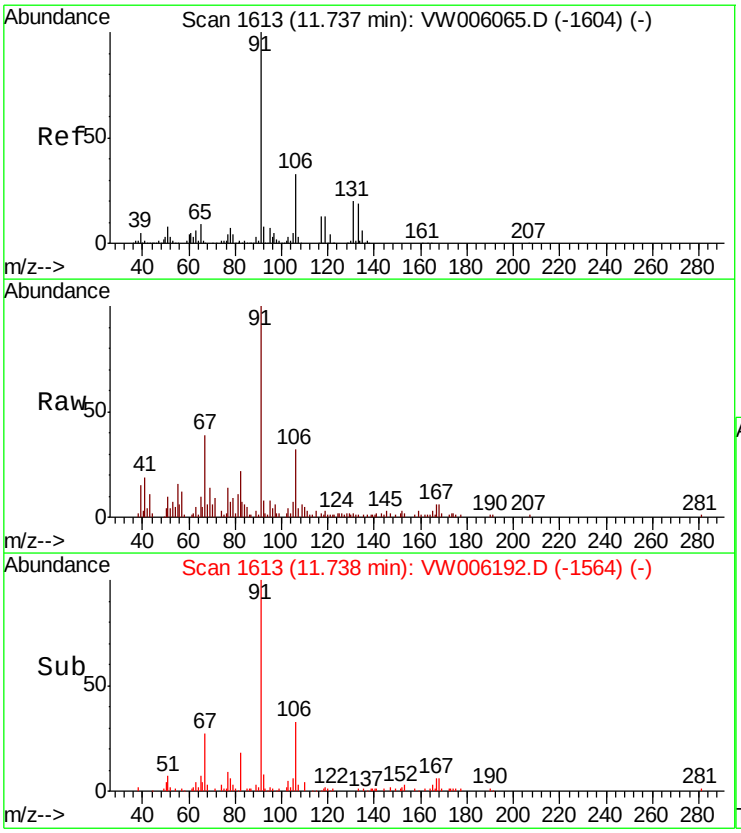
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006192.D
Acq: 18 Oct 2018 22:20

Instrument : MSVOA_W
ClientSampleId : SU-03-101718-B

Tgt Ion:117 Resp: 84624

Ion	Ratio	Lower	Upper
117	100		
82	53.5	42.1	63.1
119	31.9	25.8	38.6

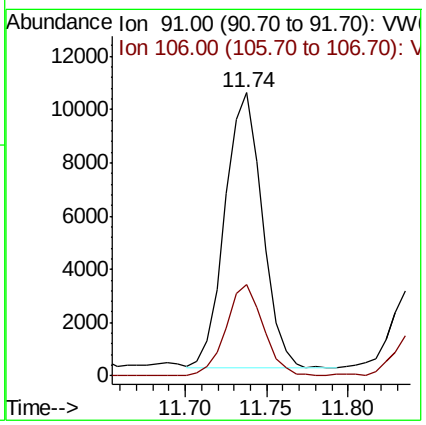


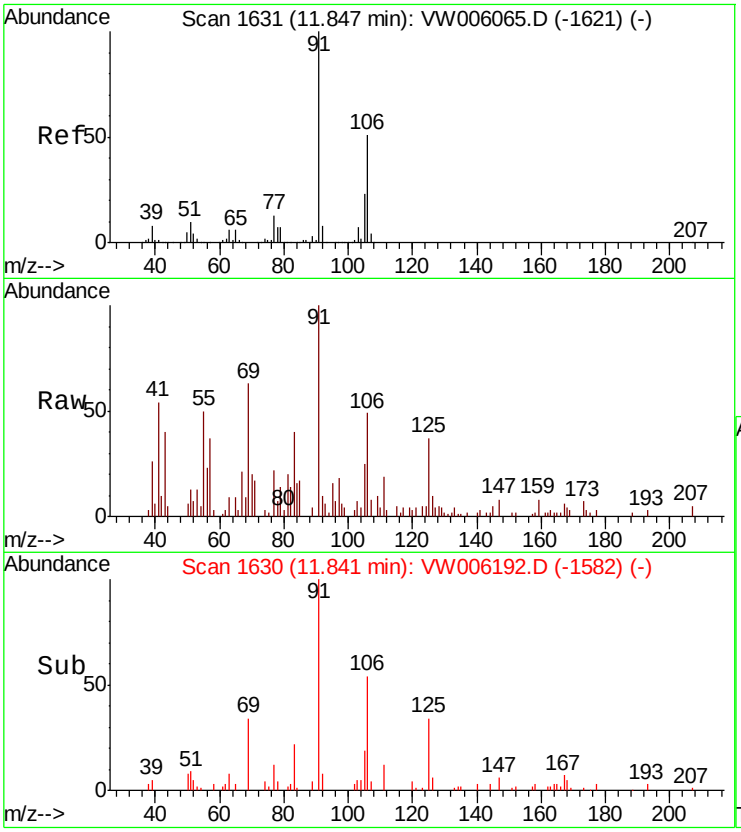


#67
Ethyl Benzene
Concen: 5.285 ug/l
RT: 11.74 min Scan# 1613
Delta R.T. 0.00 min
Lab File: VW006192.D
Acq: 18 Oct 2018 22:20

Tgt Ion: 91 Resp: 16593

Ion	Ratio	Lower	Upper
91	100		
106	33.4	26.1	39.1



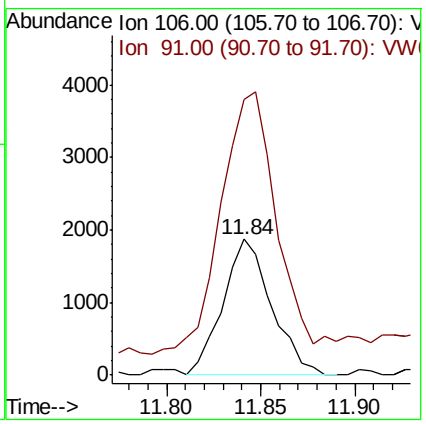


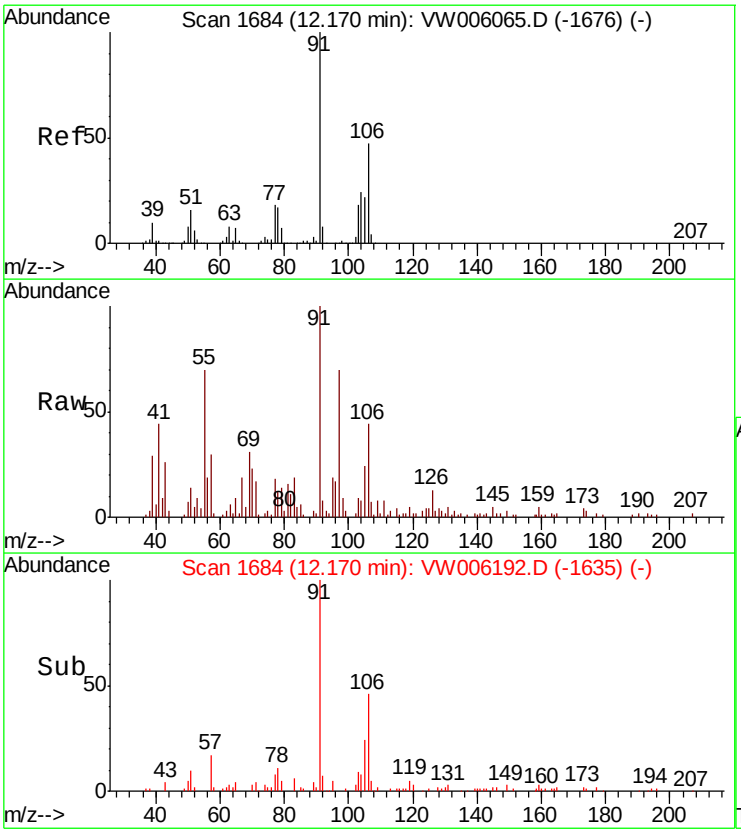
#68
m/p-Xylenes
Concen: 2.714 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.01 min
Lab File: VW006192.D
Acq: 18 Oct 2018 22:20

Instrument :
MSVOA_W
ClientSampleId :
SU-03-101718-B

Tgt Ion:106 Resp: 3368

Ion	Ratio	Lower	Upper
106	100		
91	220.4	159.1	238.7

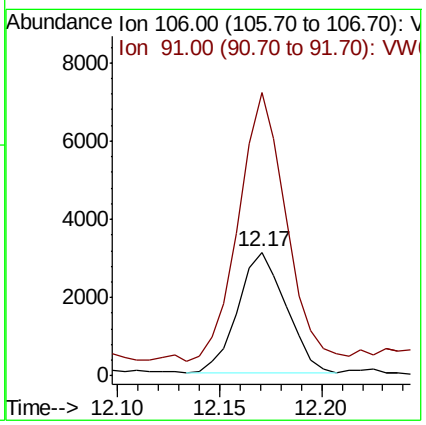


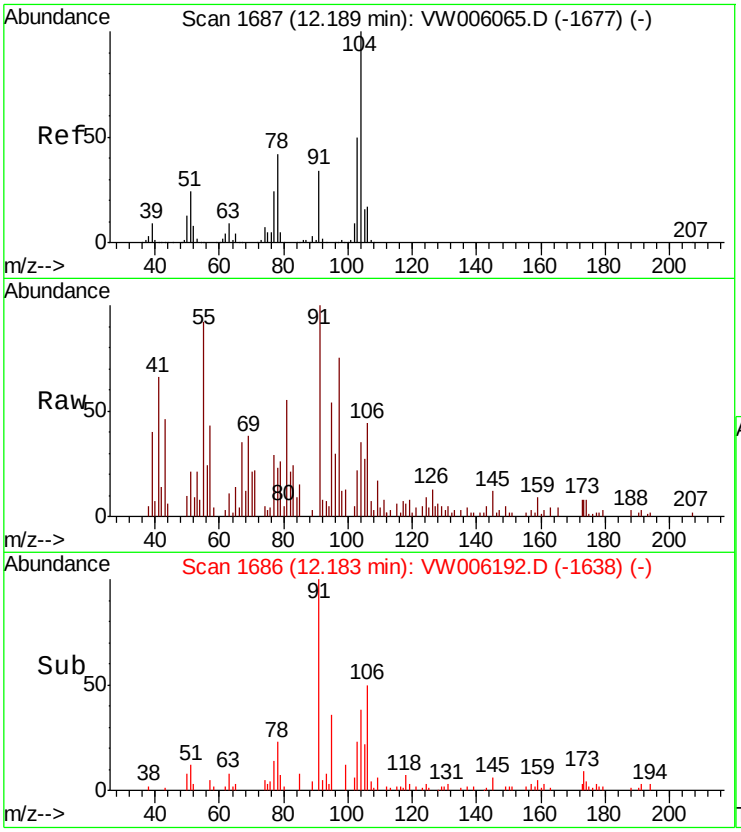


#69
o-Xylene
Concen: 4.238 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW006192.D
Acq: 18 Oct 2018 22:20

Tgt Ion:106 Resp: 5012

Ion	Ratio	Lower	Upper
106	100		
91	219.1	105.4	316.1



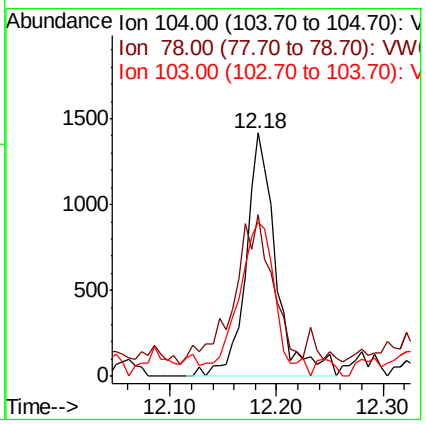


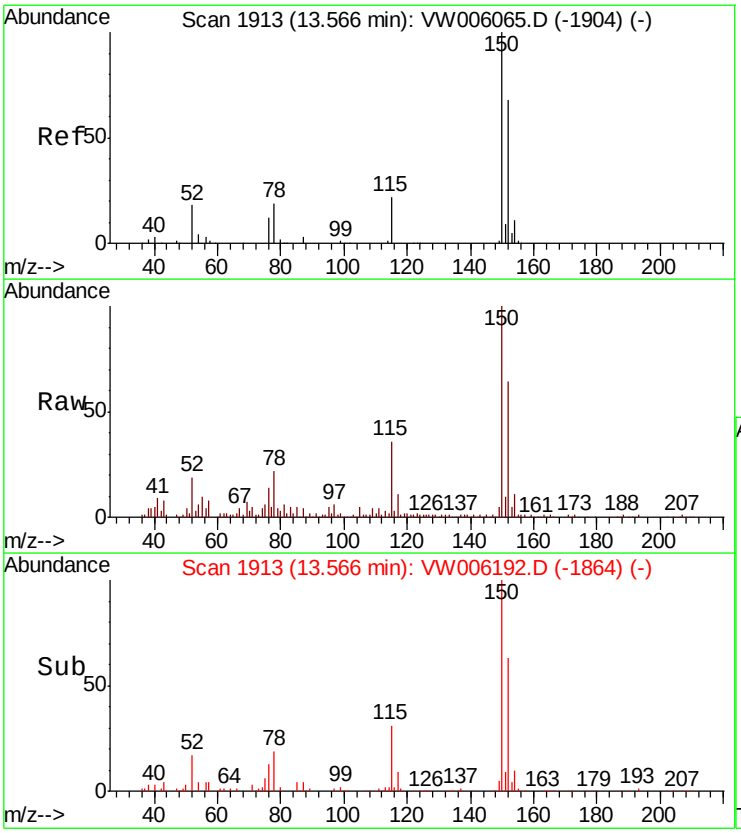
#70
Stvrene
Concen: 1.450 ug/l
RT: 12.18 min Scan# 1686
Delta R.T. -0.01 min
Lab File: VW006192.D
Acq: 18 Oct 2018 22:20

Instrument : MSVOA_W
ClientSampleId : SU-03-101718-B

Tgt Ion:104 Resp: 2789

Ion	Ratio	Lower	Upper
104	100		
78	79.3	39.1	58.7#
103	77.4	44.3	66.5#

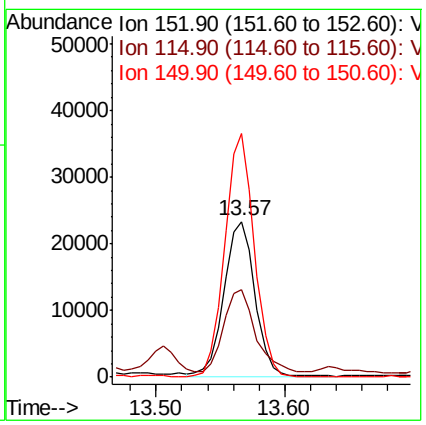


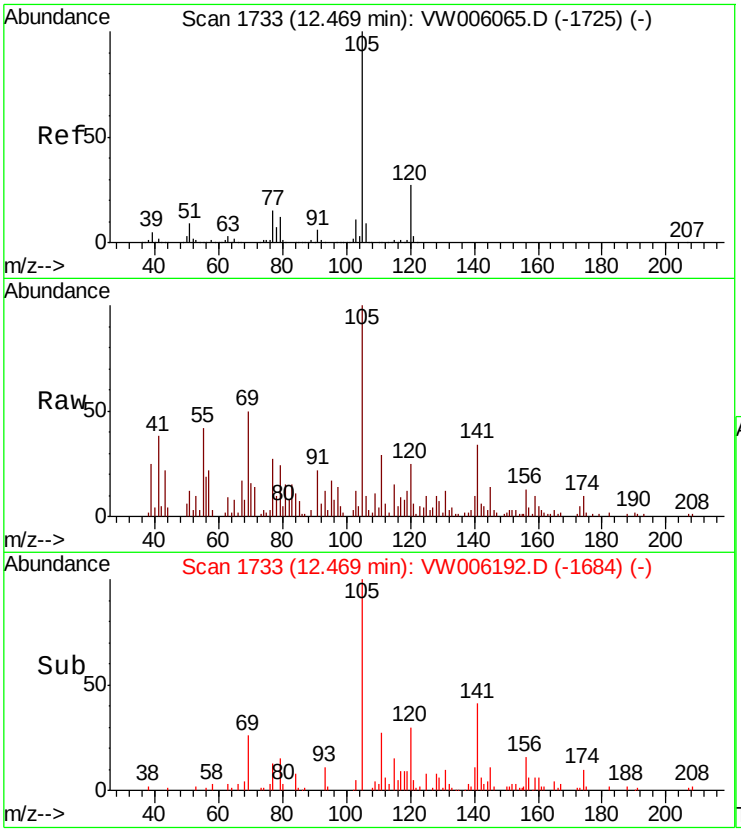


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006192.D
Acq: 18 Oct 2018 22:20

Tgt Ion:152 Resp: 38885

Ion	Ratio	Lower	Upper
152	100		
115	54.6	27.8	83.3
150	148.8	0.0	349.2



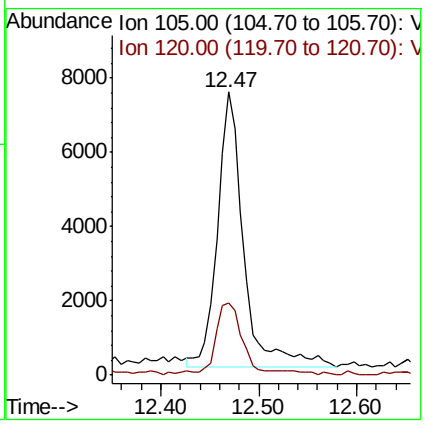


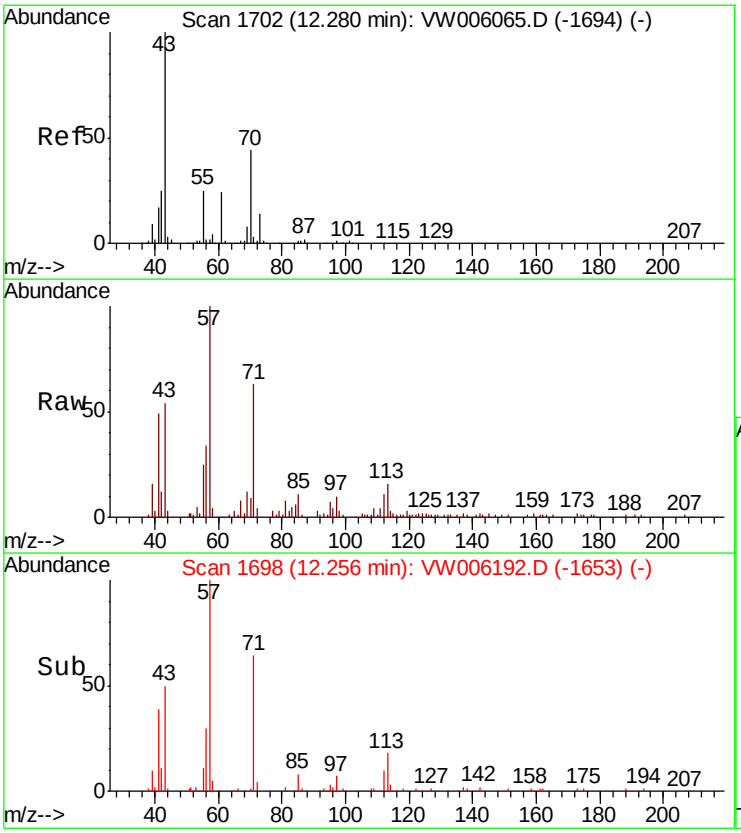
#73
Isopropylbenzene
Concen: 5.032 ug/l
RT: 12.47 min Scan# 1733
Delta R.T. 0.00 min
Lab File: VW006192.D
Acq: 18 Oct 2018 22:20

Instrument :
MSVOA_W
ClientSampleId :
SU-03-101718-B

Tgt Ion:105 Resp: 13824

Ion	Ratio	Lower	Upper
105	100		
120	27.4	13.6	40.7

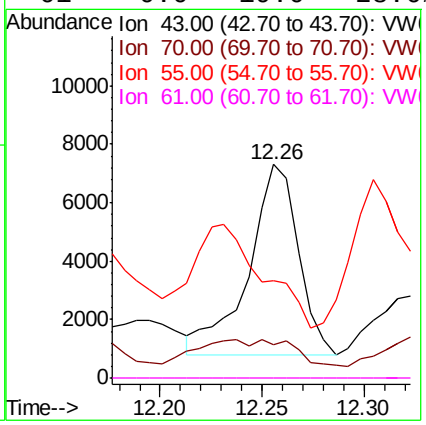


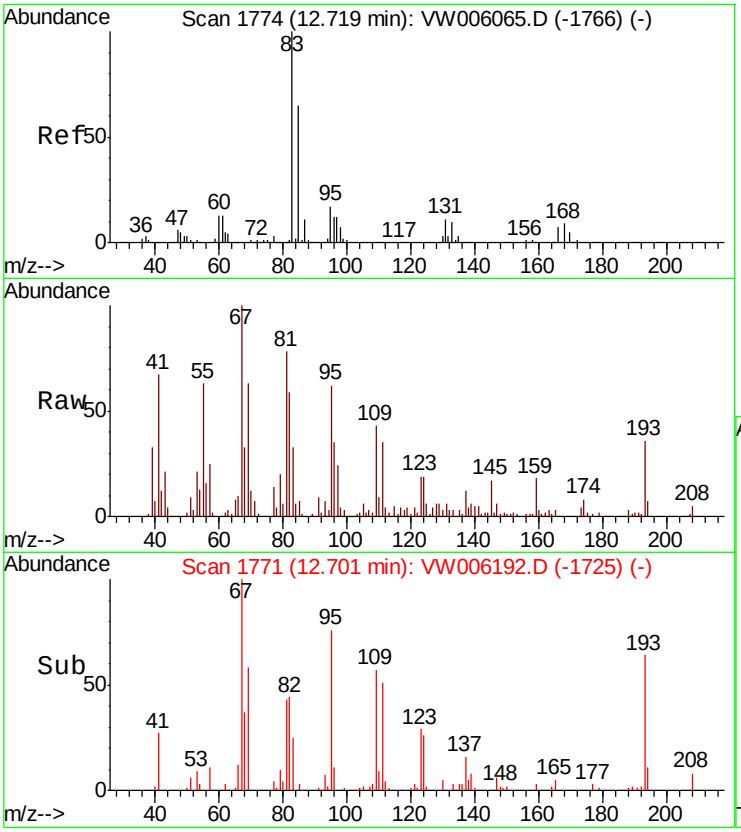


#74
N-amyl acetate
Concen: 20.970 ug/l
RT: 12.26 min Scan# 1698
Delta R.T. -0.02 min
Lab File: VW006192.D
Acq: 18 Oct 2018 22:20

Tgt Ion: 43 Resp: 11189

Ion	Ratio	Lower	Upper
43	100		
70	0.0	34.2	51.4#
55	0.0	19.2	28.8#
61	0.0	19.0	28.6#



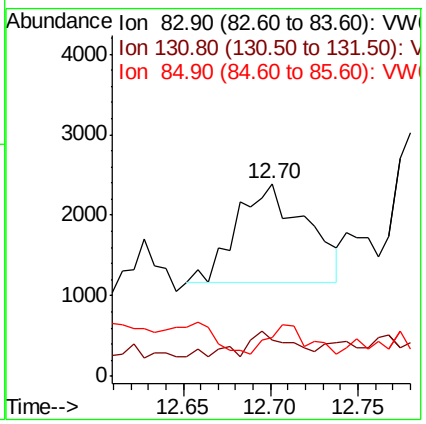


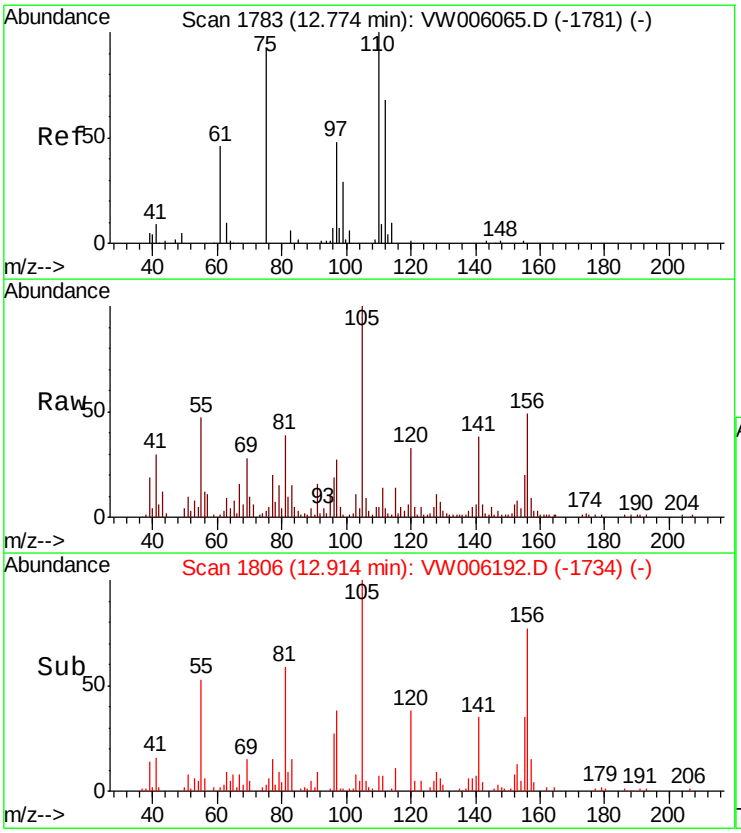
#75
1,1,2,2-Tetrachloroethane
Concen: 8.204 ug/l
RT: 12.70 min Scan# 1771
Delta R.T. -0.02 min
Lab File: VW006192.D
Acq: 18 Oct 2018 22:20

Instrument :
MSVOA_W
ClientSampleId :
SU-03-101718-B

Tgt Ion: 83 Resp: 3428

Ion	Ratio	Lower	Upper
83	100		
131	17.4	5.9	17.7
85	16.3	31.9	95.9#

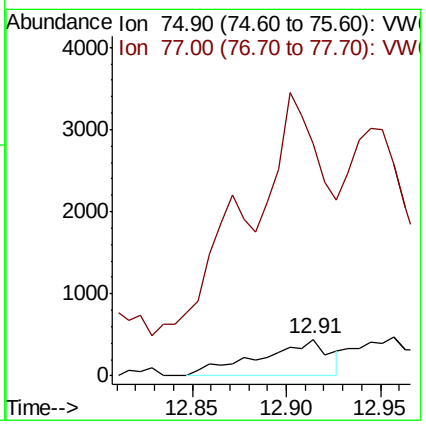


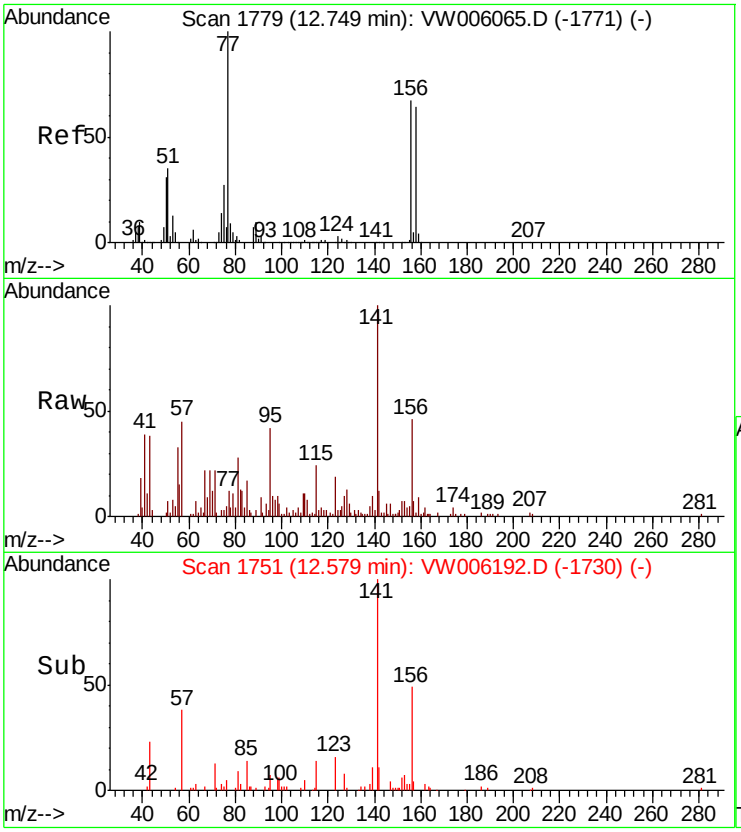


#76
1,2,3-Trichloropropane
Concen: 3.855 ug/l
RT: 12.91 min Scan# 1806
Delta R.T. 0.14 min
Lab File: VW006192.D
Acq: 18 Oct 2018 22:20

Tgt Ion: 75 Resp: 1145

Ion	Ratio	Lower	Upper
75	100		
77	427.7	0.0	0.0#



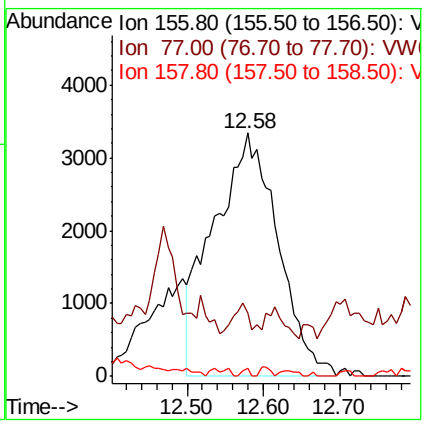


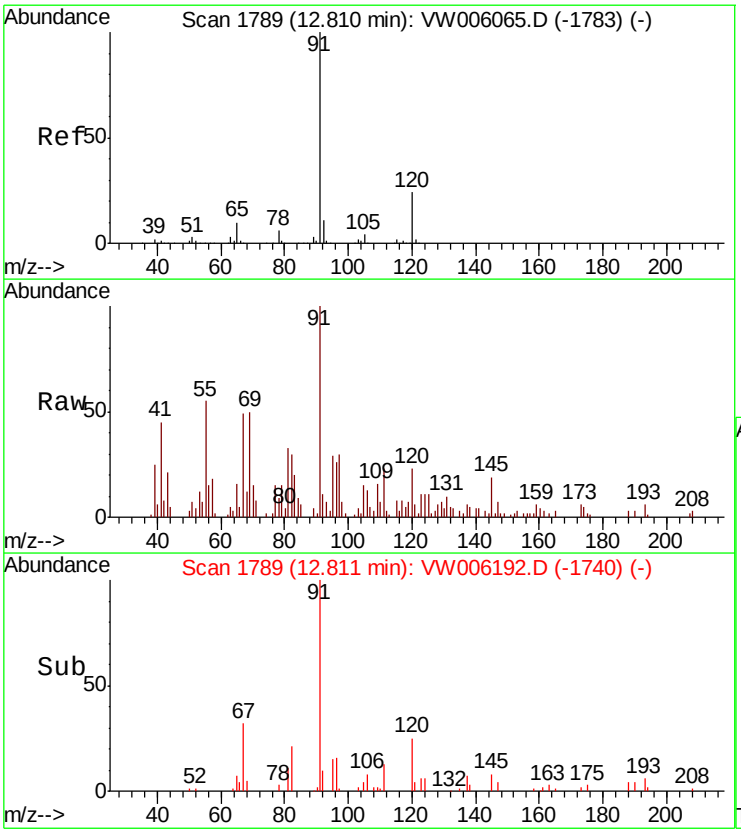
#77
Bromobenzene
Concen: 29.086 ug/l
RT: 12.58 min Scan# 1751
Delta R.T. -0.17 min
Lab File: VW006192.D
Acq: 18 Oct 2018 22:20

Instrument :
MSVOA_W
ClientSampleId :
SU-03-101718-B

Tgt Ion:156 Resp: 19571

Ion	Ratio	Lower	Upper
156	100		
77	3.1	79.1	237.4#
158	0.0	48.5	145.6#

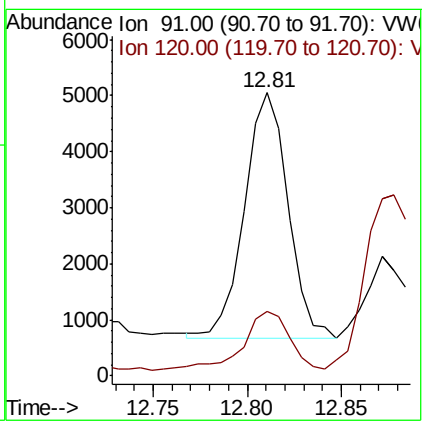


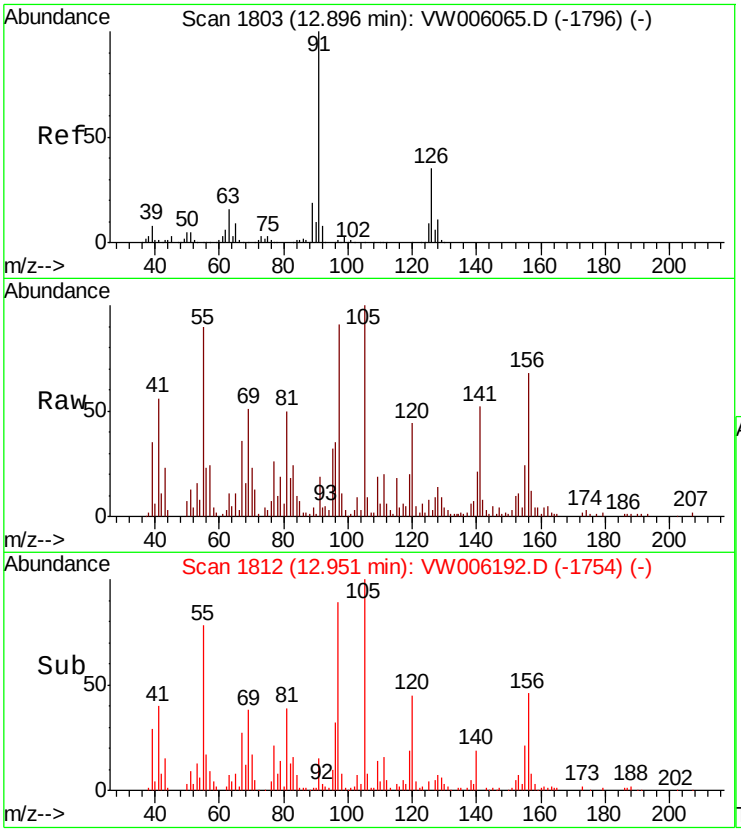


#78
n-propylbenzene
Concen: 2.198 ug/l
RT: 12.81 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VW006192.D
Acq: 18 Oct 2018 22:20

Tgt Ion: 91 Resp: 7026

Ion	Ratio	Lower	Upper
91	100		
120	24.6	12.2	36.6



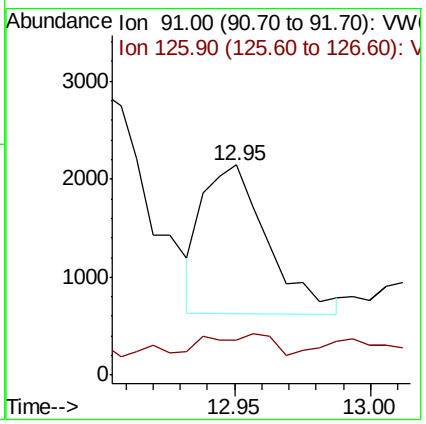


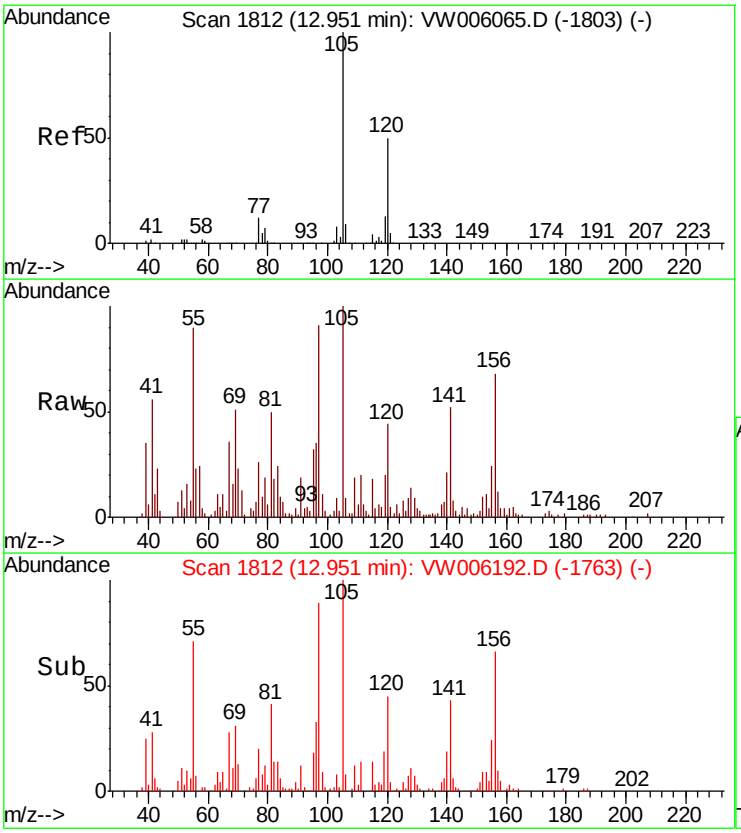
#79
2-Chlorotoluene
Concen: 1.392 ug/l
RT: 12.95 min Scan# 1812
Delta R.T. 0.06 min
Lab File: VW006192.D
Acq: 18 Oct 2018 22:20

Instrument :
MSVOA_W
ClientSampleId :
SU-03-101718-B

Tgt Ion: 91 Resp: 2499

Ion	Ratio	Lower	Upper
91	100		
126	21.6	17.9	53.8

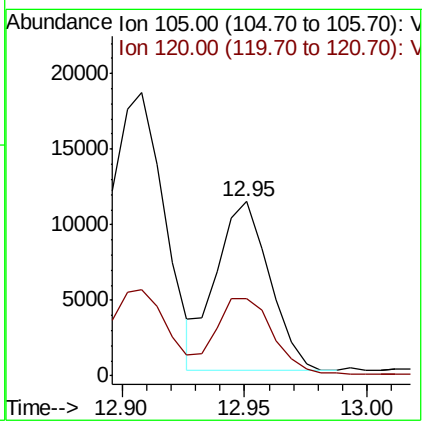


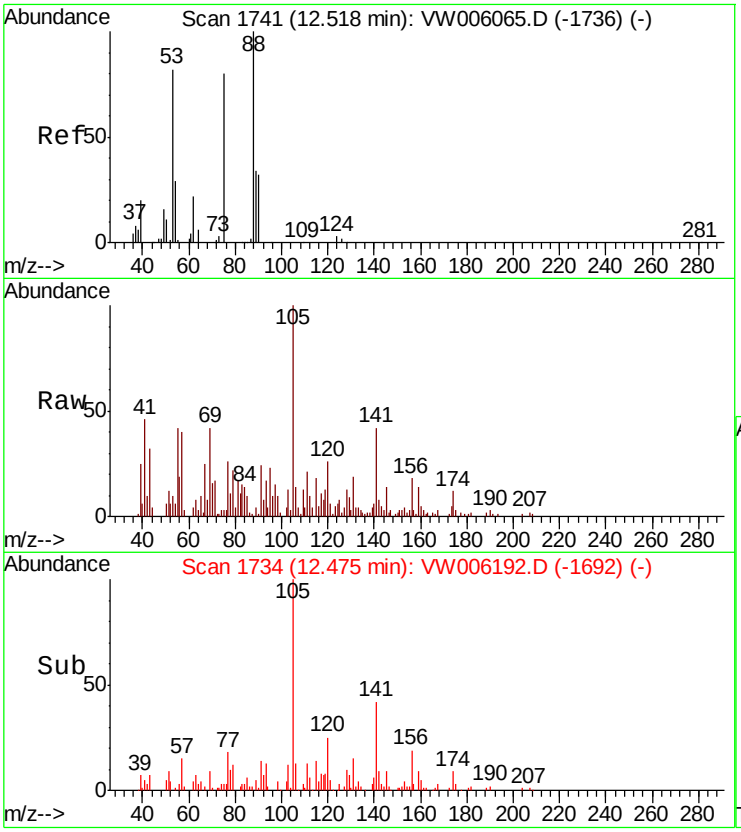


#80
1,3,5-Trimethylbenzene
Concen: 7.288 ug/l
RT: 12.95 min Scan# 1812
Delta R.T. 0.00 min
Lab File: VW006192.D
Acq: 18 Oct 2018 22:20

Tgt Ion:105 Resp: 16879

Ion	Ratio	Lower	Upper
105	100		
120	48.5	24.9	74.6



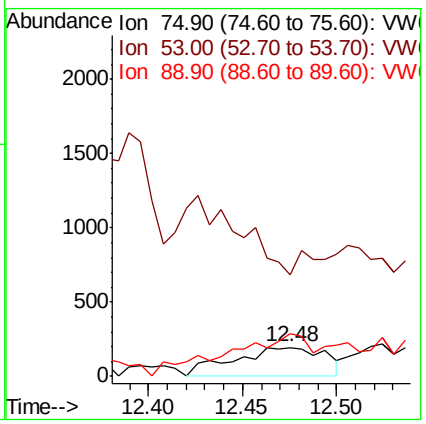


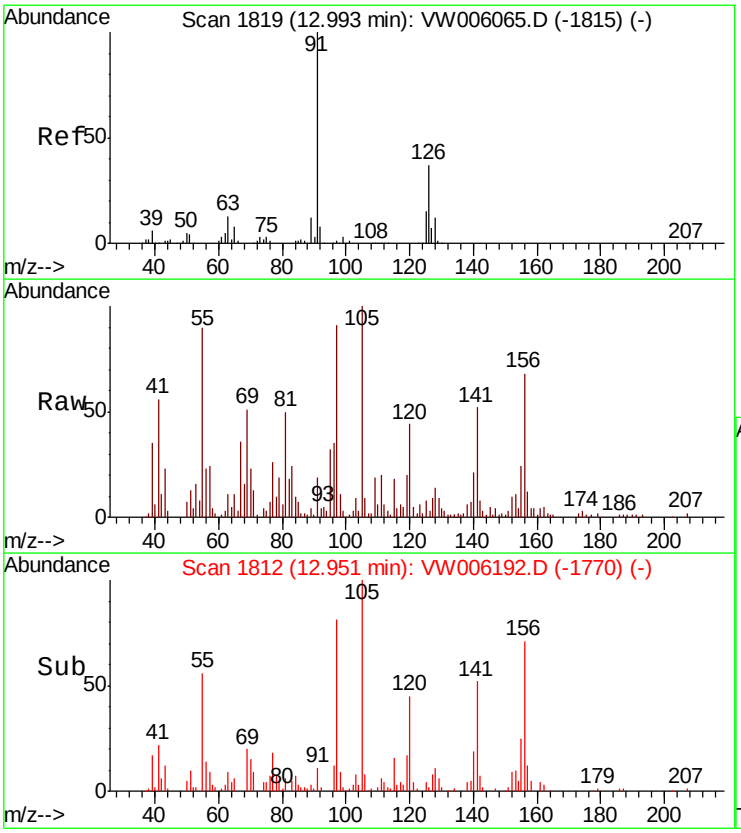
#81
trans-1,4-Dichloro-2-butene
Concen: 5.312 ug/l
RT: 12.48 min Scan# 1734
Delta R.T. -0.04 min
Lab File: VW006192.D
Acq: 18 Oct 2018 22:20

Instrument :
MSVOA_W
ClientSampleId :
SU-03-101718-B

Tgt Ion: 75 Resp: 660

Ion	Ratio	Lower	Upper
75	100		
53	0.0	79.8	119.6#
89	132.7	37.5	56.3#

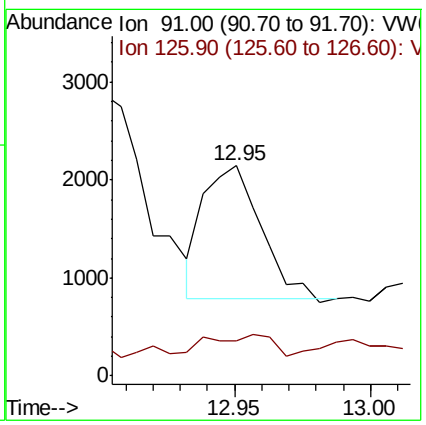


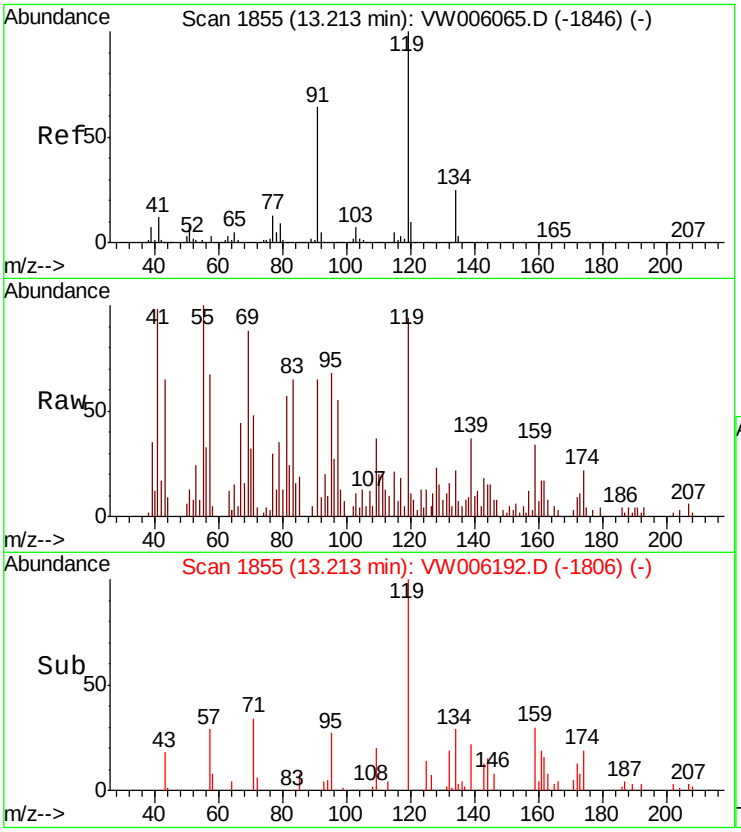


#82
4-Chlorotoluene
Concen: 1.041 ug/l
RT: 12.95 min Scan# 1812
Delta R.T. -0.04 min
Lab File: VW006192.D
Acq: 18 Oct 2018 22:20

Tgt Ion: 91 Resp: 1959

Ion	Ratio	Lower	Upper
91	100		
126	27.6	18.1	54.3



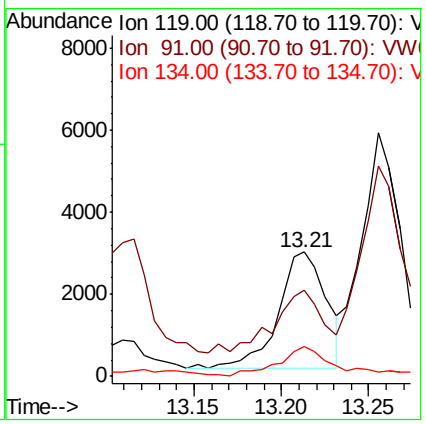


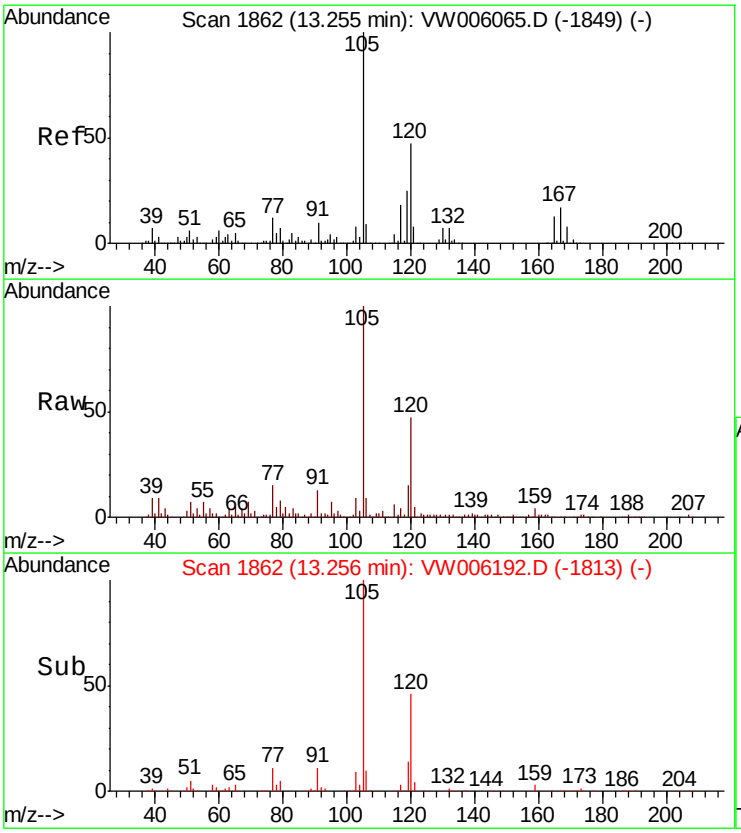
#83
tert-Butylbenzene
Concen: 2.632 ug/l
RT: 13.21 min Scan# 1855
Delta R.T. 0.00 min
Lab File: VW006192.D
Acq: 18 Oct 2018 22:20

Instrument :
MSVOA_W
ClientSampleId :
SU-03-101718-B

Tgt Ion:119 Resp: 5454

Ion	Ratio	Lower	Upper
119	100		
91	53.0	32.3	96.9
134	31.0	13.6	40.8

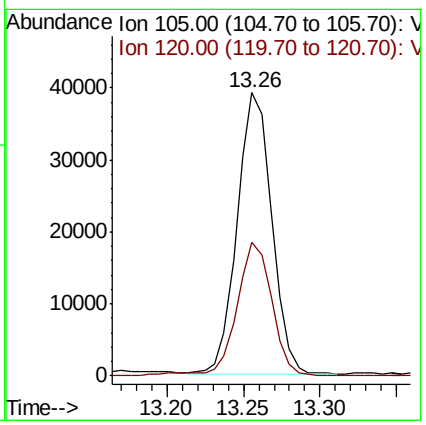


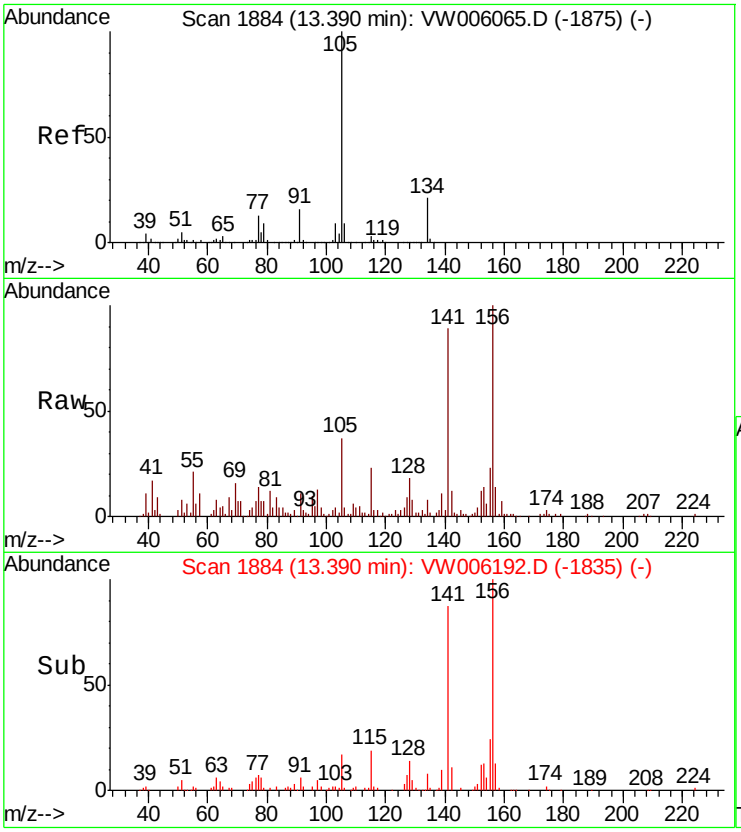


#84
1,2,4-Trimethylbenzene
Concen: 26.090 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. 0.00 min
Lab File: VW006192.D
Acq: 18 Oct 2018 22:20

Tgt Ion:105 Resp: 61141

Ion	Ratio	Lower	Upper
105	100		
120	47.7	23.1	69.3



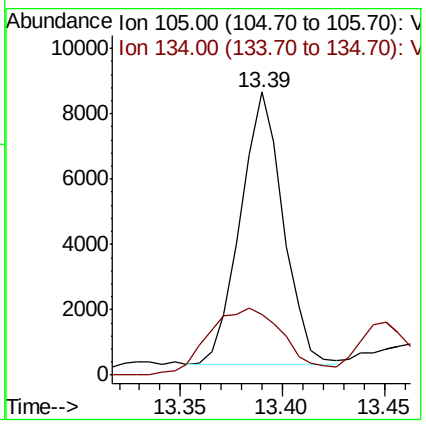


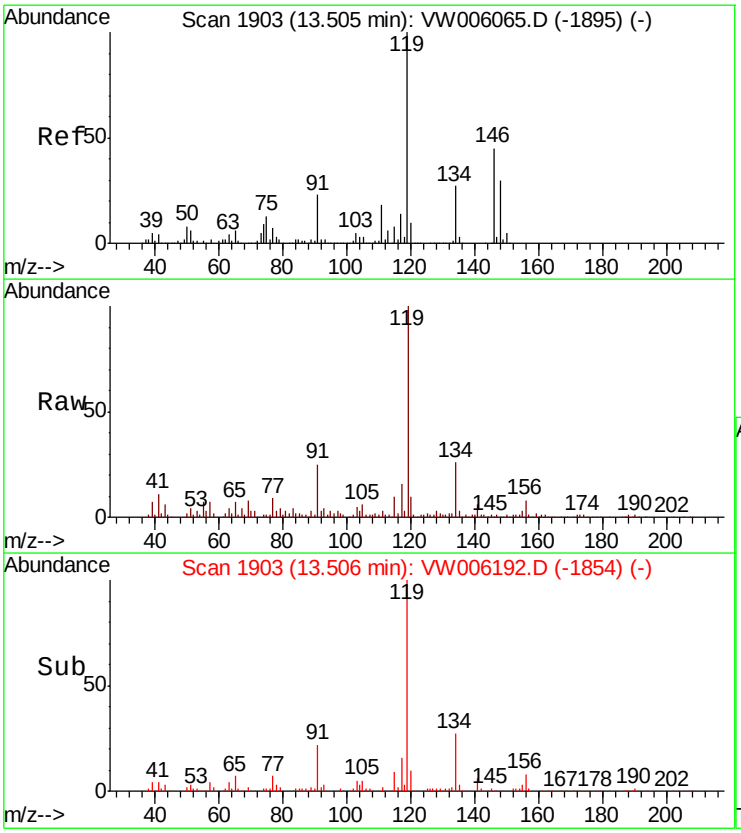
#85
sec-Butylbenzene
Concen: 4.167 ug/l
RT: 13.39 min Scan# 1884
Delta R.T. 0.00 min
Lab File: VW006192.D
Acq: 18 Oct 2018 22:20

Instrument :
MSVOA_W
ClientSampleId :
SU-03-101718-B

Tgt Ion:105 Resp: 12197

Ion	Ratio	Lower	Upper
105	100		
134	44.1	10.5	31.6#

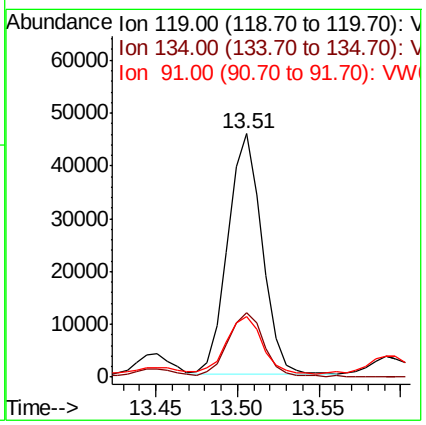


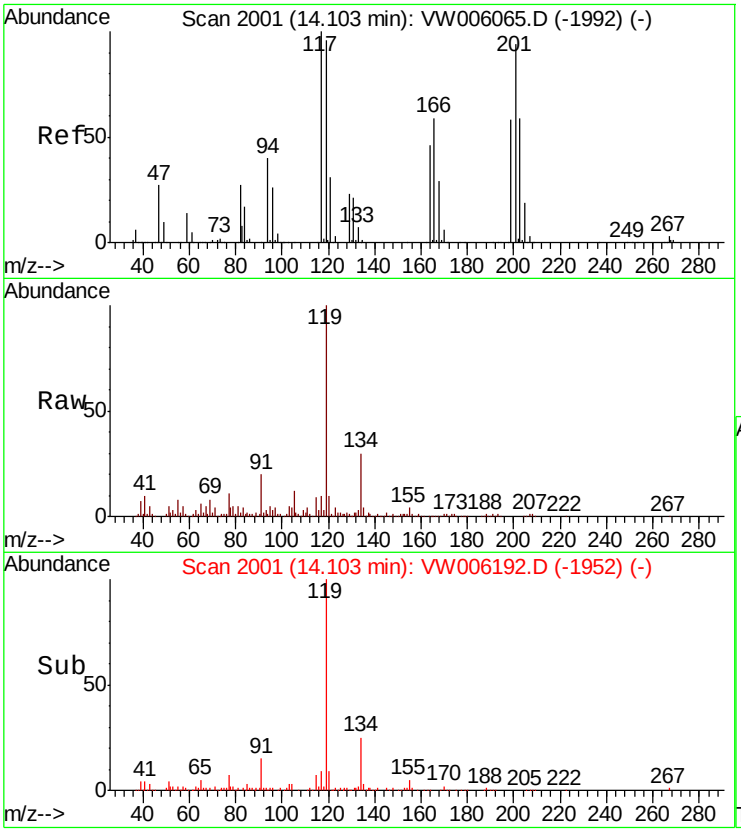


#86
p-Isopropyltoluene
Concen: 25.001 ug/l
RT: 13.51 min Scan# 1903
Delta R.T. 0.00 min
Lab File: VW006192.D
Acq: 18 Oct 2018 22:20

Tgt Ion:119 Resp: 66193

Ion	Ratio	Lower	Upper
119	100		
134	28.0	13.4	40.2
91	25.1	11.4	34.1



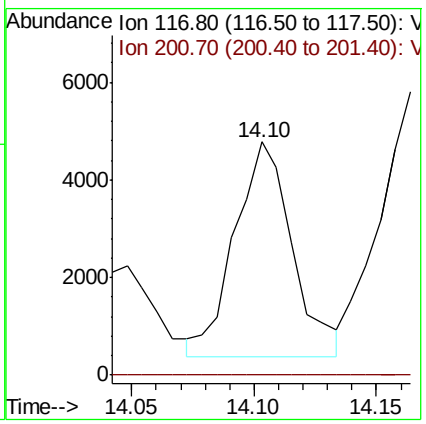


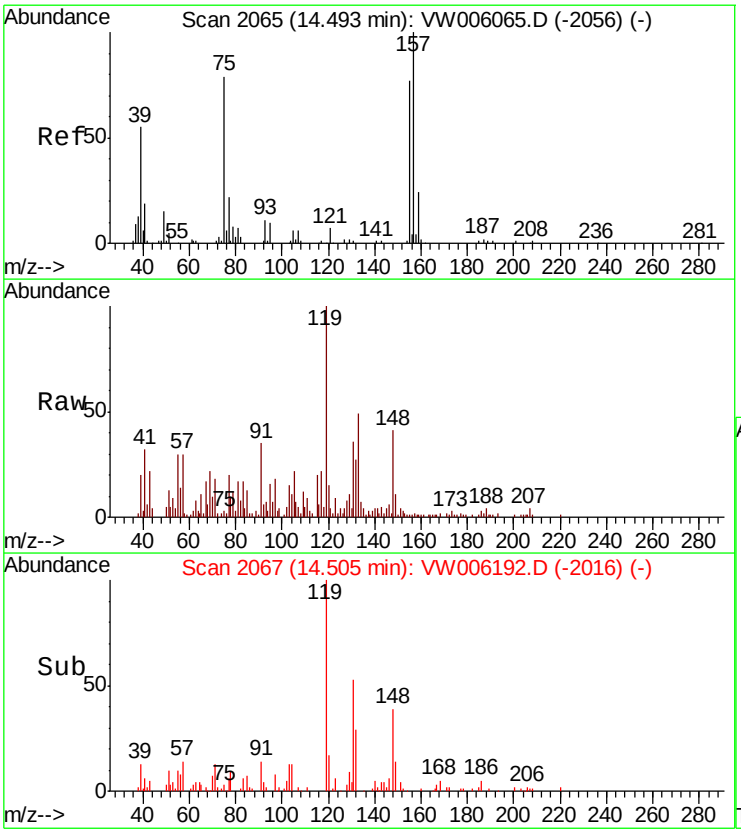
#90
Hexachloroethane
Concen: 15.963 ug/l
RT: 14.10 min Scan# 2001
Delta R.T. 0.00 min
Lab File: VW006192.D
Acq: 18 Oct 2018 22:20

Instrument : MSVOA_W
ClientSampleId : SU-03-101718-B

Tgt Ion:117 Resp: 7159

Ion	Ratio	Lower	Upper
117	100		
201	0.0	45.3	135.9#

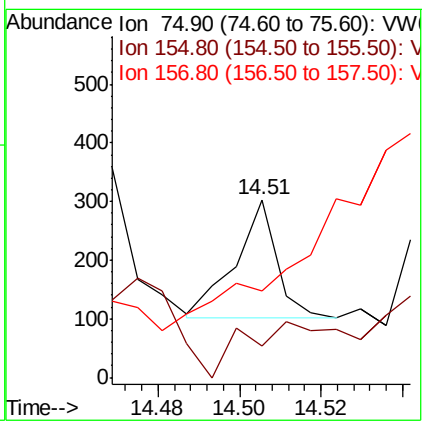


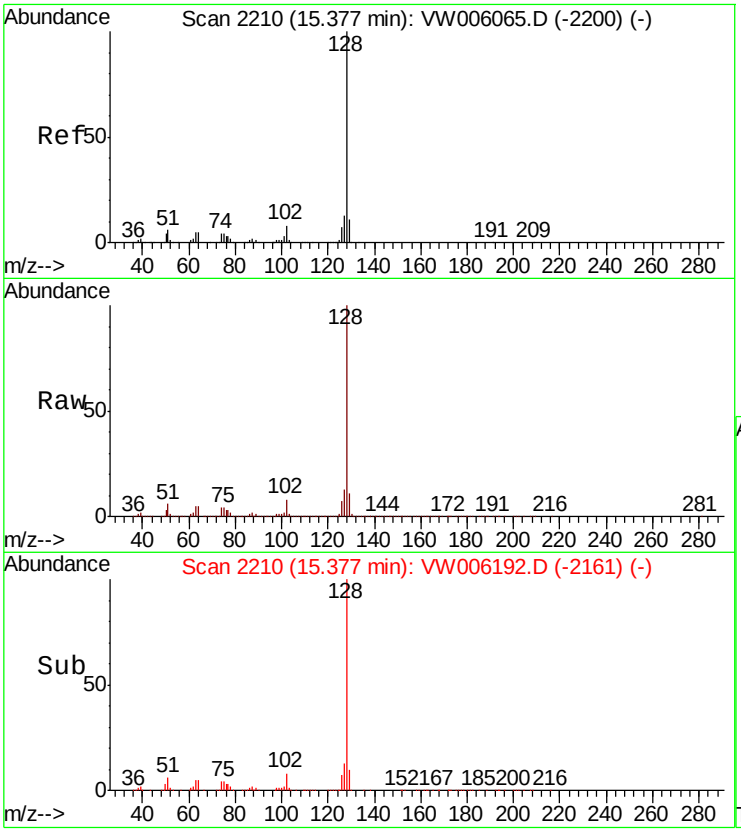


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.925 ug/l
RT: 14.51 min Scan# 2067
Delta R.T. 0.01 min
Lab File: VW006192.D
Acq: 18 Oct 2018 22:20

Tgt Ion: 75 Resp: 144

Ion	Ratio	Lower	Upper
75	100		
155	0.0	46.5	139.5#
157	0.0	59.8	179.4#





#95
Naphthalene
Concen: 1019.259 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. 0.00 min
Lab File: VW006192.D
Acq: 18 Oct 2018 22:20

Instrument :
MSVOA_W
ClientSampleId :
SU-03-101718-B

Tgt Ion:128 Resp: 1558333

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	11.0	8.7	13.1