Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122118\
Data File : VW007717.D
Acq On : 19 Dec 2018 23:03
Operator : SY/AP
Sample : J6392-08
Misc : 6.56G/5ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : KY001SB103-121118-(25-27)

Quant Time: Dec 20 06:52:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 06:30:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	92355	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	151416	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	138244	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	69206	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	42668	42.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.30%			
35) Dibromofluoromethane	7.88	113	38291	41.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 82.90%			
50) Toluene-d8	10.32	98	152582	43.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.64%			
62) 4-Bromofluorobenzene	12.62	95	66487	49.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.84%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.17	59	594	8.699	ug/l #	73
13) Acrolein	4.09	56	540	9.891	ug/l #	1
15) Acrylonitrile	5.44	53	5537	31.718	ug/l #	17
16) Acetone	4.12	43	15805	83.380	ug/l	99
19) Methyl tert-butyl Ether	5.42	73	6308	4.822	ug/l #	1
20) Methylene Chloride	4.91	84	2725	Below Cal	#	59
25) 2-Butanone	7.17	43	9083	40.910	ug/l #	76
29) Tetrahydrofuran	7.52	42	268	2.024	ug/l #	27
30) Chloroform	7.63	83	11983	6.433	ug/l #	17
31) Cyclohexane	7.93	56	40738	27.035	ug/l #	44
36) 1,1-Dichloropropene	7.95	75	7189	4.919	ug/l #	55
37) Ethyl Acetate	7.17	43	9083	18.009	ug/l #	68
38) Carbon Tetrachloride	7.95	117	10132	5.887	ug/l #	15
39) Methylcyclohexane	9.30	83	35168	19.366	ug/l #	1
40) Benzene	8.32	78	59317	15.210	ug/l	100
41) Methacrylonitrile	7.52	41	2460	8.591	ug/l #	21
43) Isopropyl Acetate	8.42	43	50079	49.560	ug/l #	49
45) 1,2-Dichloropropane	9.40	63	1710	1.976	ug/l #	1
47) Bromodichloromethane	9.62	83	36417	26.005	ug/l #	34
48) Methyl methacrylate	9.47	41	48112	95.389	ug/l #	21
51) 4-Methyl-2-Pentanone	10.25	43	54079	113.244	ug/l #	80
55) 1,1,2-Trichloroethane	10.76	97	147190	200.439	ug/l #	24
56) Ethyl methacrylate	10.66	69	13964	16.094	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.90	63	4651	11.741	ug/l #	42
59) 2-Hexanone	10.94	43	88931	264.800	ug/l #	30
61) 1,2-Dibromoethane	11.20	107	1336	1.797	ug/l #	1
67) Ethyl Benzene	11.73	91	1580946	307.901	ug/l	97
68) m/p-Xylenes	11.73	106	489845	245.933	ug/l #	25
73) Isopropylbenzene	12.47	105	543653	103.925	ug/l	100
74) N-amyl acetate	12.26	43	39324	43.398	ug/l #	48
75) 1,1,2,2-Tetrachloroethane	12.70	83	2885	3.678	ug/l #	1
76) 1,2,3-Trichloropropane	12.80	75	10152	18.979	ug/l #	100
77) Bromobenzene	12.93	156	120515	100.525	ug/l #	1
78) n-propylbenzene	12.81	91	1398854	229.717	ug/l	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122118\
Data File : VW007717.D
Acq On : 19 Dec 2018 23:03
Operator : SY/AP
Sample : J6392-08
Misc : 6.56G/5ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : KY001SB103-121118-(25-27)

Quant Time: Dec 20 06:52:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 06:30:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
79) 2-Chlorotoluene	12.94	91	155697	43.890	ug/l	#	43
80) 1,3,5-Trimethylbenzene	12.94	105	1419919	314.678	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.47	75	9075	35.613	ug/l	#	43
82) 4-Chlorotoluene	12.94	91	155697	41.221	ug/l	#	44
83) tert-Butylbenzene	13.21	119	5956	1.504	ug/l	#	25
84) 1,2,4-Trimethylbenzene	13.26	105	103920	22.824	ug/l		99
85) sec-Butylbenzene	13.39	105	169431	31.051	ug/l	#	46
86) p-Isopropyltoluene	13.51	119	89531	18.045	ug/l		99
89) n-Butylbenzene	13.79	91	311575	68.490	ug/l	#	1
90) Hexachloroethane	14.10	117	107540	123.457	ug/l	#	13
92) 1,2-Dibromo-3-Chloropropan	14.51	75	1539	9.555	ug/l	#	3
95) Naphthalene	15.37	128	67974	24.853	ug/l		97

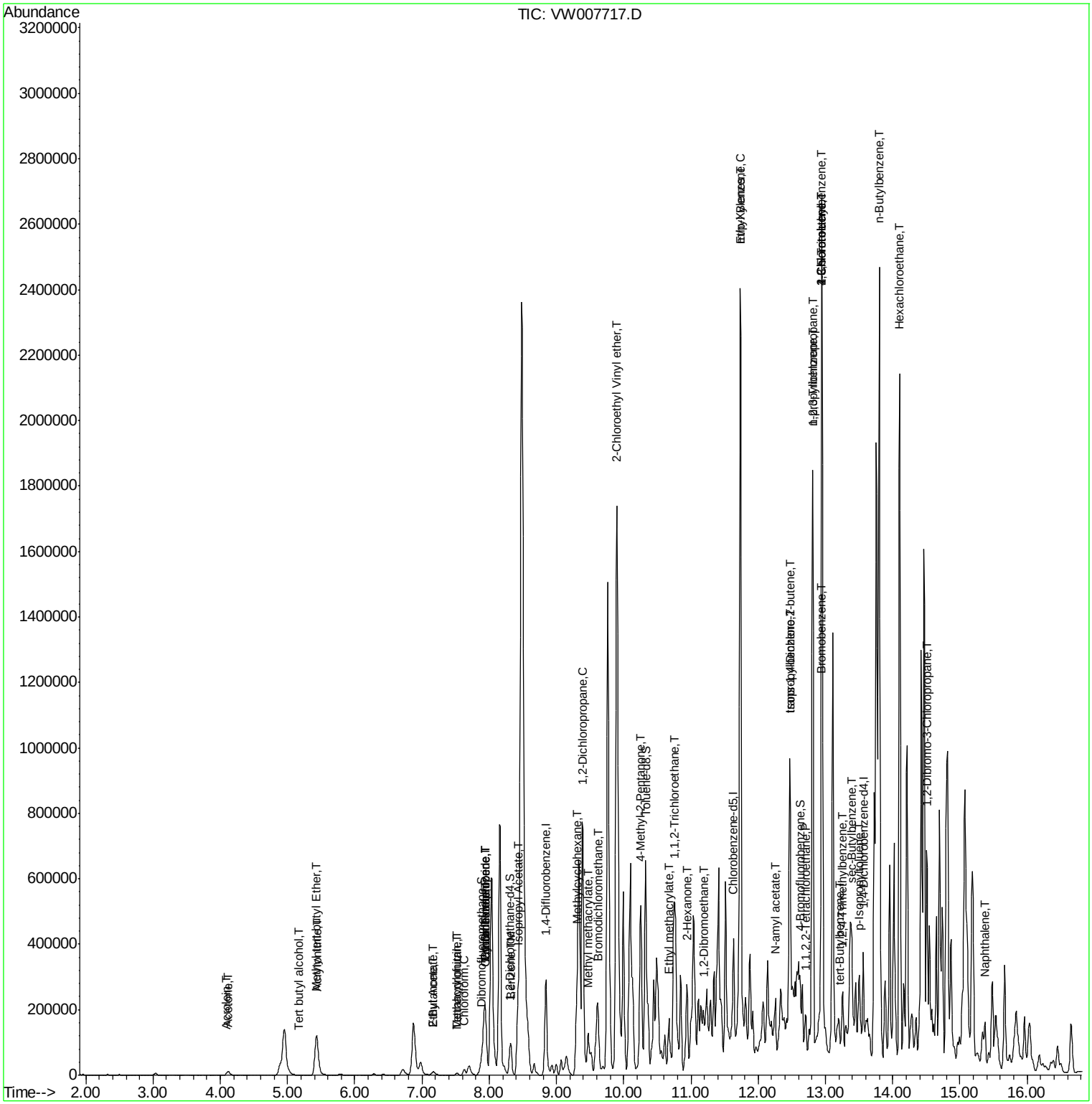
(#) = qualifier out of range (m) = manual integration (+) = signals summed

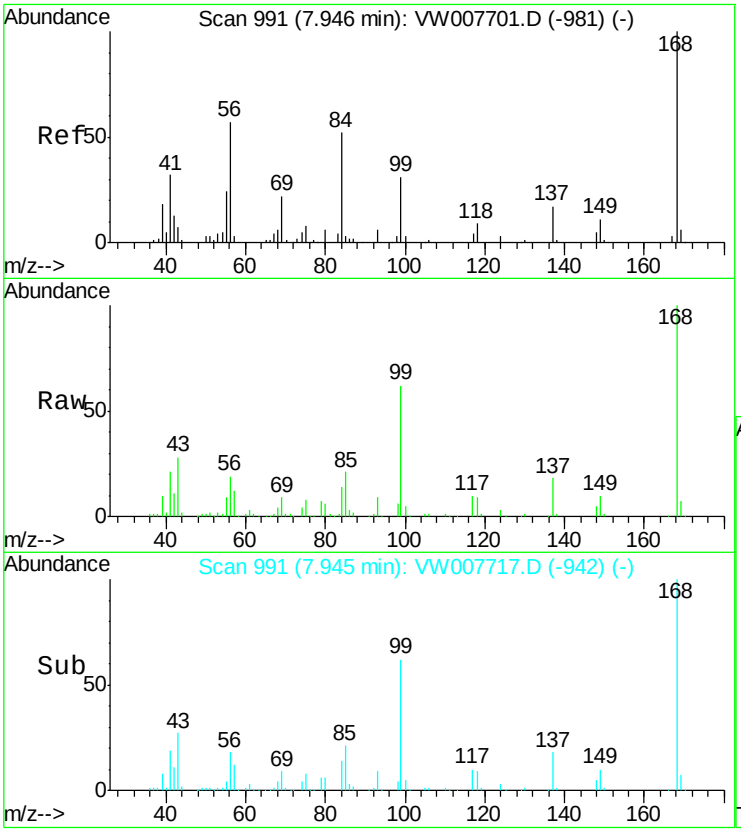
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122118\
Data File : VW007717.D
Acq On : 19 Dec 2018 23:03
Operator : SY/AP
Sample : J6392-08
Misc : 6.56G/5ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
KY001SB103-121118-(25-27)

Quant Time: Dec 20 06:52:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 06:30:23 2018
Response via : Initial Calibration



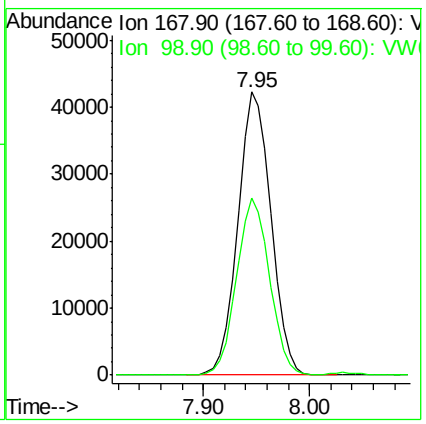


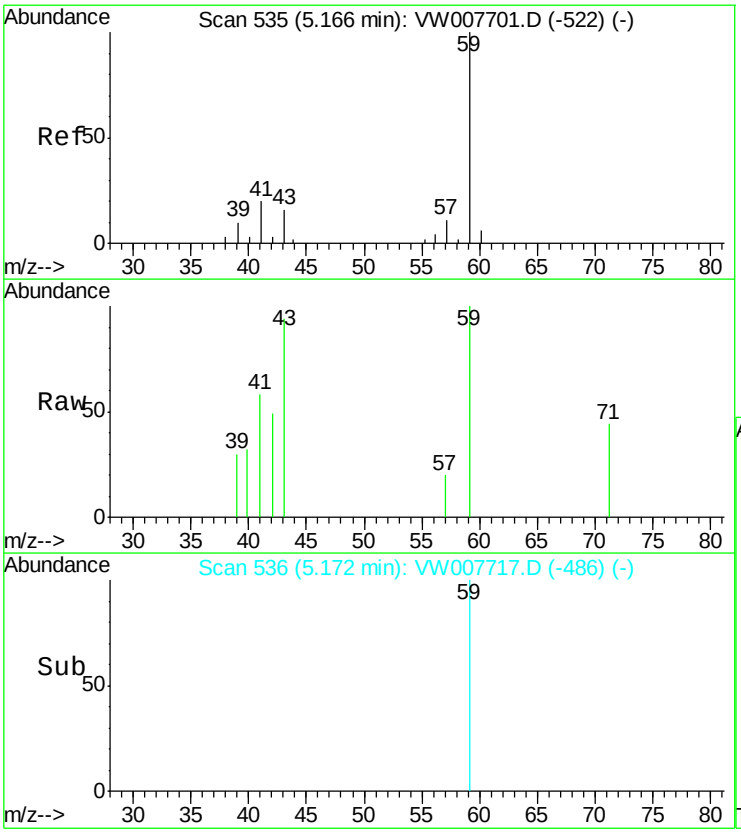
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.00 min
Lab File: VW007717.D
Acq: 19 Dec 2018 23:03

Instrument :
MSVOA_W
ClientSampleId :
KY001SB103-121118-(25-27)

Tgt Ion:168 Resp: 92355

Ion	Ratio	Lower	Upper
168	100		
99	62.4	54.0	81.0

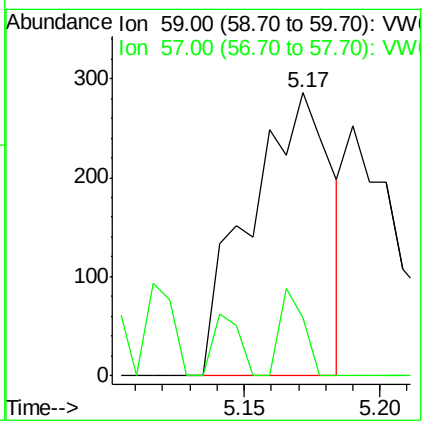


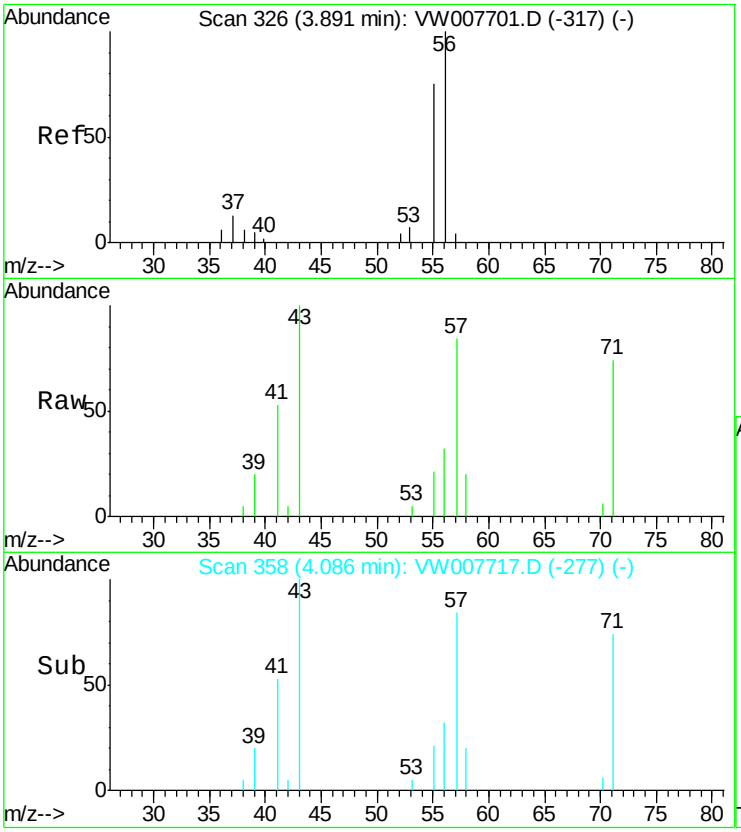


#11
Tert butyl alcohol
Concen: 8.699 ug/l
RT: 5.17 min Scan# 536
Delta R.T. 0.01 min
Lab File: VW007717.D
Acq: 19 Dec 2018 23:03

Tgt Ion: 59 Resp: 594

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#



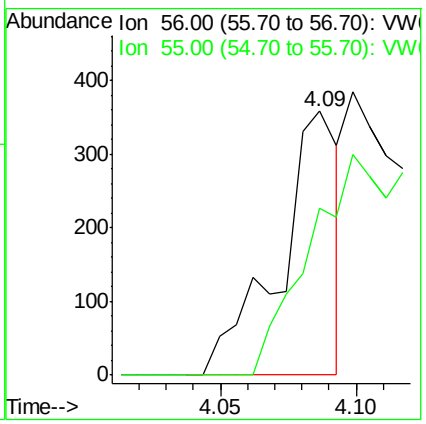


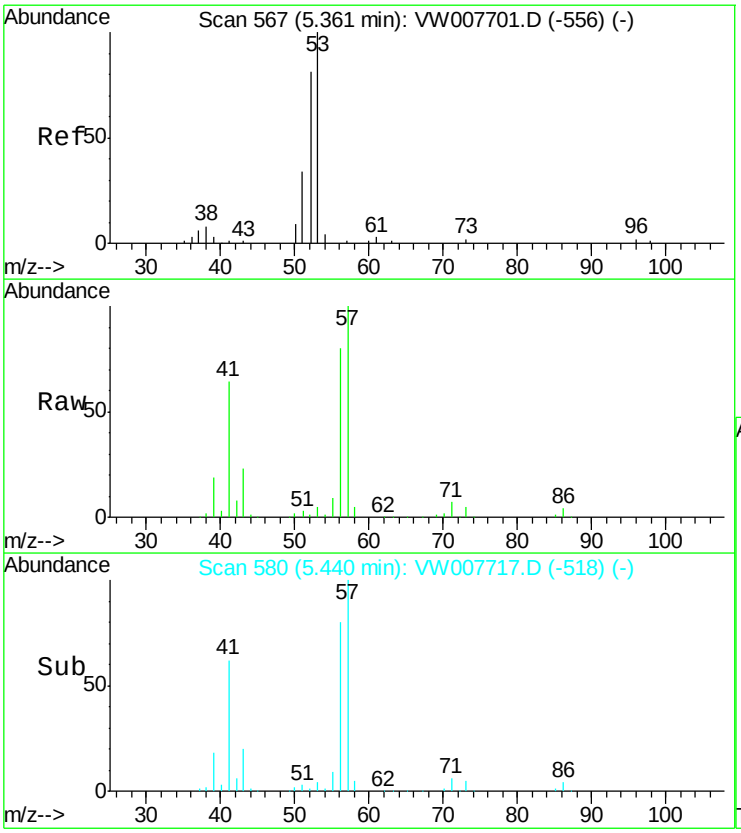
#13
Acrolein
Concen: 9.891 ug/l
RT: 4.09 min Scan# 358
Delta R.T. 0.19 min
Lab File: VW007717.D
Acq: 19 Dec 2018 23:03

Instrument : MSVOA_W
ClientSampleId : KY001SB103-121118-(25-27)

Tgt Ion: 56 Resp: 540

Ion	Ratio	Lower	Upper
56	100		
55	180.2	57.7	86.5#

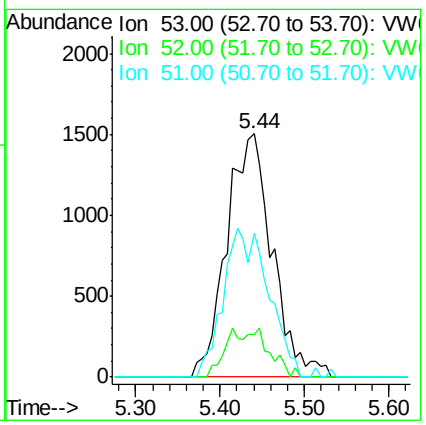


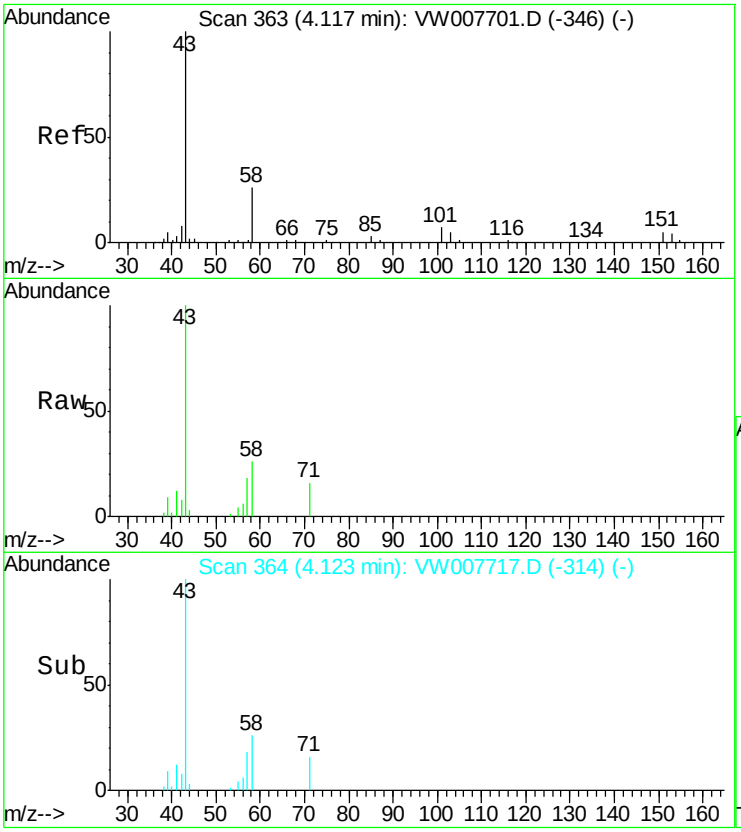


#15
Acrylonitrile
Concen: 31.718 ug/l
RT: 5.44 min Scan# 580
Delta R.T. 0.08 min
Lab File: VW007717.D
Acq: 19 Dec 2018 23:03

Tgt Ion: 53 Resp: 5537

Ion	Ratio	Lower	Upper
53	100		
52	0.0	67.0	100.4#
51	0.0	30.2	45.2#



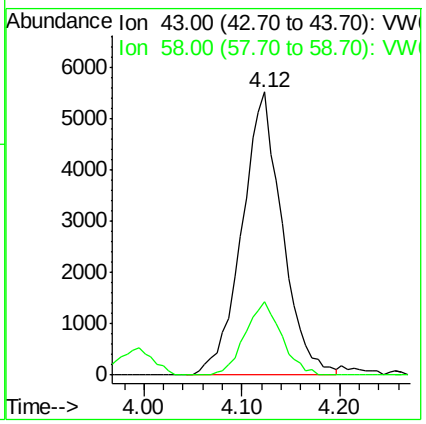


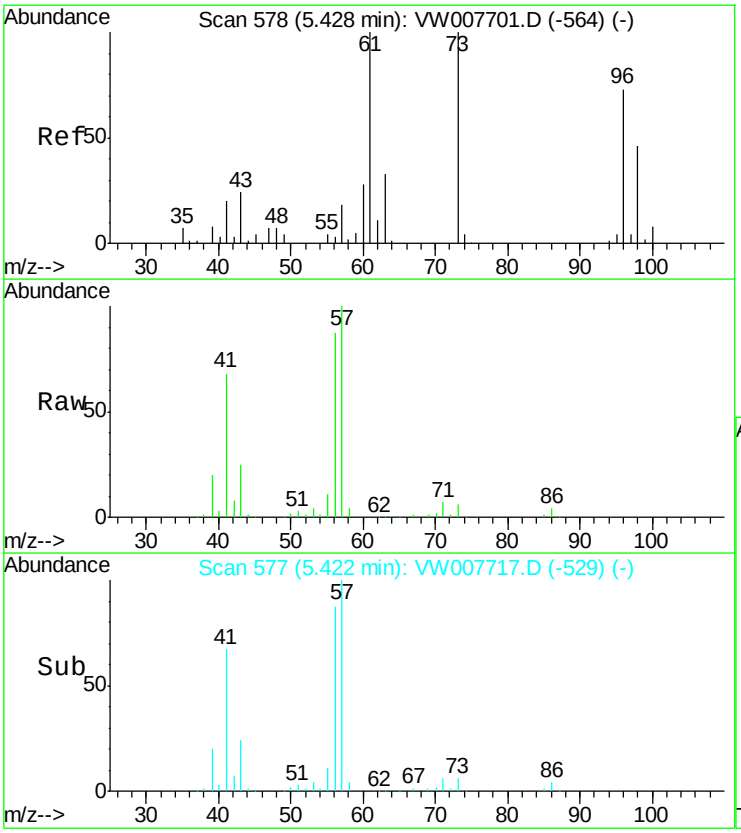
#16
Acetone
Concen: 83.380 ug/l
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW007717.D
Acq: 19 Dec 2018 23:03

Instrument :
MSVOA_W
ClientSampleId :
KY001SB103-121118-(25-27)

Tgt Ion: 43 Resp: 15805

Ion	Ratio	Lower	Upper
43	100		
58	25.8	21.2	31.8

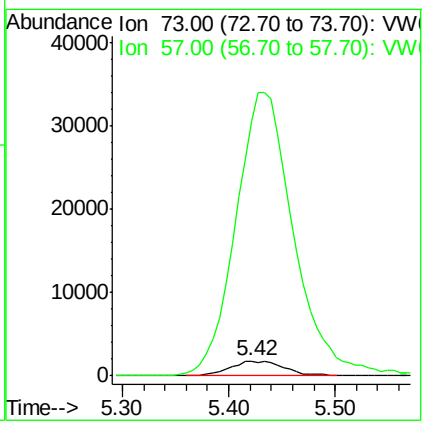


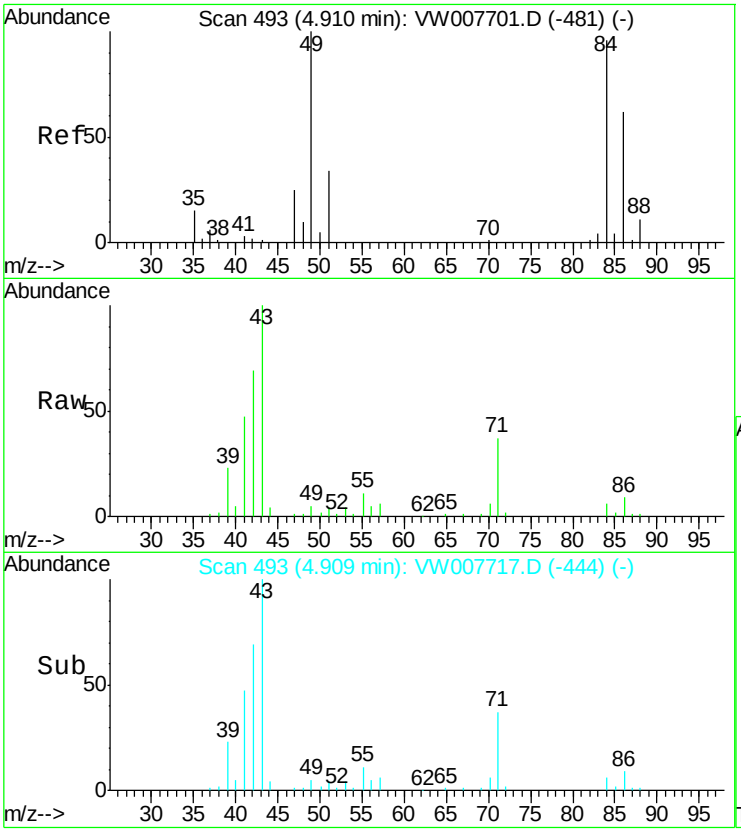


#19
Methyl tert-butyl Ether
Concen: 4.822 ug/l
RT: 5.42 min Scan# 577
Delta R.T. -0.01 min
Lab File: VW007717.D
Acq: 19 Dec 2018 23:03

Tgt Ion: 73 Resp: 6308

Ion	Ratio	Lower	Upper
73	100		
57	1691.8	14.7	22.1#



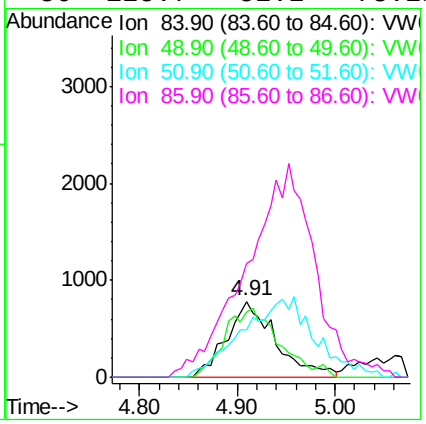


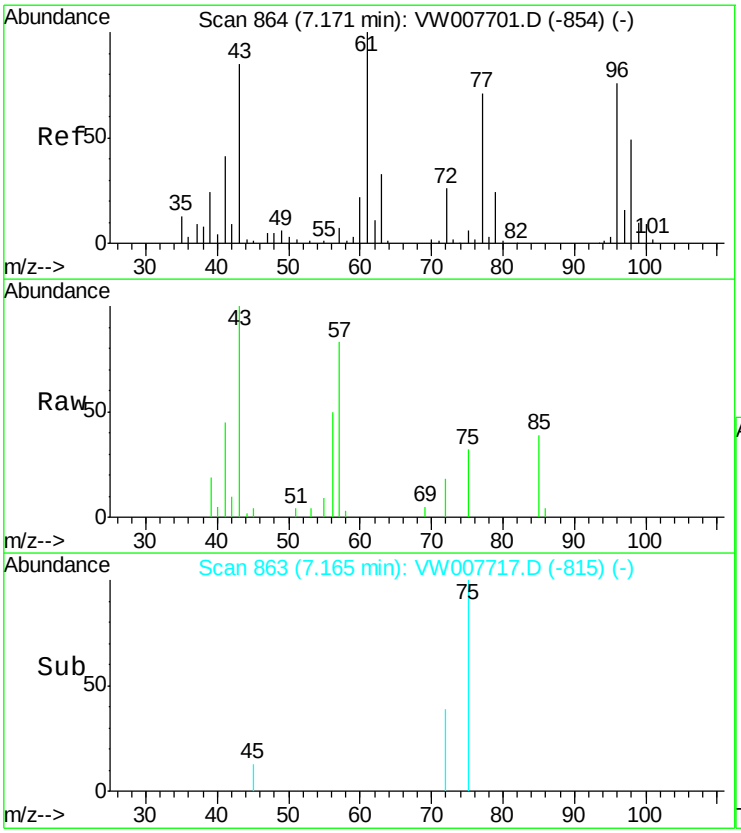
#20
Methylene Chloride
Concen: Below Cal
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW007717.D
Acq: 19 Dec 2018 23:03

Instrument :
MSVOA_W
ClientSampleId :
KY001SB103-121118-(25-27)

Tgt Ion: 84 Resp: 2725

Ion	Ratio	Lower	Upper
84	100		
49	86.1	83.7	125.5
51	61.5	28.2	42.2#
86	125.7	52.2	78.2#

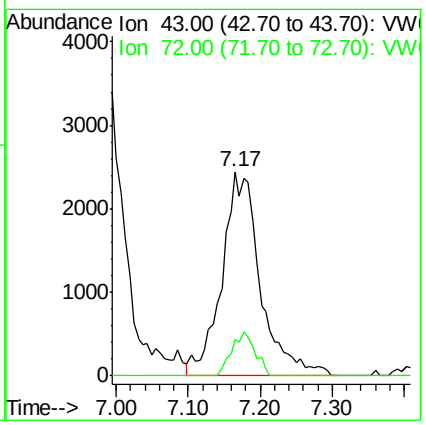


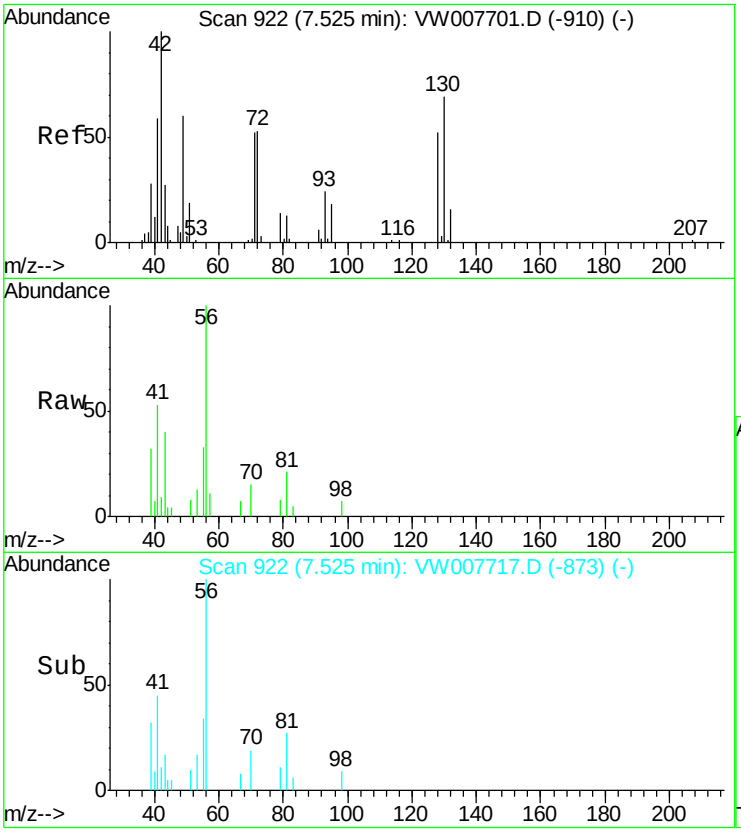


#25
2-Butanone
Concen: 40.910 ug/l
RT: 7.17 min Scan# 863
Delta R.T. -0.01 min
Lab File: VW007717.D
Acq: 19 Dec 2018 23:03

Tgt Ion: 43 Resp: 9083

Ion	Ratio	Lower	Upper
43	100		
72	17.6	24.5	36.7#



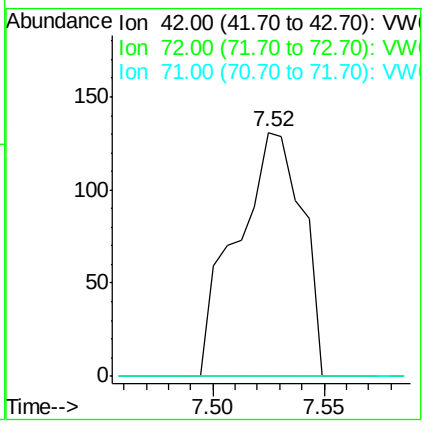


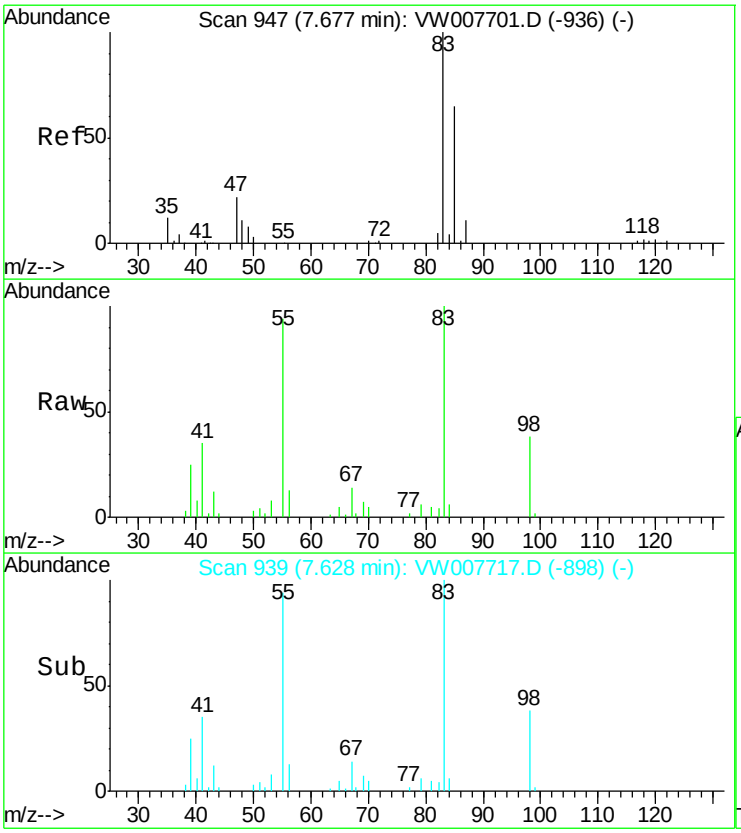
#29
Tetrahydrofuran
Concen: 2.024 ug/l
RT: 7.52 min Scan# 922
Delta R.T. -0.00 min
Lab File: VW007717.D
Acq: 19 Dec 2018 23:03

Instrument :
MSVOA_W
ClientSampleId :
KY001SB103-121118-(25-27)

Tgt Ion: 42 Resp: 268

Ion	Ratio	Lower	Upper
42	100		
72	0.0	41.7	62.5#
71	0.0	39.0	58.6#

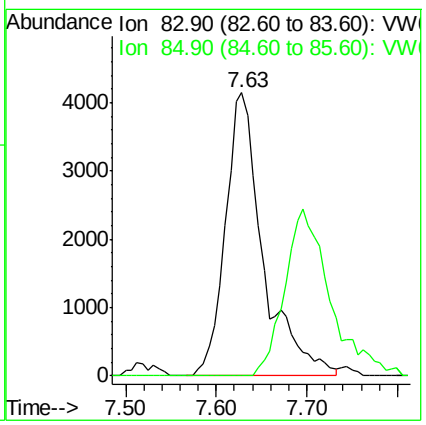


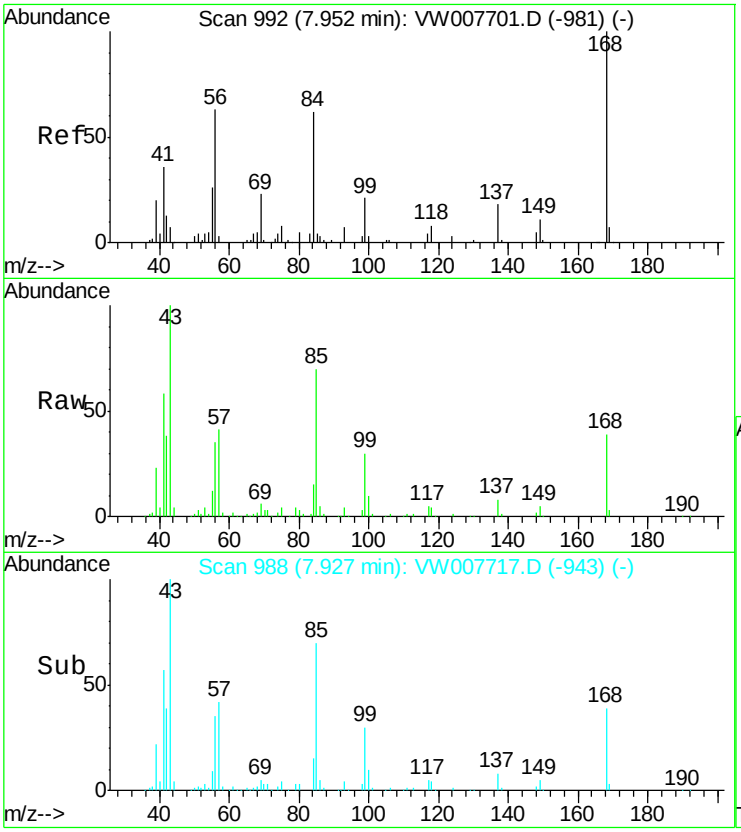


#30
Chloroform
Concen: 6.433 ug/l
RT: 7.63 min Scan# 939
Delta R.T. -0.05 min
Lab File: VW007717.D
Acq: 19 Dec 2018 23:03

Tgt Ion: 83 Resp: 11983

Ion	Ratio	Lower	Upper
83	100		
85	0.0	52.2	78.2#



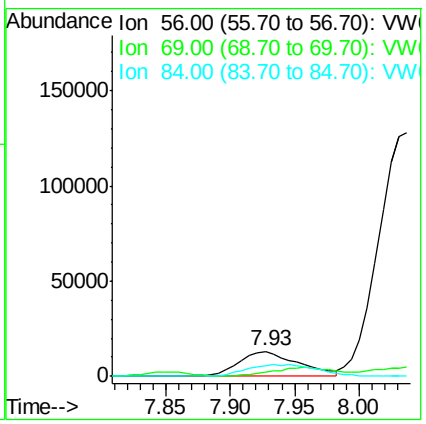


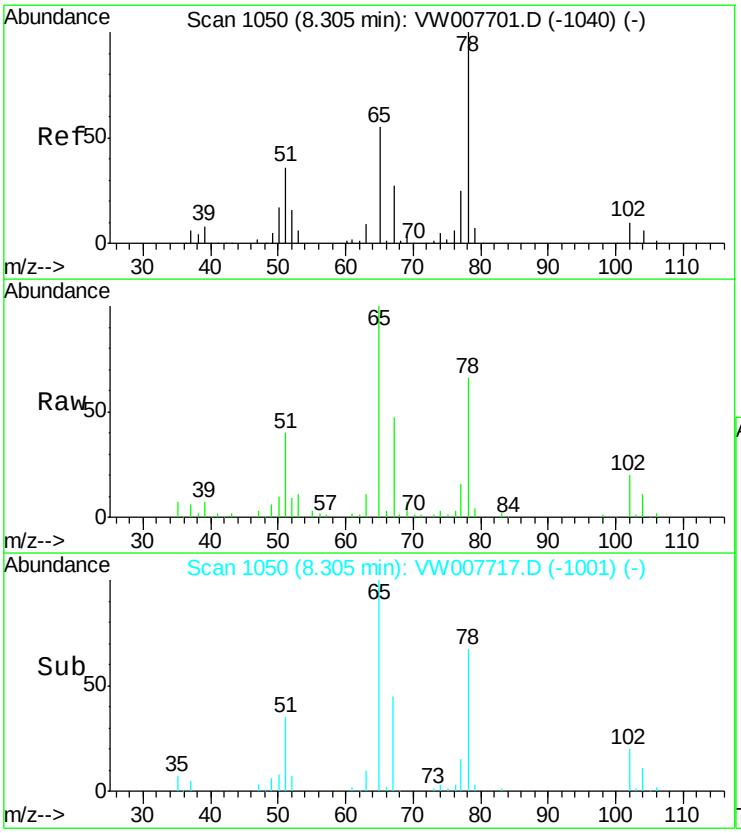
#31
Cyclohexane
Concen: 27.035 ug/l
RT: 7.93 min Scan# 988
Delta R.T. -0.02 min
Lab File: VW007717.D
Acq: 19 Dec 2018 23:03

Instrument :
MSVOA_W
ClientSampleId :
KY001SB103-121118-(25-27)

Tgt Ion: 56 Resp: 40738

Ion	Ratio	Lower	Upper
56	100		
69	5.0	29.7	44.5#
84	42.2	78.9	118.3#

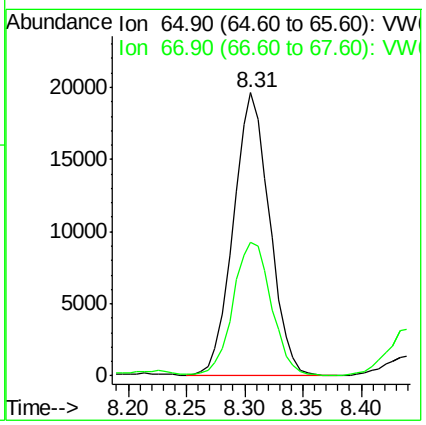


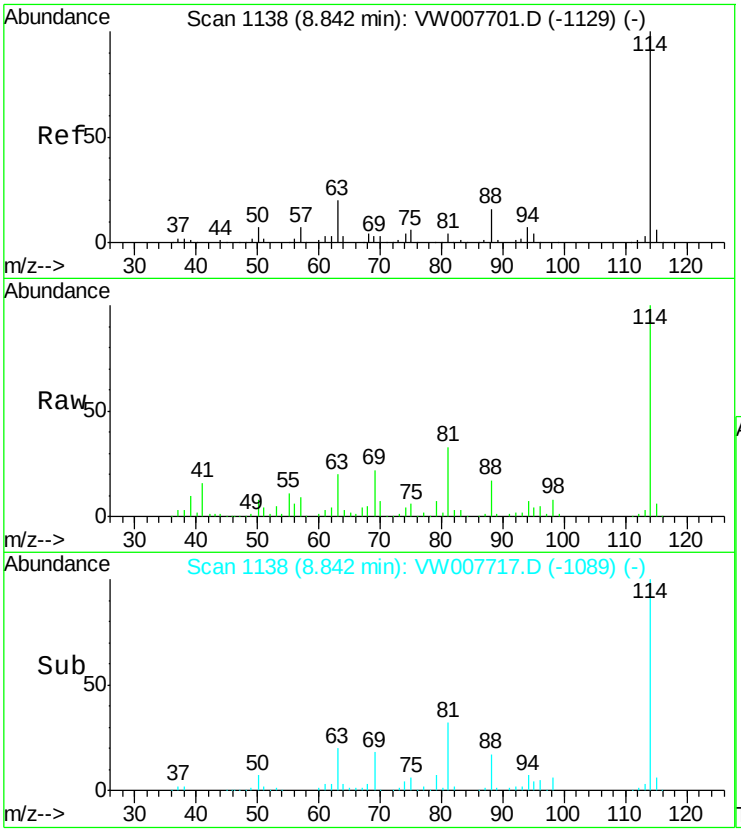


#33
1,2-Dichloroethane-d4
Concen: 42.152 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW007717.D
Acq: 19 Dec 2018 23:03

Tgt Ion: 65 Resp: 42668

Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	100.6



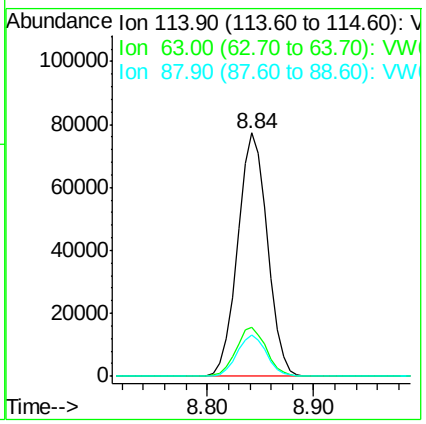


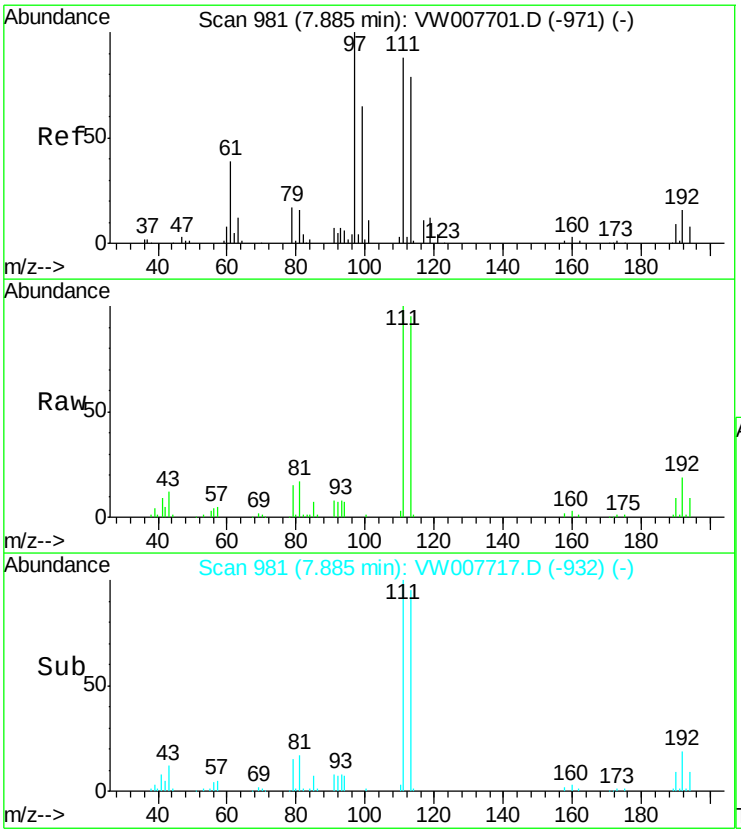
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW007717.D
Acq: 19 Dec 2018 23:03

Instrument :
MSVOA_W
ClientSampleId :
KY001SB103-121118-(25-27)

Tgt Ion:114 Resp: 151416

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	40.0
88	16.9	0.0	32.6

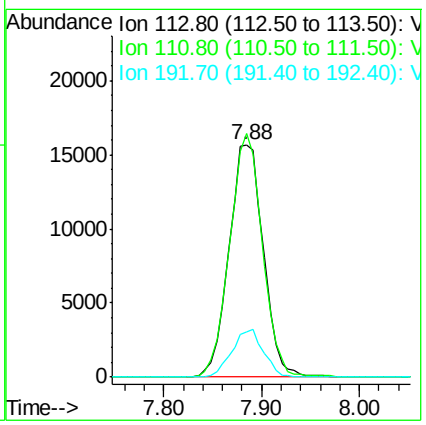


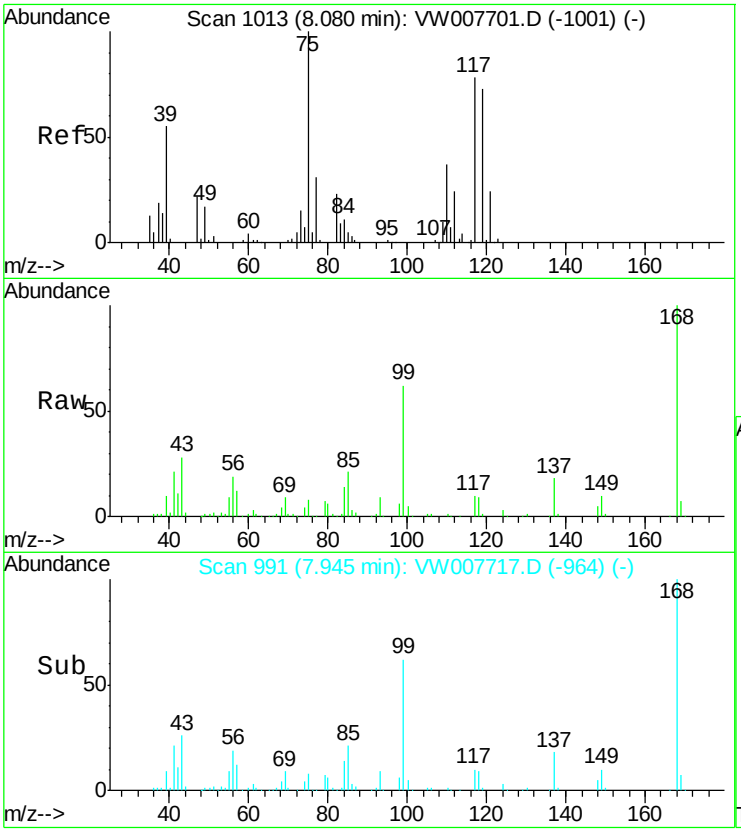


#35
Dibromofluoromethane
Concen: 41.453 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW007717.D
Acq: 19 Dec 2018 23:03

Tgt Ion:113 Resp: 38291

Ion	Ratio	Lower	Upper
113	100		
111	99.5	82.6	124.0
192	18.8	15.5	23.3



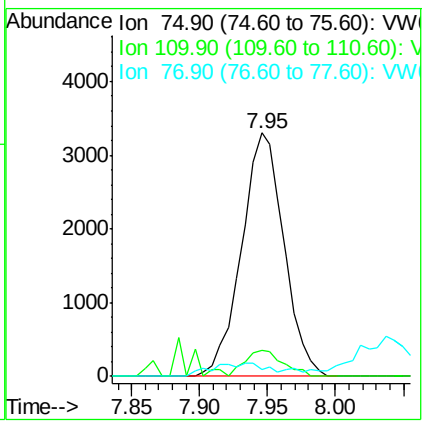


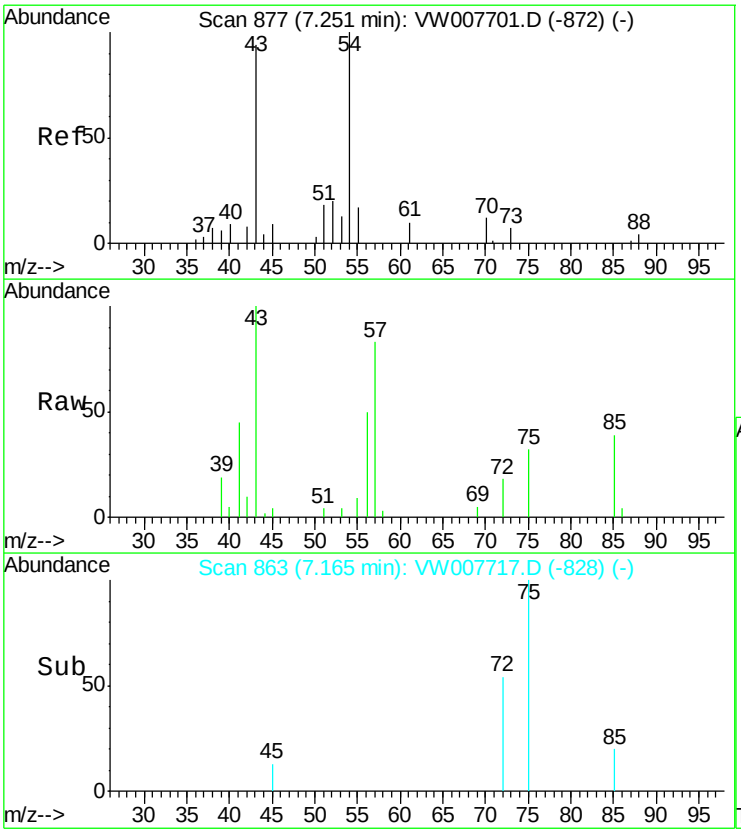
#36
1,1-Dichloropropene
Concen: 4.919 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.13 min
Lab File: VW007717.D
Acq: 19 Dec 2018 23:03

Instrument : MSVOA_W
ClientSampleId : KY001SB103-121118-(25-27)

Tgt Ion: 75 Resp: 7189

Ion	Ratio	Lower	Upper
75	100		
110	9.6	18.6	55.8#
77	6.8	25.0	37.4#

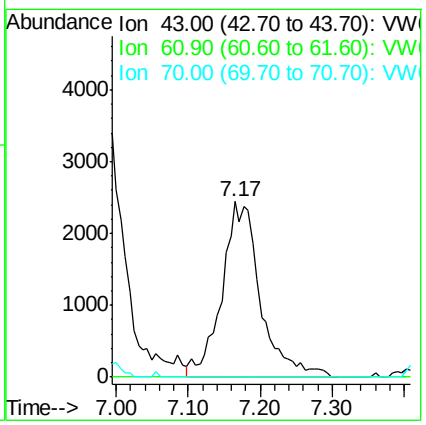


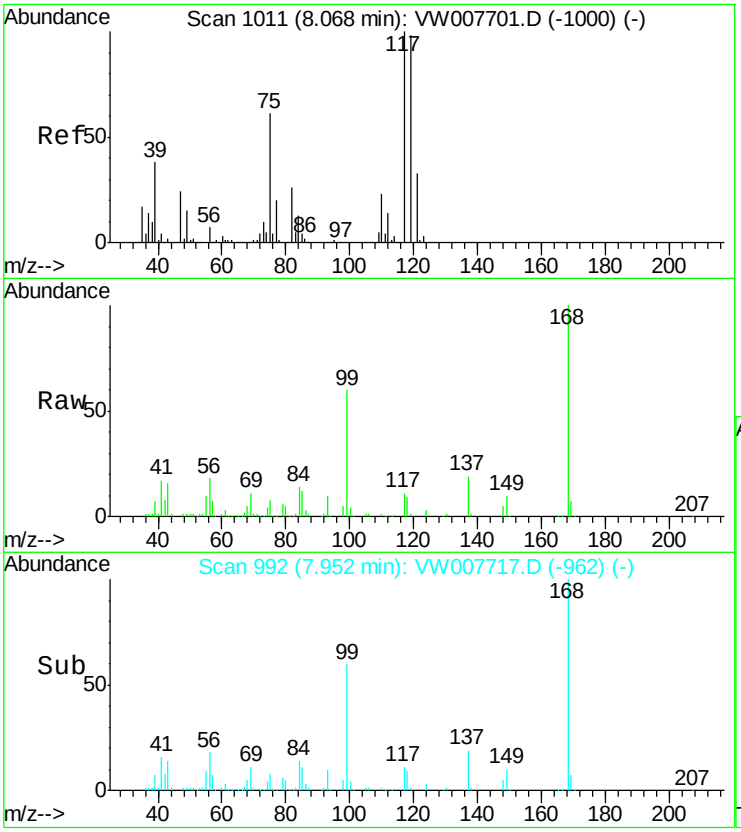


#37
Ethyl Acetate
Concen: 18.009 ug/l
RT: 7.17 min Scan# 863
Delta R.T. -0.09 min
Lab File: VW007717.D
Acq: 19 Dec 2018 23:03

Tgt Ion: 43 Resp: 9083

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.2	16.8#
70	0.0	9.3	13.9#



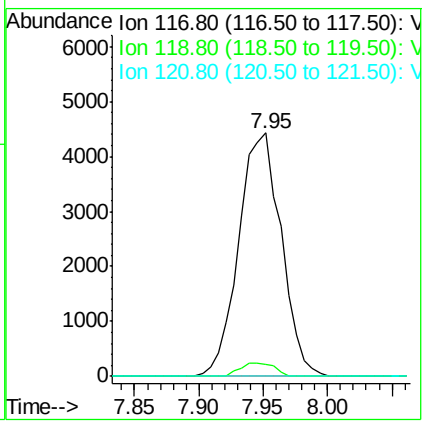


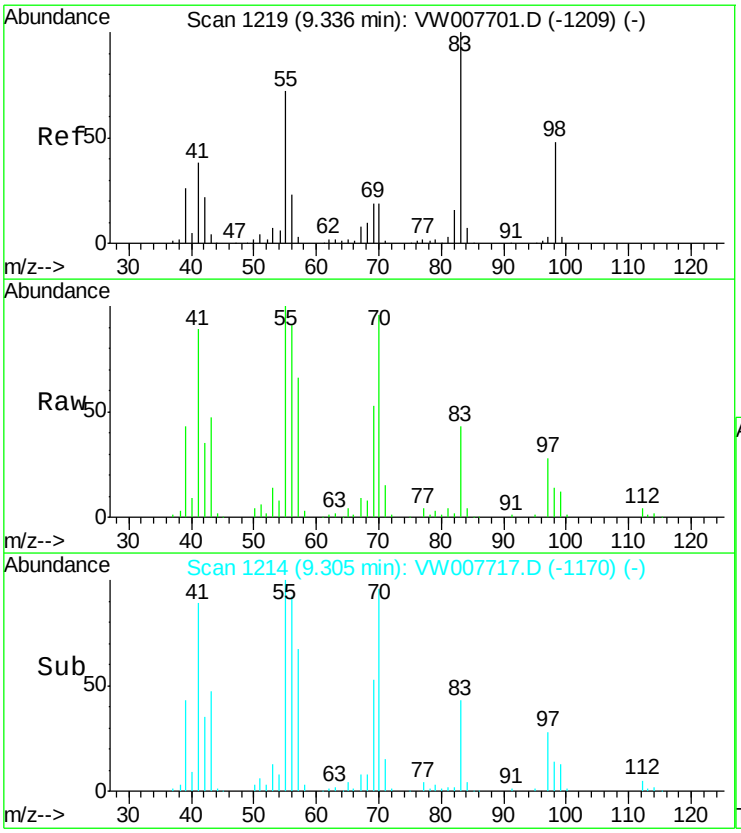
#38
Carbon Tetrachloride
Concen: 5.887 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW007717.D
Acq: 19 Dec 2018 23:03

Instrument : MSVOA_W
ClientSampleId : KY001SB103-121118-(25-27)

Tgt Ion:117 Resp: 10132

Ion	Ratio	Lower	Upper
117	100		
119	4.6	78.2	117.2#
121	0.0	26.1	39.1#

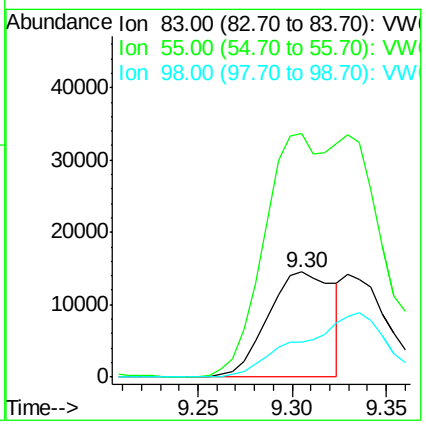


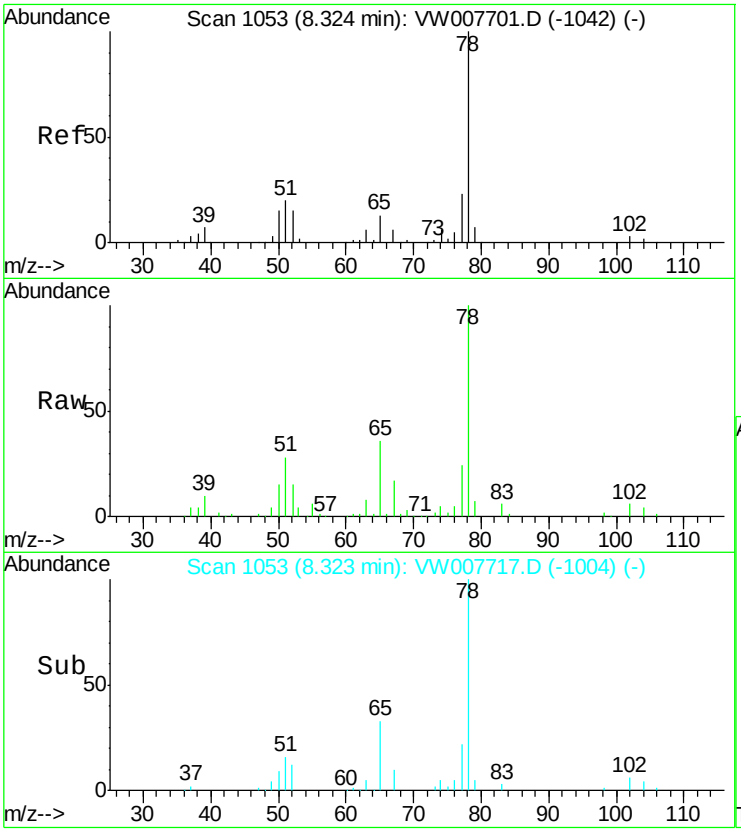


#39
Methylcyclohexane
Concen: 19.366 ug/l
RT: 9.30 min Scan# 1214
Delta R.T. -0.03 min
Lab File: VW007717.D
Acq: 19 Dec 2018 23:03

Tgt Ion: 83 Resp: 35168

Ion	Ratio	Lower	Upper
83	100		
55	231.1	57.2	85.8#
98	33.3	38.6	58.0#



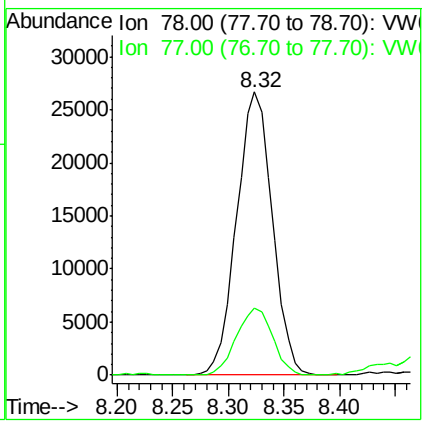


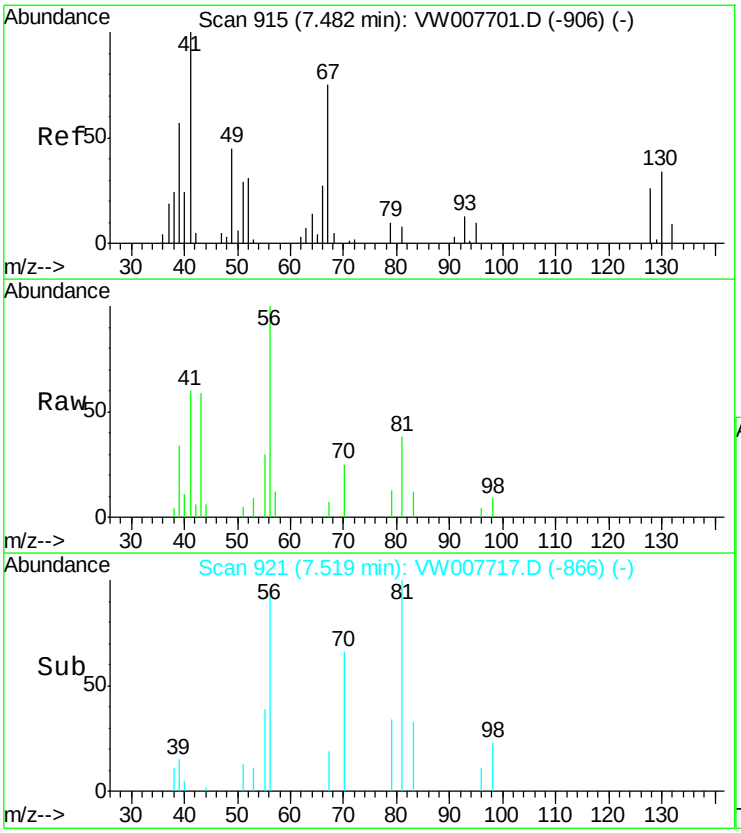
#40
Benzene
Concen: 15.210 ug/l
RT: 8.32 min Scan# 1053
Delta R.T. -0.00 min
Lab File: VW007717.D
Acq: 19 Dec 2018 23:03

Instrument :
MSVOA_W
ClientSampleId :
KY001SB103-121118-(25-27)

Tgt Ion: 78 Resp: 59317

Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.7	28.1

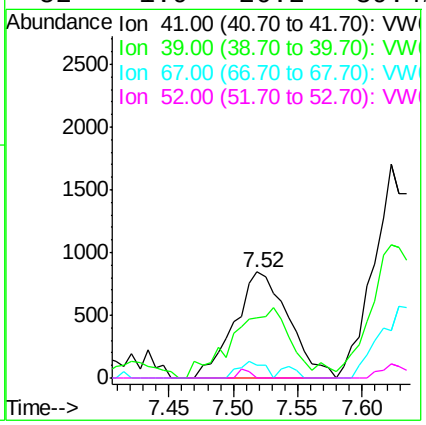


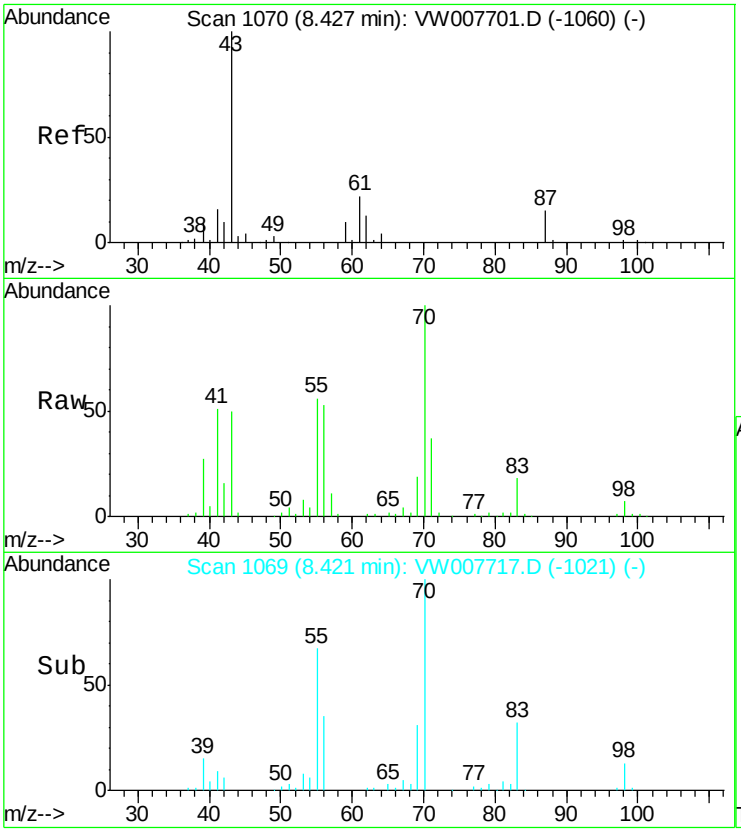


#41
Methacrylonitrile
Concen: 8.591 ug/l
RT: 7.52 min Scan# 921
Delta R.T. 0.04 min
Lab File: VW007717.D
Acq: 19 Dec 2018 23:03

Tgt Ion: 41 Resp: 2460

Ion	Ratio	Lower	Upper
41	100		
39	0.0	54.2	81.4#
67	7.2	65.7	98.5#
52	1.9	26.2	39.4#



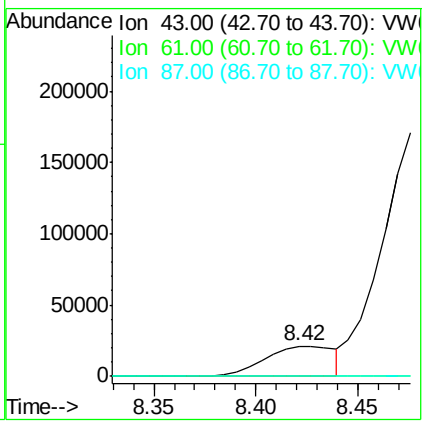


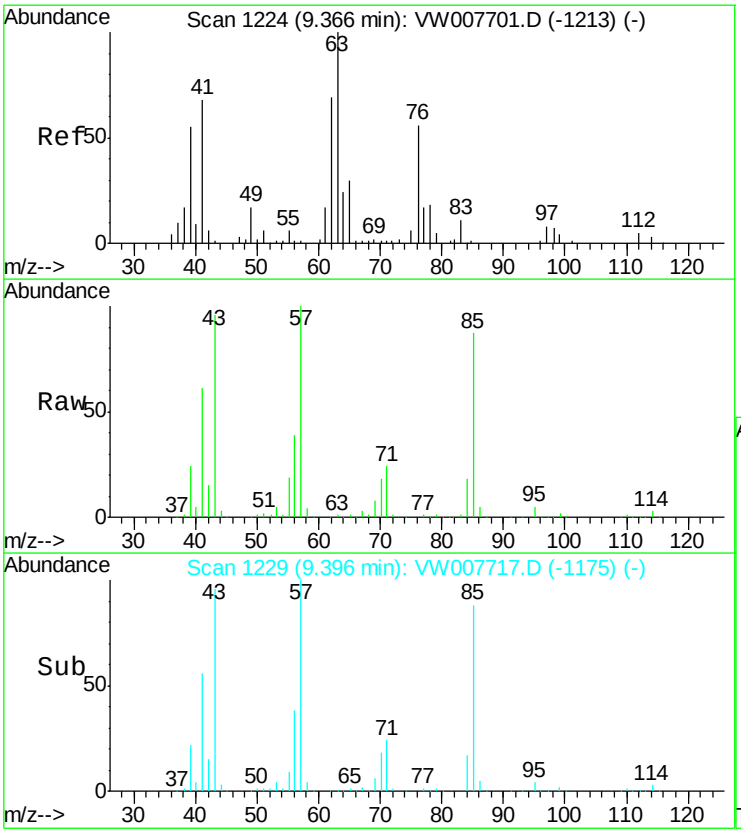
#43
Isopropyl Acetate
Concen: 49.560 ug/l
RT: 8.42 min Scan# 1069
Delta R.T. -0.01 min
Lab File: VW007717.D
Acq: 19 Dec 2018 23:03

Instrument :
MSVOA_W
ClientSampleId :
KY001SB103-121118-(25-27)

Tgt Ion: 43 Resp: 50079

Ion	Ratio	Lower	Upper
43	100		
61	0.4	26.3	39.5#
87	0.0	12.0	18.0#

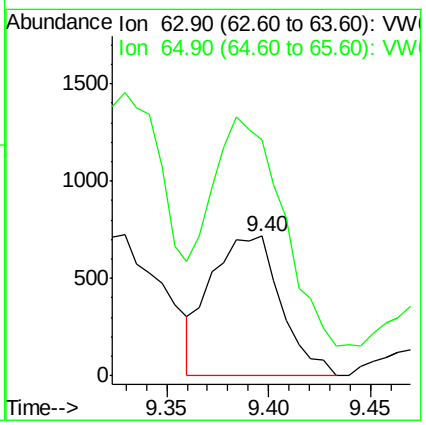


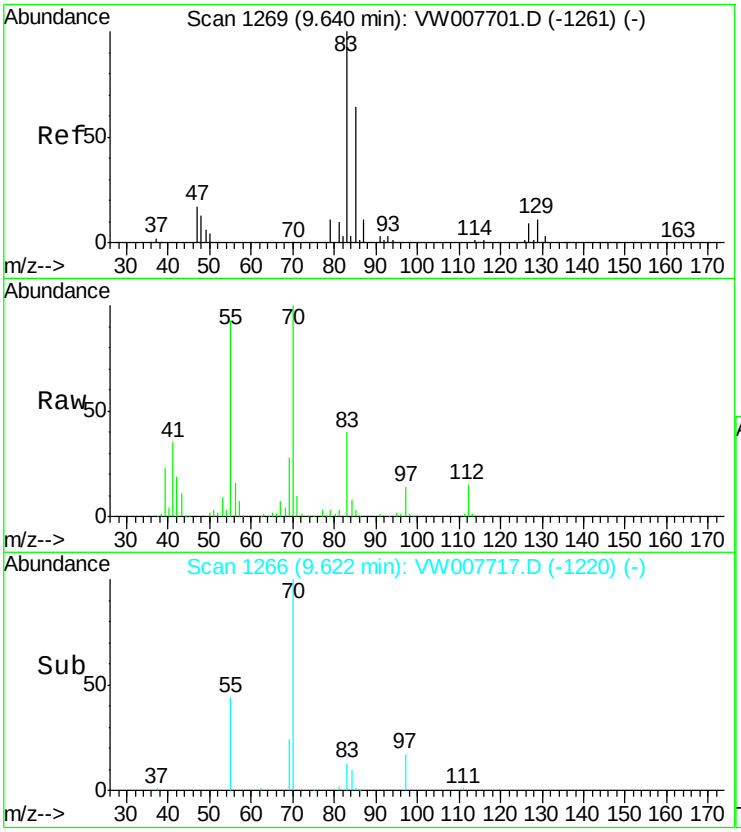


#45
1,2-Dichloropropane
Concen: 1.976 ug/l
RT: 9.40 min Scan# 1229
Delta R.T. 0.03 min
Lab File: VW007717.D
Acq: 19 Dec 2018 23:03

Tgt Ion: 63 Resp: 1710

Ion	Ratio	Lower	Upper
63	100		
65	147.1	23.8	35.8#



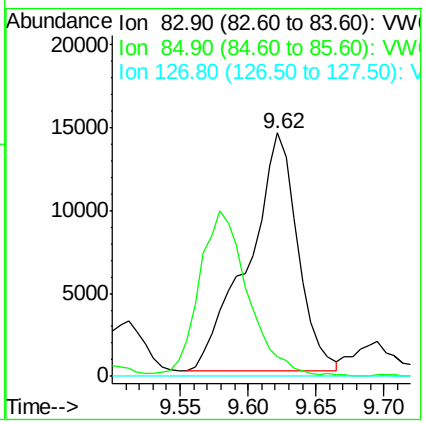


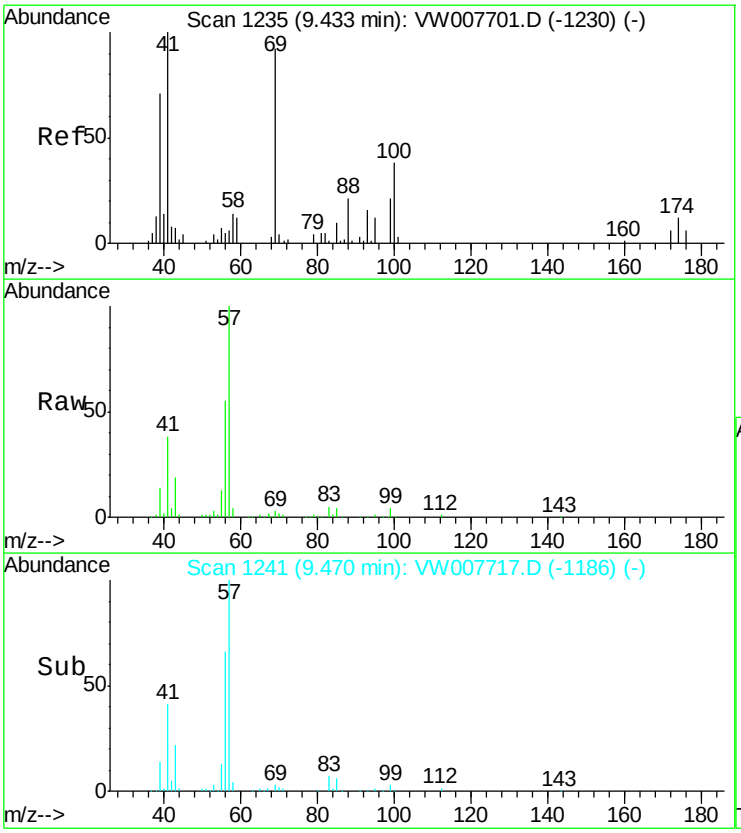
#47
Bromodichloromethane
Concen: 26.005 ug/l
RT: 9.62 min Scan# 1266
Delta R.T. -0.02 min
Lab File: VW007717.D
Acq: 19 Dec 2018 23:03

Instrument :
MSVOA_W
ClientSampleId :
KY001SB103-121118-(25-27)

Tgt Ion: 83 Resp: 36417

Ion	Ratio	Lower	Upper
83	100		
85	7.6	51.4	77.0#
127	0.0	7.5	11.3#

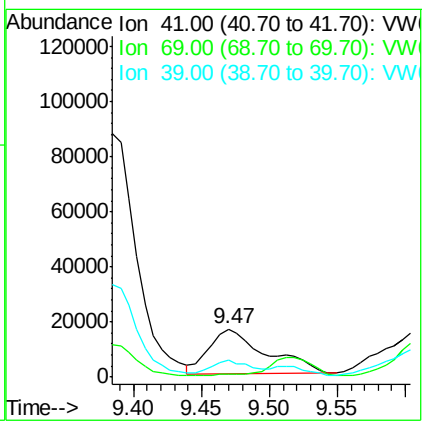


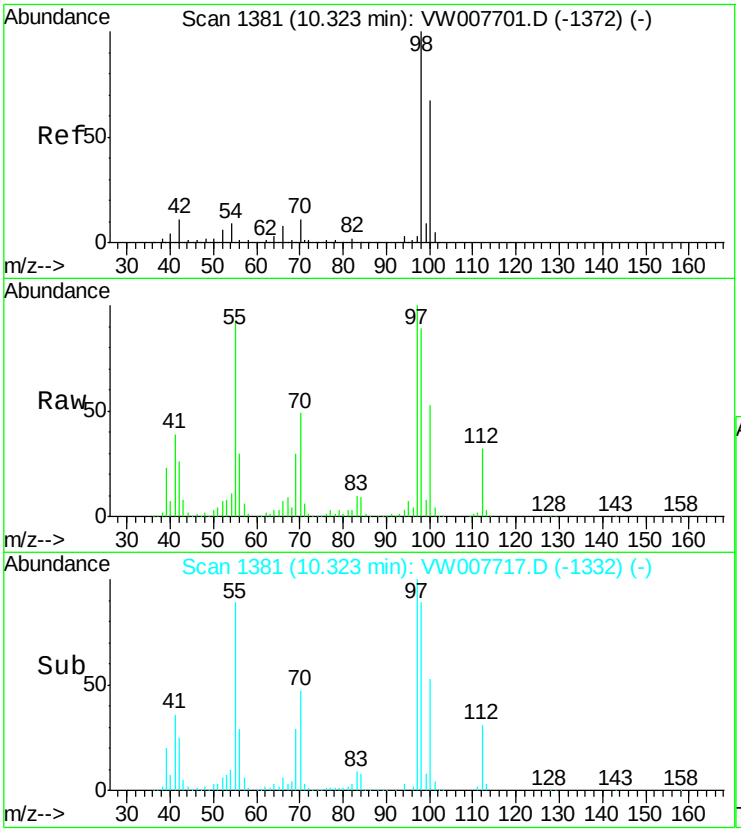


#48
Methyl methacrylate
Concen: 95.389 ug/l
RT: 9.47 min Scan# 1241
Delta R.T. 0.04 min
Lab File: VW007717.D
Acq: 19 Dec 2018 23:03

Tgt Ion: 41 Resp: 48112

Ion	Ratio	Lower	Upper
41	100		
69	0.0	74.2	111.2#
39	22.7	53.9	80.9#



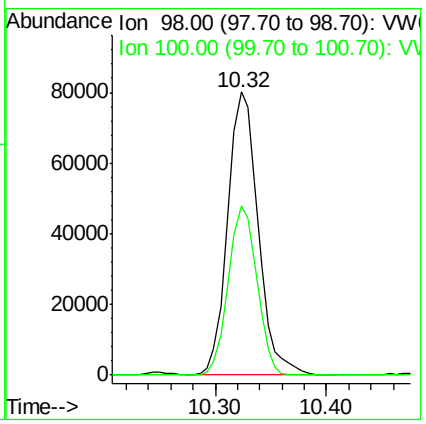


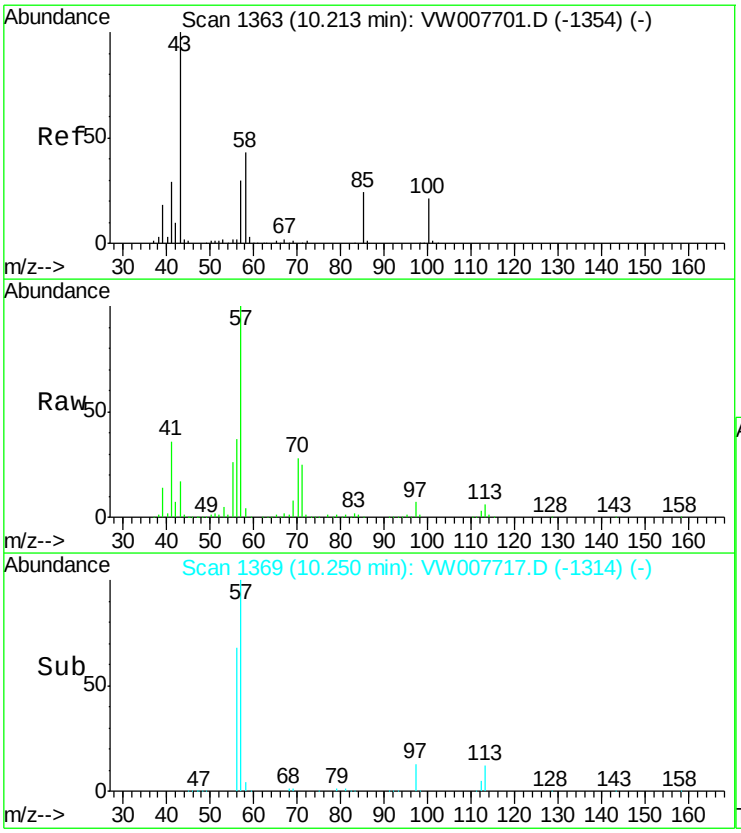
#50
Toluene-d8
Concen: 43.817 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW007717.D
Acq: 19 Dec 2018 23:03

Instrument :
MSVOA_W
ClientSampleId :
KY001SB103-121118-(25-27)

Tgt Ion: 98 Resp: 152582

Ion	Ratio	Lower	Upper
98	100		
100	55.8	52.2	78.2

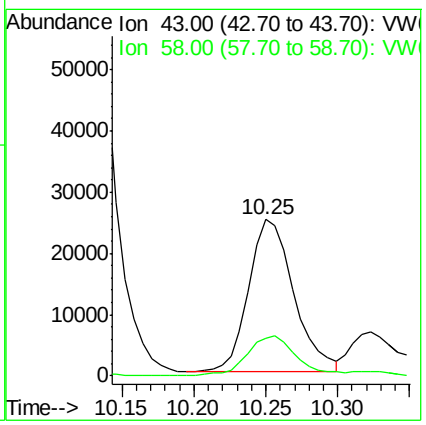


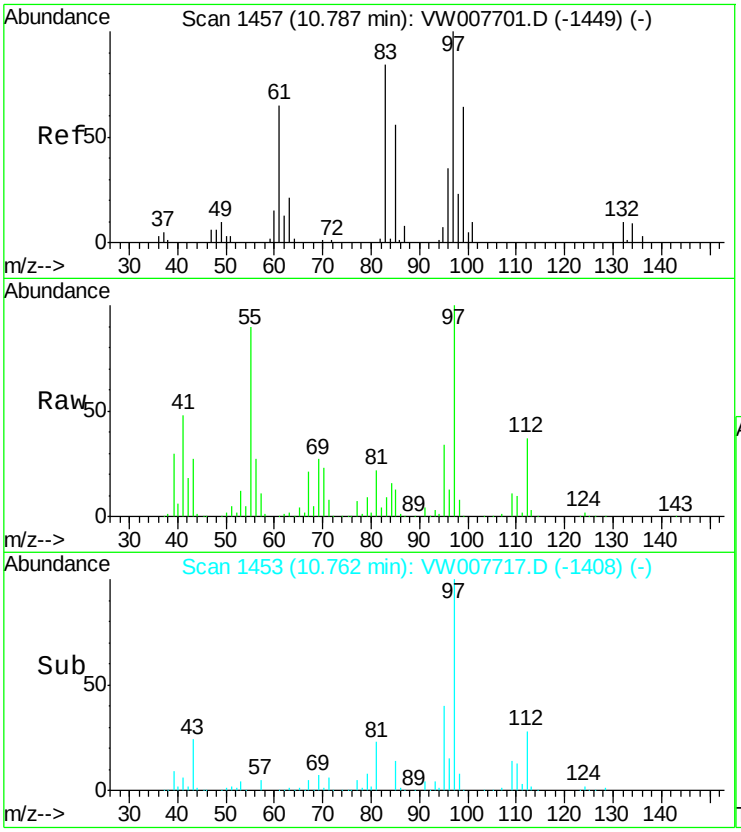


#51
4-Methyl-2-Pentanone
Concen: 113.244 ug/l
RT: 10.25 min Scan# 1369
Delta R.T. 0.04 min
Lab File: VW007717.D
Acq: 19 Dec 2018 23:03

Tgt Ion: 43 Resp: 54079

Ion	Ratio	Lower	Upper
43	100		
58	28.6	33.2	49.8#



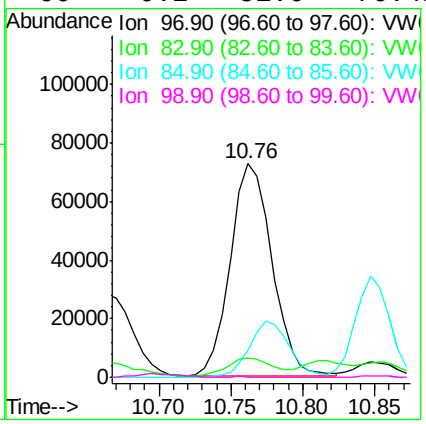


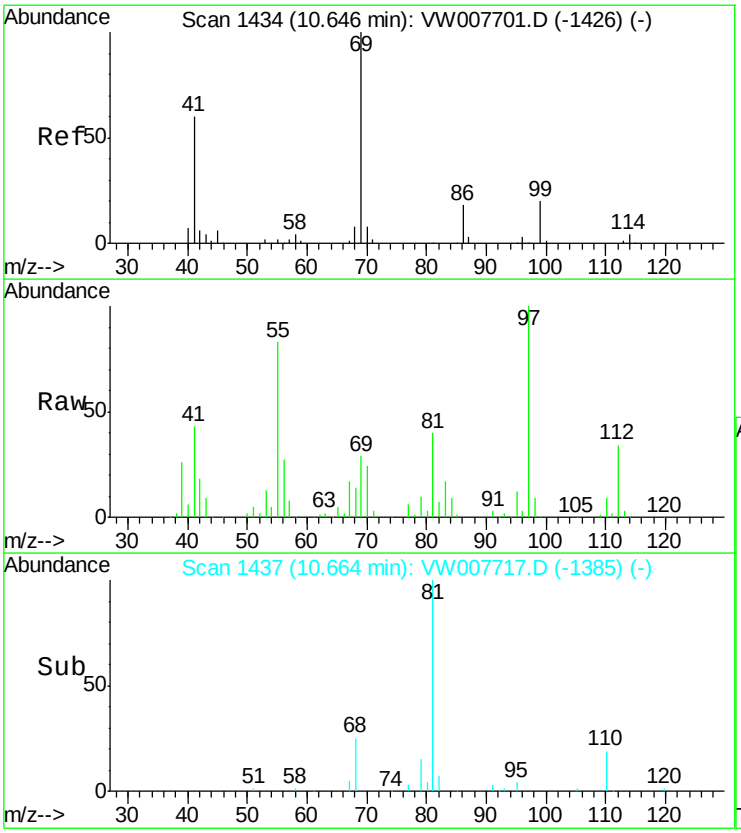
#55
1,1,2-Trichloroethane
Concen: 200.439 ug/l
RT: 10.76 min Scan# 1453
Delta R.T. -0.02 min
Lab File: VW007717.D
Acq: 19 Dec 2018 23:03

Instrument :
MSVOA_W
ClientSampleId :
KY001SB103-121118-(25-27)

Tgt Ion: 97 Resp: 147190

Ion	Ratio	Lower	Upper
97	100		
83	8.5	67.5	101.3#
85	12.5	44.8	67.2#
99	0.2	51.0	76.4#

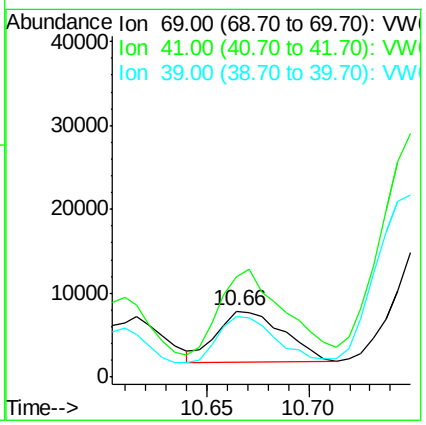


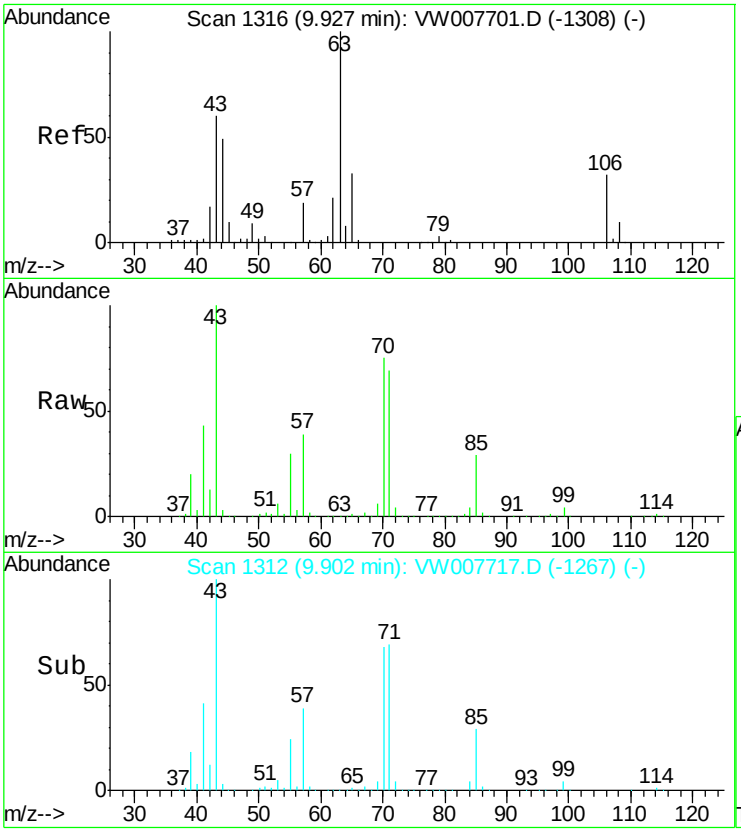


#56
Ethyl methacrylate
Concen: 16.094 ug/l
RT: 10.66 min Scan# 1437
Delta R.T. 0.02 min
Lab File: VW007717.D
Acq: 19 Dec 2018 23:03

Tgt Ion: 69 Resp: 13964

Ion	Ratio	Lower	Upper
69	100		
41	186.3	48.9	73.3#
39	89.4	31.3	46.9#



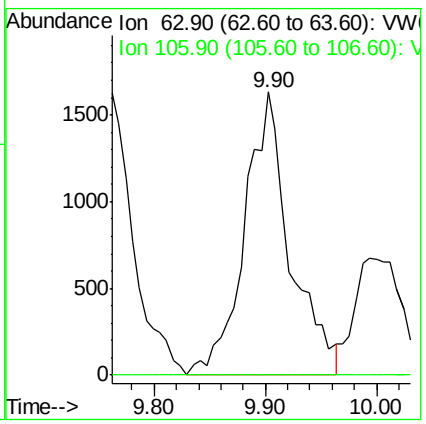


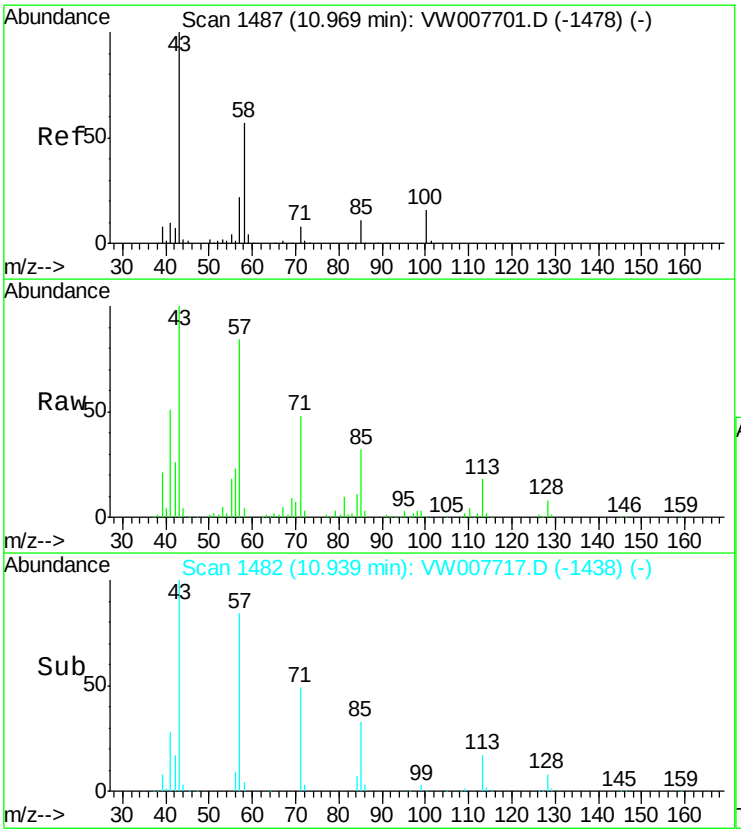
#58
2-Chloroethyl Vinyl ether
Concen: 11.741 ug/l
RT: 9.90 min Scan# 1312
Delta R.T. -0.02 min
Lab File: VW007717.D
Acq: 19 Dec 2018 23:03

Instrument :
MSVOA_W
ClientSampleId :
KY001SB103-121118-(25-27)

Tgt Ion: 63 Resp: 4651

Ion	Ratio	Lower	Upper
63	100		
106	0.0	25.9	38.9#

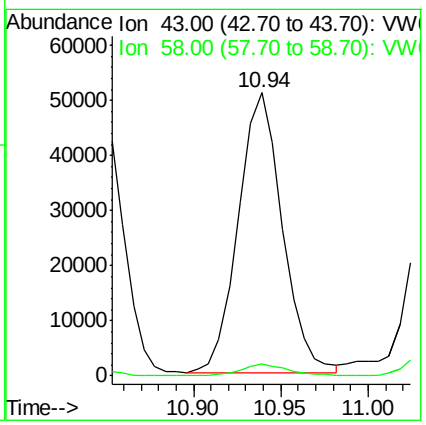


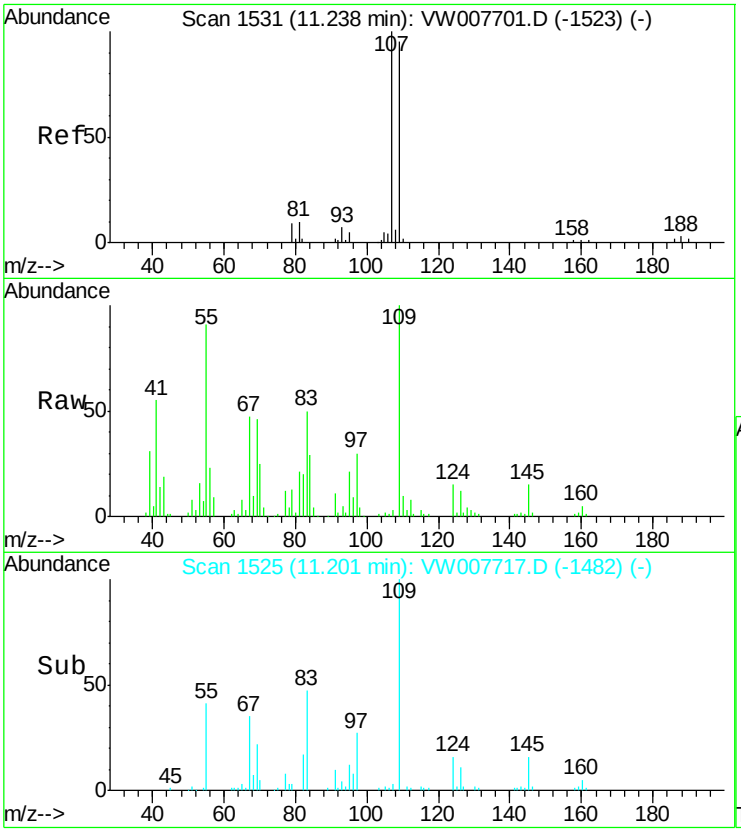


#59
2-Hexanone
Concen: 264.800 ug/l
RT: 10.94 min Scan# 1482
Delta R.T. -0.03 min
Lab File: VW007717.D
Acq: 19 Dec 2018 23:03

Tgt Ion: 43 Resp: 88931

Ion	Ratio	Lower	Upper
43	100		
58	4.9	27.7	83.1#



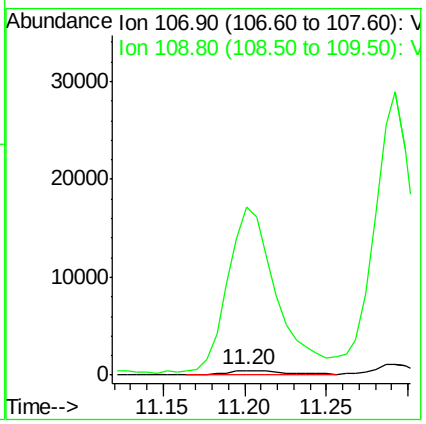


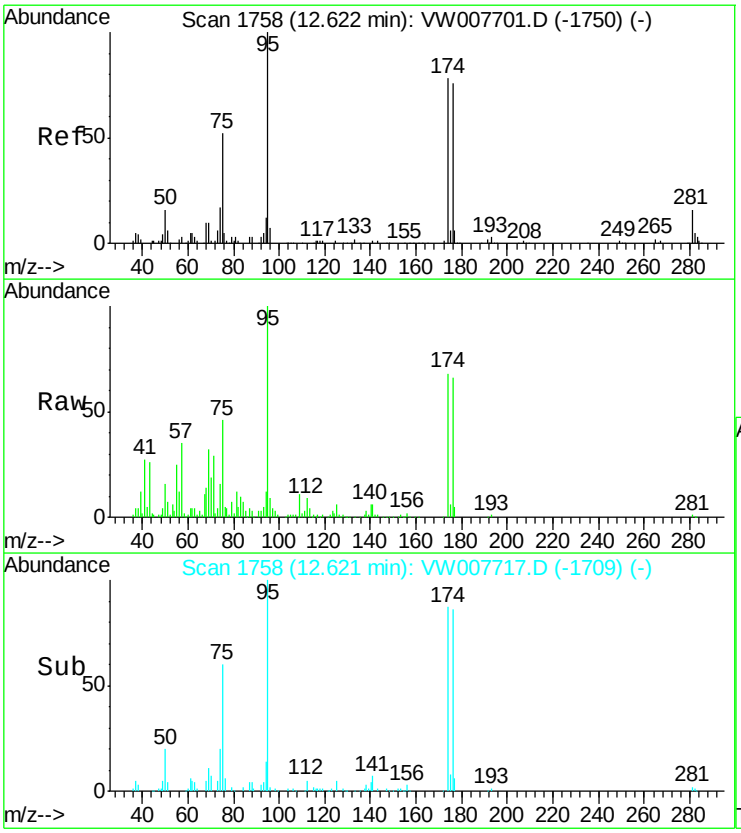
#61
1,2-Dibromoethane
Concen: 1.797 ug/l
RT: 11.20 min Scan# 1525
Delta R.T. -0.04 min
Lab File: VW007717.D
Acq: 19 Dec 2018 23:03

Instrument :
MSVOA_W
ClientSampleId :
KY001SB103-121118-(25-27)

Tgt Ion:107 Resp: 1336

Ion	Ratio	Lower	Upper
107	100		
109	2636.7	75.4	113.0#

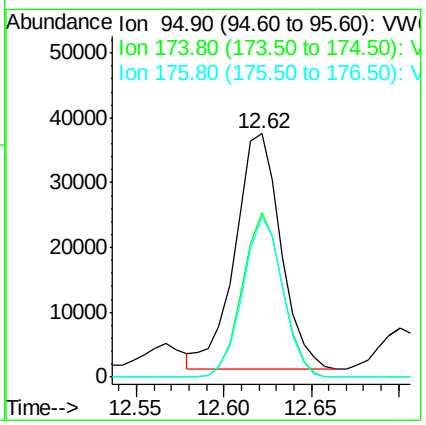


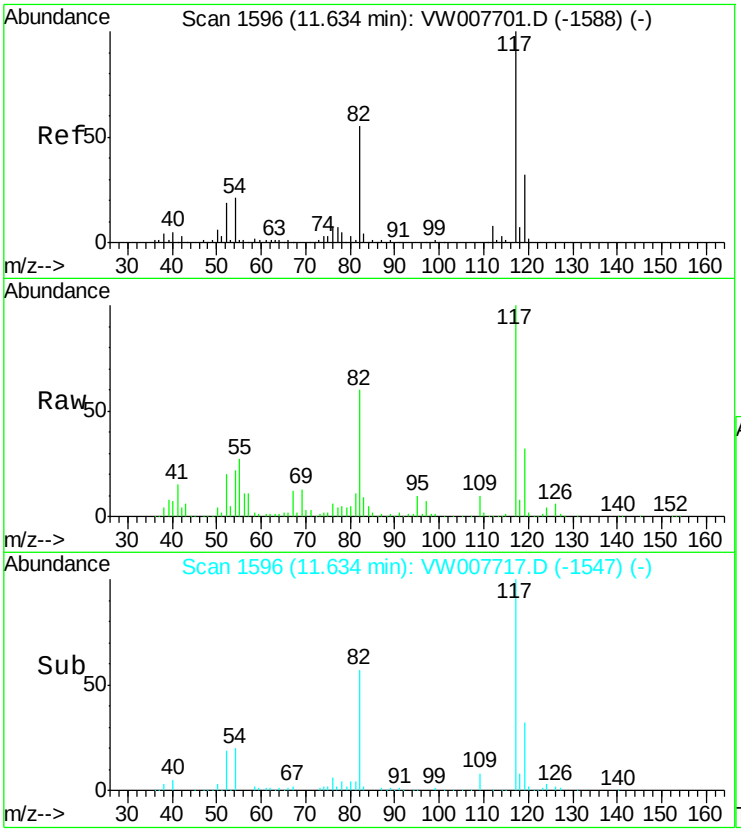


#62
4-Bromofluorobenzene
Concen: 49.423 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007717.D
Acq: 19 Dec 2018 23:03

Tgt Ion: 95 Resp: 66487

Ion	Ratio	Lower	Upper
95	100		
174	61.2	0.0	152.2
176	59.3	0.0	146.8



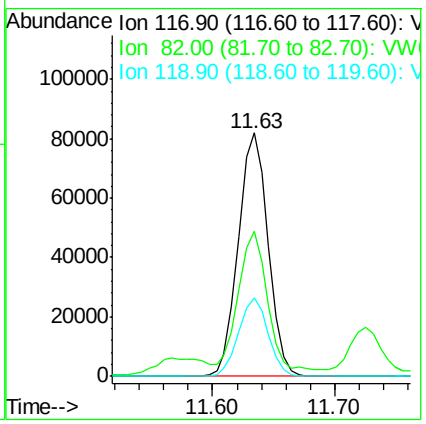


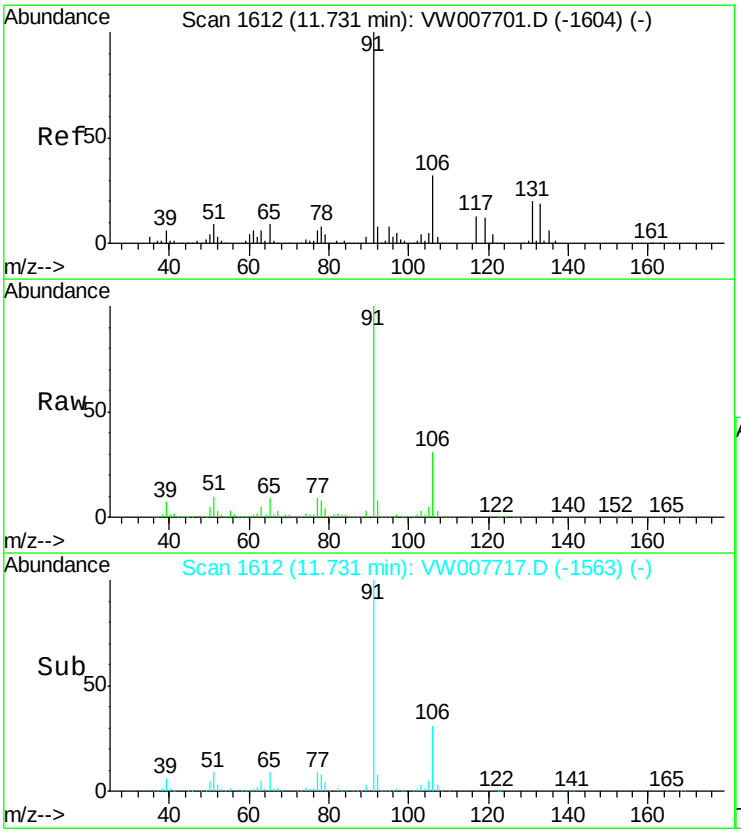
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007717.D
Acq: 19 Dec 2018 23:03

Instrument : MSVOA_W
ClientSampleId : KY001SB103-121118-(25-27)

Tgt Ion:117 Resp: 138244

Ion	Ratio	Lower	Upper
117	100		
82	56.0	44.3	66.5
119	32.1	25.7	38.5

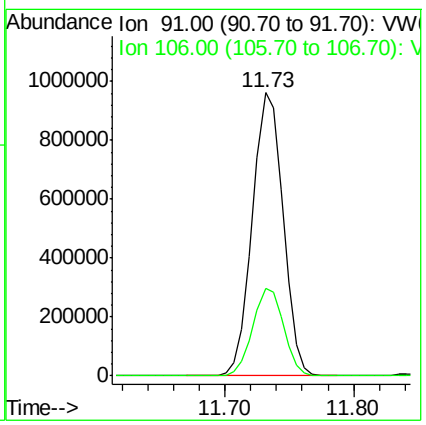


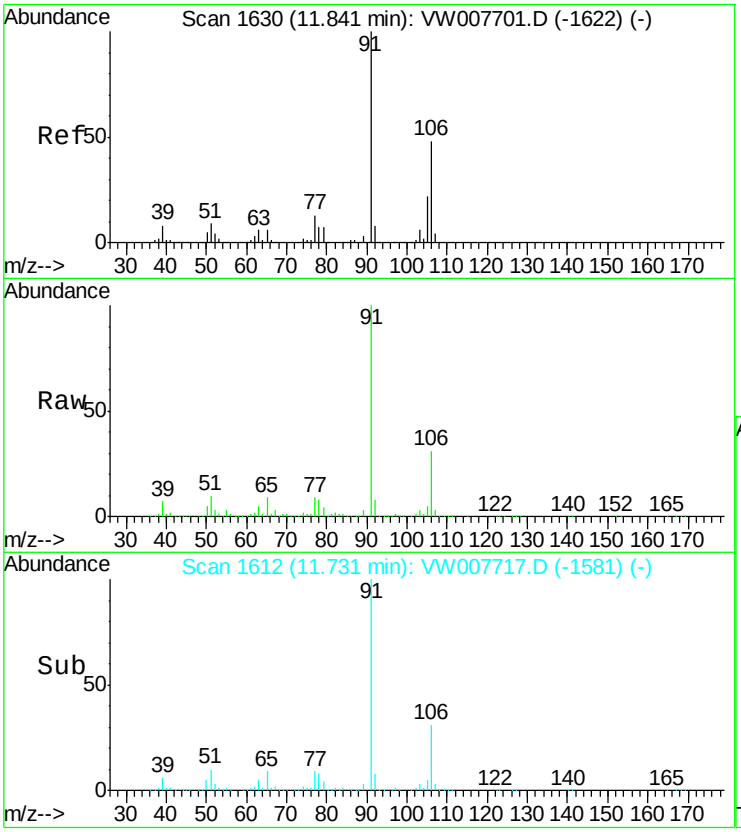


#67
Ethyl Benzene
Concen: 307.901 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW007717.D
Acq: 19 Dec 2018 23:03

Tgt Ion: 91 Resp: 1580946

Ion	Ratio	Lower	Upper
91	100		
106	30.8	25.8	38.8



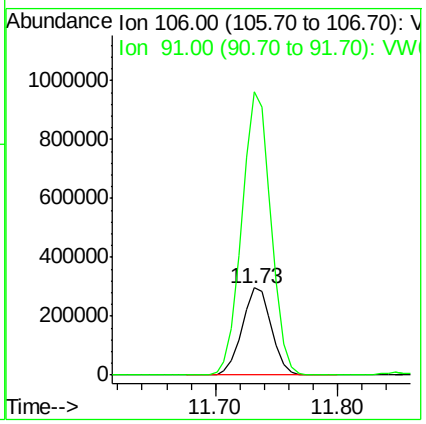


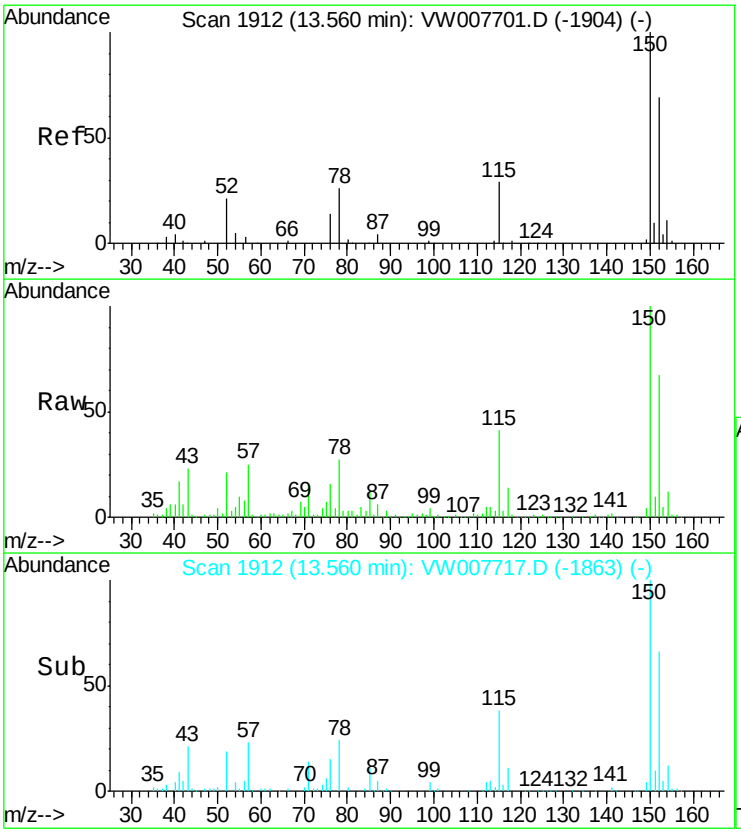
#68
m/p-Xylenes
Concen: 245.933 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.11 min
Lab File: VW007717.D
Acq: 19 Dec 2018 23:03

Instrument : MSVOA_W
ClientSampleId : KY001SB103-121118-(25-27)

Tgt Ion:106 Resp: 489845

Ion	Ratio	Lower	Upper
106	100		
91	322.7	165.2	247.8#

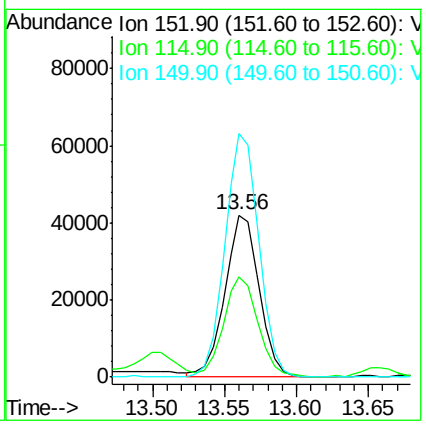


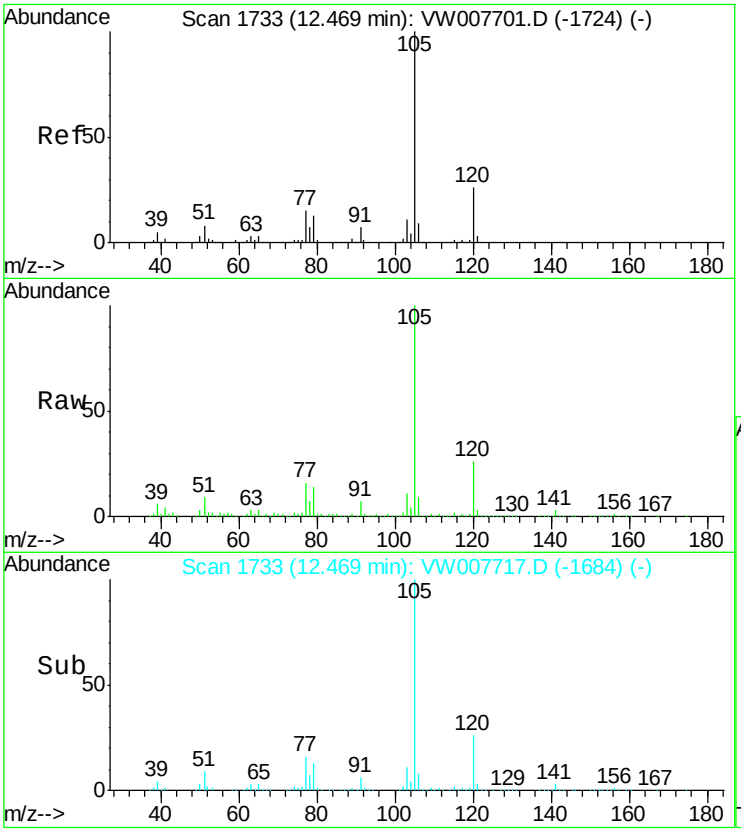


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007717.D
Acq: 19 Dec 2018 23:03

Tgt Ion:152 Resp: 69206

Ion	Ratio	Lower	Upper
152	100		
115	62.0	31.8	95.4
150	149.1	0.0	350.8



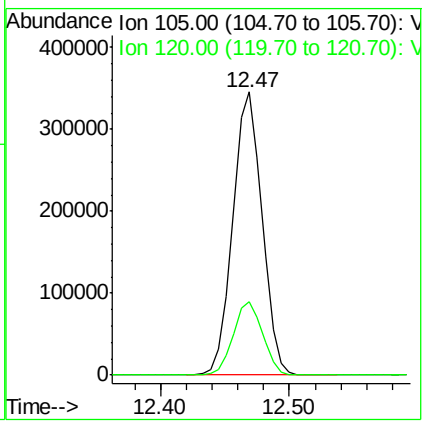


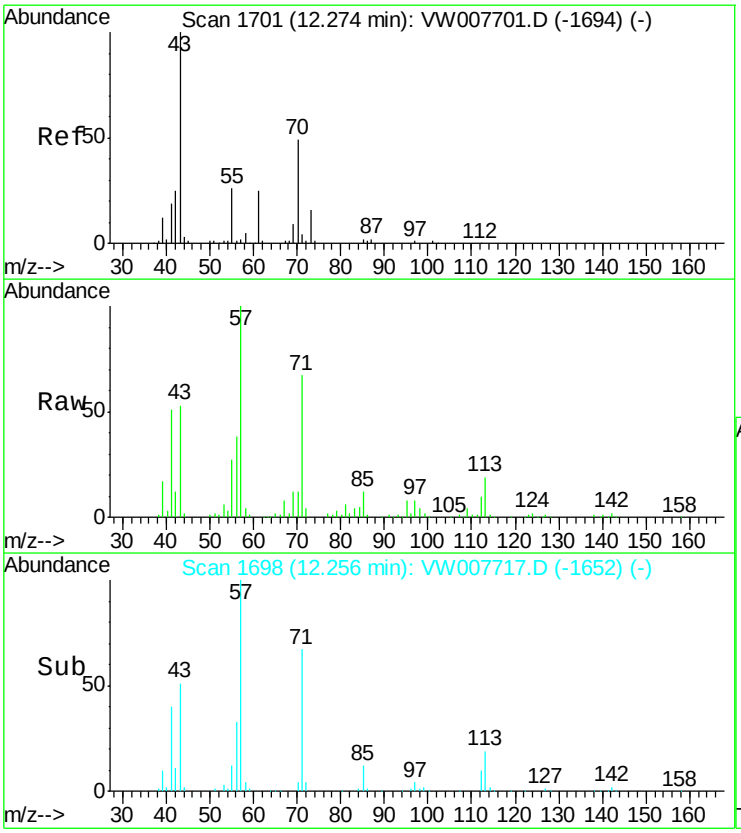
#73
Isopropylbenzene
Concen: 103.925 ug/l
RT: 12.47 min Scan# 1733
Delta R.T. -0.00 min
Lab File: VW007717.D
Acq: 19 Dec 2018 23:03

Instrument : MSVOA_W
ClientSampleId : KY001SB103-121118-(25-27)

Tgt Ion:105 Resp: 543653

Ion	Ratio	Lower	Upper
105	100		
120	26.0	13.1	39.3

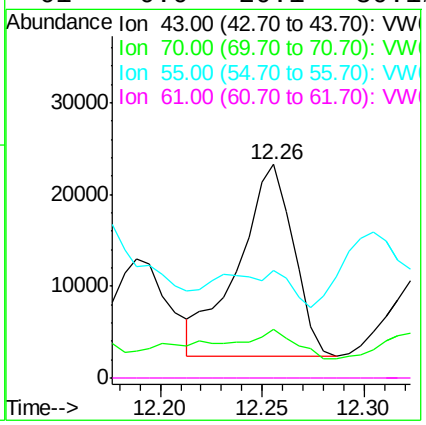


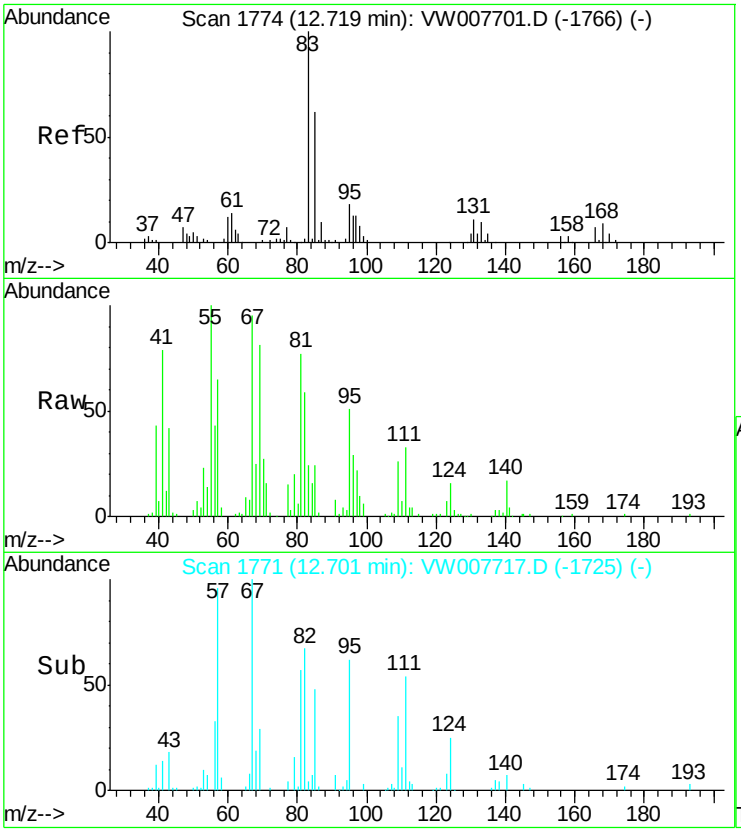


#74
N-amyl acetate
Concen: 43.398 ug/l
RT: 12.26 min Scan# 1698
Delta R.T. -0.02 min
Lab File: VW007717.D
Acq: 19 Dec 2018 23:03

Tgt Ion: 43 Resp: 39324

Ion	Ratio	Lower	Upper
43	100		
70	11.0	37.6	56.4#
55	0.0	21.7	32.5#
61	0.0	20.1	30.1#



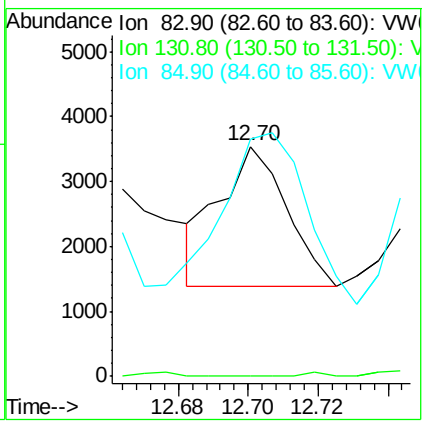


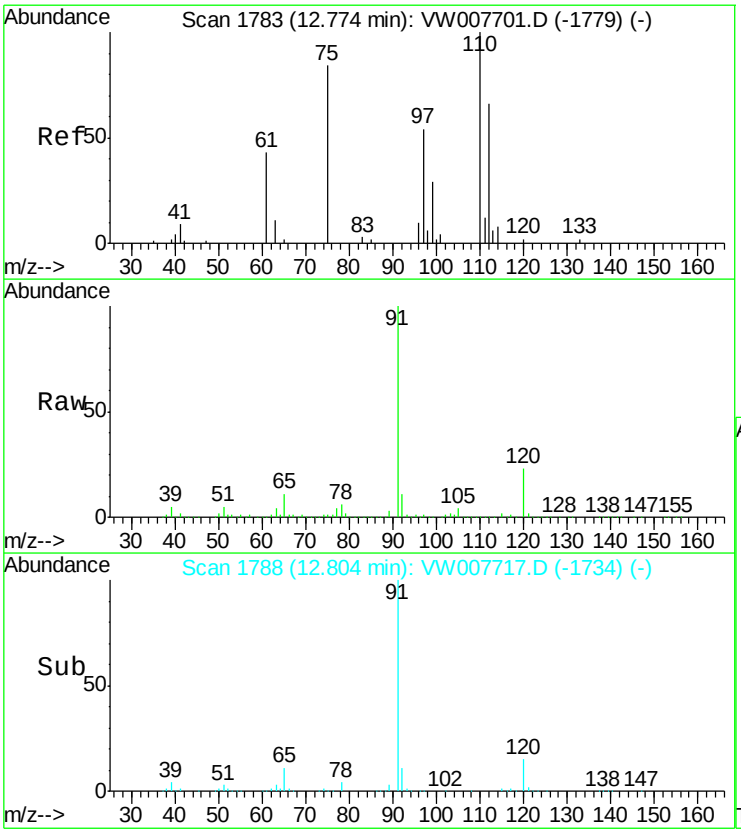
#75
1,1,2,2-Tetrachloroethane
Concen: 3.678 ug/l
RT: 12.70 min Scan# 1771
Delta R.T. -0.02 min
Lab File: VW007717.D
Acq: 19 Dec 2018 23:03

Instrument : MSVOA_W
ClientSampleId : KY001SB103-121118-(25-27)

Tgt Ion: 83 Resp: 2885

Ion	Ratio	Lower	Upper
83	100		
131	0.9	6.3	18.8#
85	155.4	32.3	96.8#

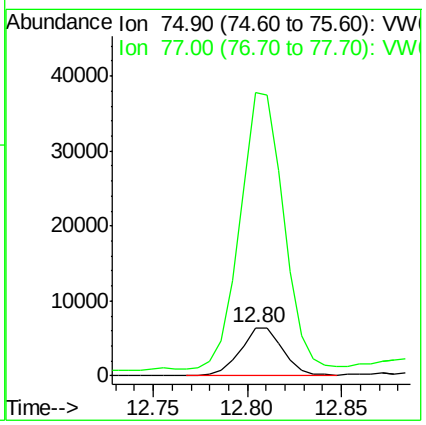


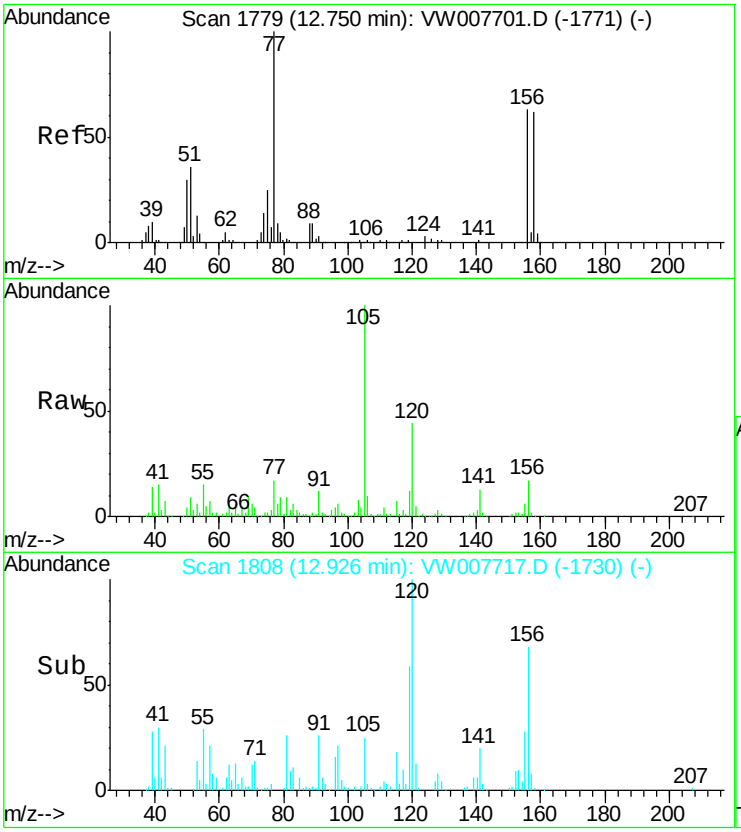


#76
1,2,3-Trichloropropane
Concen: 18.979 ug/l
RT: 12.80 min Scan# 1788
Delta R.T. 0.03 min
Lab File: VW007717.D
Acq: 19 Dec 2018 23:03

Tgt Ion: 75 Resp: 10152

Ion	Ratio	Lower	Upper
75	100		
77	586.2	0.0	0.0#



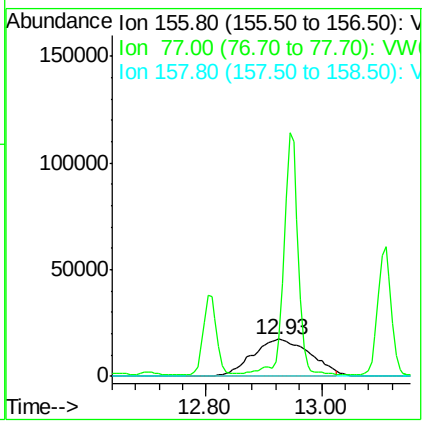


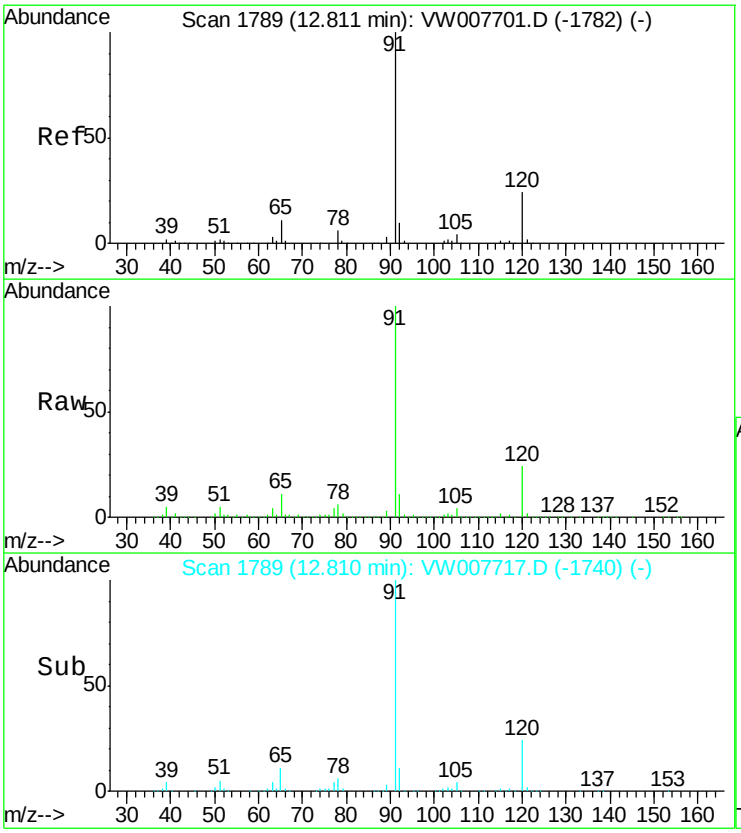
#77
Bromobenzene
Concen: 100.525 ug/l
RT: 12.93 min Scan# 1808
Delta R.T. 0.18 min
Lab File: VW007717.D
Acq: 19 Dec 2018 23:03

Instrument : MSVOA_W
ClientSampleId : KY001SB103-121118-(25-27)

Tgt Ion:156 Resp: 120515

Ion	Ratio	Lower	Upper
156	100		
77	0.0	87.4	262.1#
158	0.1	48.4	145.0#

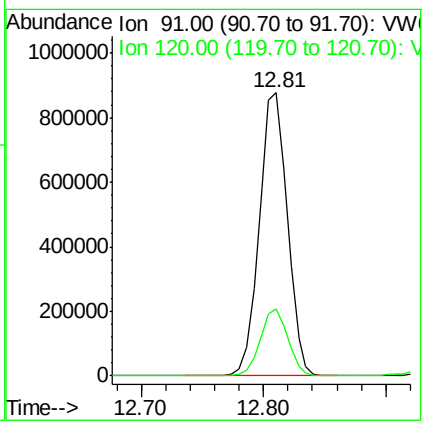


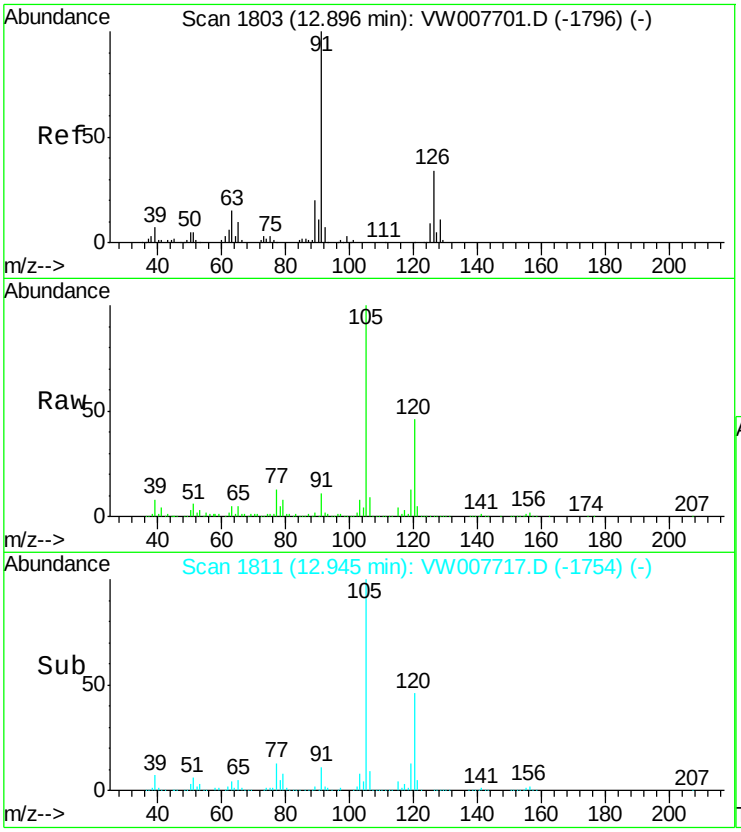


#78
n-propylbenzene
Concen: 229.717 ug/l
RT: 12.81 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VW007717.D
Acq: 19 Dec 2018 23:03

Tgt Ion: 91 Resp: 1398854

Ion	Ratio	Lower	Upper
91	100		
120	23.4	11.9	35.7



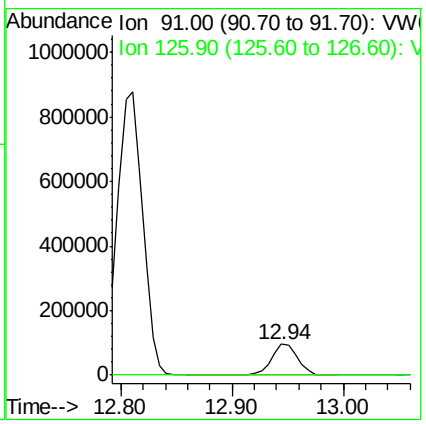


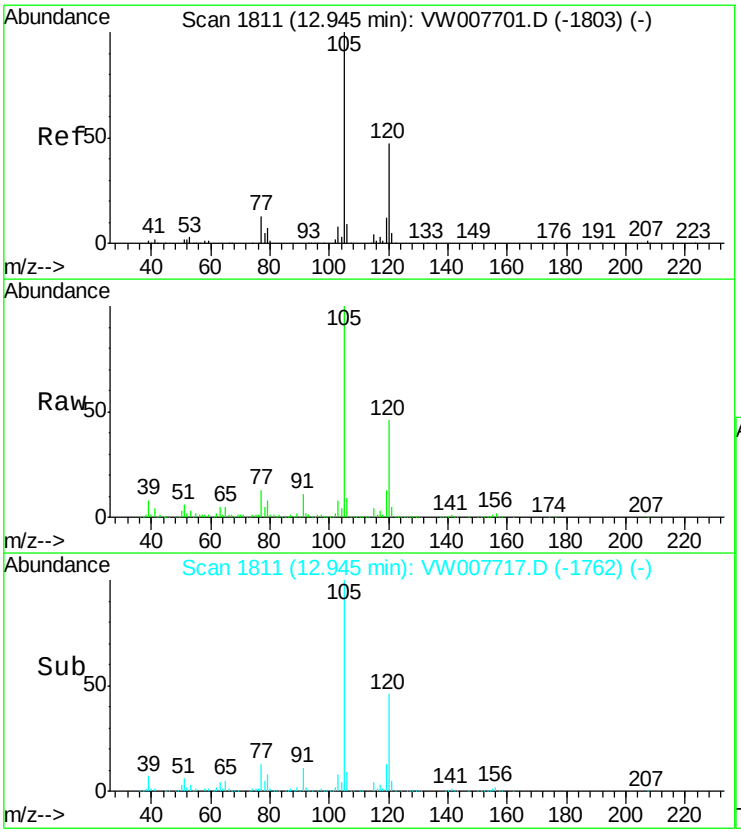
#79
2-Chlorotoluene
Concen: 43.890 ug/l
RT: 12.94 min Scan# 1811
Delta R.T. 0.05 min
Lab File: VW007717.D
Acq: 19 Dec 2018 23:03

Instrument : MSVOA_W
ClientSampleId : KY001SB103-121118-(25-27)

Tgt Ion: 91 Resp: 155697

Ion	Ratio	Lower	Upper
91	100		
126	1.1	17.0	51.0#

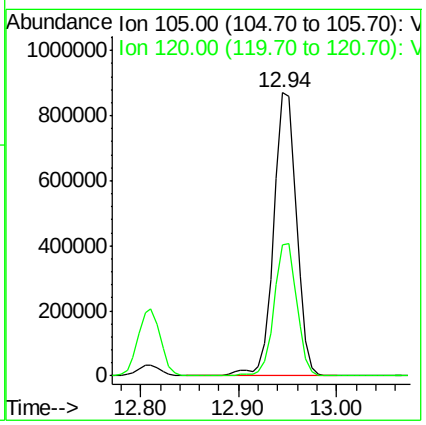


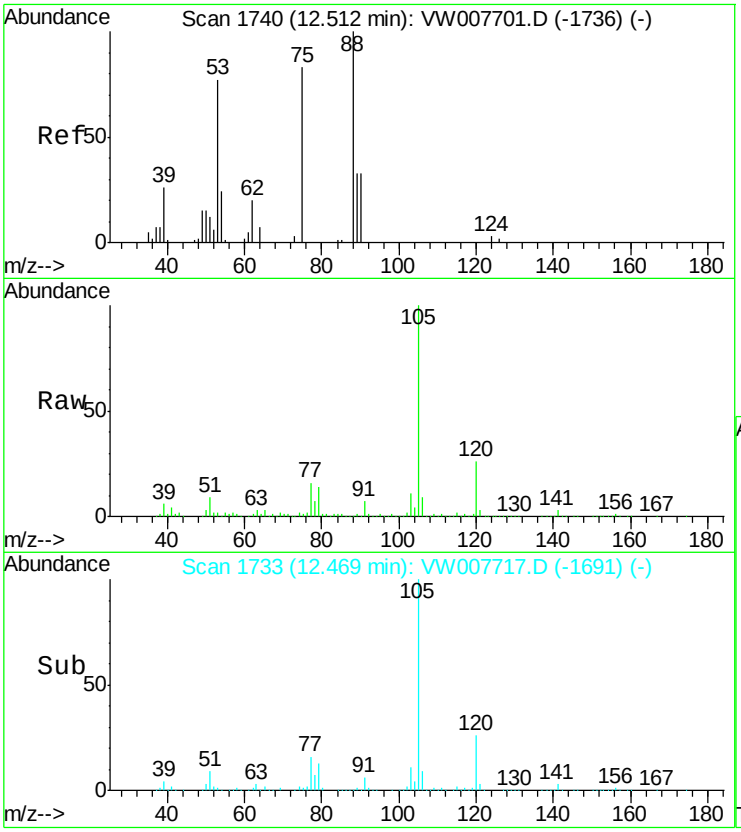


#80
1,3,5-Trimethylbenzene
Concen: 314.678 ug/l
RT: 12.94 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW007717.D
Acq: 19 Dec 2018 23:03

Tgt Ion:105 Resp: 1419919

Ion	Ratio	Lower	Upper
105	100		
120	46.5	23.6	70.8



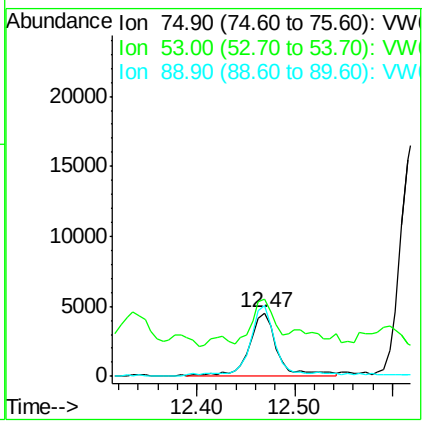


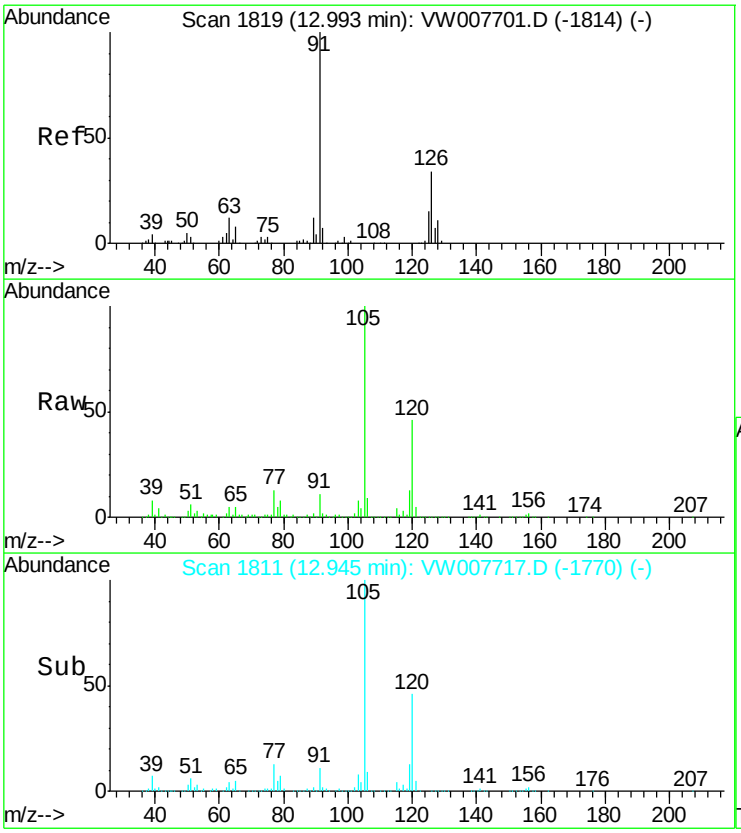
#81
trans-1,4-Dichloro-2-butene
Concen: 35.613 ug/l
RT: 12.47 min Scan# 1733
Delta R.T. -0.04 min
Lab File: VW007717.D
Acq: 19 Dec 2018 23:03

Instrument :
MSVOA_W
ClientSampleId :
KY001SB103-121118-(25-27)

Tgt Ion: 75 Resp: 9075

Ion	Ratio	Lower	Upper
75	100		
53	56.0	80.2	120.2#
89	106.4	39.2	58.8#

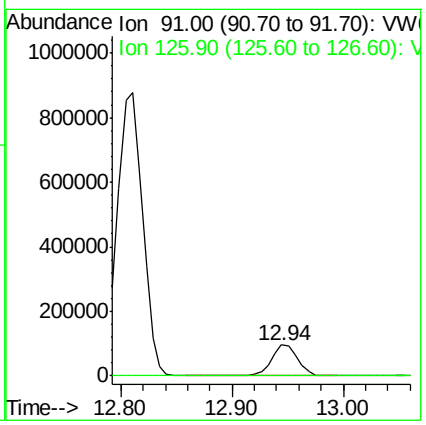


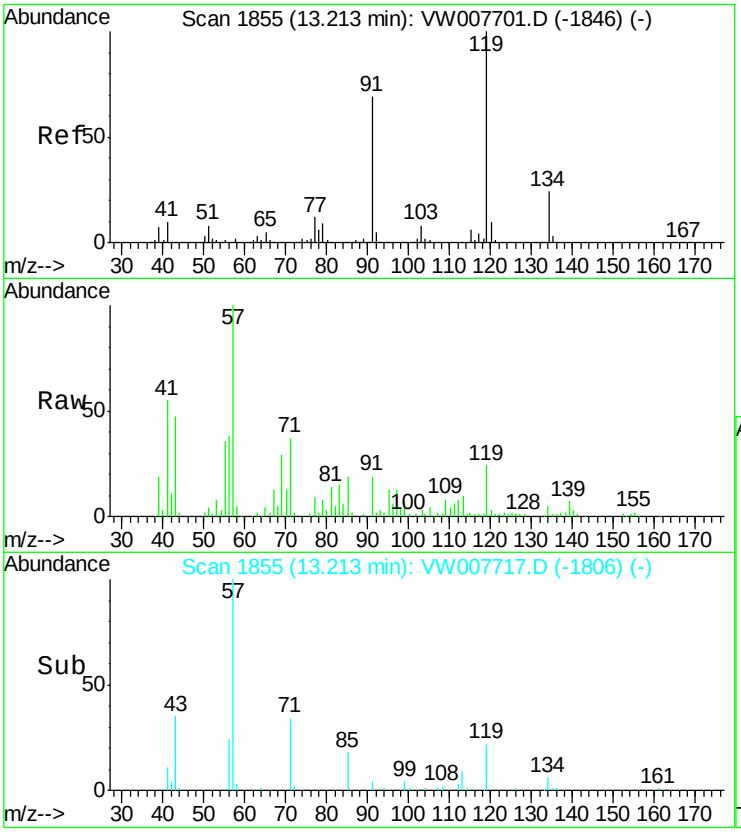


#82
4-Chlorotoluene
Concen: 41.221 ug/l
RT: 12.94 min Scan# 1811
Delta R.T. -0.05 min
Lab File: VW007717.D
Acq: 19 Dec 2018 23:03

Tgt Ion: 91 Resp: 155697

Ion	Ratio	Lower	Upper
91	100		
126	1.2	16.5	49.5#



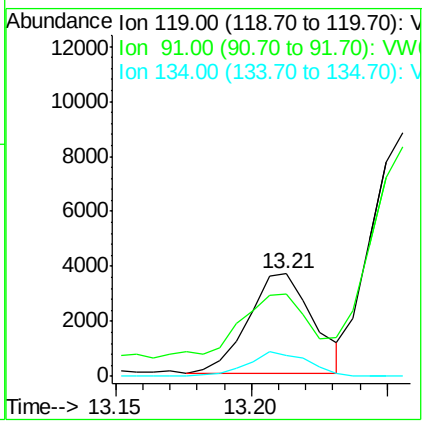


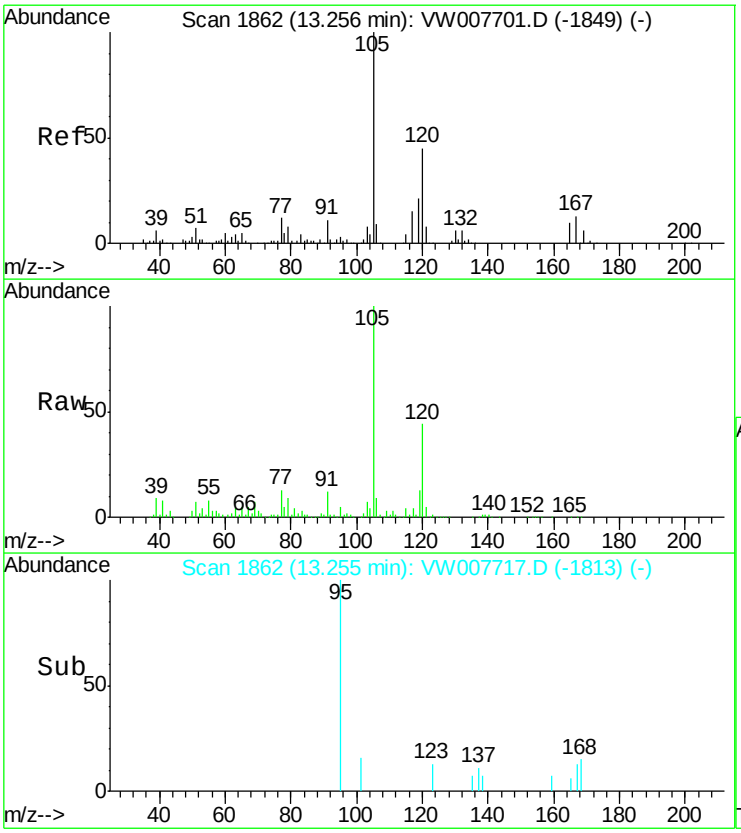
#83
tert-Butylbenzene
Concen: 1.504 ug/l
RT: 13.21 min Scan# 1855
Delta R.T. -0.00 min
Lab File: VW007717.D
Acq: 19 Dec 2018 23:03

Instrument :
MSVOA_W
ClientSampleId :
KY001SB103-121118-(25-27)

Tgt Ion:119 Resp: 5956

Ion	Ratio	Lower	Upper
119	100		
91	0.0	34.2	102.5#
134	0.0	12.8	38.4#

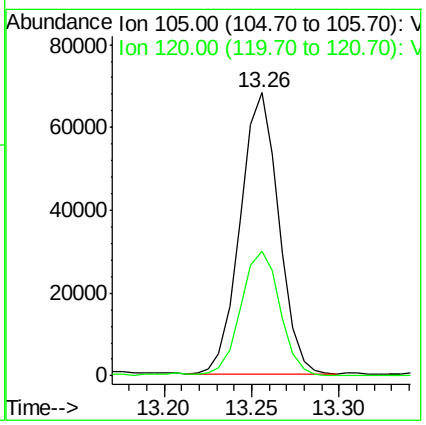


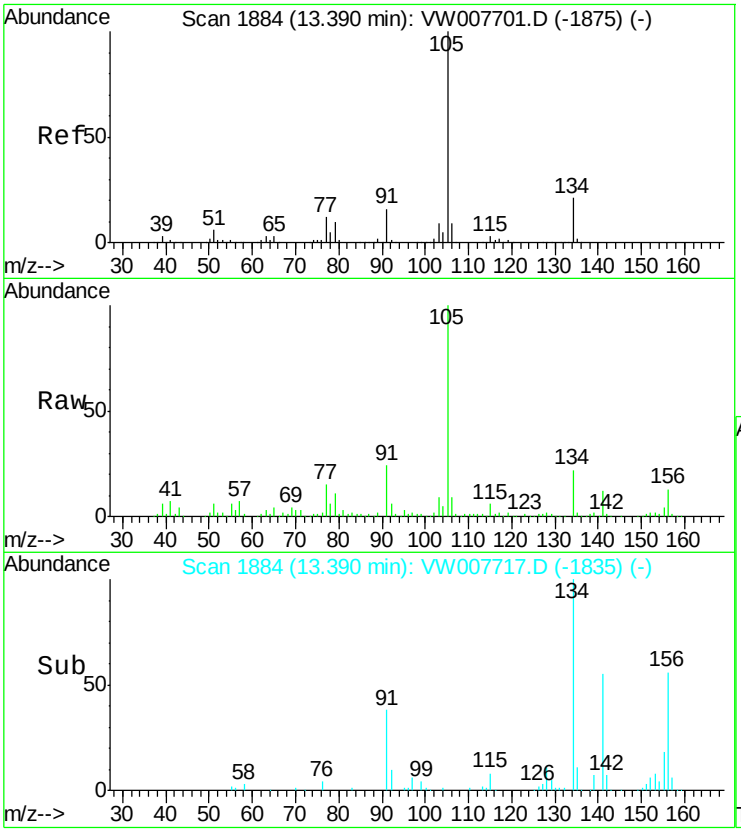


#84
1,2,4-Trimethylbenzene
Concen: 22.824 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. -0.00 min
Lab File: VW007717.D
Acq: 19 Dec 2018 23:03

Tgt Ion:105 Resp: 103920

Ion	Ratio	Lower	Upper
105	100		
120	44.8	22.0	66.0



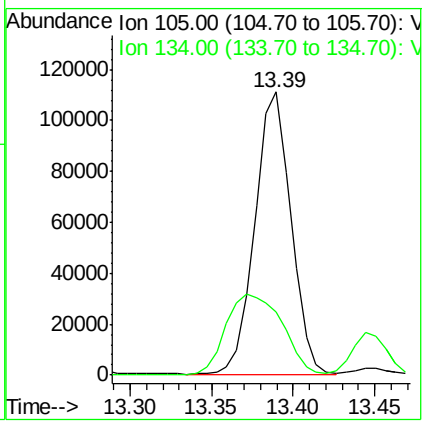


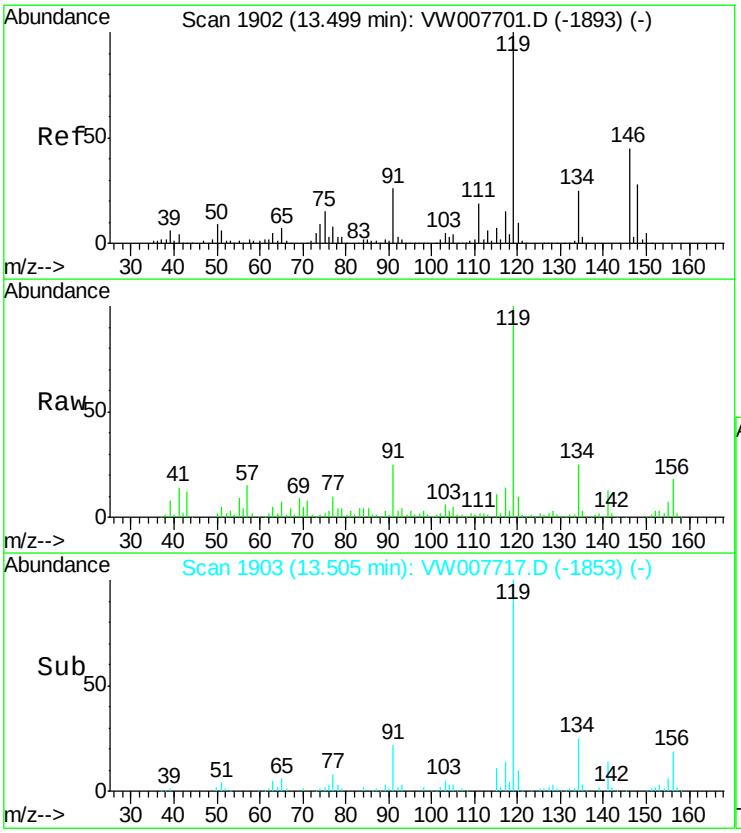
#85
sec-Butylbenzene
Concen: 31.051 ug/l
RT: 13.39 min Scan# 1884
Delta R.T. -0.00 min
Lab File: VW007717.D
Acq: 19 Dec 2018 23:03

Instrument :
MSVOA_W
ClientSampleId :
KY001SB103-121118-(25-27)

Tgt Ion:105 Resp: 169431

Ion	Ratio	Lower	Upper
105	100		
134	45.2	10.2	30.4#

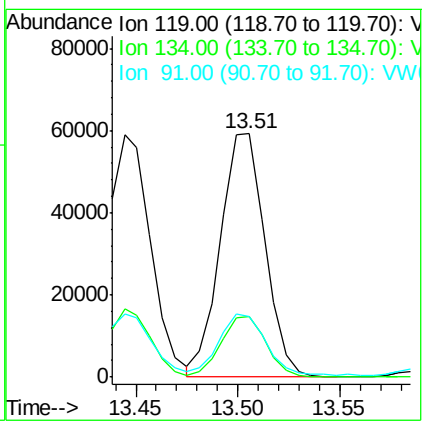


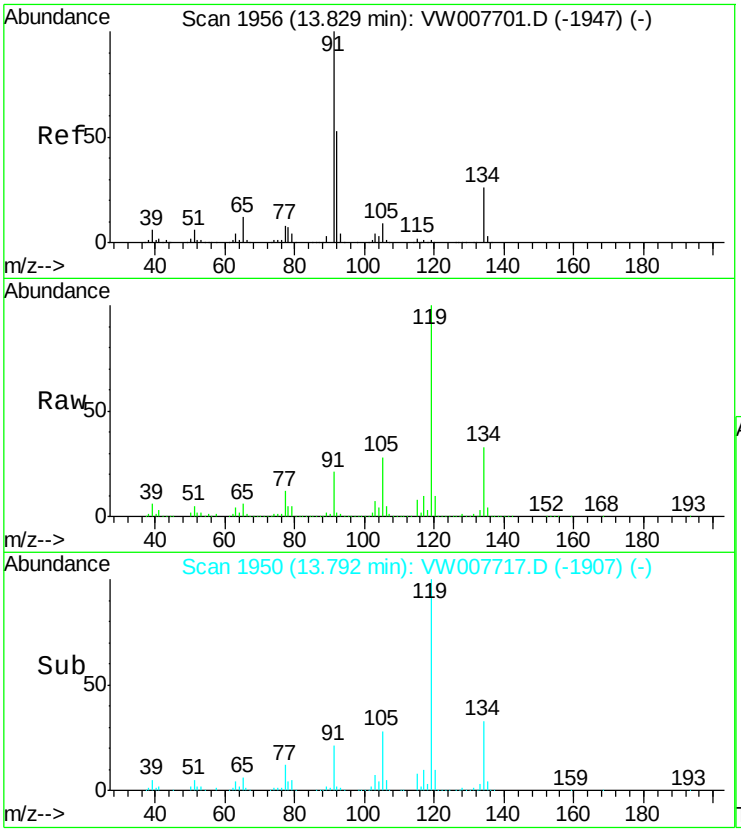


#86
p-Isopropyltoluene
Concen: 18.045 ug/l
RT: 13.51 min Scan# 1903
Delta R.T. 0.01 min
Lab File: VW007717.D
Acq: 19 Dec 2018 23:03

Tgt Ion:119 Resp: 89531

Ion	Ratio	Lower	Upper
119	100		
134	25.3	13.0	39.0
91	25.9	12.8	38.4



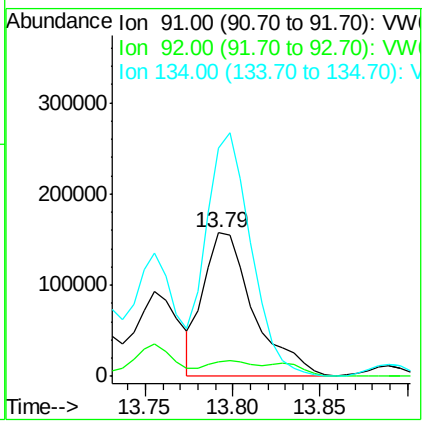


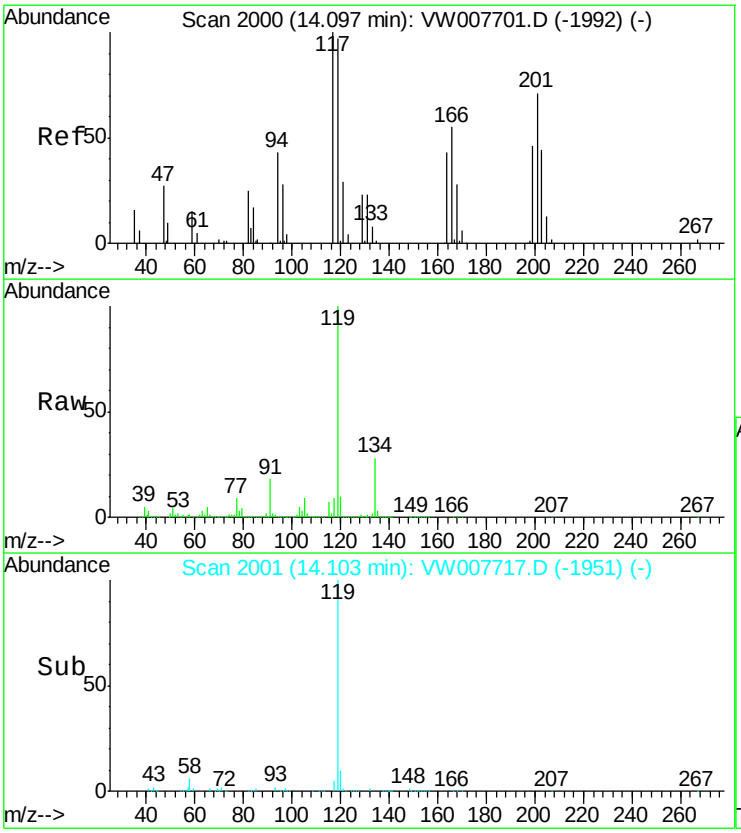
#89
n-Butylbenzene
Concen: 68.490 ug/l
RT: 13.79 min Scan# 1950
Delta R.T. -0.04 min
Lab File: VW007717.D
Acq: 19 Dec 2018 23:03

Instrument : MSVOA_W
ClientSampleId : KY001SB103-121118-(25-27)

Tgt Ion: 91 Resp: 311575

Ion	Ratio	Lower	Upper
91	100		
92	4.4	26.4	79.2#
134	152.6	13.7	41.0#

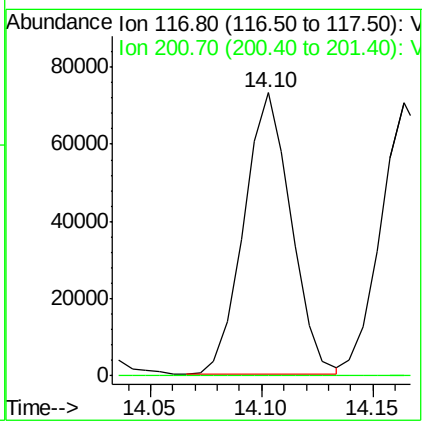


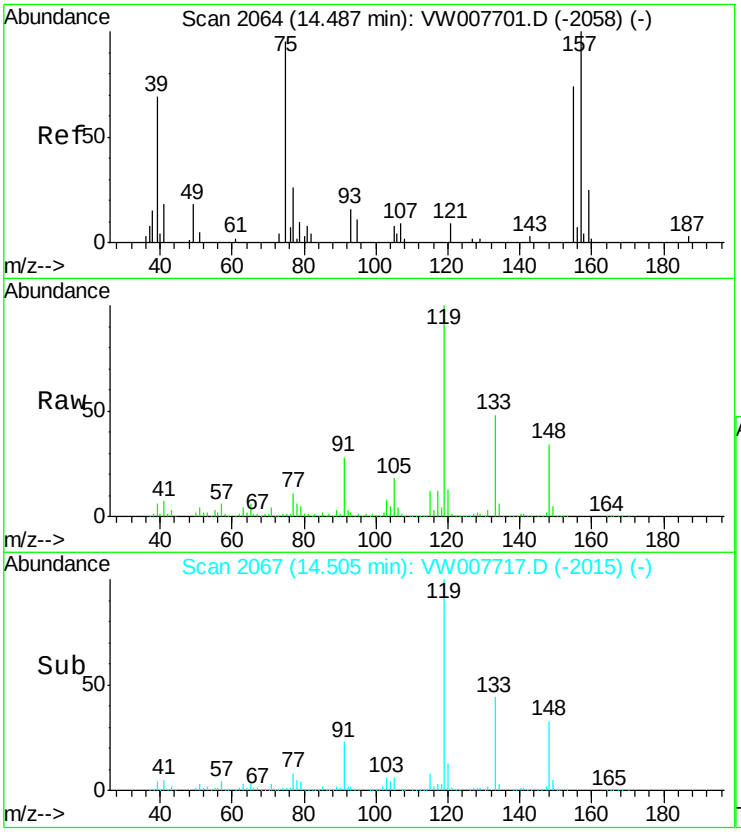


#90
Hexachloroethane
Concen: 123.457 ug/l
RT: 14.10 min Scan# 2001
Delta R.T. 0.01 min
Lab File: VW007717.D
Acq: 19 Dec 2018 23:03

Tgt Ion:117 Resp: 107540

Ion	Ratio	Lower	Upper
117	100		
201	0.0	36.2	108.6#



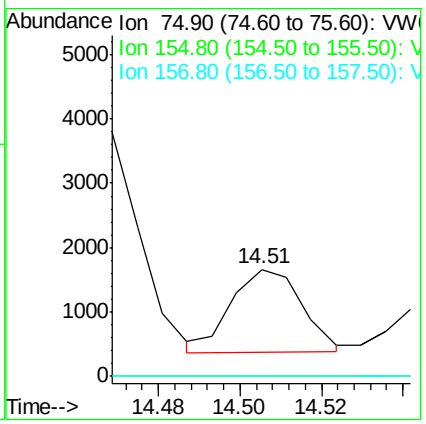


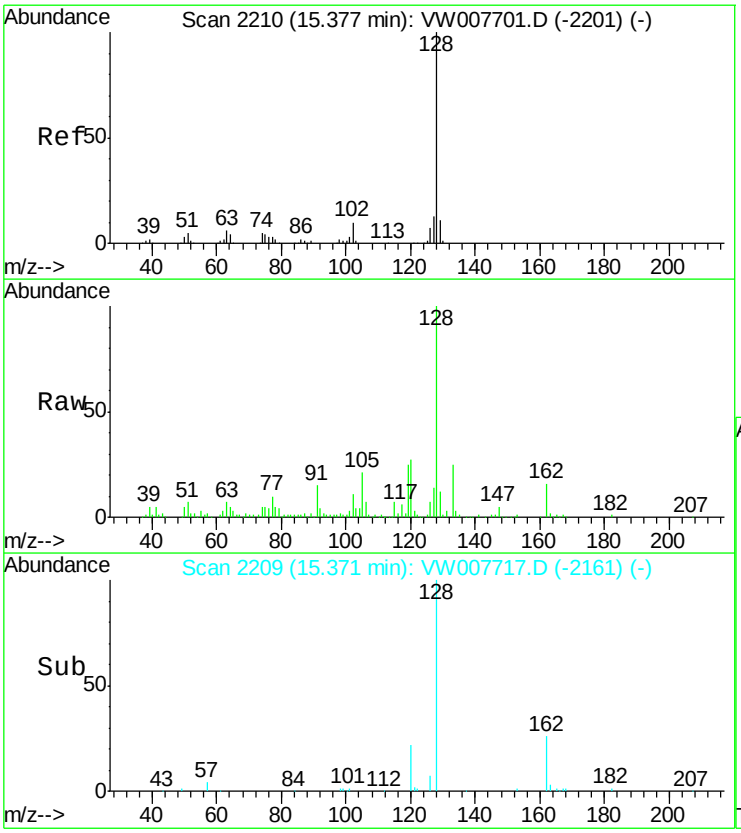
#92
1,2-Dibromo-3-Chloropropane
Concen: 9.555 ug/l
RT: 14.51 min Scan# 2067
Delta R.T. 0.02 min
Lab File: VW007717.D
Acq: 19 Dec 2018 23:03

Instrument : MSVOA_W
ClientSampleId : KY001SB103-121118-(25-27)

Tgt Ion: 75 Resp: 1539

Ion	Ratio	Lower	Upper
75	100		
155	0.0	39.4	118.1#
157	0.0	52.0	156.0#





#95
Naphthalene
Concen: 24.853 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. -0.01 min
Lab File: VW007717.D
Acq: 19 Dec 2018 23:03

Tgt Ion:128 Resp: 67974

Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.7	16.1
129	9.2	8.8	13.2