Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122118\
Data File : VW007718.D
Acq On : 19 Dec 2018 23:29
Operator : SY/AP
Sample : J6392-09
Misc : 3.40G/5ML/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : KY001SB103-121118-(27-29)

Quant Time: Dec 20 06:52:56 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	97754	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	164097	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	149142	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	71535	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	45653	42.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.22%			
35) Dibromofluoromethane	7.88	113	42373	42.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.66%			
50) Toluene-d8	10.32	98	160367	42.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.98%			
62) 4-Bromofluorobenzene	12.62	95	66164	45.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.76%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.17	59	431	5.963	ug/l #	73
13) Acrolein	4.09	56	724	12.528	ug/l	83
14) Allyl chloride	4.89	41	11900	9.409	ug/l #	51
15) Acrylonitrile	5.42	53	3370	18.238	ug/l #	40
16) Acetone	4.12	43	11244	56.042	ug/l	99
18) Methyl Acetate	4.89	43	26189	54.886	ug/l #	46
19) Methyl tert-butyl Ether	5.43	73	5131	3.706	ug/l #	1
20) Methylene Chloride	4.92	84	2164	Below Cal	#	73
25) 2-Butanone	7.16	43	3713	15.800	ug/l #	59
29) Tetrahydrofuran	7.68	42	347	2.475	ug/l #	1
31) Cyclohexane	8.03	56	219480	137.610	ug/l #	12
36) 1,1-Dichloropropene	7.95	75	7197	4.544	ug/l #	50
37) Ethyl Acetate	7.16	43	3713	6.793	ug/l #	70
38) Carbon Tetrachloride	7.95	117	10388	5.569	ug/l #	14
39) Methylcyclohexane	9.30	83	19072	9.691	ug/l #	1
40) Benzene	8.32	78	24857	5.881	ug/l	99
41) Methacrylonitrile	7.69	41	4338	13.978	ug/l #	44
43) Isopropyl Acetate	8.42	43	26677	24.361	ug/l #	49
45) 1,2-Dichloropropane	9.38	63	1048	1.118	ug/l #	1
47) Bromodichloromethane	9.59	83	5583	3.679	ug/l #	40
48) Methyl methacrylate	9.47	41	31217	57.109	ug/l #	28
51) 4-Methyl-2-Pentanone	10.25	43	49697	96.026	ug/l #	78
55) 1,1,2-Trichloroethane	10.76	97	69488	87.314	ug/l #	29
56) Ethyl methacrylate	10.66	69	6692	7.117	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.90	63	3043	7.088	ug/l #	42
59) 2-Hexanone	10.94	43	48475	133.185	ug/l #	30
67) Ethyl Benzene	11.73	91	21870	3.948	ug/l	97
68) m/p-Xylenes	11.85	106	2270	1.056	ug/l	88
73) Isopropylbenzene	12.47	105	455545	84.247	ug/l	99
74) N-amyl acetate	12.26	43	27918	29.807	ug/l #	73
75) 1,1,2,2-Tetrachloroethane	12.70	83	1660	2.048	ug/l #	1
76) 1,2,3-Trichloropropane	12.80	75	7449	13.473	ug/l #	100
77) Bromobenzene	12.93	156	19114	15.424	ug/l #	1
78) n-propylbenzene	12.81	91	1124814	178.701	ug/l	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122118\
Data File : VW007718.D
Acq On : 19 Dec 2018 23:29
Operator : SY/AP
Sample : J6392-09
Misc : 3.40G/5ML/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : KY001SB103-121118-(27-29)

Quant Time: Dec 20 06:52:56 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	12.81	91	1124814	306.758	ug/l	#	41
80) 1,3,5-Trimethylbenzene	13.11	105	54461	11.677	ug/l		74
81) trans-1,4-Dichloro-2-buten	12.46	75	6076	23.067	ug/l	#	66
82) 4-Chlorotoluene	12.81	91	1124814	288.099	ug/l	#	42
83) tert-Butylbenzene	13.21	119	5089	1.244	ug/l		99
84) 1,2,4-Trimethylbenzene	13.26	105	42072	8.939	ug/l		99
85) sec-Butylbenzene	13.39	105	94103	16.685	ug/l	#	51
86) p-Isopropyltoluene	13.66	119	23878	4.656	ug/l		97
89) n-Butylbenzene	13.83	91	67842	14.427	ug/l	#	68
90) Hexachloroethane	14.10	117	81501	90.518	ug/l	#	13
92) 1,2-Dibromo-3-Chloropropan	14.50	75	719	4.318	ug/l	#	3
95) Naphthalene	15.38	128	26954	9.534	ug/l	#	95

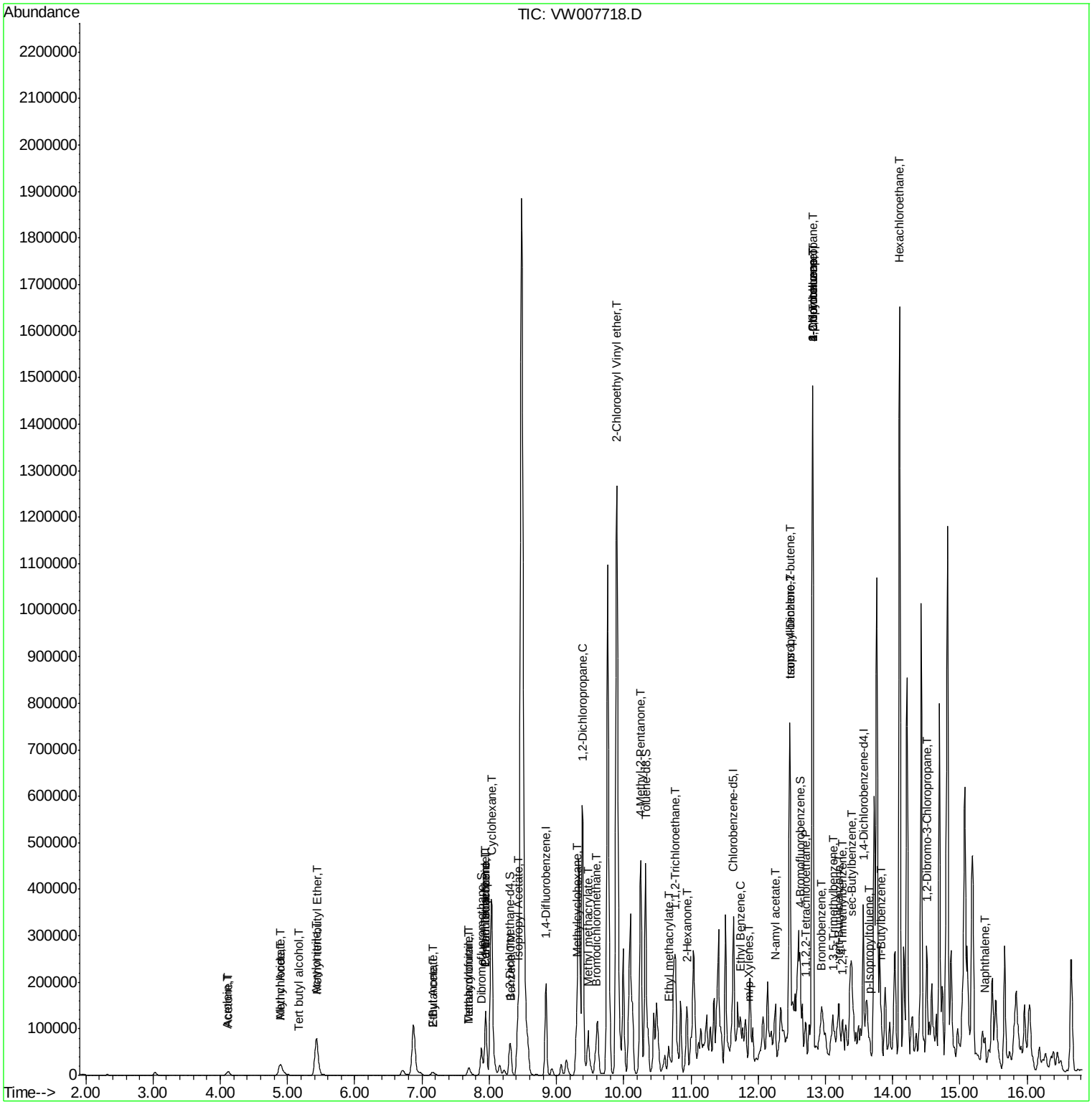
(#) = qualifier out of range (m) = manual integration (+) = signals summed

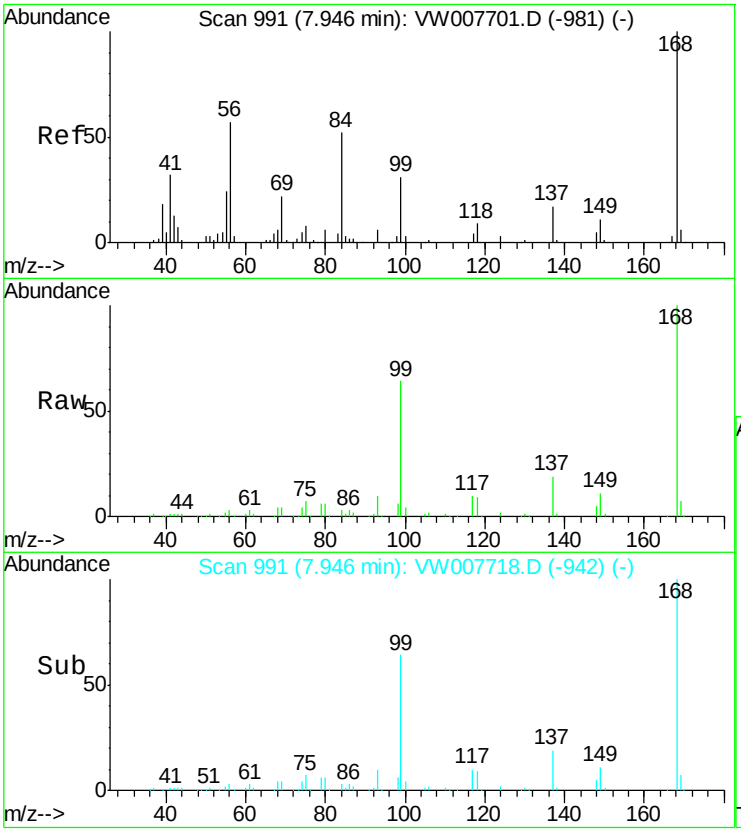
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122118\
Data File : VW007718.D
Acq On : 19 Dec 2018 23:29
Operator : SY/AP
Sample : J6392-09
Misc : 3.40G/5ML/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
KY001SB103-121118-(27-29)

Quant Time: Dec 20 06:52:56 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



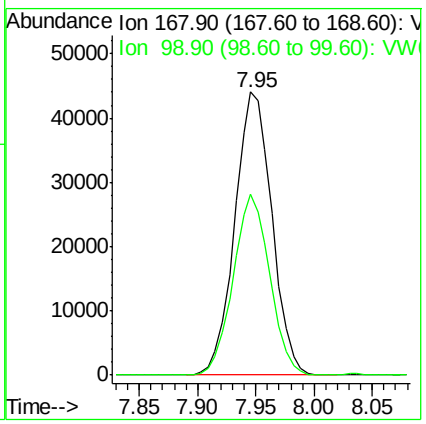


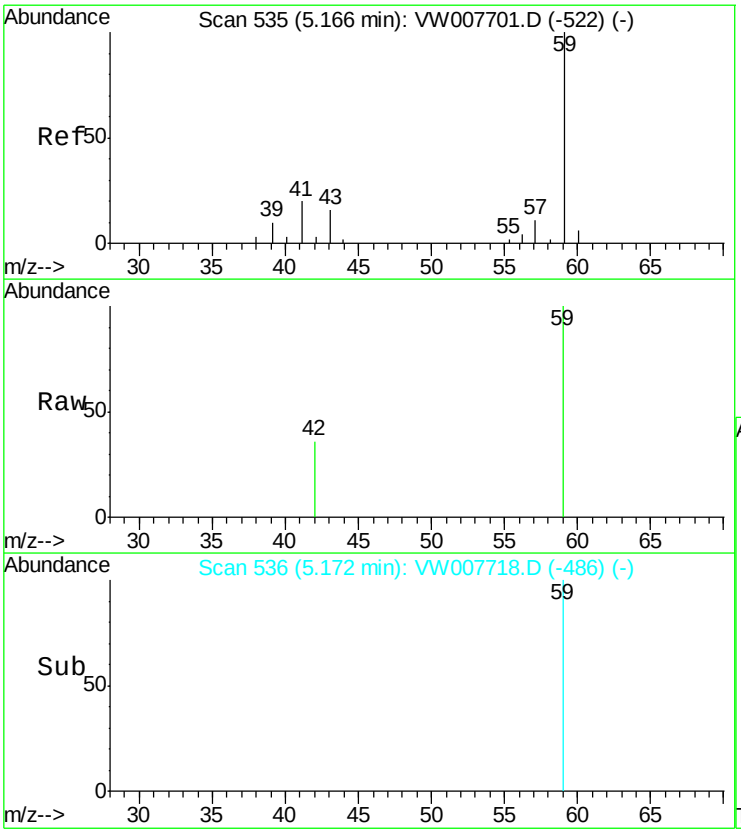
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.00 min
Lab File: VW007718.D
Acq: 19 Dec 2018 23:29

Instrument :
MSVOA_W
ClientSampleId :
KY001SB103-121118-(27-29)

Tgt Ion:168 Resp: 97754

Ion	Ratio	Lower	Upper
168	100		
99	63.8	54.0	81.0

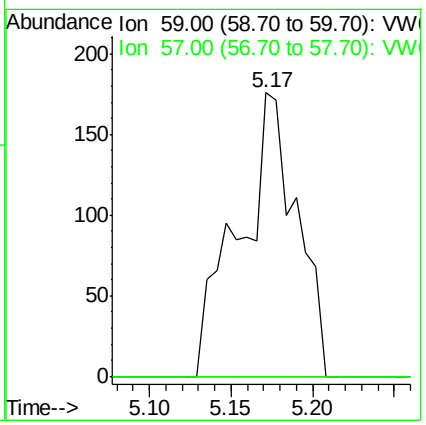


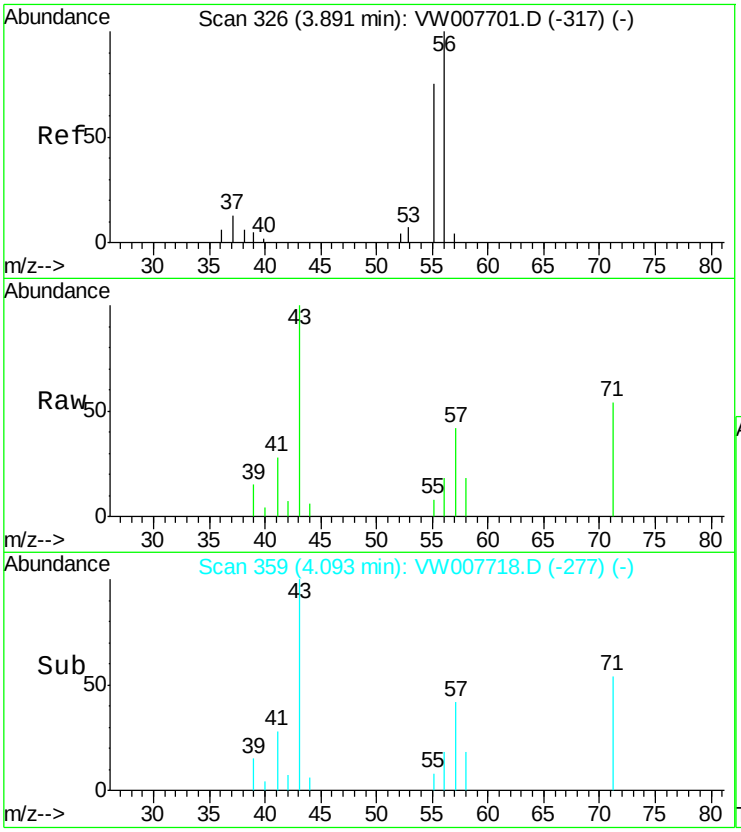


#11
Tert butyl alcohol
Concen: 5.963 ug/l
RT: 5.17 min Scan# 536
Delta R.T. 0.01 min
Lab File: VW007718.D
Acq: 19 Dec 2018 23:29

Tgt Ion: 59 Resp: 431

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#



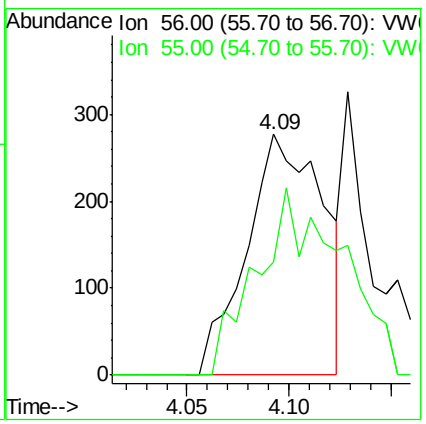


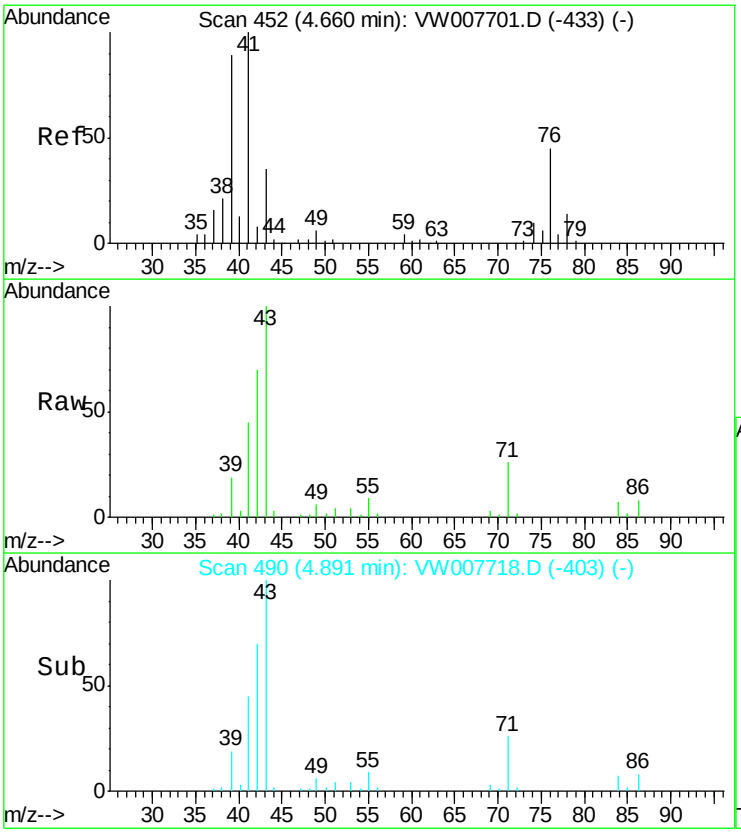
#13
Acrolein
Concen: 12.528 ug/l
RT: 4.09 min Scan# 359
Delta R.T. 0.20 min
Lab File: VW007718.D
Acq: 19 Dec 2018 23:29

Instrument :
MSVOA_W
ClientSampleId :
KY001SB103-121118-(27-29)

Tgt Ion: 56 Resp: 724

Ion	Ratio	Lower	Upper
56	100		
55	86.3	57.7	86.5

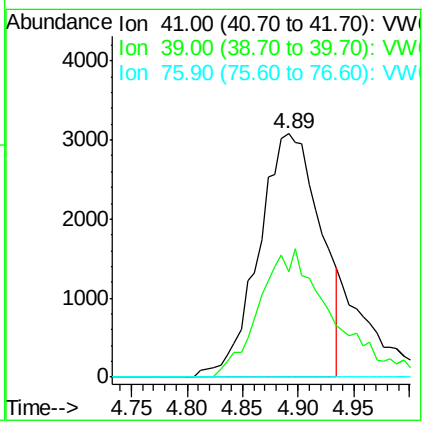


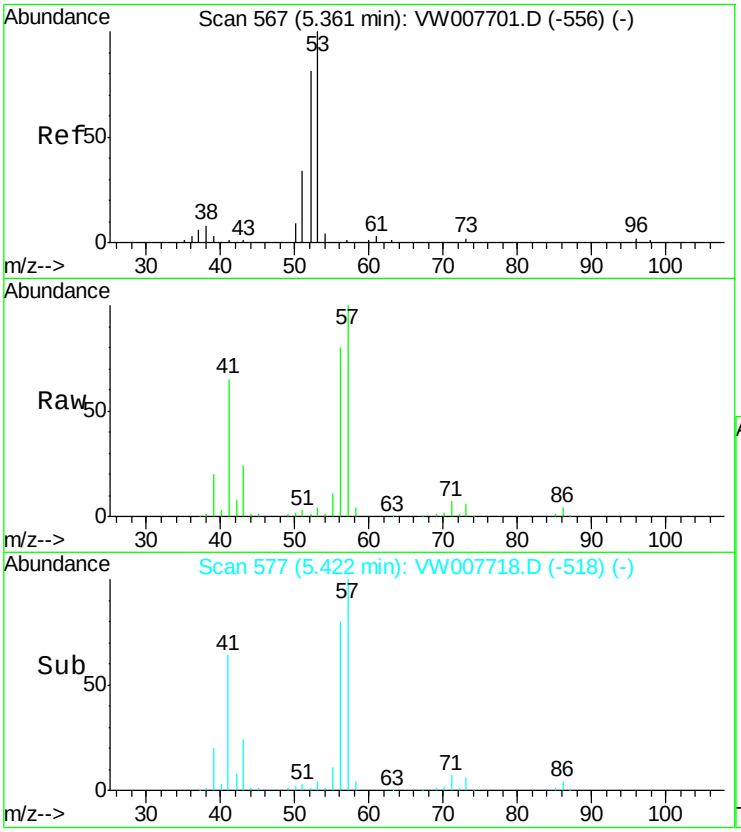


#14
Allyl chloride
Concen: 9.409 ug/l
RT: 4.89 min Scan# 490
Delta R.T. 0.23 min
Lab File: VW007718.D
Acq: 19 Dec 2018 23:29

Tgt Ion: 41 Resp: 11900

Ion	Ratio	Lower	Upper
41	100		
39	50.5	69.5	104.3#
76	0.0	34.8	52.2#



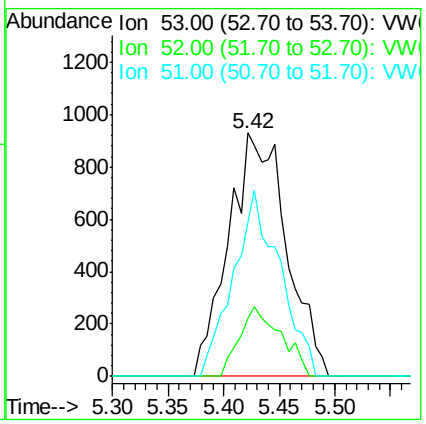


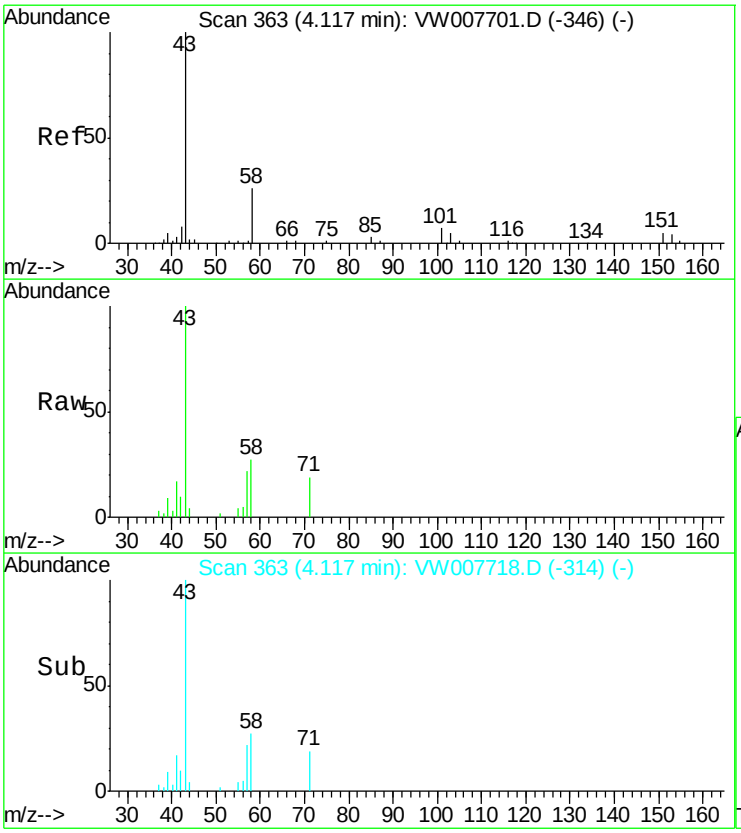
#15
Acrylonitrile
Concen: 18.238 ug/l
RT: 5.42 min Scan# 577
Delta R.T. 0.06 min
Lab File: VW007718.D
Acq: 19 Dec 2018 23:29

Instrument : MSVOA_W
ClientSampleId : KY001SB103-121118-(27-29)

Tgt Ion: 53 Resp: 3370

Ion	Ratio	Lower	Upper
53	100		
52	20.4	67.0	100.4#
51	60.8	30.2	45.2#

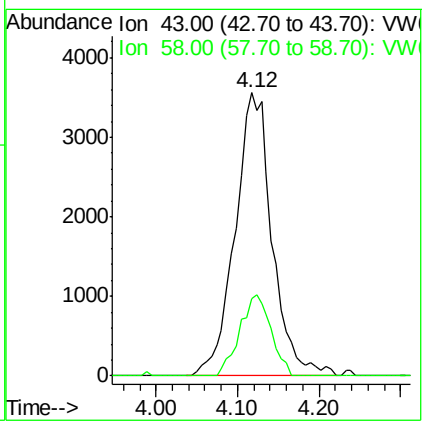


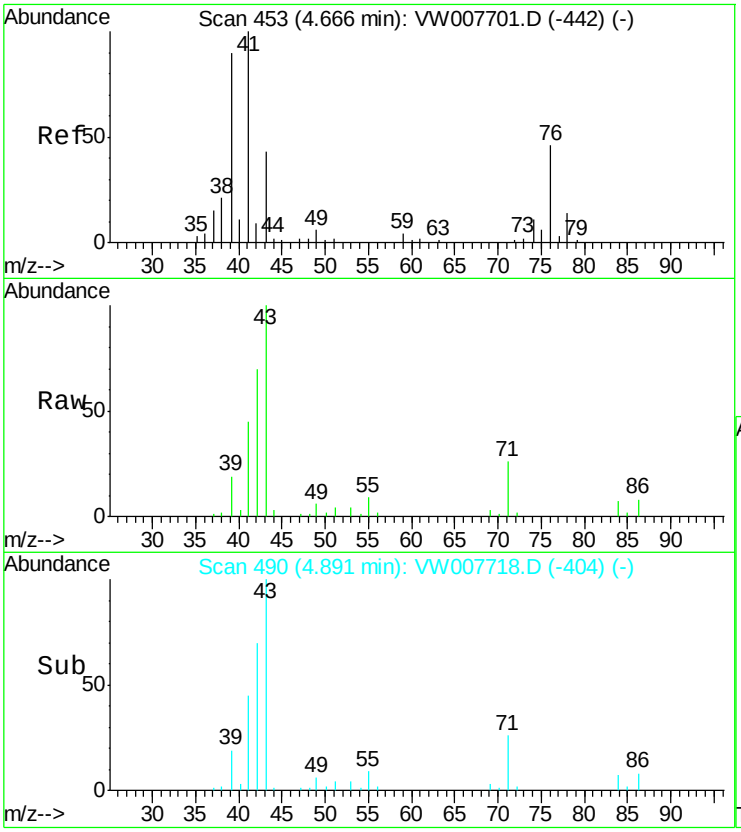


#16
Acetone
Concen: 56.042 ug/l
RT: 4.12 min Scan# 363
Delta R.T. -0.00 min
Lab File: VW007718.D
Acq: 19 Dec 2018 23:29

Tgt Ion: 43 Resp: 11244

Ion	Ratio	Lower	Upper
43	100		
58	27.2	21.2	31.8



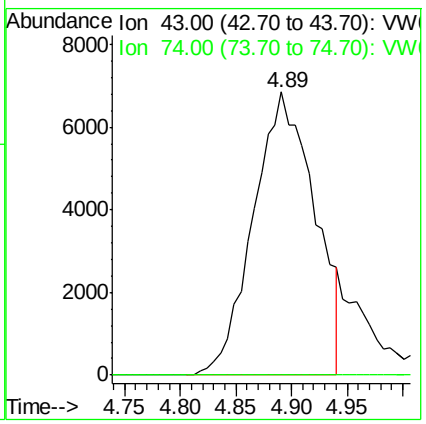


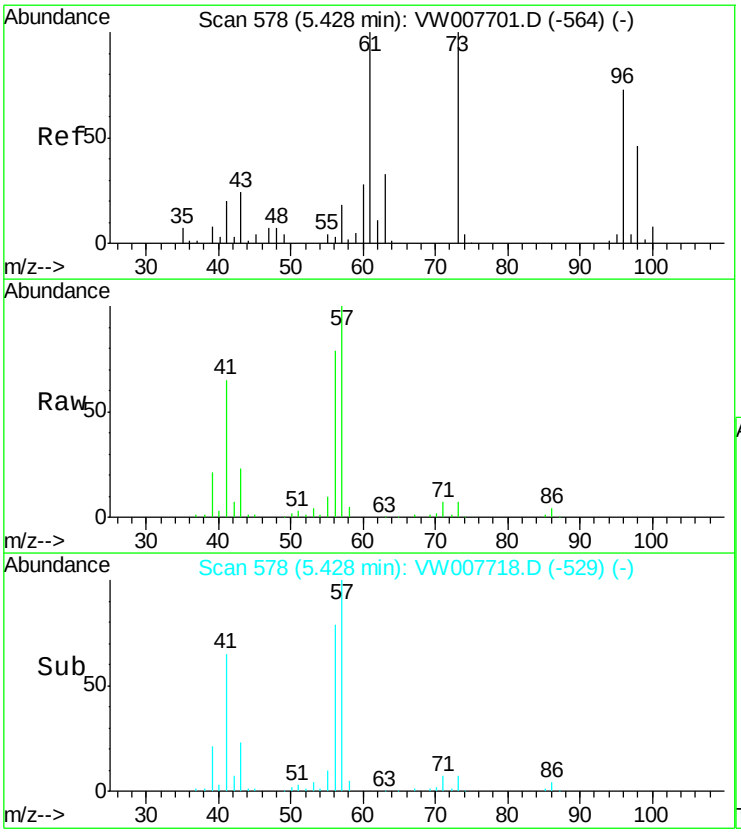
#18
Methyl Acetate
Concen: 54.886 ug/l
RT: 4.89 min Scan# 490
Delta R.T. 0.23 min
Lab File: VW007718.D
Acq: 19 Dec 2018 23:29

Instrument :
MSVOA_W
ClientSampleId :
KY001SB103-121118-(27-29)

Tgt Ion: 43 Resp: 26189

Ion	Ratio	Lower	Upper
43	100		
74	0.0	22.7	34.1#

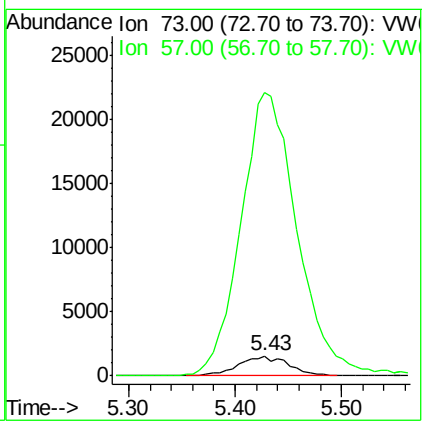


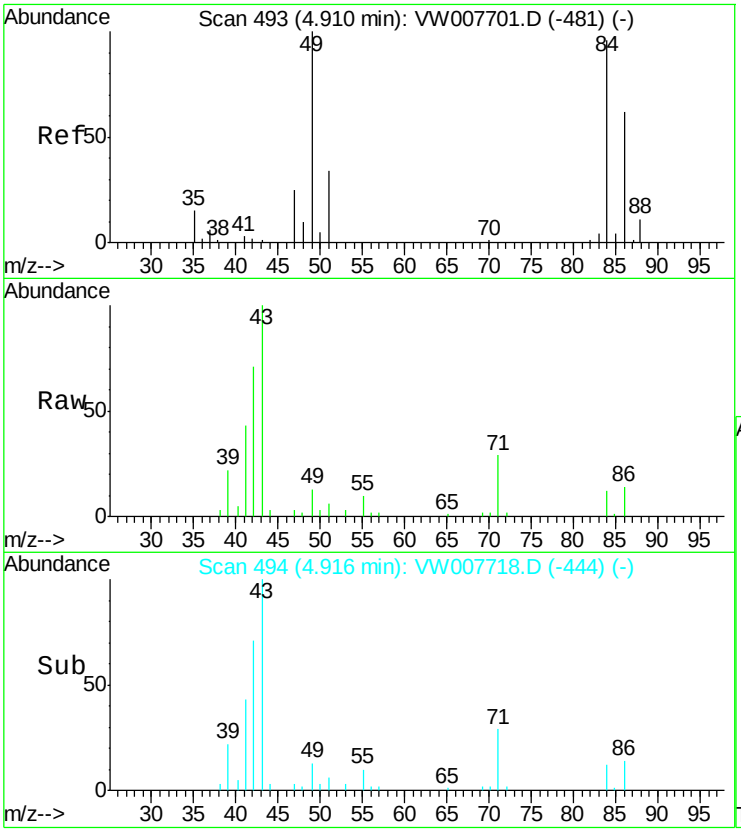


#19
Methyl tert-butyl Ether
Concen: 3.706 ug/l
RT: 5.43 min Scan# 578
Delta R.T. -0.00 min
Lab File: VW007718.D
Acq: 19 Dec 2018 23:29

Tgt Ion: 73 Resp: 5131

Ion	Ratio	Lower	Upper
73	100		
57	1416.4	14.7	22.1#



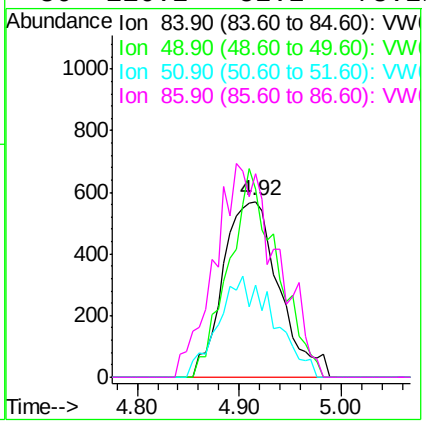


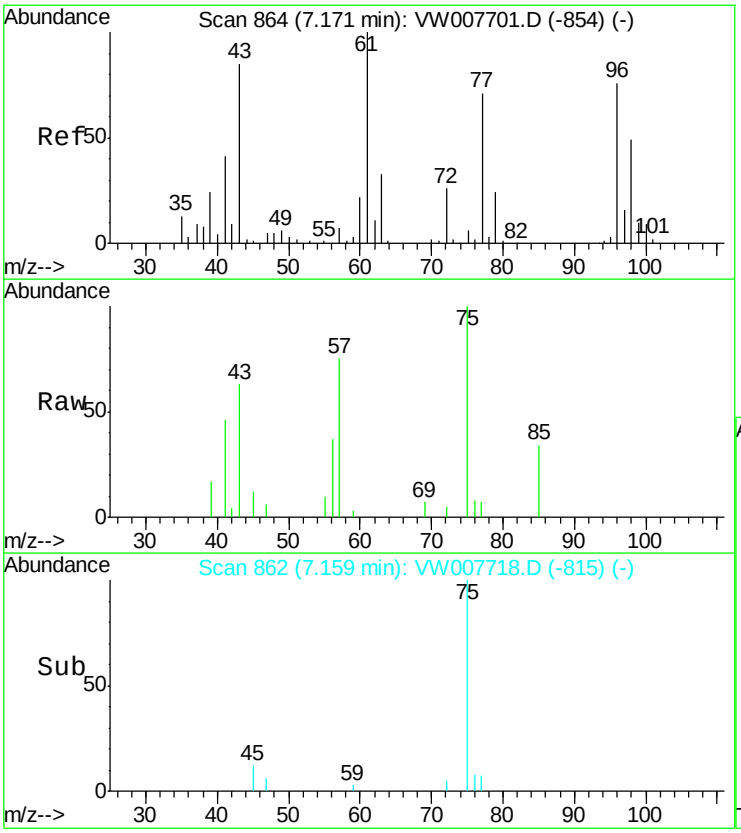
#20
Methylene Chloride
Concen: Below Cal
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW007718.D
Acq: 19 Dec 2018 23:29

Instrument :
MSVOA_W
ClientSampleId :
KY001SB103-121118-(27-29)

Tgt Ion: 84 Resp: 2164

Ion	Ratio	Lower	Upper
84	100		
49	107.2	83.7	125.5
51	52.4	28.2	42.2#
86	116.2	52.2	78.2#

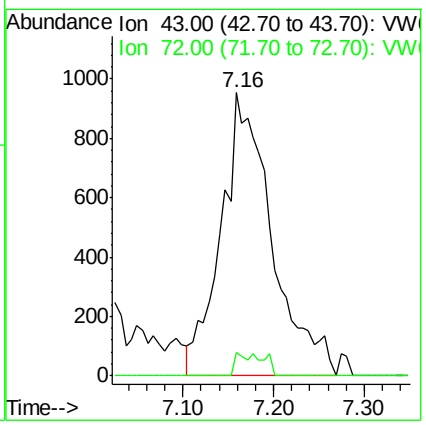


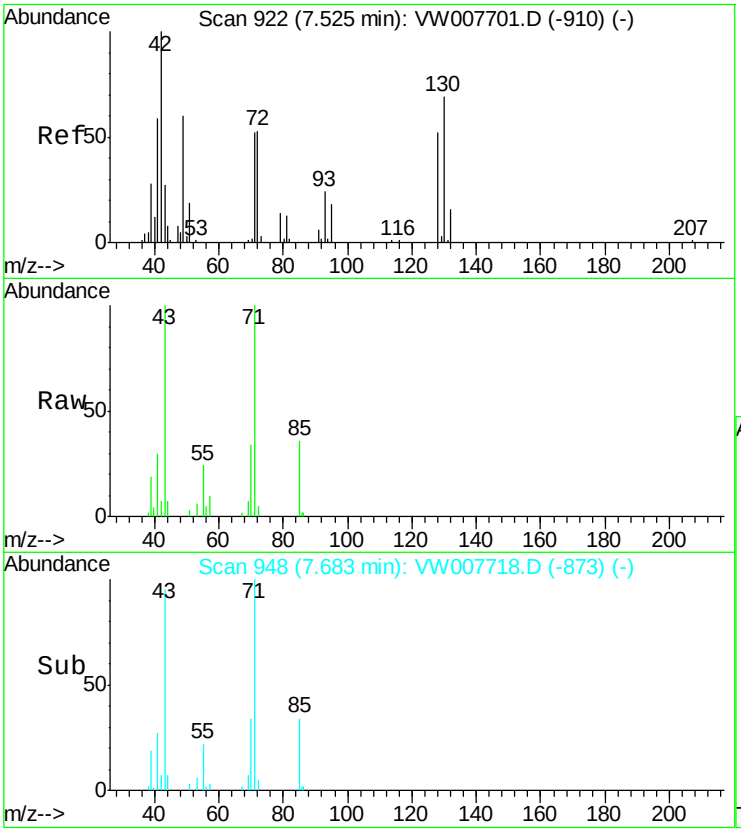


#25
2-Butanone
Concen: 15.800 ug/l
RT: 7.16 min Scan# 862
Delta R.T. -0.01 min
Lab File: VW007718.D
Acq: 19 Dec 2018 23:29

Tgt Ion: 43 Resp: 3713

Ion	Ratio	Lower	Upper
43	100		
72	8.1	24.5	36.7#



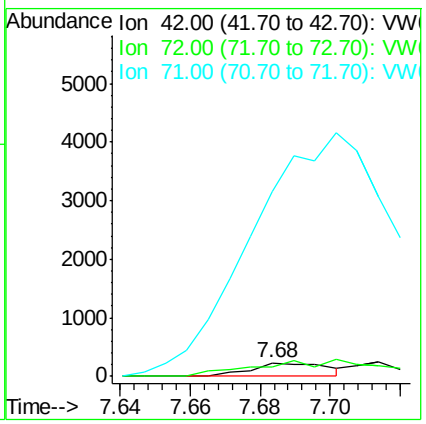


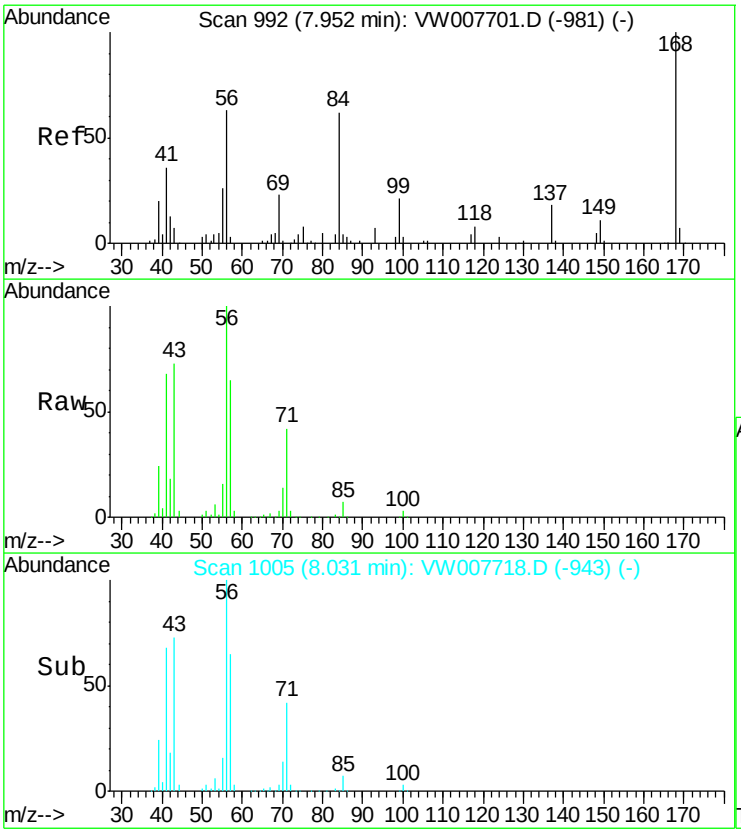
#29
Tetrahydrofuran
Concen: 2.475 ug/l
RT: 7.68 min Scan# 948
Delta R.T. 0.16 min
Lab File: VW007718.D
Acq: 19 Dec 2018 23:29

Instrument :
MSVOA_W
ClientSampleId :
KY001SB103-121118-(27-29)

Tgt Ion: 42 Resp: 347

Ion	Ratio	Lower	Upper
42	100		
72	102.9	41.7	62.5#
71	3923.1	39.0	58.6#

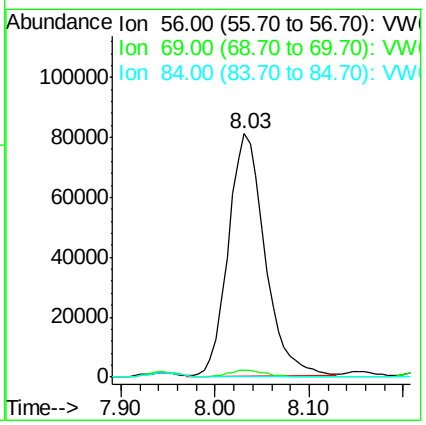


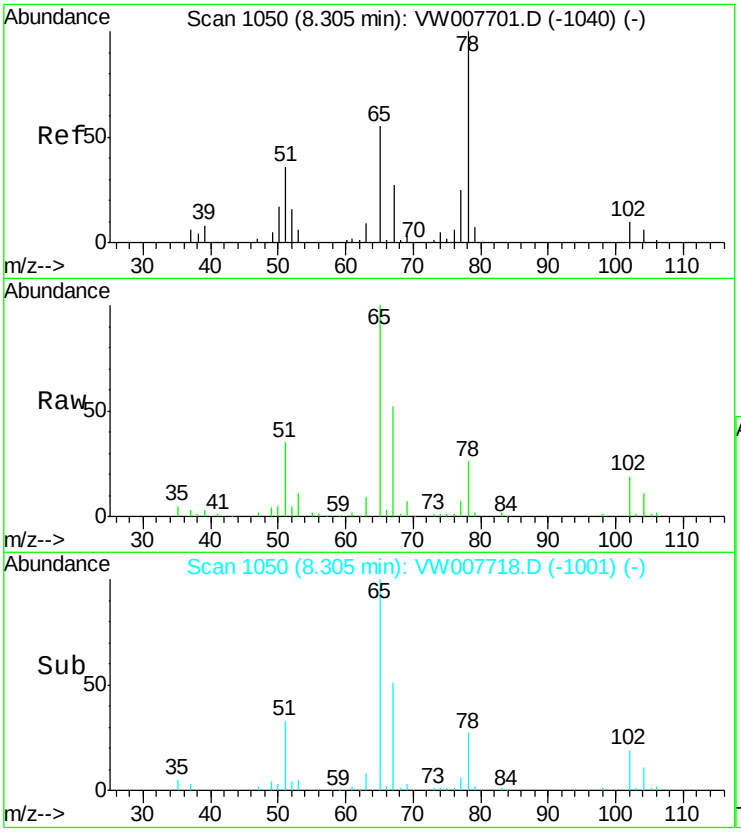


#31
Cyclohexane
Concen: 137.610 ug/l
RT: 8.03 min Scan# 1005
Delta R.T. 0.08 min
Lab File: VW007718.D
Acq: 19 Dec 2018 23:29

Tgt Ion: 56 Resp: 219480

Ion	Ratio	Lower	Upper
56	100		
69	2.9	29.7	44.5#
84	0.4	78.9	118.3#



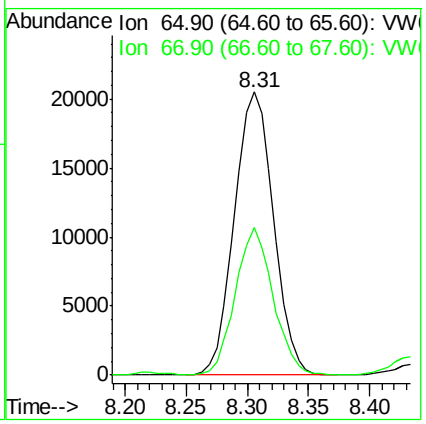


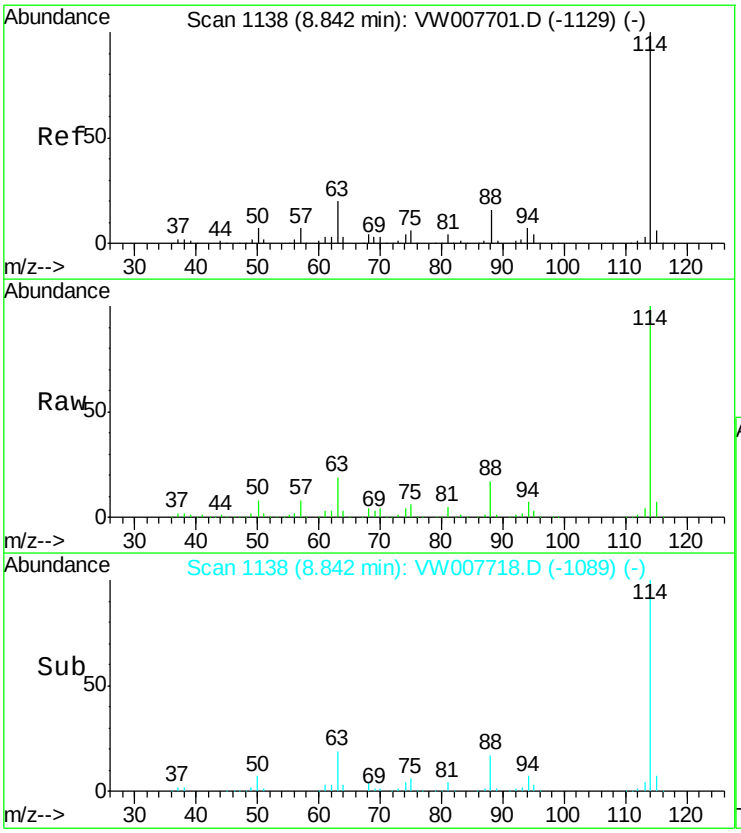
#33
1,2-Dichloroethane-d4
Concen: 42.610 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW007718.D
Acq: 19 Dec 2018 23:29

Instrument :
MSVOA_W
ClientSampleId :
KY001SB103-121118-(27-29)

Tgt Ion: 65 Resp: 45653

Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	100.6

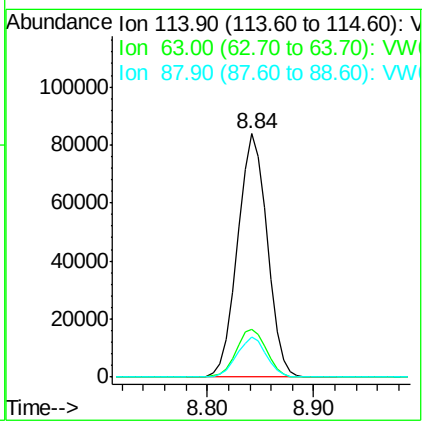


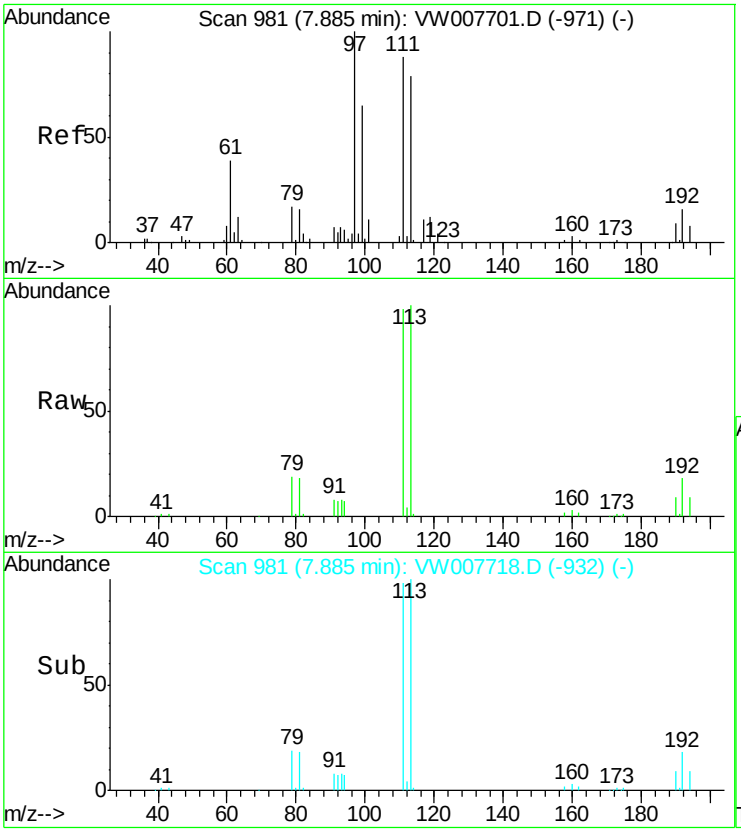


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW007718.D
Acq: 19 Dec 2018 23:29

Tgt Ion:114 Resp: 164097

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	40.0
88	16.5	0.0	32.6



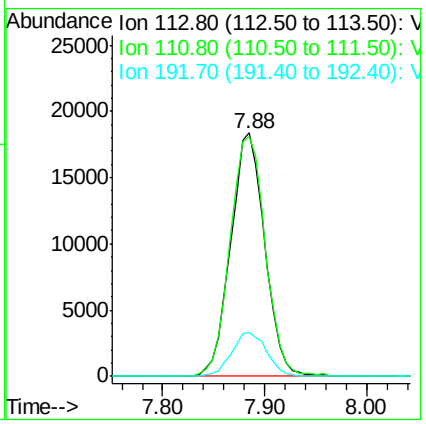


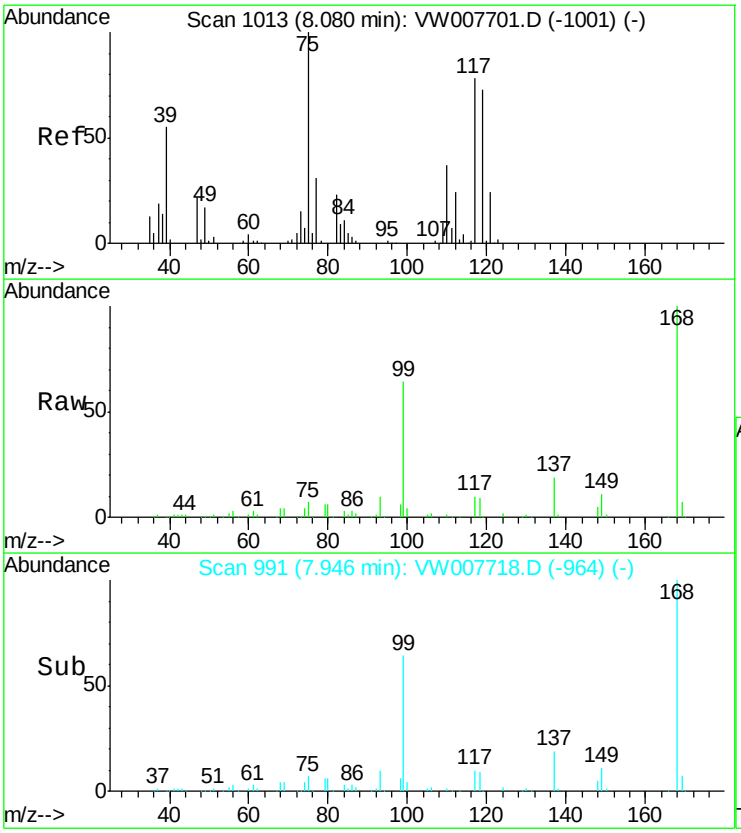
#35
Dibromofluoromethane
Concen: 42.327 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW007718.D
Acq: 19 Dec 2018 23:29

Instrument :
MSVOA_W
ClientSampleId :
KY001SB103-121118-(27-29)

Tgt Ion:113 Resp: 42373

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.6	124.0
192	18.6	15.5	23.3

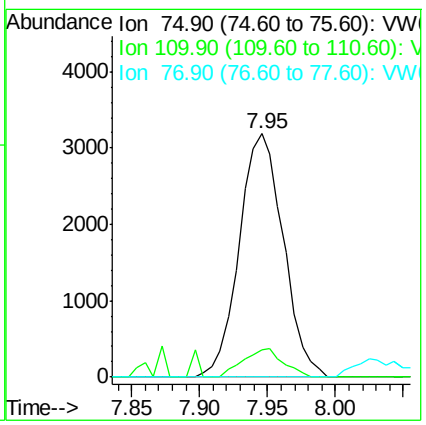


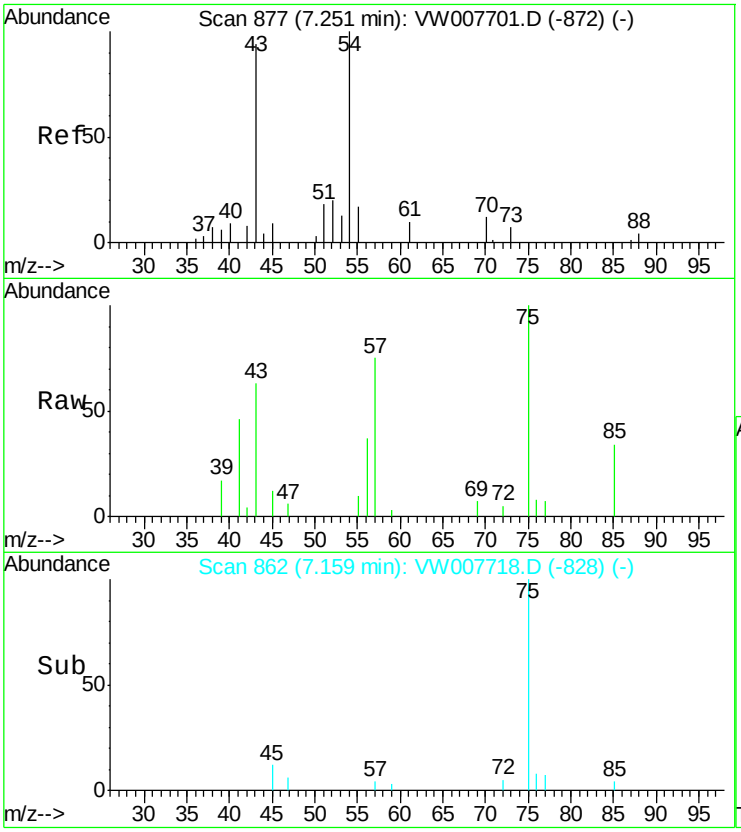


#36
1,1-Dichloropropene
Concen: 4.544 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.13 min
Lab File: VW007718.D
Acq: 19 Dec 2018 23:29

Tgt Ion: 75 Resp: 7197

Ion	Ratio	Lower	Upper
75	100		
110	10.7	18.6	55.8#
77	0.0	25.0	37.4#



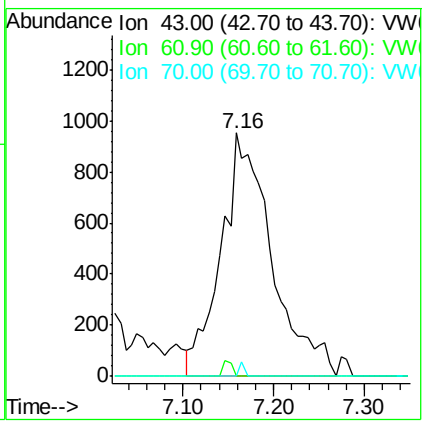


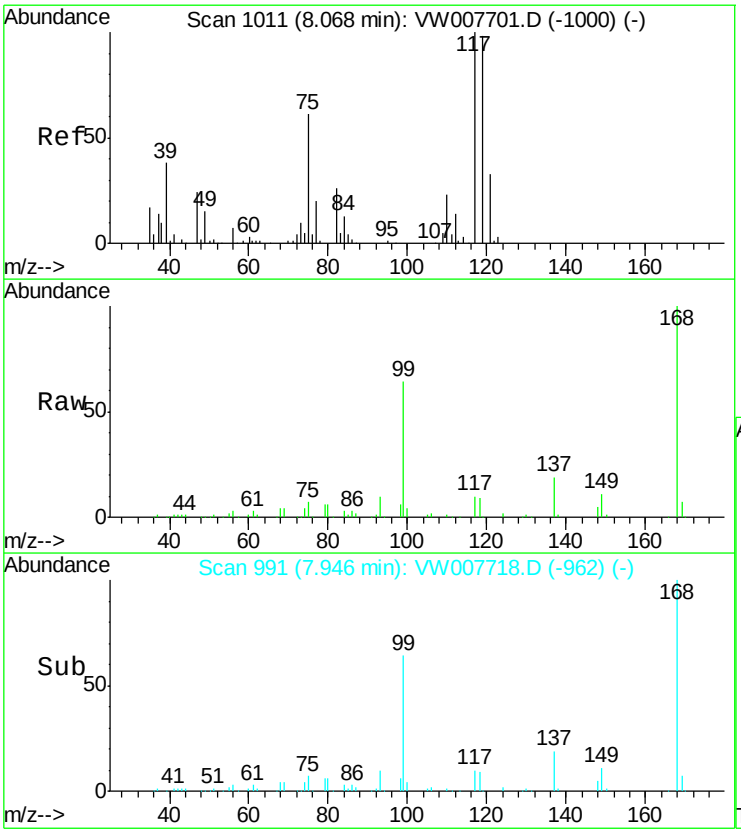
#37
Ethyl Acetate
Concen: 6.793 ug/l
RT: 7.16 min Scan# 862
Delta R.T. -0.09 min
Lab File: VW007718.D
Acq: 19 Dec 2018 23:29

Instrument :
MSVOA_W
ClientSampleId :
KY001SB103-121118-(27-29)

Tgt Ion: 43 Resp: 3713

Ion	Ratio	Lower	Upper
43	100		
61	1.1	11.2	16.8#
70	0.6	9.3	13.9#

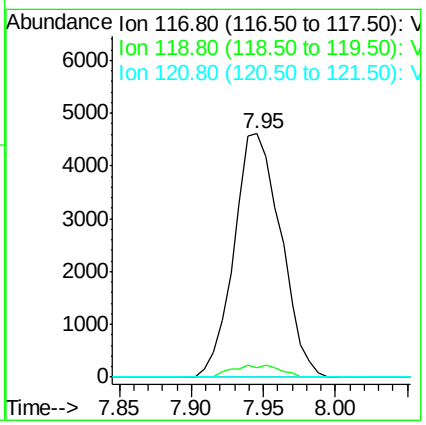


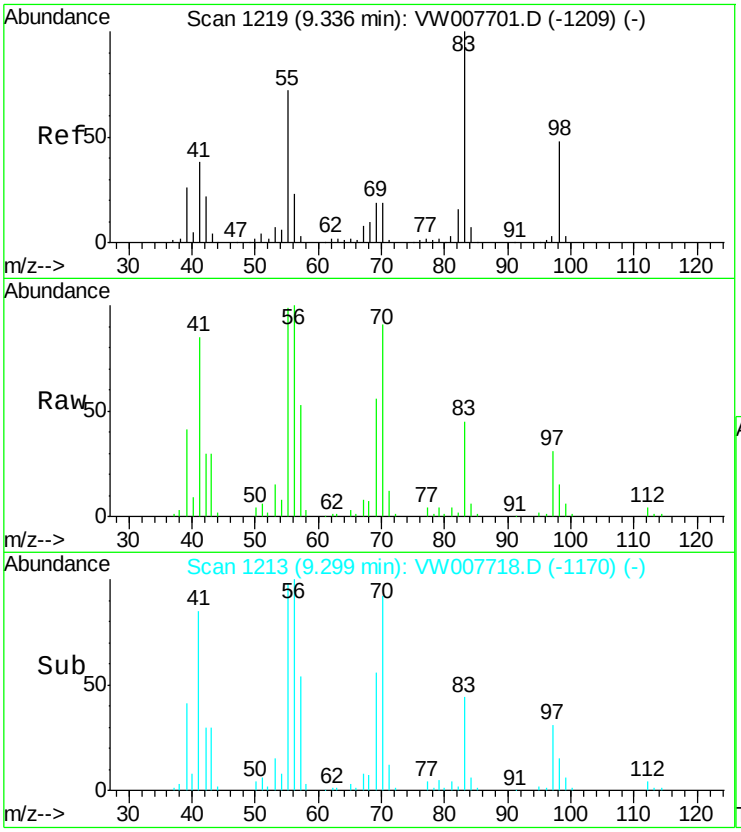


#38
Carbon Tetrachloride
Concen: 5.569 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.12 min
Lab File: VW007718.D
Acq: 19 Dec 2018 23:29

Tgt Ion:117 Resp: 10388

Ion	Ratio	Lower	Upper
117	100		
119	3.9	78.2	117.2#
121	0.0	26.1	39.1#



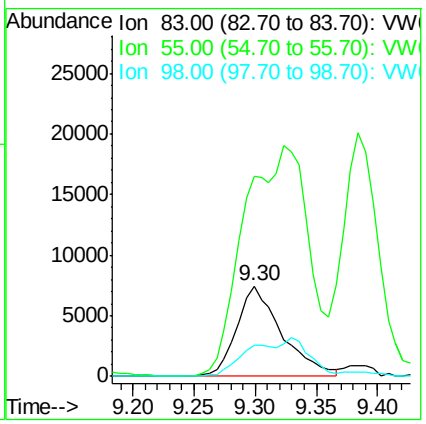


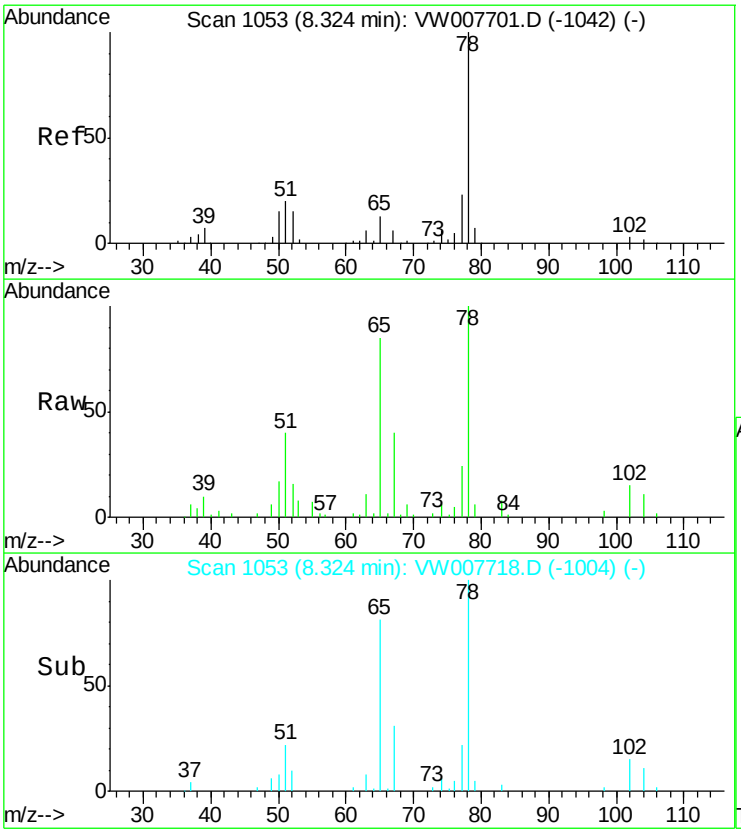
#39
Methylcyclohexane
Concen: 9.691 ug/l
RT: 9.30 min Scan# 1213
Delta R.T. -0.04 min
Lab File: VW007718.D
Acq: 19 Dec 2018 23:29

Instrument :
MSVOA_W
ClientSampleId :
KY001SB103-121118-(27-29)

Tgt Ion: 83 Resp: 19072

Ion	Ratio	Lower	Upper
83	100		
55	220.9	57.2	85.8#
98	34.2	38.6	58.0#

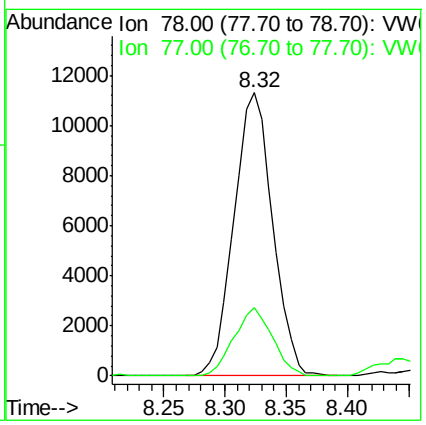


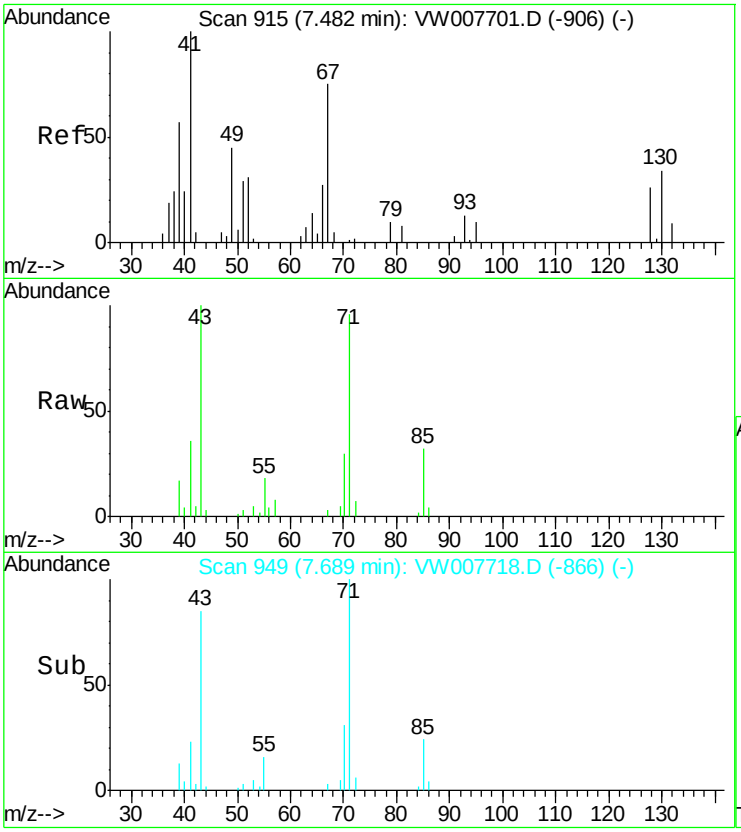


#40
Benzene
Concen: 5.881 ug/l
RT: 8.32 min Scan# 1053
Delta R.T. -0.00 min
Lab File: VW007718.D
Acq: 19 Dec 2018 23:29

Tgt Ion: 78 Resp: 24857

Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.7	28.1



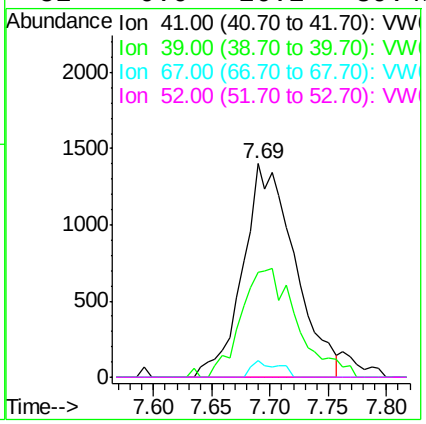


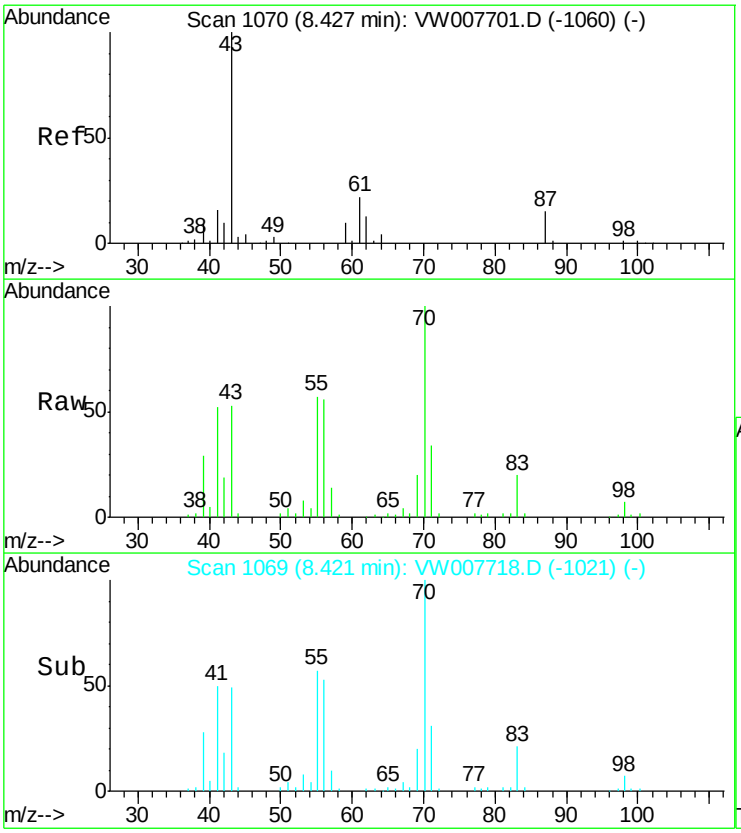
#41
Methacrylonitrile
Concen: 13.978 ug/l
RT: 7.69 min Scan# 949
Delta R.T. 0.21 min
Lab File: VW007718.D
Acq: 19 Dec 2018 23:29

Instrument :
MSVOA_W
ClientSampleId :
KY001SB103-121118-(27-29)

Tgt Ion: 41 Resp: 4338

Ion	Ratio	Lower	Upper
41	100		
39	53.7	54.2	81.4#
67	3.9	65.7	98.5#
52	0.0	26.2	39.4#

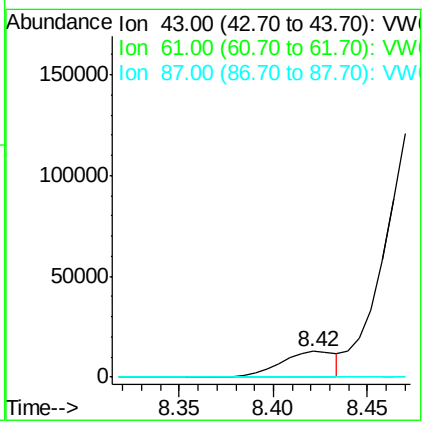


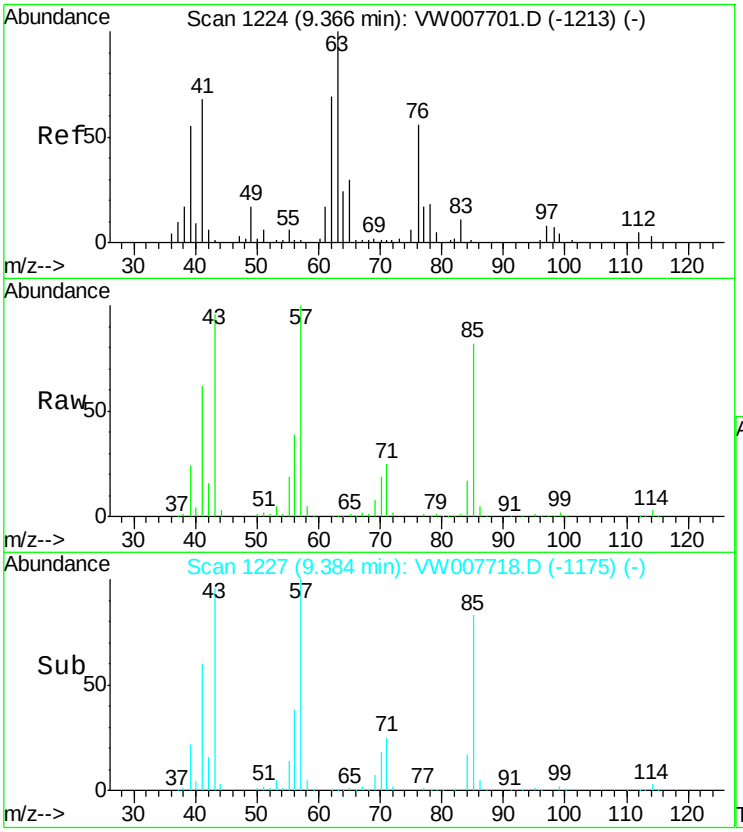


#43
Isopropyl Acetate
Concen: 24.361 ug/l
RT: 8.42 min Scan# 1069
Delta R.T. -0.01 min
Lab File: VW007718.D
Acq: 19 Dec 2018 23:29

Tgt Ion: 43 Resp: 26677

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



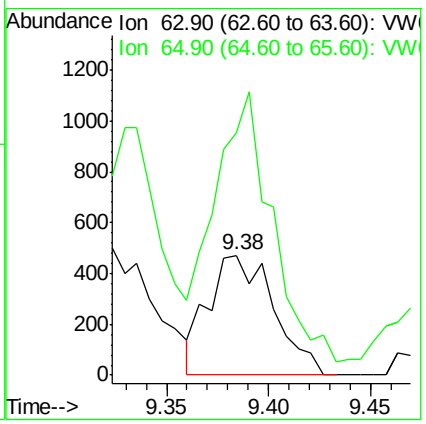


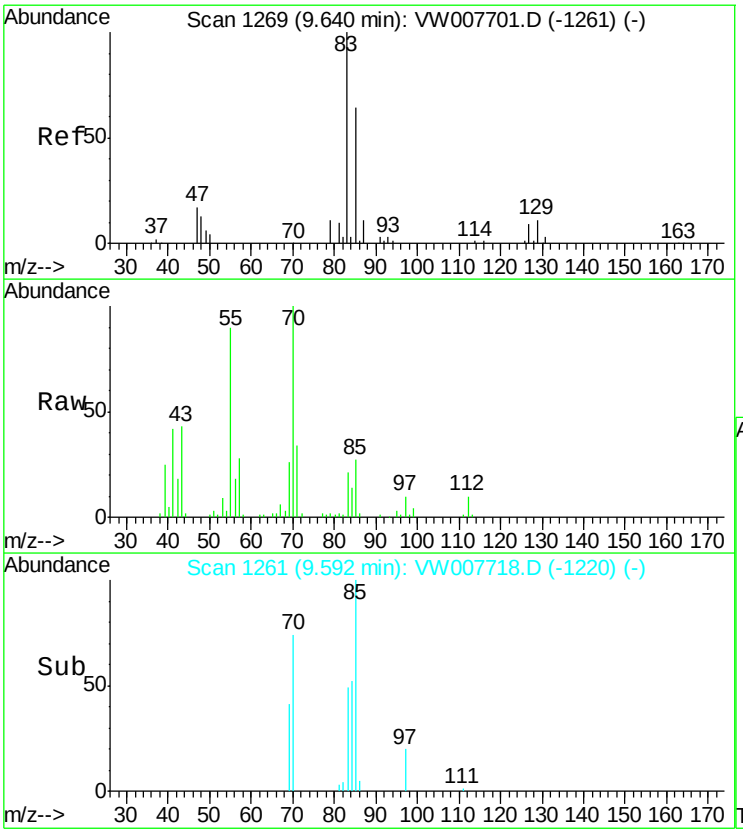
#45
1,2-Dichloropropane
Concen: 1.118 ug/l
RT: 9.38 min Scan# 1227
Delta R.T. 0.02 min
Lab File: VW007718.D
Acq: 19 Dec 2018 23:29

Instrument :
MSVOA_W
ClientSampleId :
KY001SB103-121118-(27-29)

Tgt Ion: 63 Resp: 1048

Ion	Ratio	Lower	Upper
63	100		
65	190.9	23.8	35.8#

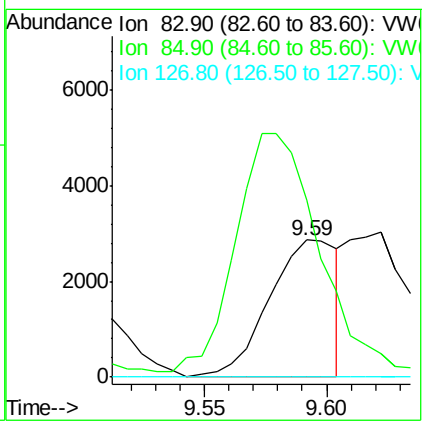


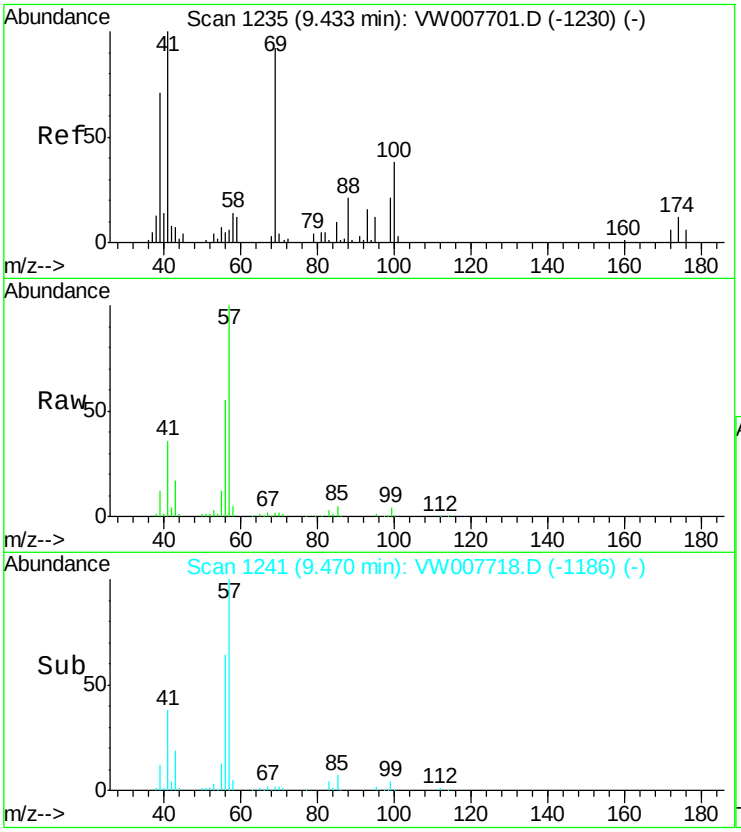


#47
Bromodichloromethane
Concen: 3.679 ug/l
RT: 9.59 min Scan# 1261
Delta R.T. -0.05 min
Lab File: VW007718.D
Acq: 19 Dec 2018 23:29

Tgt Ion: 83 Resp: 5583

Ion	Ratio	Lower	Upper
83	100		
85	114.9	51.4	77.0#
127	0.0	7.5	11.3#



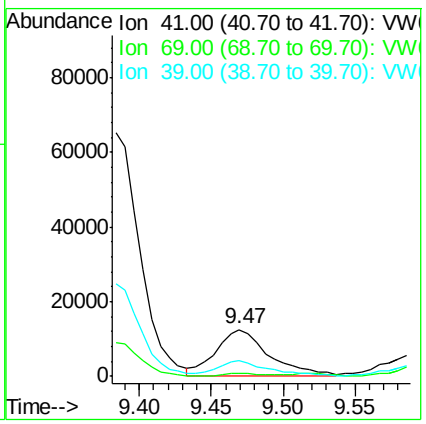


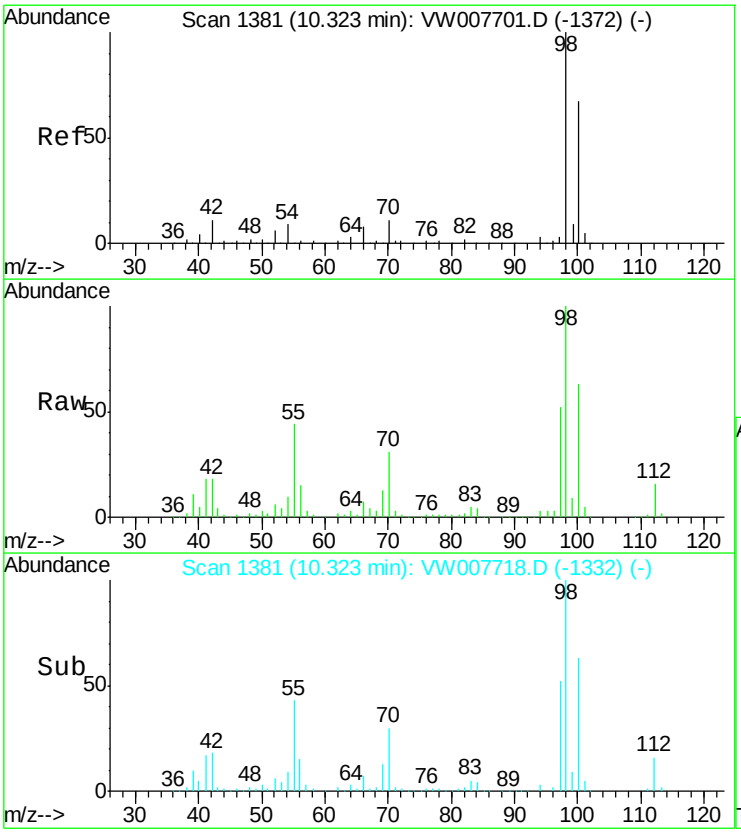
#48
Methyl methacrylate
Concen: 57.109 ug/l
RT: 9.47 min Scan# 1241
Delta R.T. 0.04 min
Lab File: VW007718.D
Acq: 19 Dec 2018 23:29

Instrument :
MSVOA_W
ClientSampleId :
KY001SB103-121118-(27-29)

Tgt Ion: 41 Resp: 31217

Ion	Ratio	Lower	Upper
41	100		
69	4.2	74.2	111.2#
39	31.7	53.9	80.9#

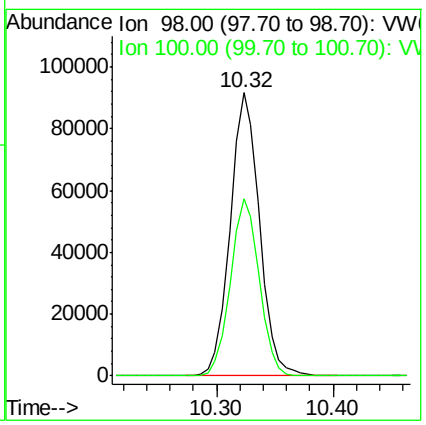


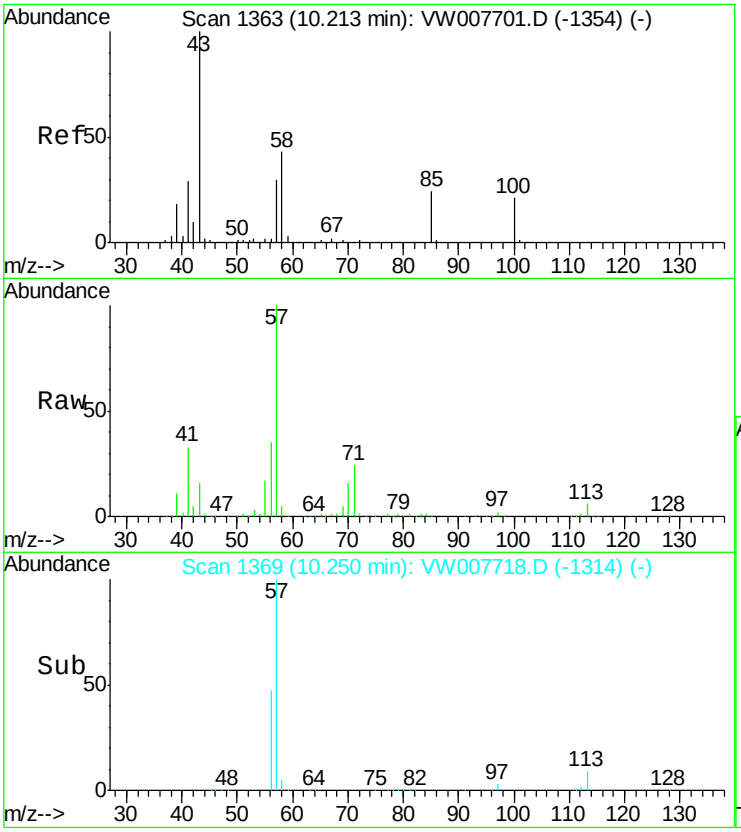


#50
Toluene-d8
Concen: 42.494 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW007718.D
Acq: 19 Dec 2018 23:29

Tgt Ion: 98 Resp: 160367

Ion	Ratio	Lower	Upper
98	100		
100	61.1	52.2	78.2



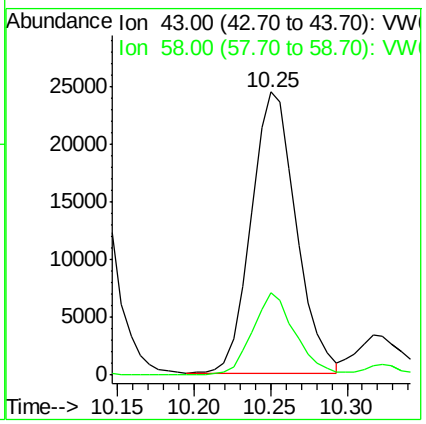


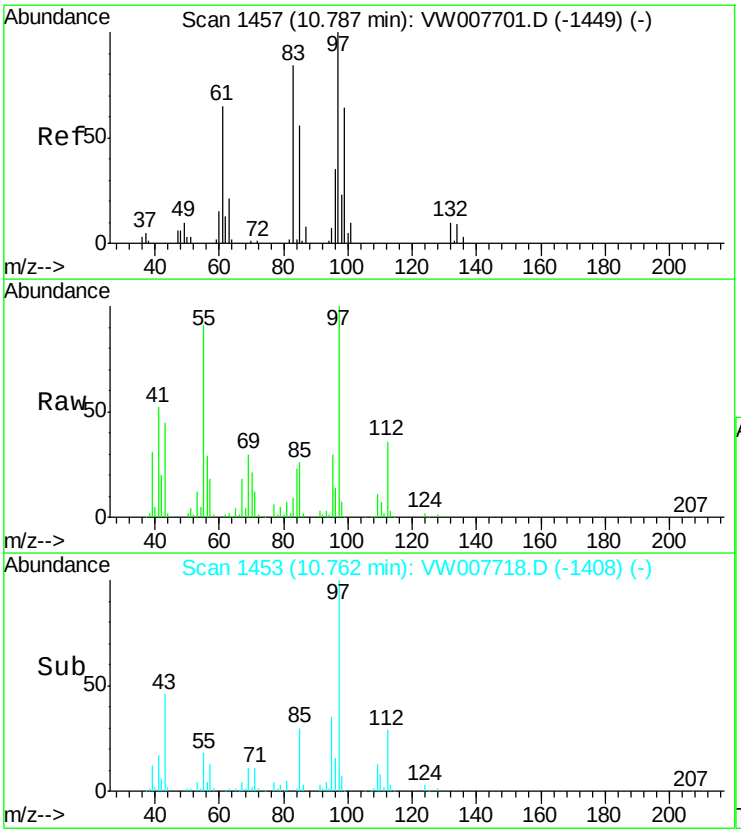
#51
4-Methyl-2-Pentanone
Concen: 96.026 ug/l
RT: 10.25 min Scan# 1369
Delta R.T. 0.04 min
Lab File: VW007718.D
Acq: 19 Dec 2018 23:29

Instrument :
MSVOA_W
ClientSampleId :
KY001SB103-121118-(27-29)

Tgt Ion: 43 Resp: 49697

Ion	Ratio	Lower	Upper
43	100		
58	27.9	33.2	49.8#

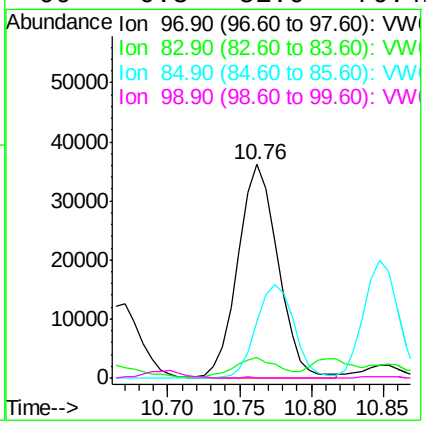


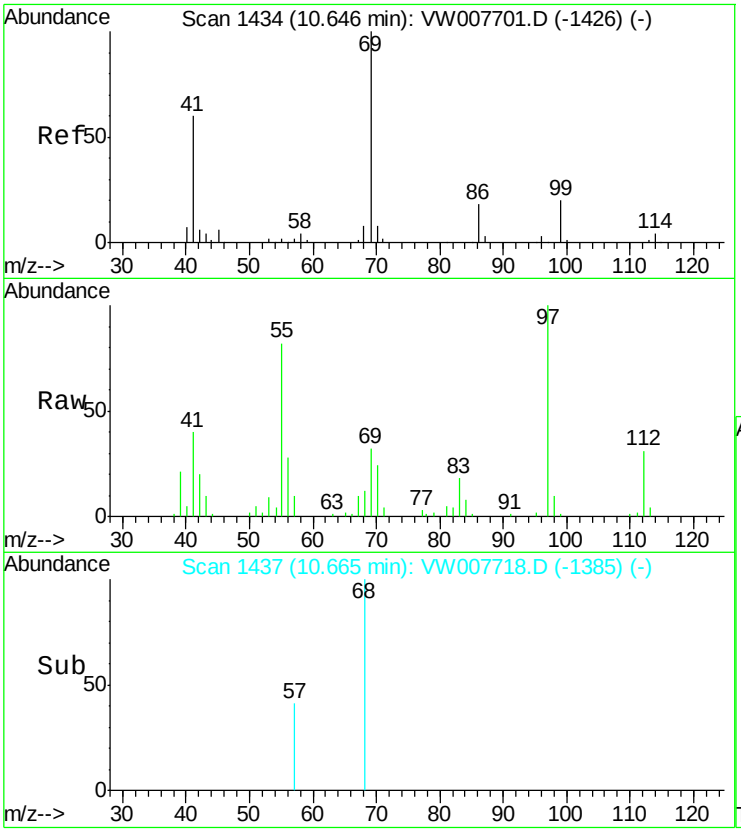


#55
1,1,2-Trichloroethane
Concen: 87.314 ug/l
RT: 10.76 min Scan# 1453
Delta R.T. -0.02 min
Lab File: VW007718.D
Acq: 19 Dec 2018 23:29

Tgt Ion: 97 Resp: 69488

Ion	Ratio	Lower	Upper
97	100		
83	8.8	67.5	101.3#
85	26.2	44.8	67.2#
99	0.3	51.0	76.4#



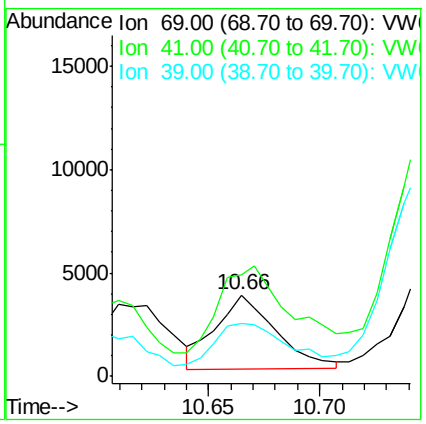


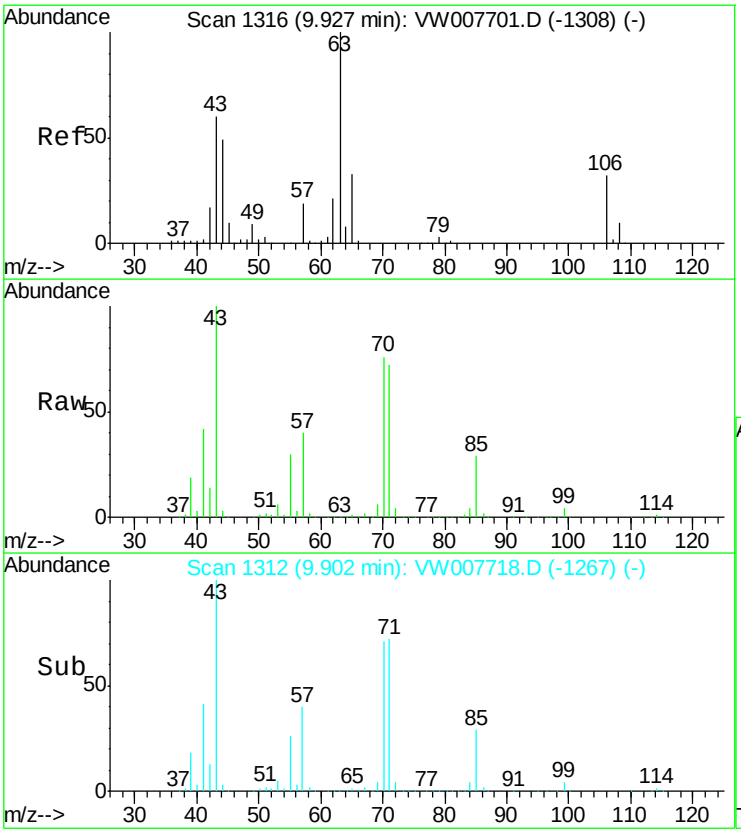
#56
Ethyl methacrylate
Concen: 7.117 ug/l
RT: 10.66 min Scan# 1437
Delta R.T. 0.02 min
Lab File: VW007718.D
Acq: 19 Dec 2018 23:29

Instrument : MSVOA_W
ClientSampleId : KY001SB103-121118-(27-29)

Tgt Ion: 69 Resp: 6692

Ion	Ratio	Lower	Upper
69	100		
41	179.4	48.9	73.3#
39	78.2	31.3	46.9#

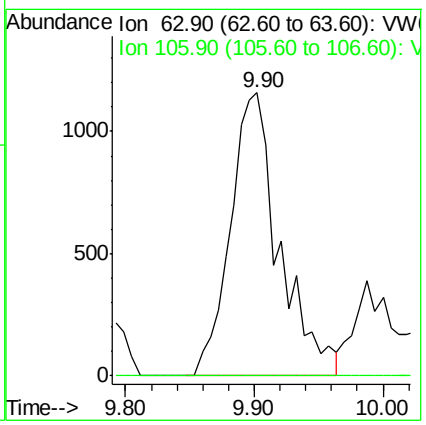


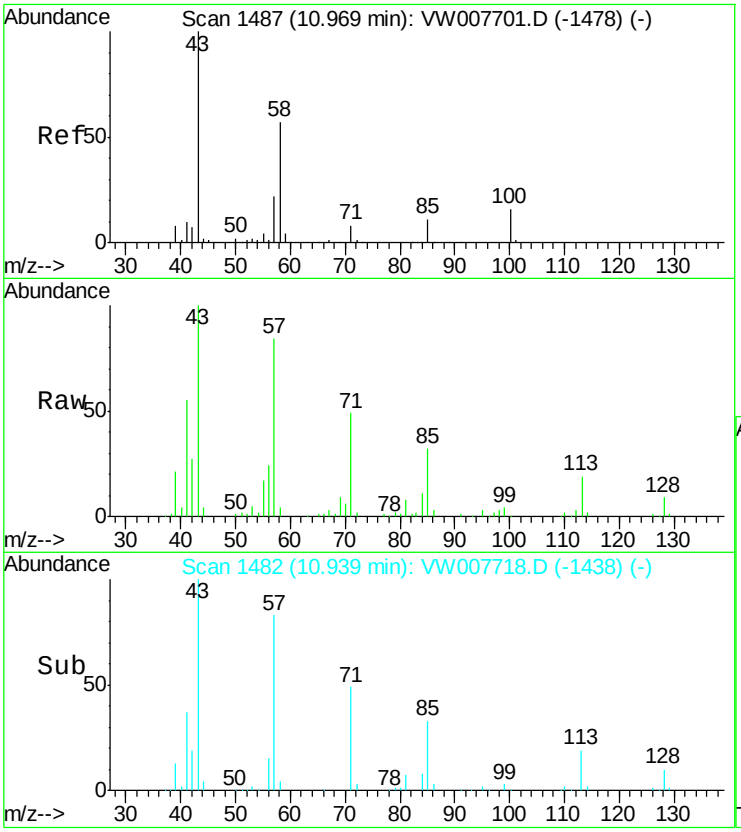


#58
2-Chloroethyl Vinyl ether
Concen: 7.088 ug/l
RT: 9.90 min Scan# 1312
Delta R.T. -0.02 min
Lab File: VW007718.D
Acq: 19 Dec 2018 23:29

Tgt Ion: 63 Resp: 3043

Ion	Ratio	Lower	Upper
63	100		
106	0.0	25.9	38.9#



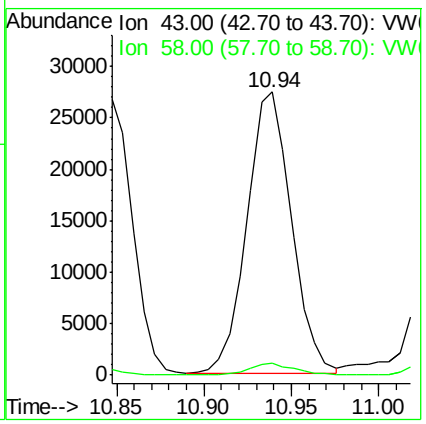


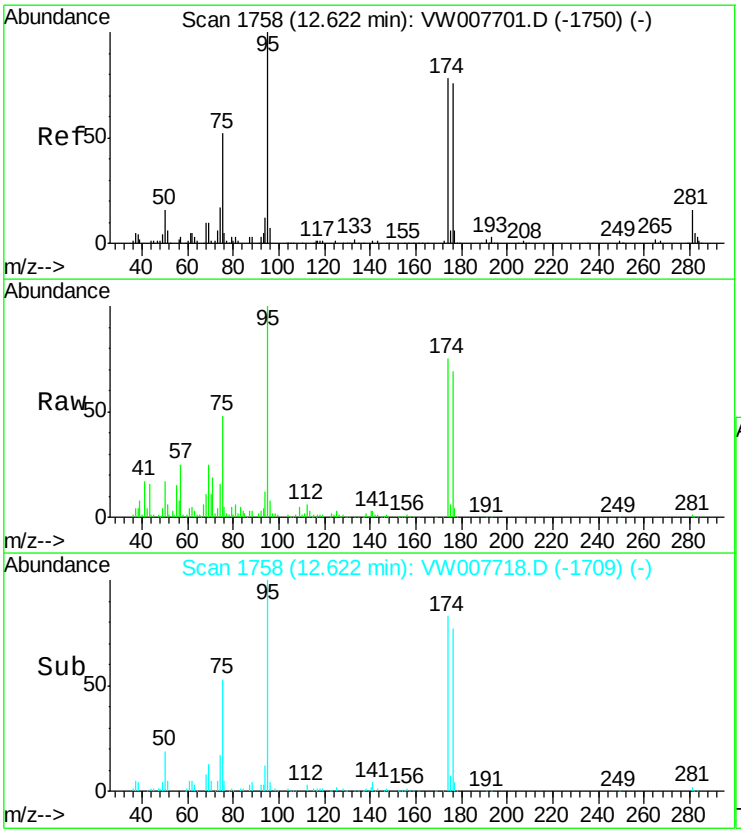
#59
2-Hexanone
Concen: 133.185 ug/l
RT: 10.94 min Scan# 1482
Delta R.T. -0.03 min
Lab File: VW007718.D
Acq: 19 Dec 2018 23:29

Instrument : MSVOA_W
ClientSampleId : KY001SB103-121118-(27-29)

Tgt Ion: 43 Resp: 48475

Ion	Ratio	Lower	Upper
43	100		
58	4.3	27.7	83.1#

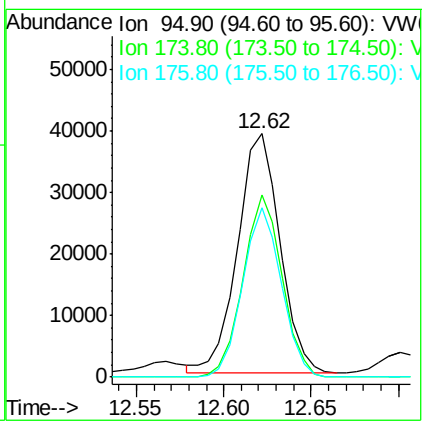


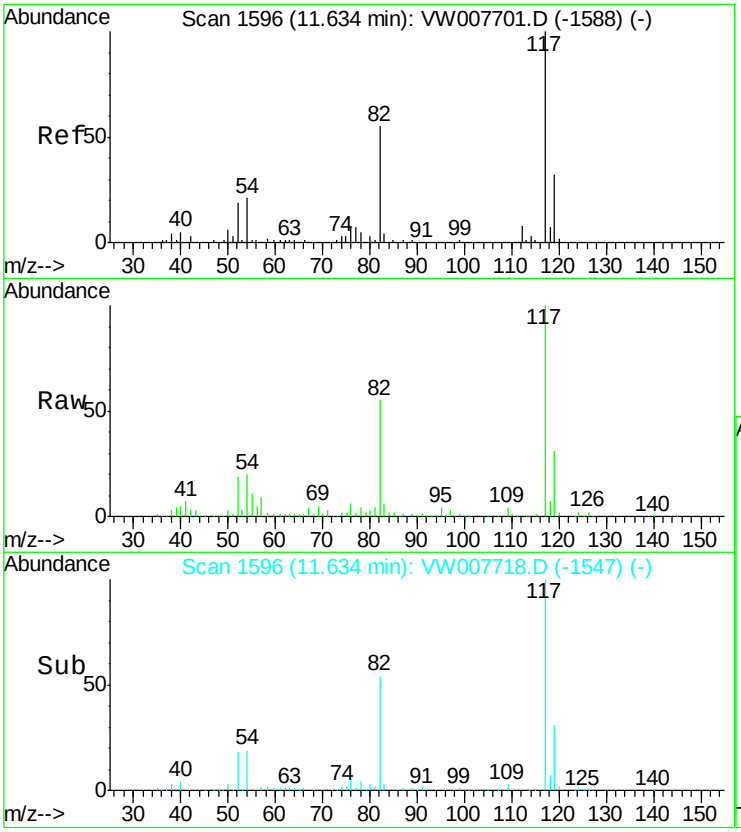


#62
4-Bromofluorobenzene
Concen: 45.382 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007718.D
Acq: 19 Dec 2018 23:29

Tgt Ion: 95 Resp: 66164

Ion	Ratio	Lower	Upper
95	100		
174	69.7	0.0	152.2
176	64.4	0.0	146.8



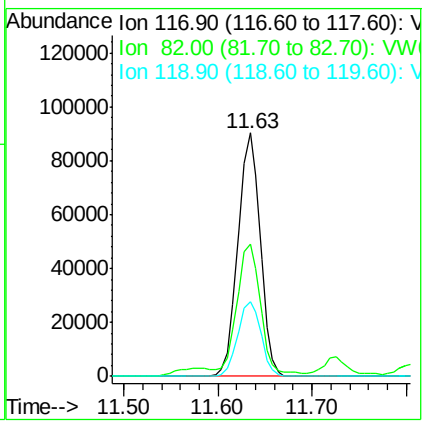


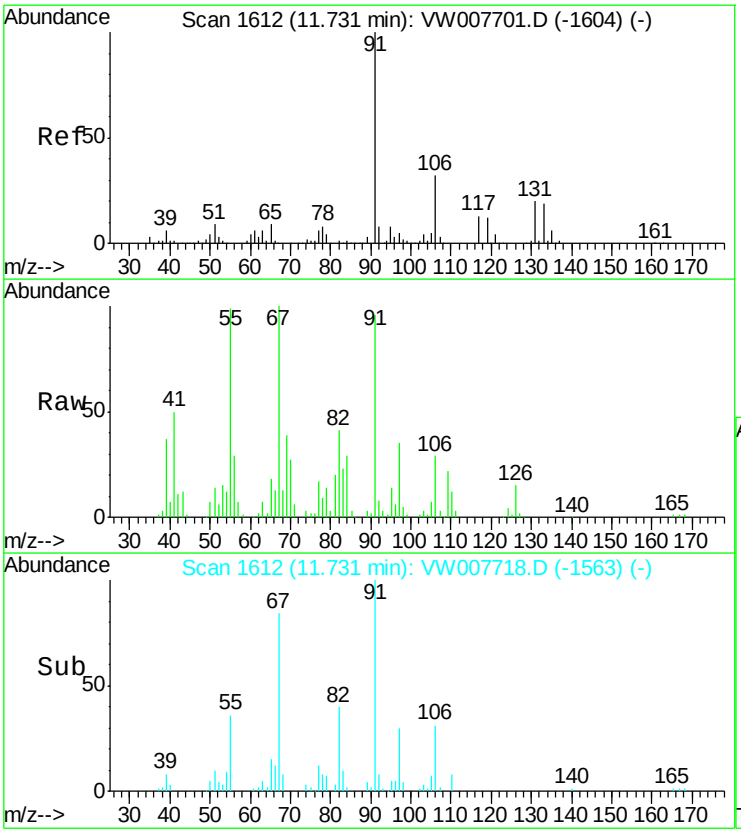
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007718.D
Acq: 19 Dec 2018 23:29

Instrument :
MSVOA_W
ClientSampleId :
KY001SB103-121118-(27-29)

Tgt Ion:117 Resp: 149142

Ion	Ratio	Lower	Upper
117	100		
82	51.6	44.3	66.5
119	30.9	25.7	38.5

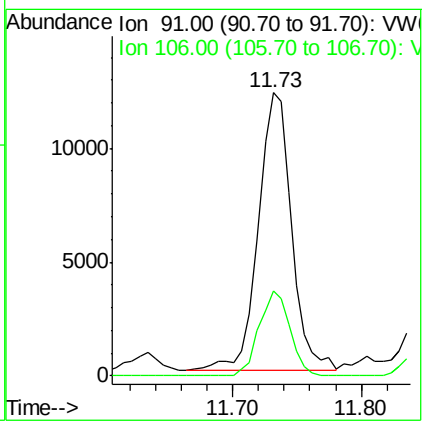


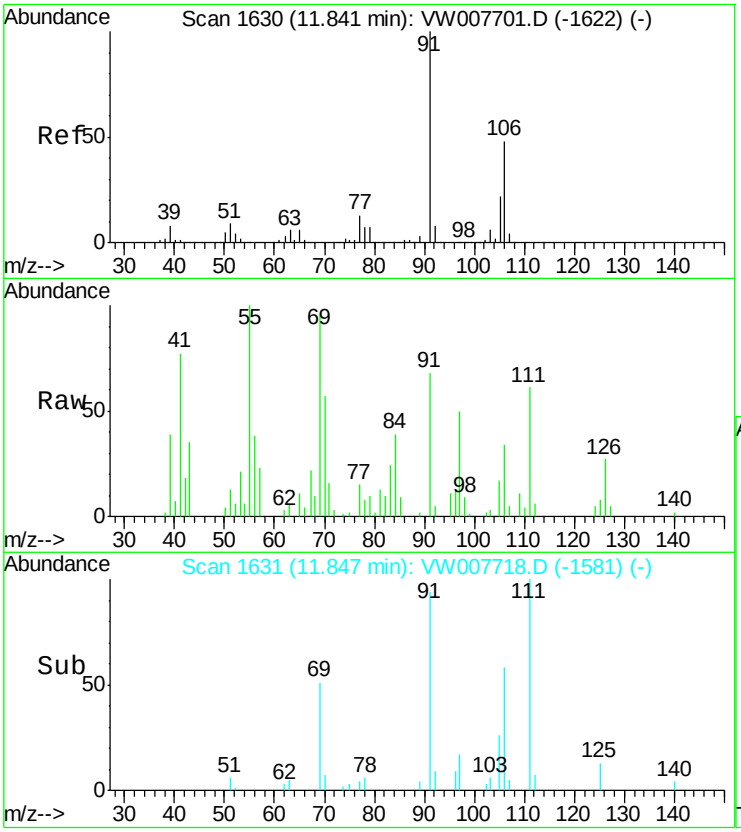


#67
Ethyl Benzene
Concen: 3.948 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW007718.D
Acq: 19 Dec 2018 23:29

Tgt Ion: 91 Resp: 21870

Ion	Ratio	Lower	Upper
91	100		
106	30.8	25.8	38.8



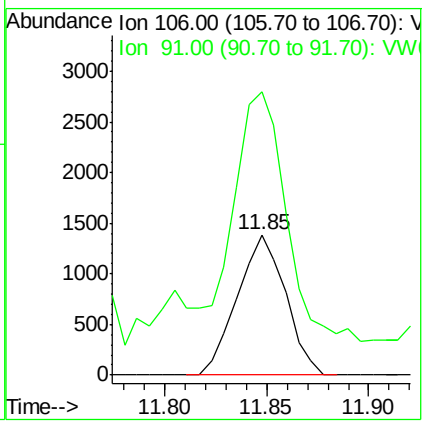


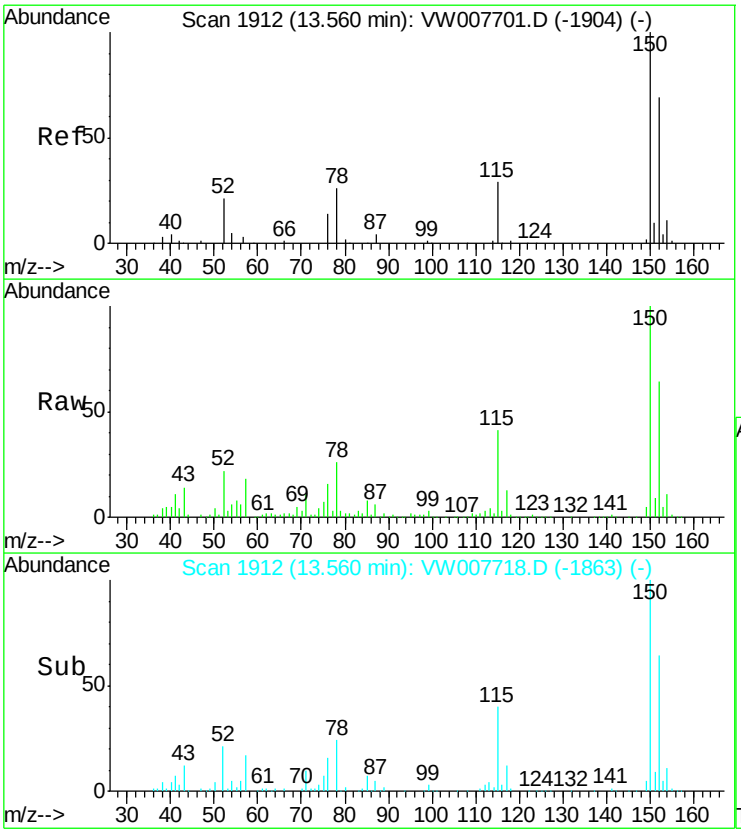
#68
m/p-Xylenes
Concen: 1.056 ug/l
RT: 11.85 min Scan# 1631
Delta R.T. 0.01 min
Lab File: VW007718.D
Acq: 19 Dec 2018 23:29

Instrument : MSVOA_W
ClientSampleId : KY001SB103-121118-(27-29)

Tgt Ion:106 Resp: 2270

Ion	Ratio	Lower	Upper
106	100		
91	188.4	165.2	247.8

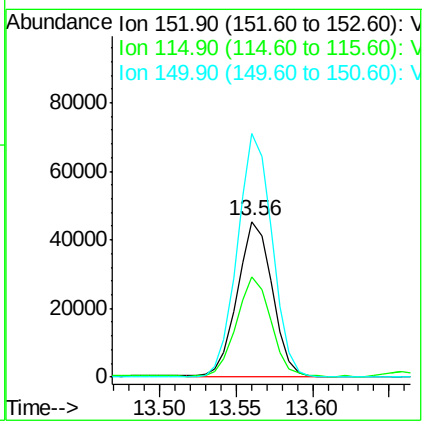


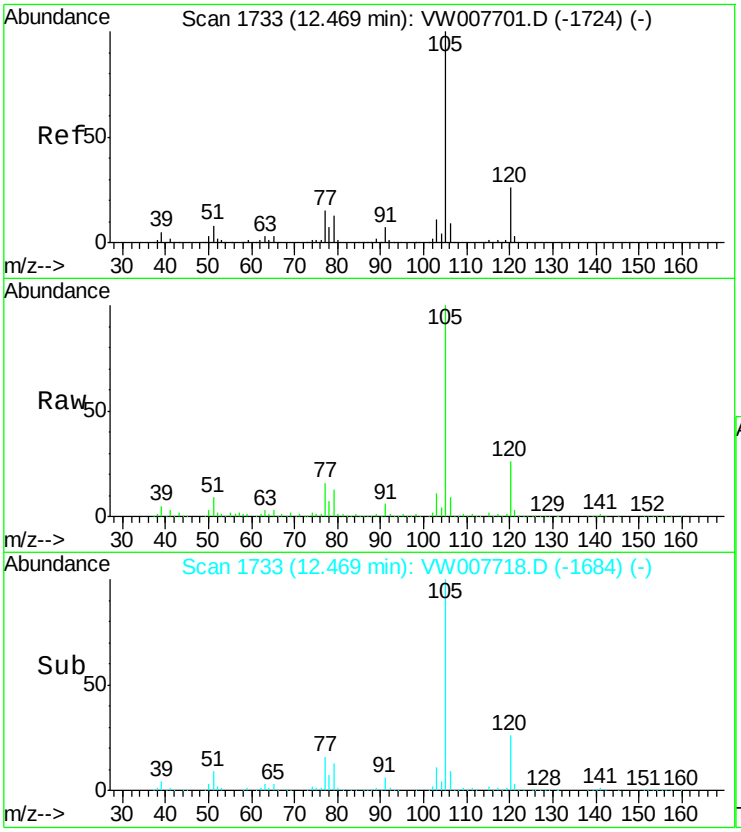


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007718.D
Acq: 19 Dec 2018 23:29

Tgt Ion:152 Resp: 71535

Ion	Ratio	Lower	Upper
152	100		
115	64.1	31.8	95.4
150	156.7	0.0	350.8



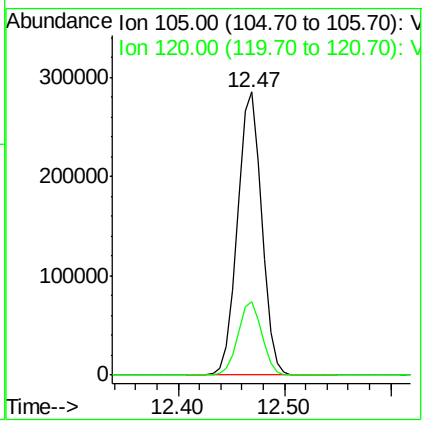


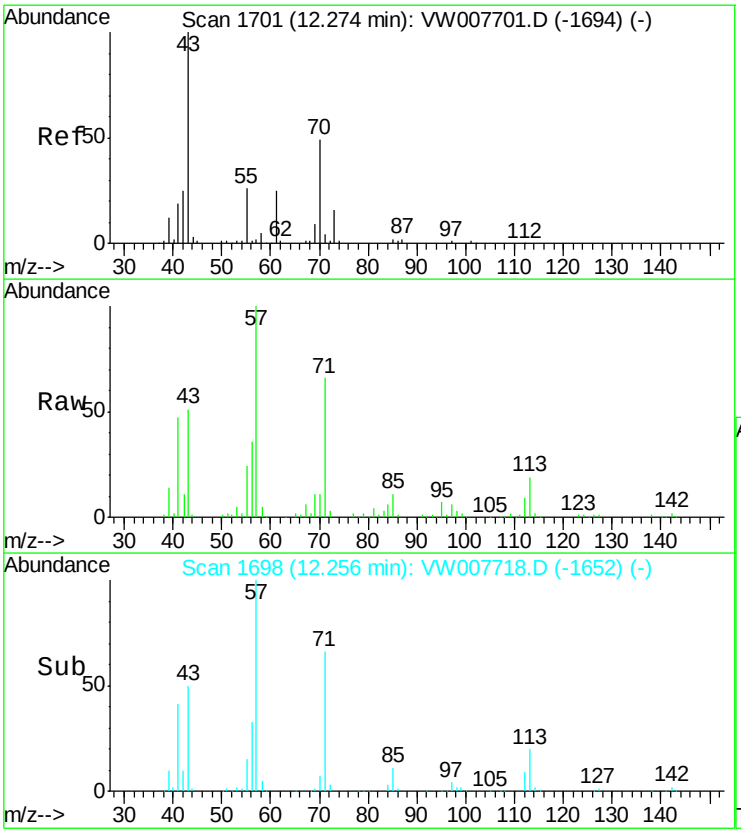
#73
Isopropylbenzene
Concen: 84.247 ug/l
RT: 12.47 min Scan# 1733
Delta R.T. -0.00 min
Lab File: VW007718.D
Acq: 19 Dec 2018 23:29

Instrument :
MSVOA_W
ClientSampleId :
KY001SB103-121118-(27-29)

Tgt Ion:105 Resp: 455545

Ion	Ratio	Lower	Upper
105	100		
120	25.8	13.1	39.3

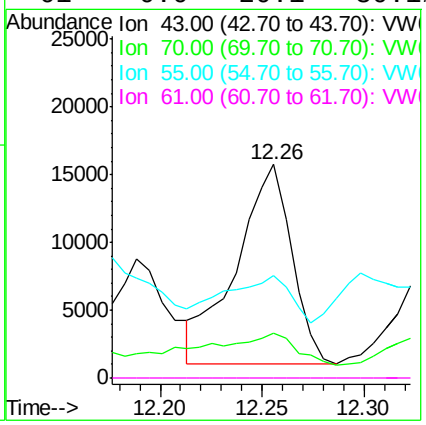


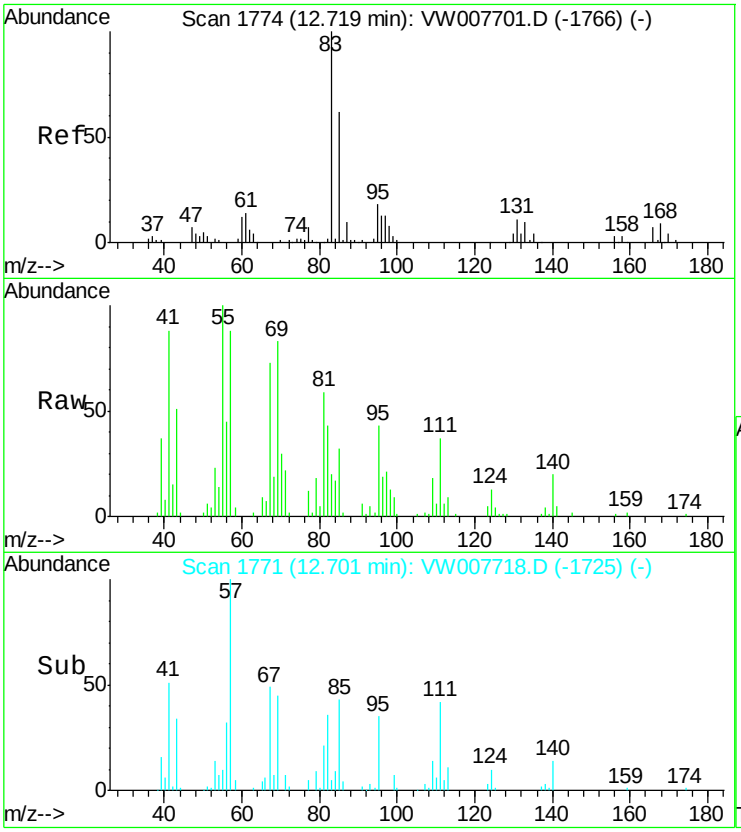


#74
N-amyl acetate
Concen: 29.807 ug/l
RT: 12.26 min Scan# 1698
Delta R.T. -0.02 min
Lab File: VW007718.D
Acq: 19 Dec 2018 23:29

Tgt Ion: 43 Resp: 27918

Ion	Ratio	Lower	Upper
43	100		
70	26.7	37.6	56.4#
55	27.0	21.7	32.5
61	0.0	20.1	30.1#



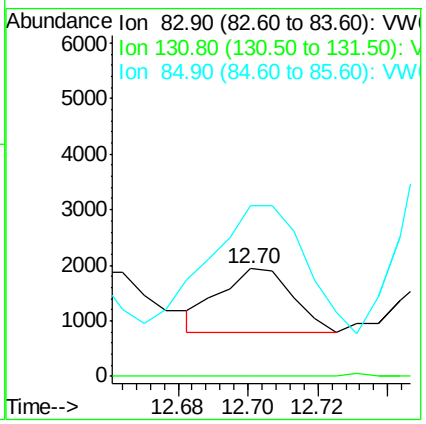


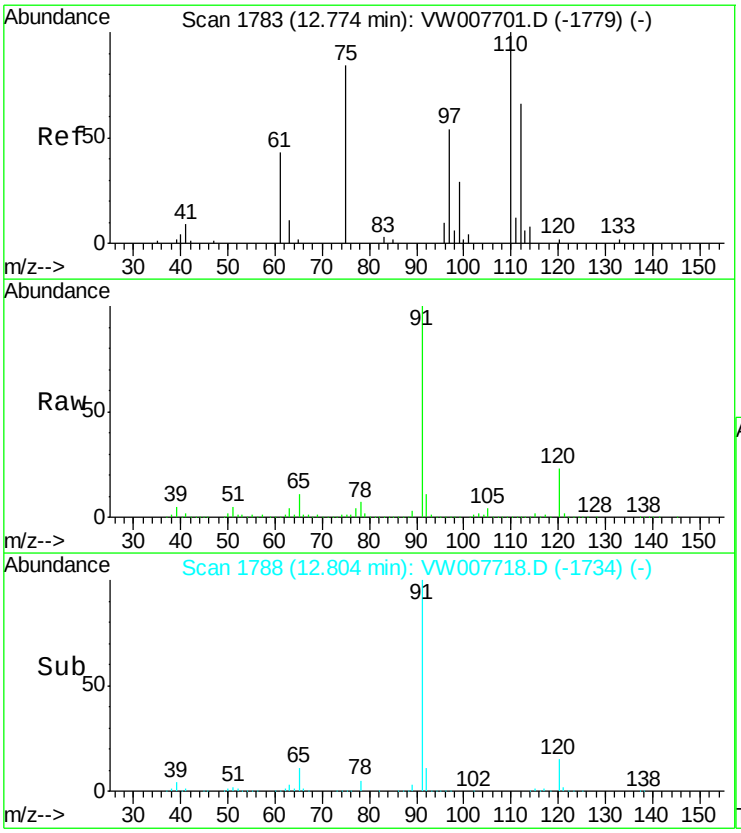
#75
1,1,2,2-Tetrachloroethane
Concen: 2.048 ug/l
RT: 12.70 min Scan# 1771
Delta R.T. -0.02 min
Lab File: VW007718.D
Acq: 19 Dec 2018 23:29

Instrument :
MSVOA_W
ClientSampleId :
KY001SB103-121118-(27-29)

Tgt Ion: 83 Resp: 1660

Ion	Ratio	Lower	Upper
83	100		
131	0.0	6.3	18.8#
85	340.0	32.3	96.8#

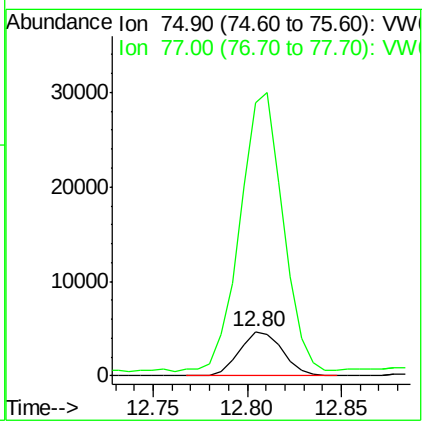


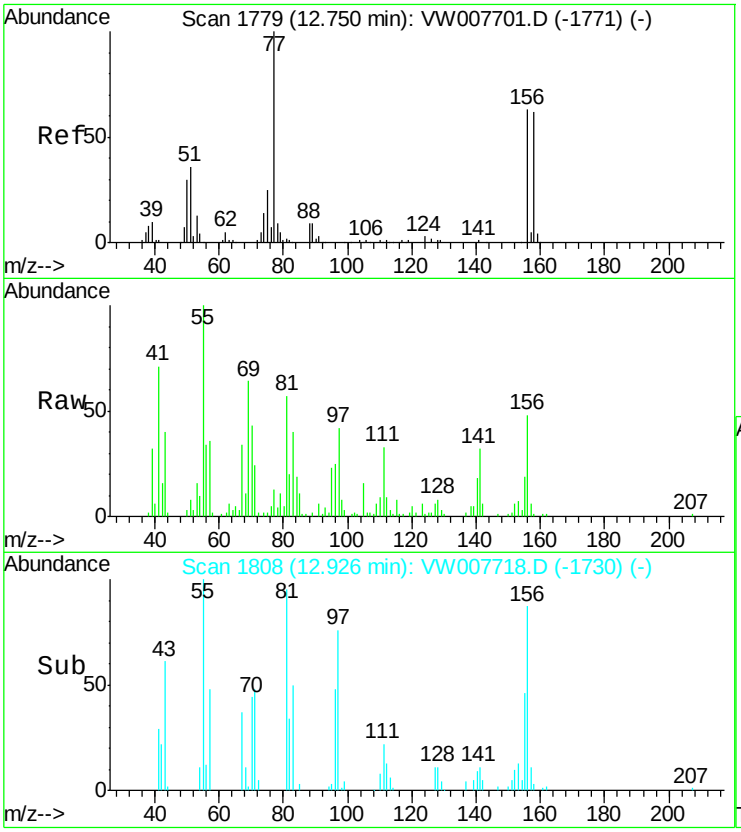


#76
1,2,3-Trichloropropane
Concen: 13.473 ug/l
RT: 12.80 min Scan# 1788
Delta R.T. 0.03 min
Lab File: VW007718.D
Acq: 19 Dec 2018 23:29

Tgt Ion: 75 Resp: 7449

Ion	Ratio	Lower	Upper
75	100		
77	628.0	0.0	0.0#



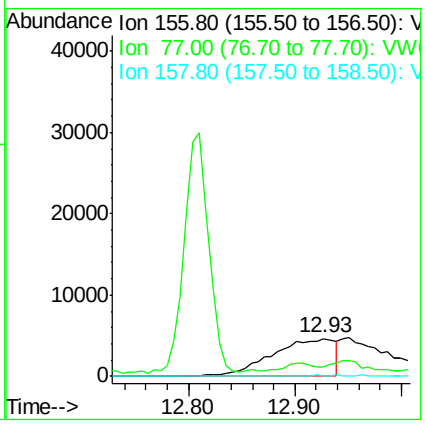


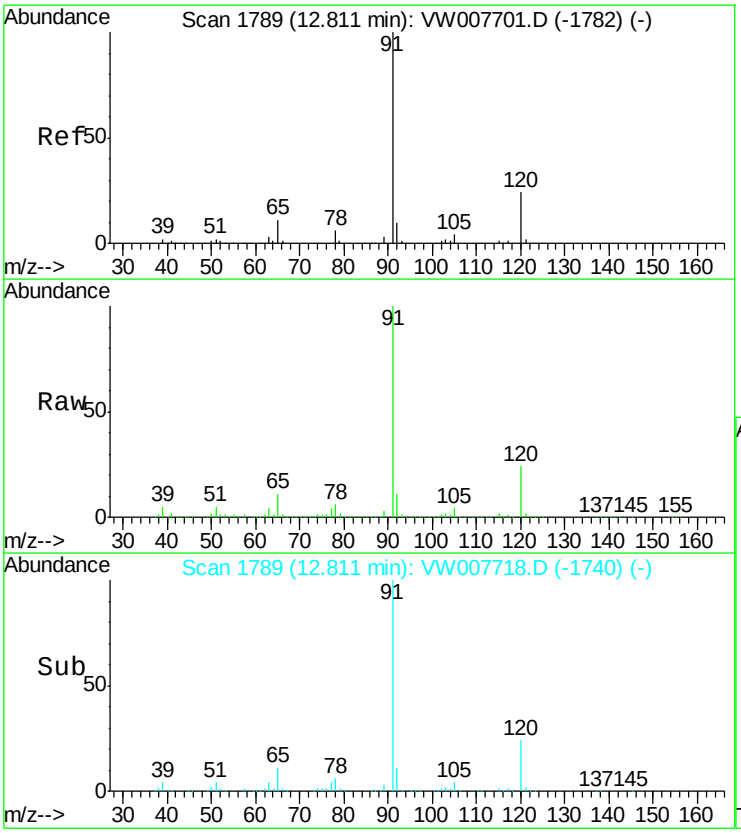
#77
Bromobenzene
Concen: 15.424 ug/l
RT: 12.93 min Scan# 1808
Delta R.T. 0.18 min
Lab File: VW007718.D
Acq: 19 Dec 2018 23:29

Instrument : MSVOA_W
ClientSampleId : KY001SB103-121118-(27-29)

Tgt Ion:156 Resp: 19114

Ion	Ratio	Lower	Upper
156	100		
77	0.0	87.4	262.1#
158	1.0	48.4	145.0#

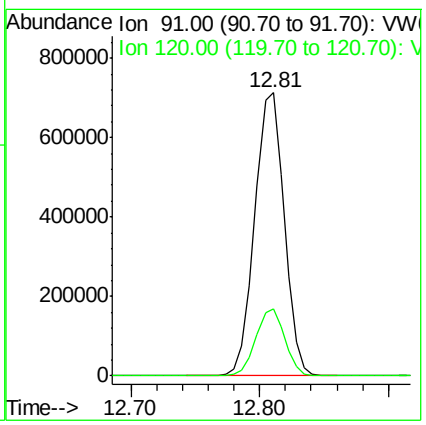


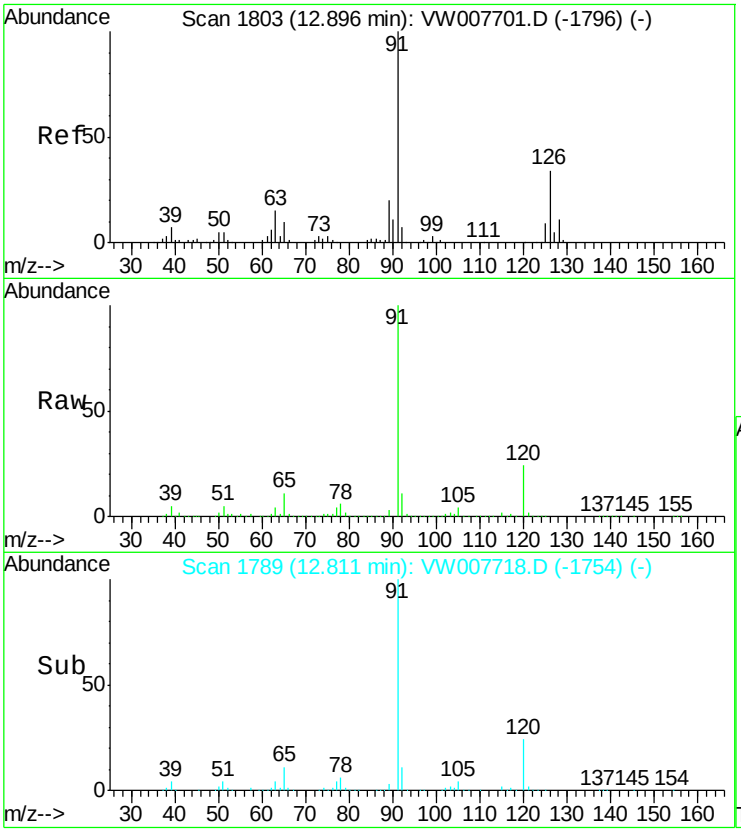


#78
n-propylbenzene
Concen: 178.701 ug/l
RT: 12.81 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VW007718.D
Acq: 19 Dec 2018 23:29

Tgt Ion: 91 Resp: 1124814

Ion	Ratio	Lower	Upper
91	100		
120	23.3	11.9	35.7



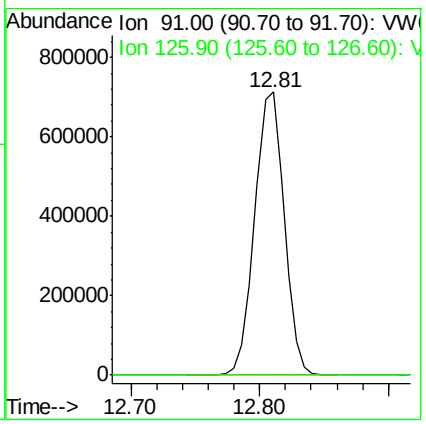


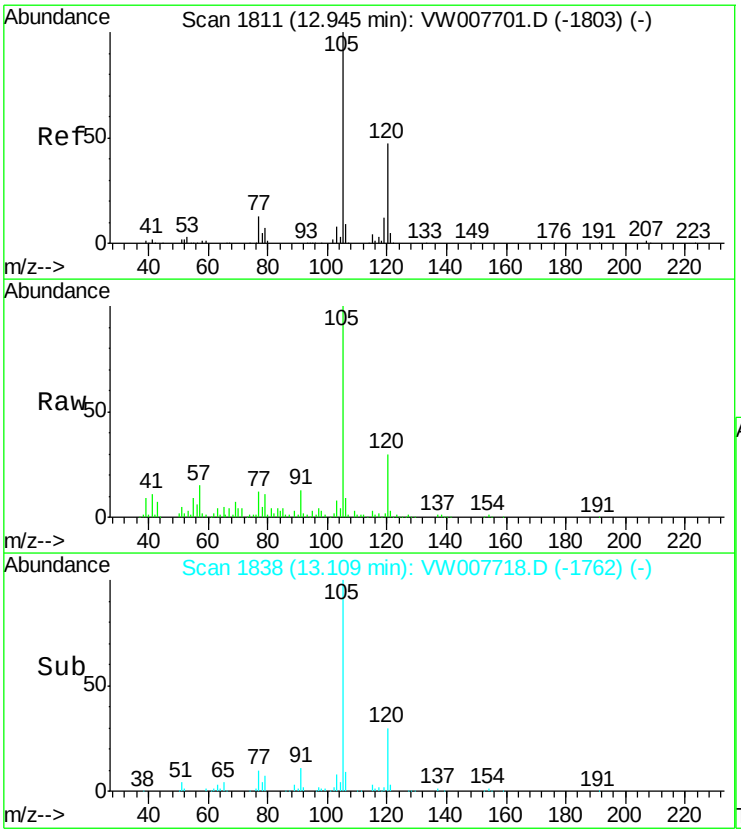
#79
2-Chlorotoluene
Concen: 306.758 ug/l
RT: 12.81 min Scan# 1789
Delta R.T. -0.09 min
Lab File: VW007718.D
Acq: 19 Dec 2018 23:29

Instrument : MSVOA_W
ClientSampleId : KY001SB103-121118-(27-29)

Tgt Ion: 91 Resp: 1124814

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.0	51.0#

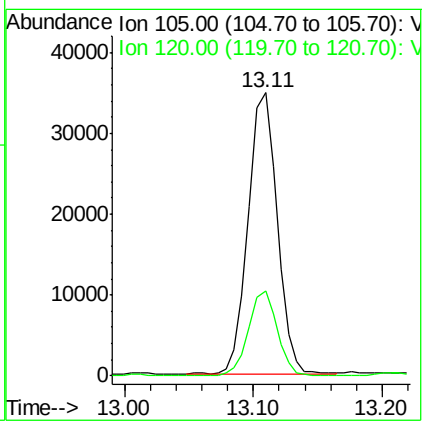


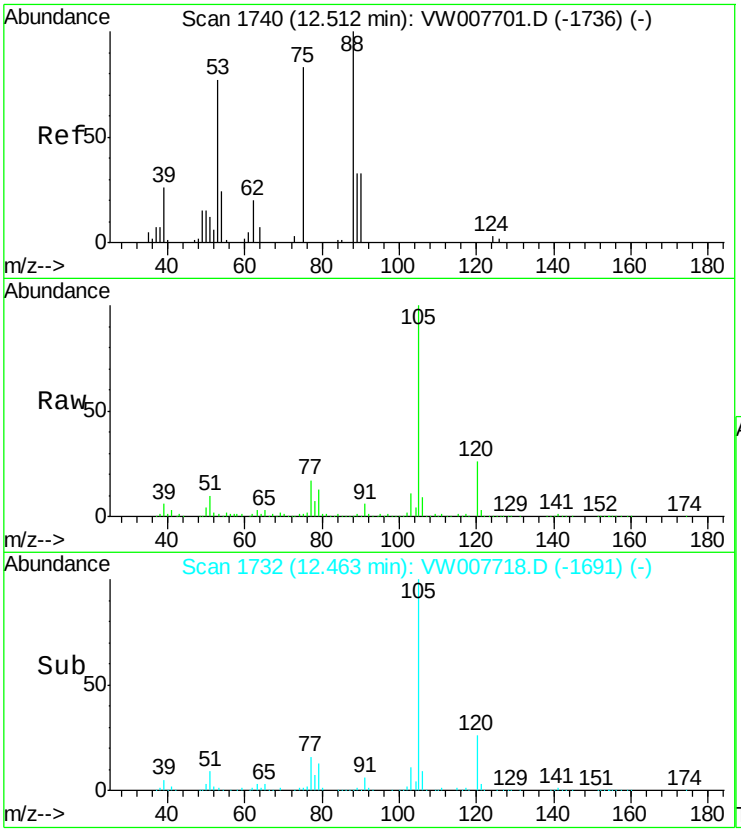


#80
1,3,5-Trimethylbenzene
Concen: 11.677 ug/l
RT: 13.11 min Scan# 1838
Delta R.T. 0.16 min
Lab File: VW007718.D
Acq: 19 Dec 2018 23:29

Tgt Ion:105 Resp: 54461

Ion	Ratio	Lower	Upper
105	100		
120	29.8	23.6	70.8



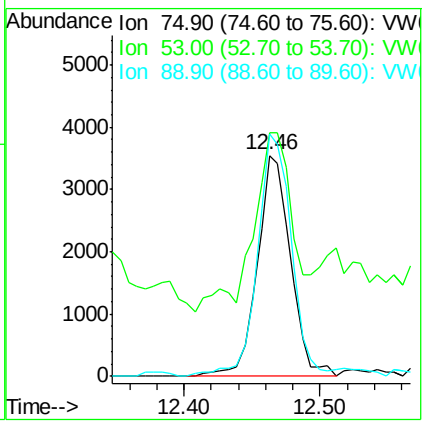


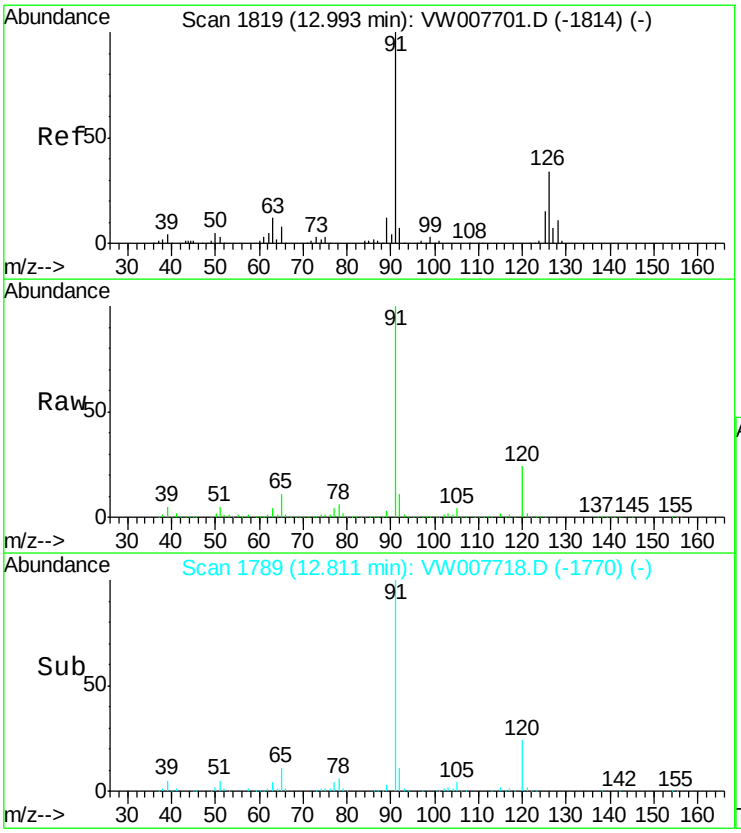
#81
trans-1,4-Dichloro-2-butene
Concen: 23.067 ug/l
RT: 12.46 min Scan# 1732
Delta R.T. -0.05 min
Lab File: VW007718.D
Acq: 19 Dec 2018 23:29

Instrument :
MSVOA_W
ClientSampleId :
KY001SB103-121118-(27-29)

Tgt Ion: 75 Resp: 6076

Ion	Ratio	Lower	Upper
75	100		
53	95.1	80.2	120.2
89	111.9	39.2	58.8#

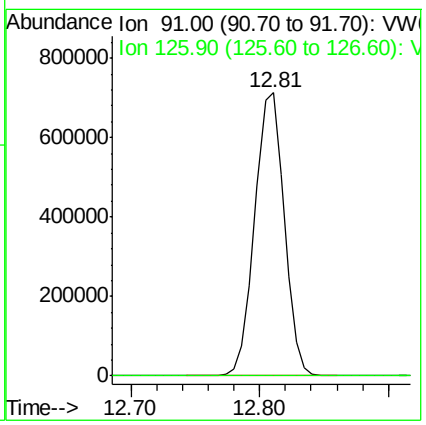


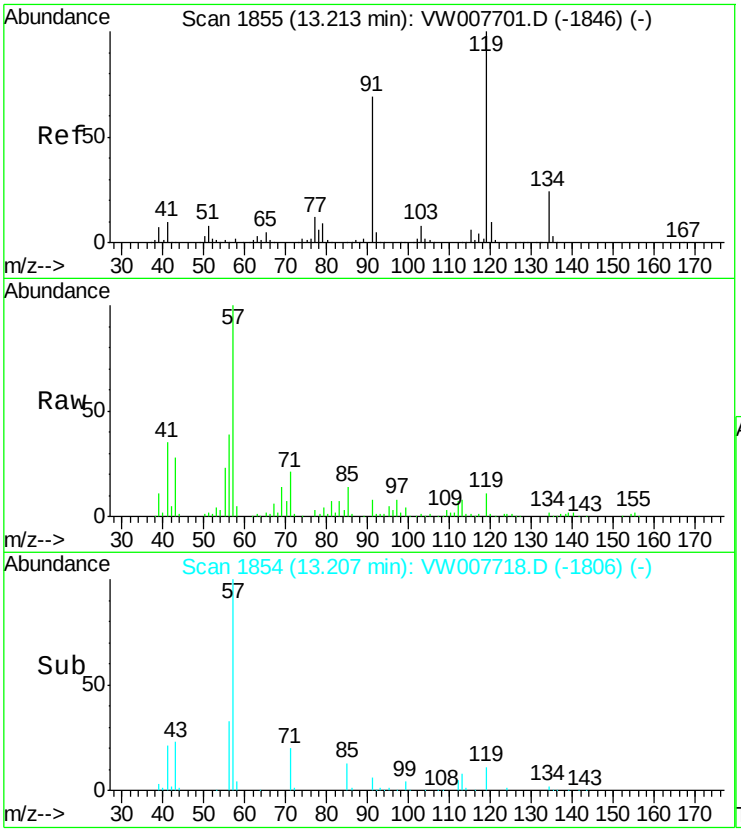


#82
4-Chlorotoluene
Concen: 288.099 ug/l
RT: 12.81 min Scan# 1789
Delta R.T. -0.18 min
Lab File: VW007718.D
Acq: 19 Dec 2018 23:29

Tgt Ion: 91 Resp: 1124814

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.5	49.5#



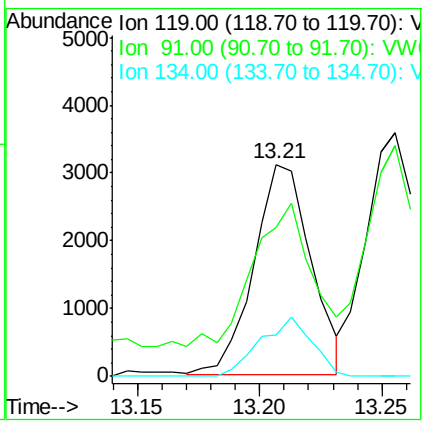


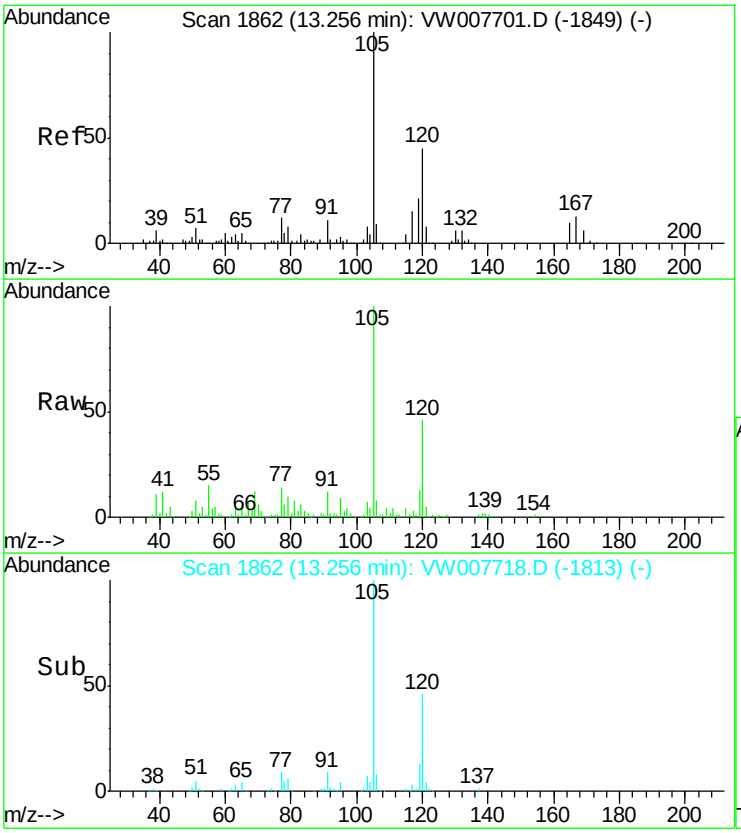
#83
tert-Butylbenzene
Concen: 1.244 ug/l
RT: 13.21 min Scan# 1854
Delta R.T. -0.01 min
Lab File: VW007718.D
Acq: 19 Dec 2018 23:29

Instrument :
MSVOA_W
ClientSampleId :
KY001SB103-121118-(27-29)

Tgt Ion:119 Resp: 5089

Ion	Ratio	Lower	Upper
119	100		
91	69.6	34.2	102.5
134	25.3	12.8	38.4

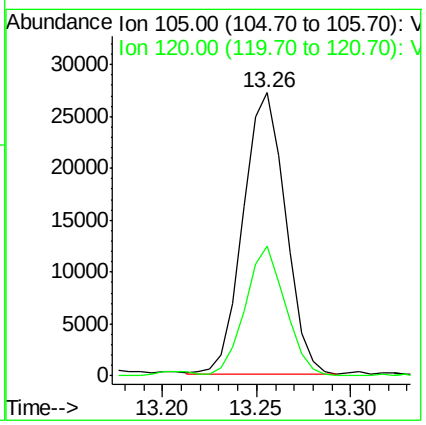


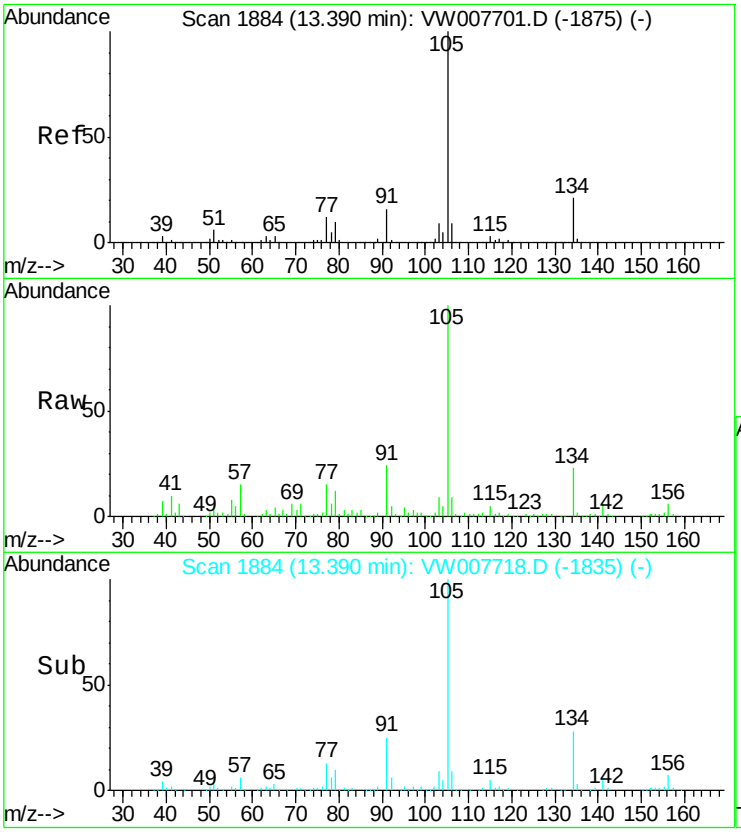


#84
1,2,4-Trimethylbenzene
Concen: 8.939 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. -0.00 min
Lab File: VW007718.D
Acq: 19 Dec 2018 23:29

Tgt Ion:105 Resp: 42072

Ion	Ratio	Lower	Upper
105	100		
120	43.4	22.0	66.0



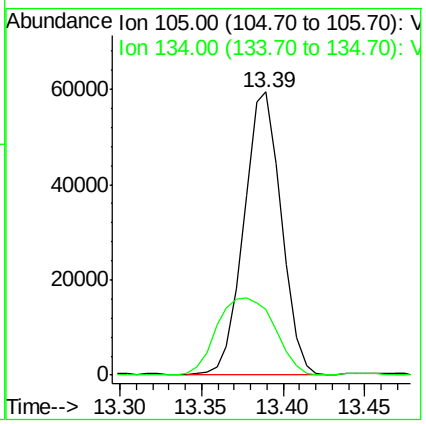


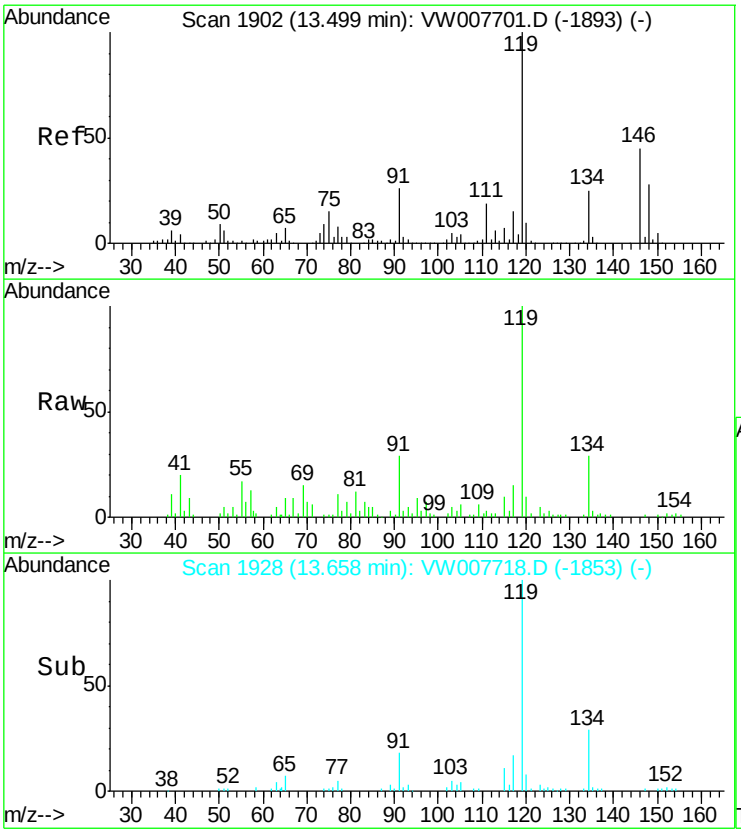
#85
sec-Butylbenzene
Concen: 16.685 ug/l
RT: 13.39 min Scan# 1884
Delta R.T. -0.00 min
Lab File: VW007718.D
Acq: 19 Dec 2018 23:29

Instrument : MSVOA_W
ClientSampleId : KY001SB103-121118-(27-29)

Tgt Ion:105 Resp: 94103

Ion	Ratio	Lower	Upper
105	100		
134	42.8	10.2	30.4#

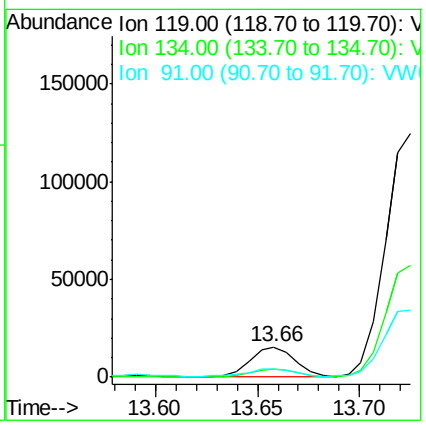


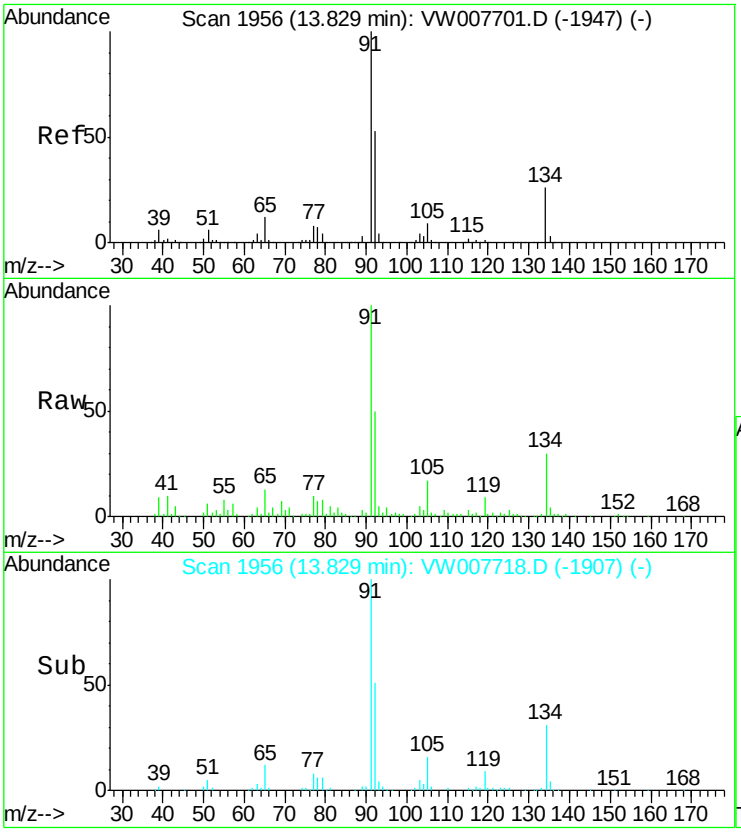


#86
p-Isopropyltoluene
Concen: 4.656 ug/l
RT: 13.66 min Scan# 1928
Delta R.T. 0.16 min
Lab File: VW007718.D
Acq: 19 Dec 2018 23:29

Tgt Ion:119 Resp: 23878

Ion	Ratio	Lower	Upper
119	100		
134	28.5	13.0	39.0
91	25.4	12.8	38.4



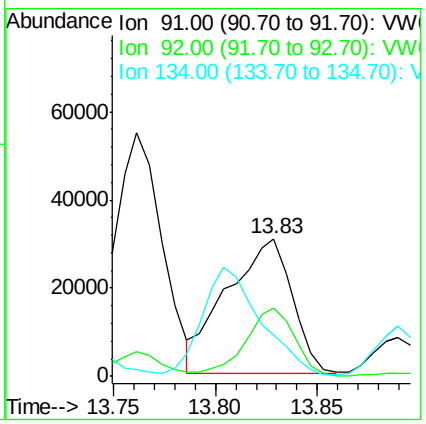


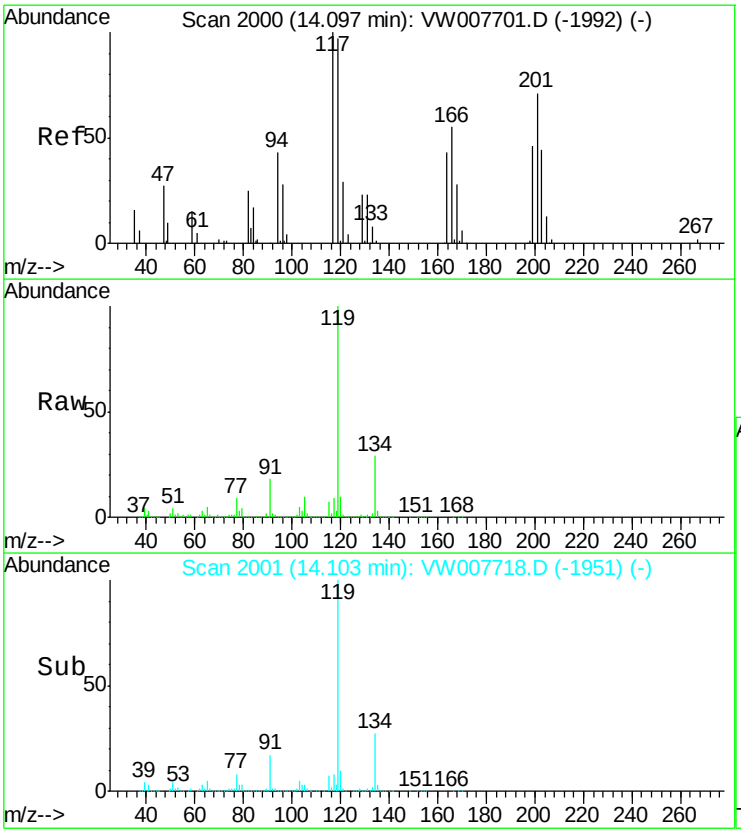
#89
n-Butylbenzene
Concen: 14.427 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. -0.00 min
Lab File: VW007718.D
Acq: 19 Dec 2018 23:29

Instrument : MSVOA_W
ClientSampleId : KY001SB103-121118-(27-29)

Tgt Ion: 91 Resp: 67842

Ion	Ratio	Lower	Upper
91	100		
92	38.1	26.4	79.2
134	0.0	13.7	41.0#

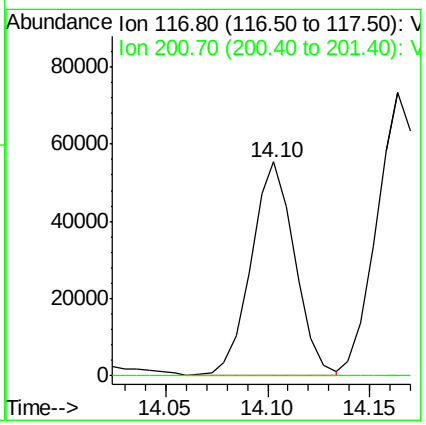


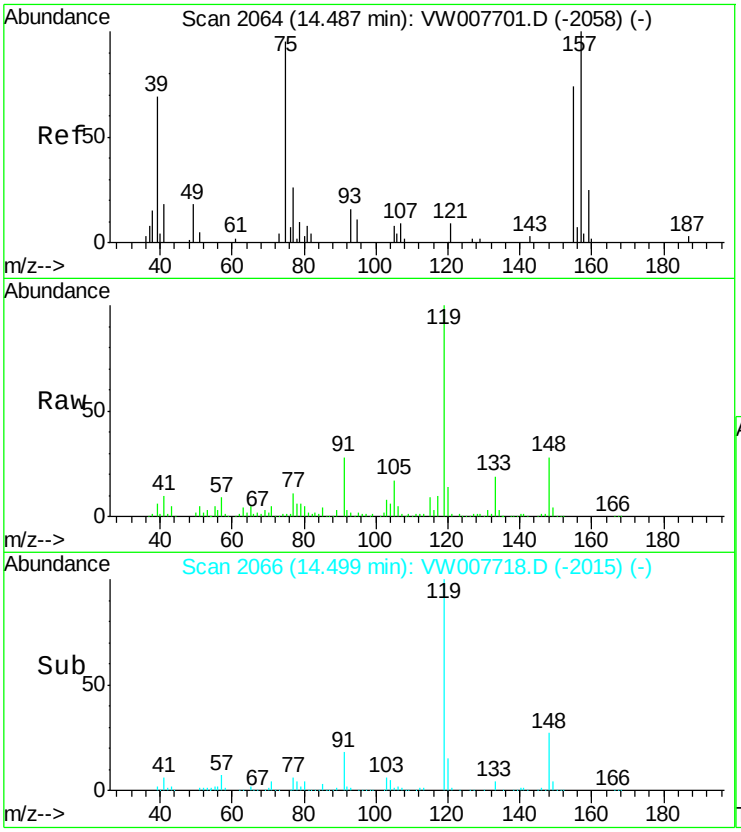


#90
Hexachloroethane
Concen: 90.518 ug/l
RT: 14.10 min Scan# 2001
Delta R.T. 0.01 min
Lab File: VW007718.D
Acq: 19 Dec 2018 23:29

Tgt Ion:117 Resp: 81501

Ion	Ratio	Lower	Upper
117	100		
201	0.0	36.2	108.6#



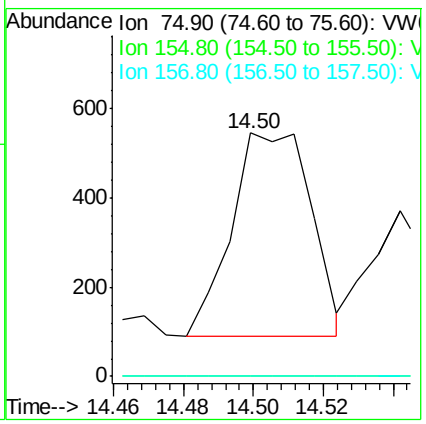


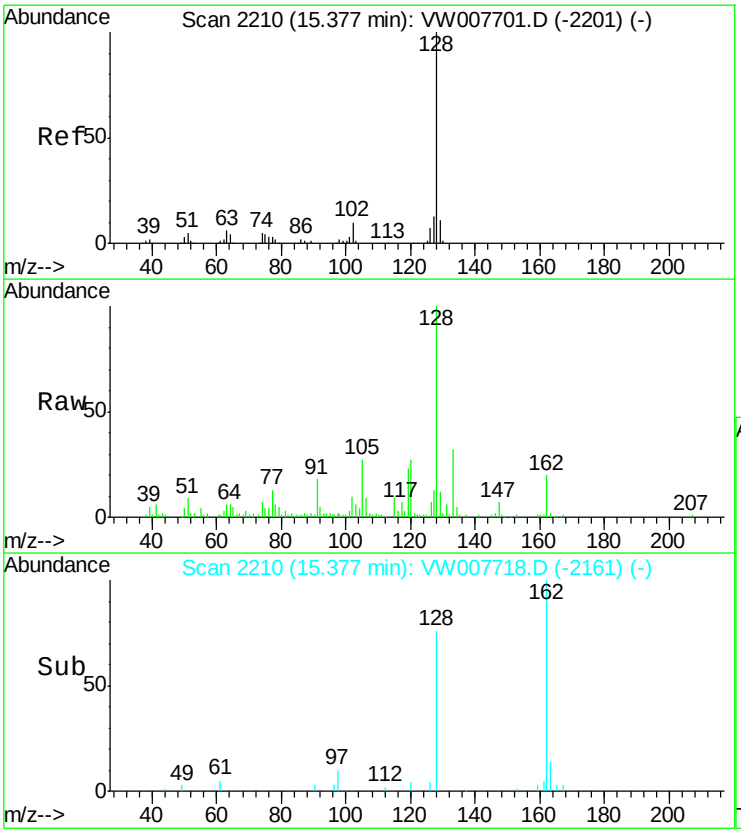
#92
1,2-Dibromo-3-Chloropropane
Concen: 4.318 ug/l
RT: 14.50 min Scan# 2066
Delta R.T. 0.01 min
Lab File: VW007718.D
Acq: 19 Dec 2018 23:29

Instrument : MSVOA_W
ClientSampleId : KY001SB103-121118-(27-29)

Tgt Ion: 75 Resp: 719

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





#95
Naphthalene
Concen: 9.534 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VW007718.D
Acq: 19 Dec 2018 23:29

Tgt Ion:128 Resp: 26954

Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.7	16.1
129	8.0	8.8	13.2#