Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW050818\
Data File : VW002313.D
Acq On : 09 May 2018 00:49
Operator : JC/SY
Sample : J2675-01
Misc : 5.03G/5ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : HR-06-050418

Quant Time: May 09 08:30:31 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
Quant Title : SW846 8260
QLast Update : Tue May 08 03:57:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.95	168	25086	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.85	114	40651	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.64	117	24393	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	18530	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.31	65	17273	64.84	ug/l		0.00
Spiked Amount 50.000			Recovery = 129.68%				
35) Dibromofluoromethane	7.88	113	14184	54.44	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.88%				
50) Toluene-d8	10.33	98	29722	29.91	ug/l		0.00
Spiked Amount 50.000			Recovery = 59.82%				
62) 4-Bromofluorobenzene	12.62	95	21949	61.13	ug/l		0.00
Spiked Amount 50.000			Recovery = 122.26%				
Target Compounds							Qvalue
3) Chloromethane	2.22	50	229	1.19	ug/l	#	42
11) Tert butyl alcohol	5.20	59	74	3.82	ug/l	#	85
13) Acrolein	3.89	56	27	1.67	ug/l	#	1
16) Acetone	4.12	43	3313	63.68	ug/l		91
18) Methyl Acetate	4.68	43	179	1.15	ug/l		94
20) Methylene Chloride	4.90	84	1455	5.80	ug/l	#	86
25) 2-Butanone	7.15	43	248	3.21	ug/l	#	49
26) 2,2-Dichloropropane	7.13	77	295	1.33	ug/l	#	50
29) Tetrahydrofuran	7.54	42	330	6.51	ug/l	#	33
30) Chloroform	7.67	83	505	1.09	ug/l	#	63
31) Cyclohexane	7.96	56	782	1.98	ug/l	#	71
36) 1,1-Dichloropropene	7.95	75	1959	5.33	ug/l	#	47
38) Carbon Tetrachloride	7.95	117	2390	6.72	ug/l	#	18
39) Methylcyclohexane	9.33	83	935	2.18	ug/l		94
49) 1,4-Dioxane	9.56	88	20	8.37	ug/l	#	1
51) 4-Methyl-2-Pentanone	10.21	43	517	2.76	ug/l	#	57
52) Toluene	10.40	92	9552	14.00	ug/l		97
55) 1,1,2-Trichloroethane	10.76	97	2954	13.94	ug/l	#	21
56) Ethyl methacrylate	10.67	69	1375	5.25	ug/l	#	1
59) 2-Hexanone	10.95	43	5767	44.96	ug/l	#	29
61) 1,2-Dibromoethane	11.24	107	259	1.25	ug/l	#	1
67) Ethyl Benzene	11.74	91	134563	157.07	ug/l		98
68) m/p-Xylenes	11.84	106	247601	749.05	ug/l		100
69) o-Xylene	12.18	106	272053	865.43	ug/l		100
70) Styrene	12.17	104	13817	26.47	ug/l	#	1
73) Isopropylbenzene	12.48	105	192813	160.19	ug/l		99
74) N-amyl acetate	12.26	43	130113	431.97	ug/l	#	67
75) 1,1,2,2-Tetrachloroethane	12.70	83	9559	41.09	ug/l	#	27
76) 1,2,3-Trichloropropane	12.82	75	3880	23.61	ug/l	#	1
78) n-propylbenzene	12.82	91	559006	391.79	ug/l		99
79) 2-Chlorotoluene	12.88	91	202803	246.83	ug/l	#	41
80) 1,3,5-Trimethylbenzene	12.95	105	1615923	1596.04	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.47	75	2347	37.62	ug/l	#	18
82) 4-Chlorotoluene	12.95	91	184916	211.62	ug/l	#	44

Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW050818\
Data File : VW002313.D
Acq On : 09 May 2018 00:49
Operator : JC/SY
Sample : J2675-01
Misc : 5.03G/5ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : HR-06-050418

Quant Time: May 09 08:30:31 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
Quant Title : SW846 8260
QLast Update : Tue May 08 03:57:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
83) tert-Butylbenzene	13.22	119	19376	22.23	ug/l		74
84) 1,2,4-Trimethylbenzene	13.26	105	3402188	3241.06	ug/l		99
85) sec-Butylbenzene	13.40	105	344266	276.62	ug/l		80
86) p-Isopropyltoluene	13.51	119	335900	301.86	ug/l		99
89) n-Butylbenzene	13.84	91	338901	325.46	ug/l	#	76
90) Hexachloroethane	14.11	117	77954	391.76	ug/l	#	7
92) 1,2-Dibromo-3-Chloropropan	14.47	75	5182	128.84	ug/l	#	1
93) 1,2,4-Trichlorobenzene	15.15	180	1388	3.56	ug/l	#	1
94) Hexachlorobutadiene	15.24	225	263	1.21	ug/l	#	34
95) Naphthalene	15.38	128	317548	443.42	ug/l		96
96) 1,2,3-Trichlorobenzene	15.58	180	5092	14.58	ug/l	#	1

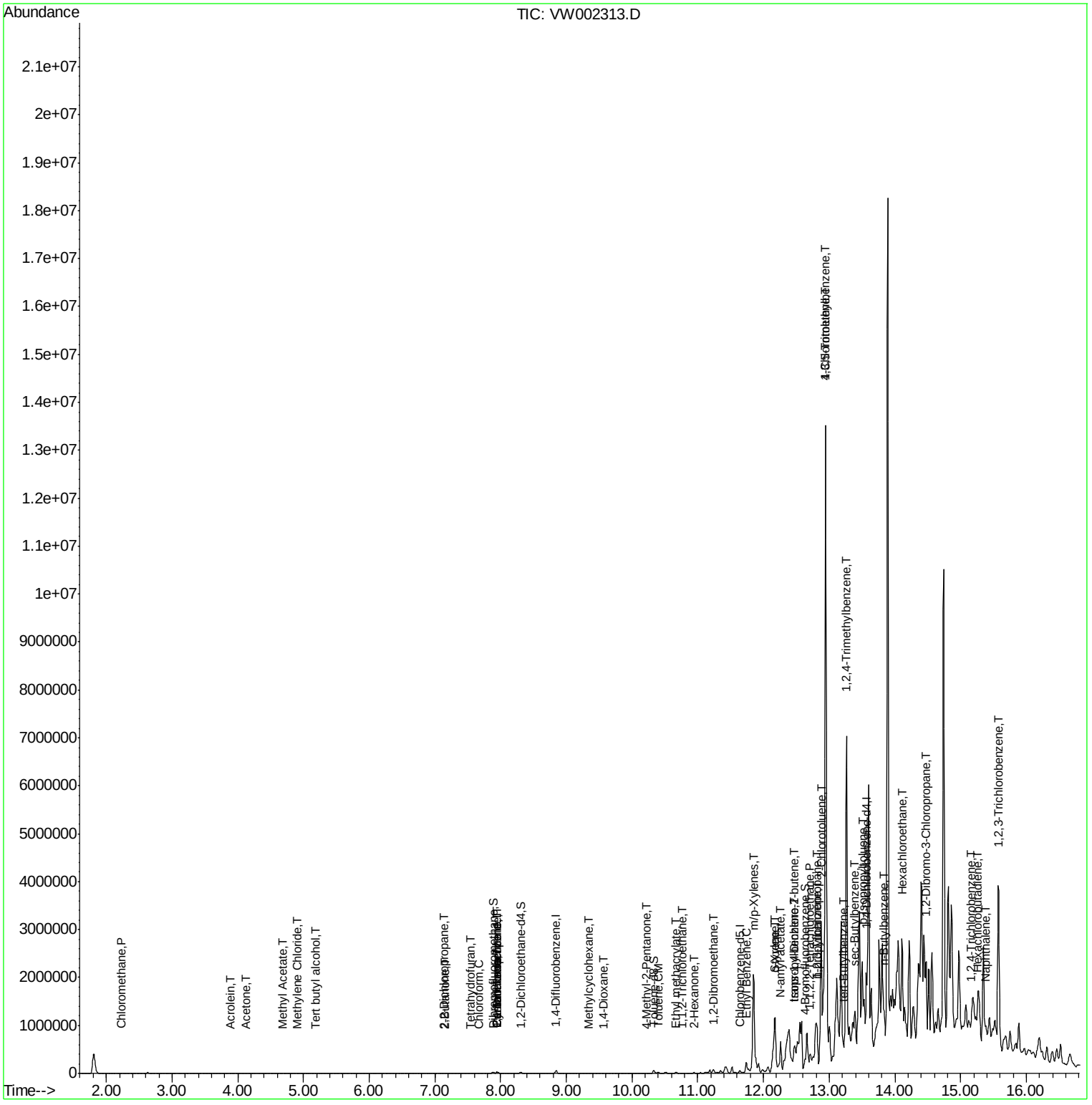
(#) = qualifier out of range (m) = manual integration (+) = signals summed

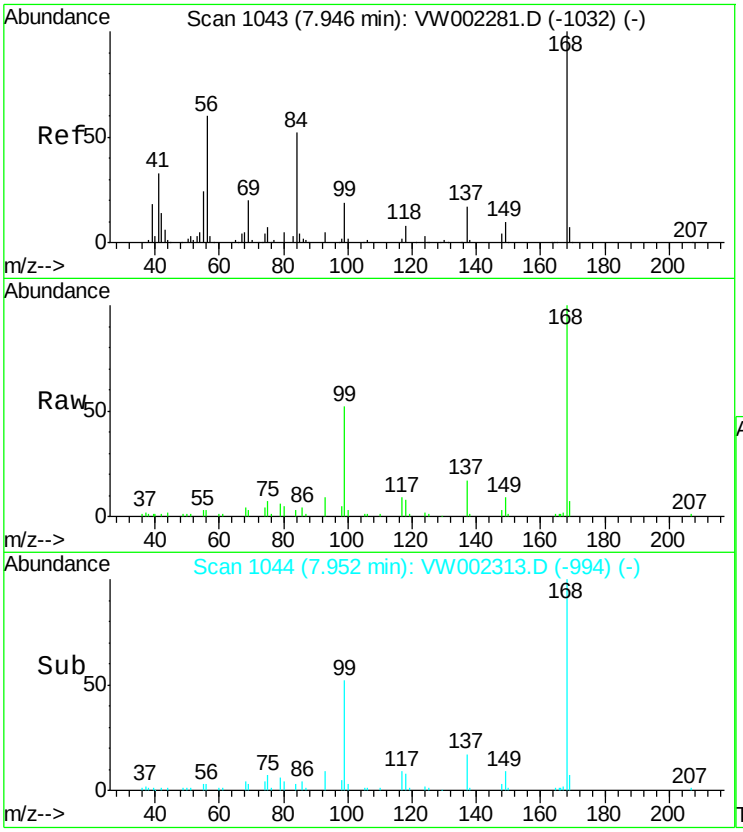
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW050818\
Data File : VW002313.D
Acq On : 09 May 2018 00:49
Operator : JC/SY
Sample : J2675-01
Misc : 5.03G/5ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
HR-06-050418

Quant Time: May 09 08:30:31 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
Quant Title : SW846 8260
QLast Update : Tue May 08 03:57:58 2018
Response via : Initial Calibration



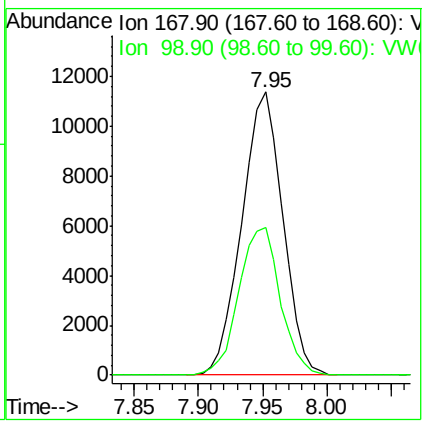


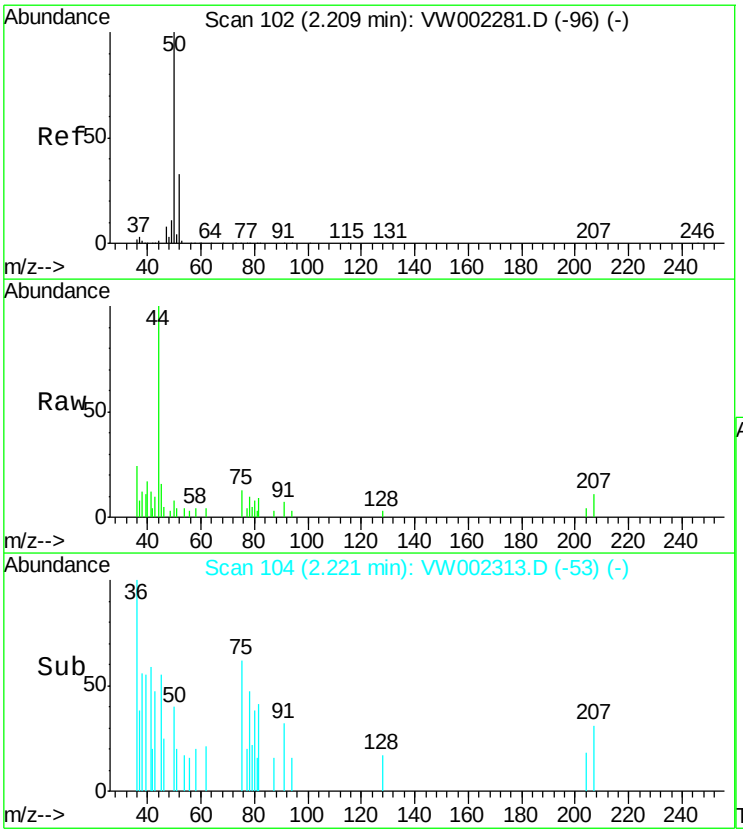
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. 0.01 min
Lab File: VW002313.D
Acq: 09 May 2018 00:49

Instrument :
MSVOA_W
ClientSampleId :
HR-06-050418

Tgt Ion:168 Resp: 25086

Ion	Ratio	Lower	Upper
168	100		
99	52.2	43.7	65.5

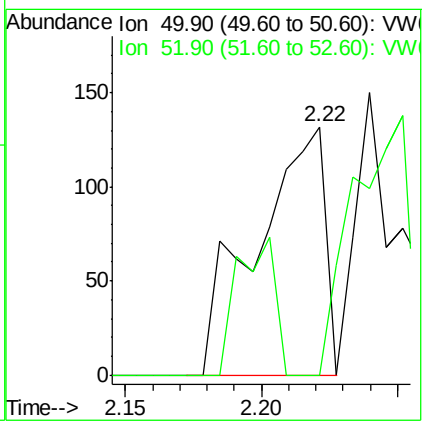


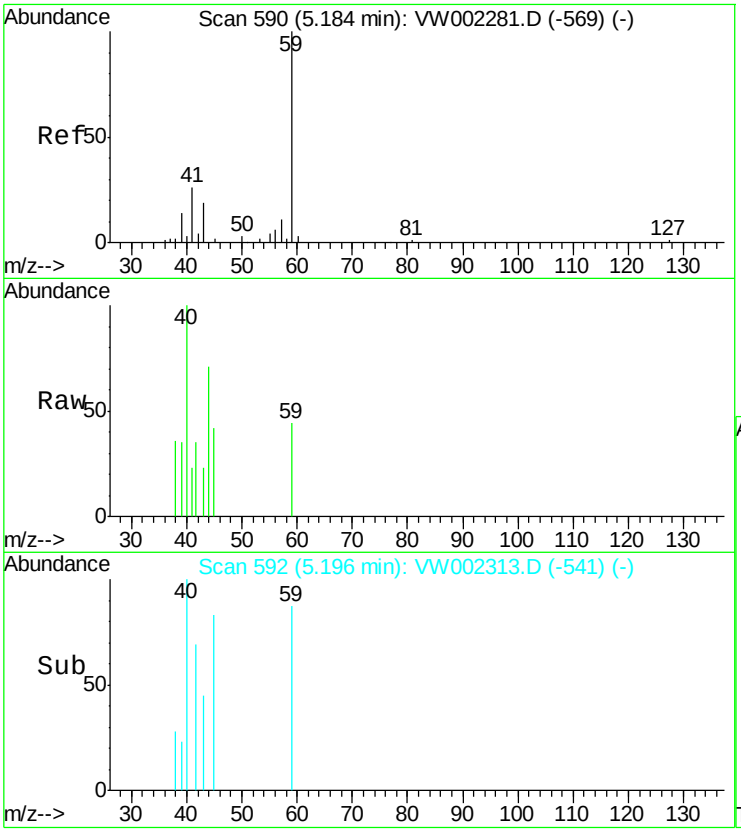


#3
Chloromethane
Concen: 1.19 ug/l
RT: 2.22 min Scan# 104
Delta R.T. 0.01 min
Lab File: VW002313.D
Acq: 09 May 2018 00:49

Tgt Ion: 50 Resp: 229

Ion	Ratio	Lower	Upper
50	100		
52	0.0	26.5	39.7#



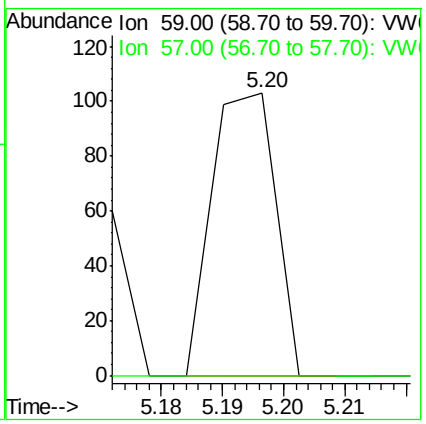


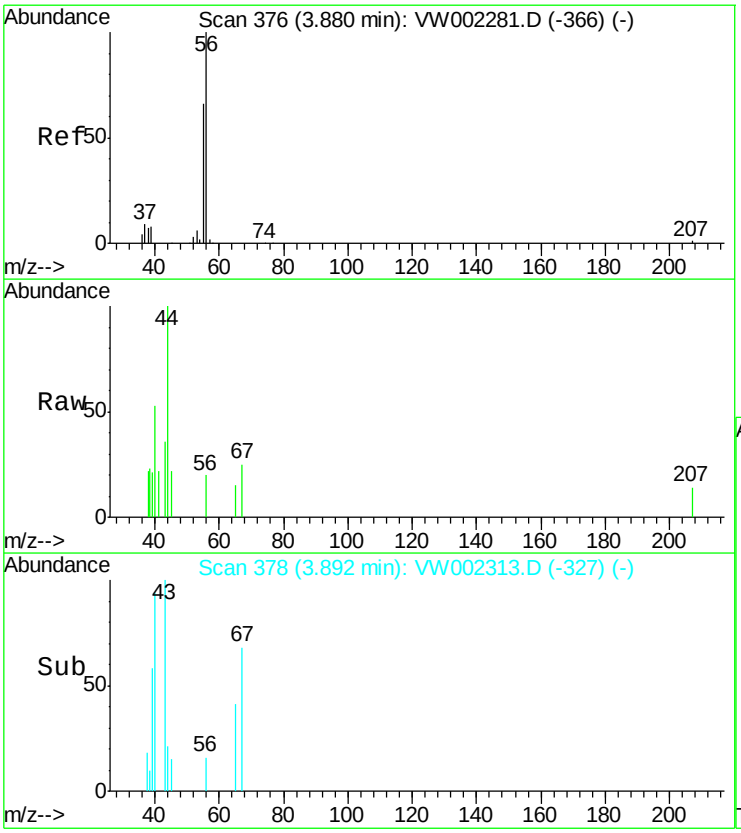
#11
Tert butyl alcohol
Concen: 3.82 ug/l
RT: 5.20 min Scan# 592
Delta R.T. 0.01 min
Lab File: VW002313.D
Acq: 09 May 2018 00:49

Instrument : MSVOA_W
ClientSampleId : HR-06-050418

Tgt Ion: 59 Resp: 74

Ion	Ratio	Lower	Upper
59	100		
57	0.0	3.9	5.9#

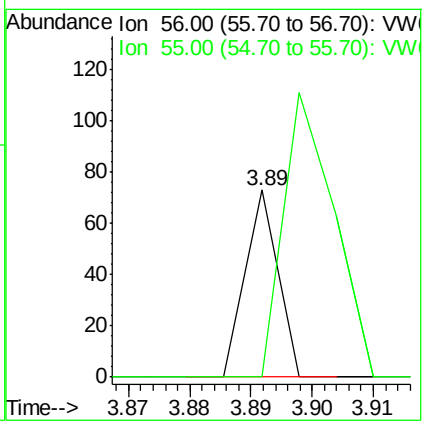


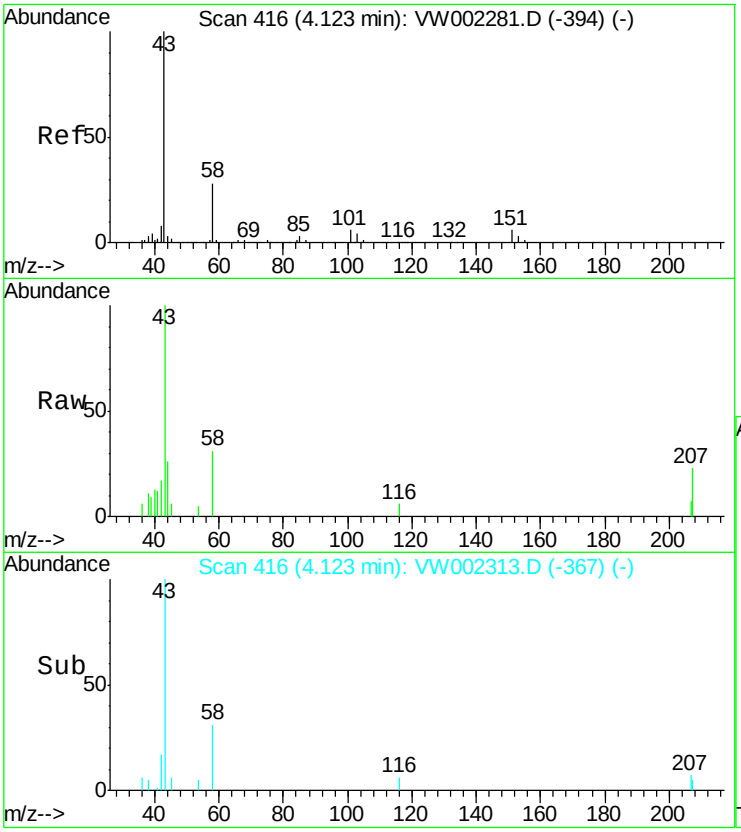


#13
Acrolein
Concen: 1.67 ug/l
RT: 3.89 min Scan# 378
Delta R.T. 0.01 min
Lab File: VW002313.D
Acq: 09 May 2018 00:49

Tgt Ion: 56 Resp: 27

Ion	Ratio	Lower	Upper
56	100		
55	237.0	57.3	85.9#



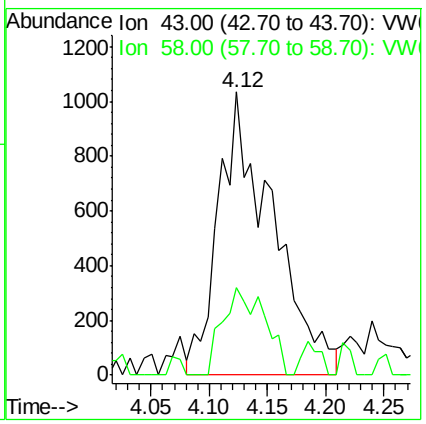


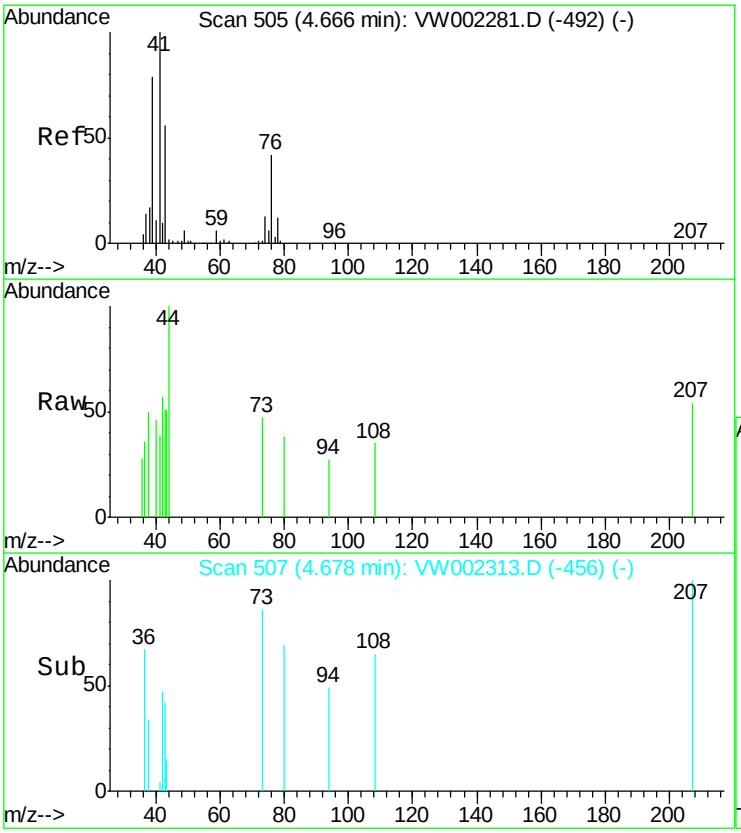
#16
Acetone
Concen: 63.68 ug/l
RT: 4.12 min Scan# 416
Delta R.T. 0.00 min
Lab File: VW002313.D
Acq: 09 May 2018 00:49

Instrument :
MSVOA_W
ClientSampleId :
HR-06-050418

Tgt Ion: 43 Resp: 3313

Ion	Ratio	Lower	Upper
43	100		
58	32.6	22.2	33.4

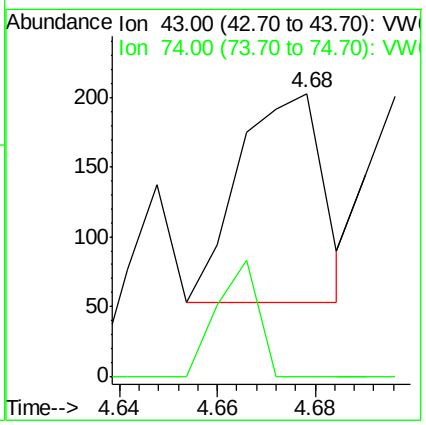


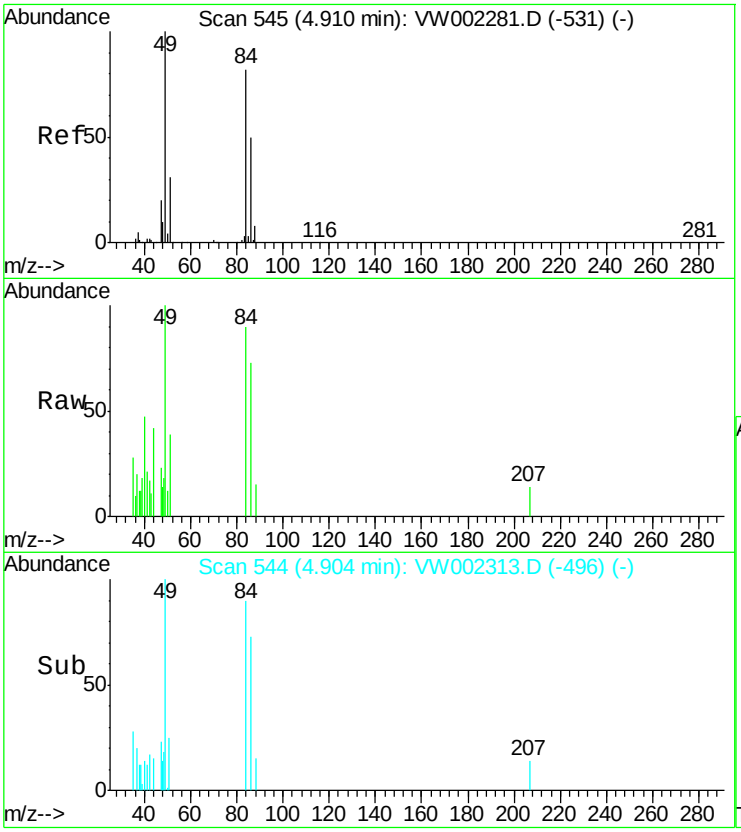


#18
Methyl Acetate
Concen: 1.15 ug/l
RT: 4.68 min Scan# 507
Delta R.T. 0.01 min
Lab File: VW002313.D
Acq: 09 May 2018 00:49

Tgt Ion: 43 Resp: 179

Ion	Ratio	Lower	Upper
43	100		
74	27.4	19.4	29.2



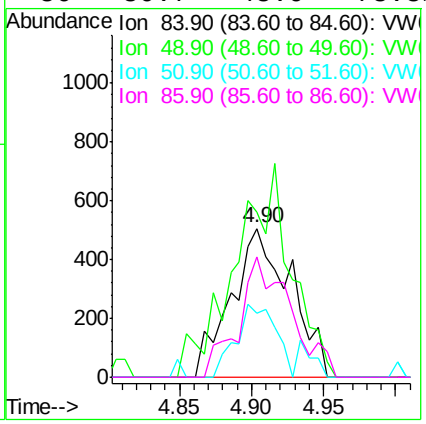


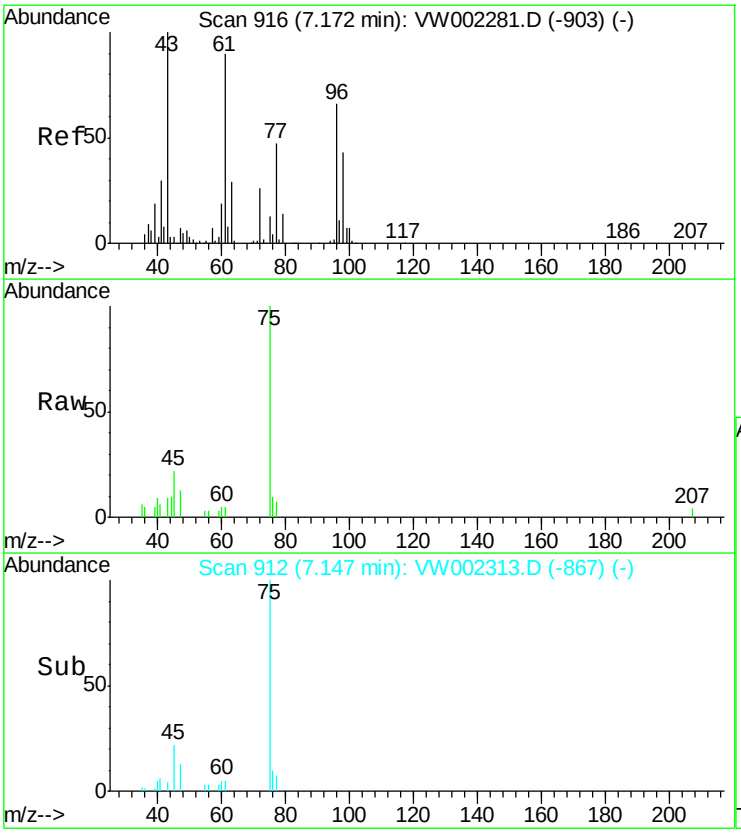
#20
Methylene Chloride
Concen: 5.80 ug/l
RT: 4.90 min Scan# 544
Delta R.T. -0.01 min
Lab File: VW002313.D
Acq: 09 May 2018 00:49

Instrument : MSVOA_W
ClientSampleId : HR-06-050418

Tgt Ion: 84 Resp: 1455

Ion	Ratio	Lower	Upper
84	100		
49	110.7	97.7	146.5
51	43.2	30.2	45.4
86	80.7	48.9	73.3#

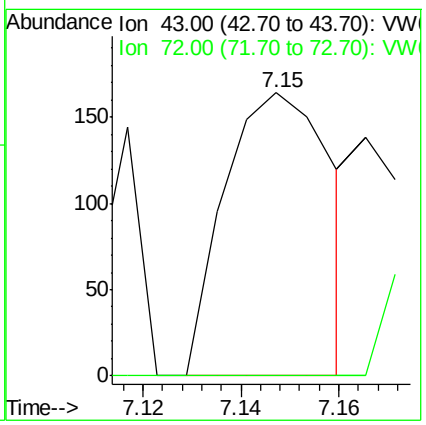


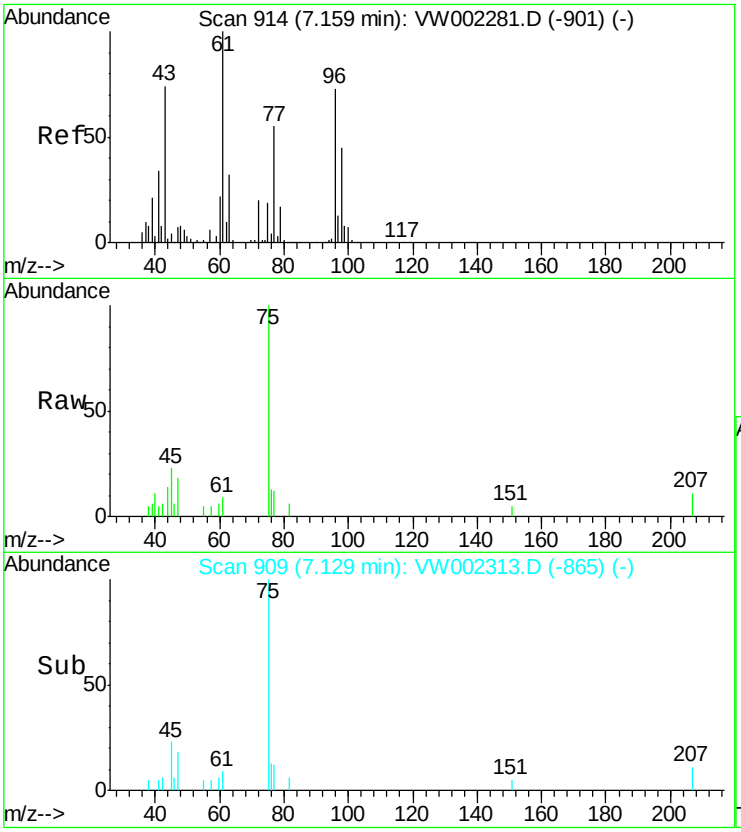


#25
2-Butanone
Concen: 3.21 ug/l
RT: 7.15 min Scan# 912
Delta R.T. -0.02 min
Lab File: VW002313.D
Acq: 09 May 2018 00:49

Tgt Ion: 43 Resp: 248

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.6	31.0#



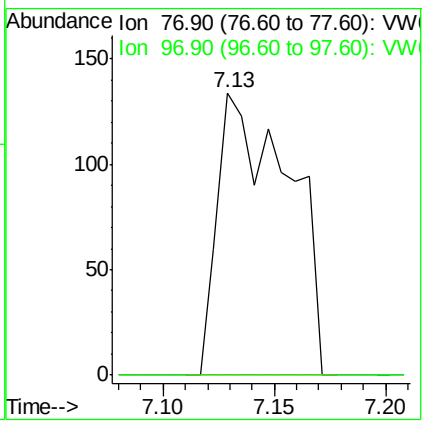


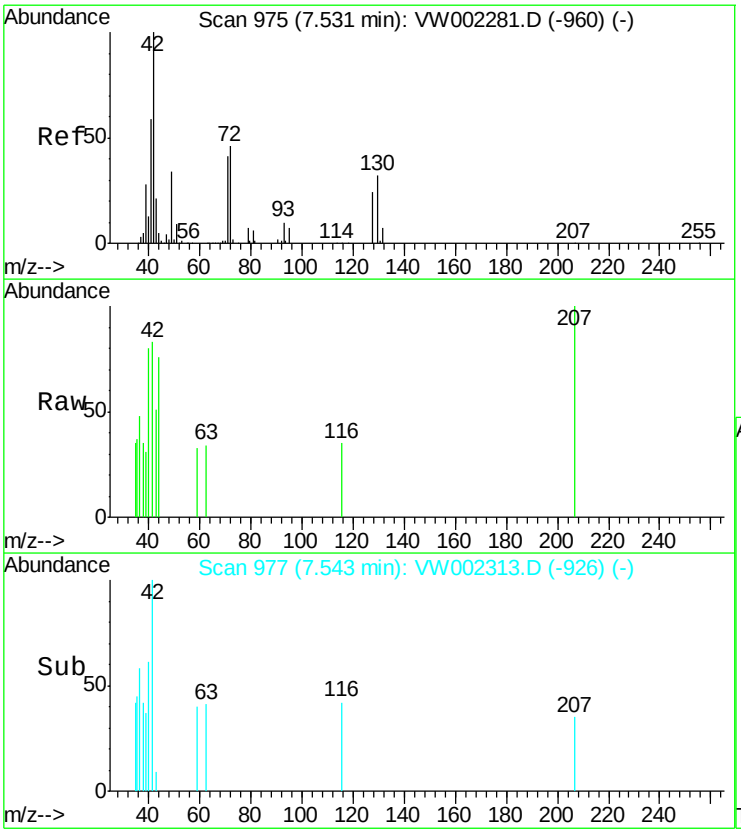
#26
2,2-Dichloropropane
Concen: 1.33 ug/l
RT: 7.13 min Scan# 909
Delta R.T. -0.03 min
Lab File: VW002313.D
Acq: 09 May 2018 00:49

Instrument : MSVOA_W
ClientSampleId : HR-06-050418

Tgt Ion: 77 Resp: 295

Ion	Ratio	Lower	Upper
77	100		
97	0.0	12.7	38.0#

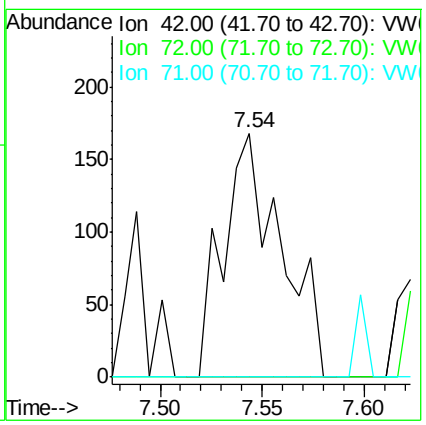


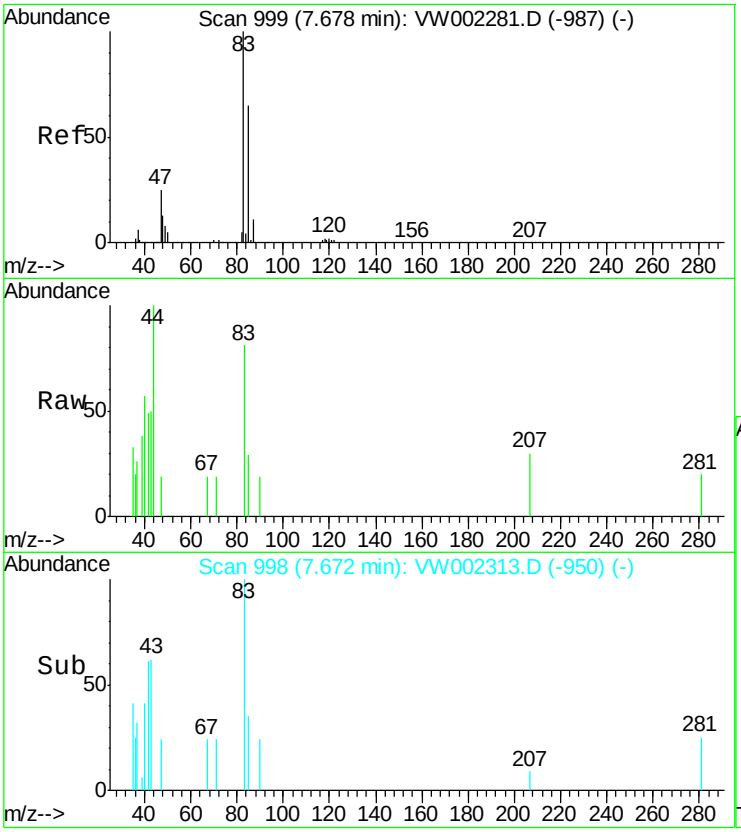


#29
Tetrahydrofuran
Concen: 6.51 ug/l
RT: 7.54 min Scan# 977
Delta R.T. 0.01 min
Lab File: VW002313.D
Acq: 09 May 2018 00:49

Tgt Ion: 42 Resp: 330

Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.5	51.7#
71	0.0	33.0	49.6#



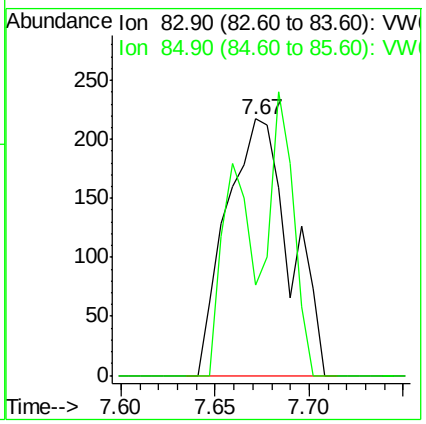


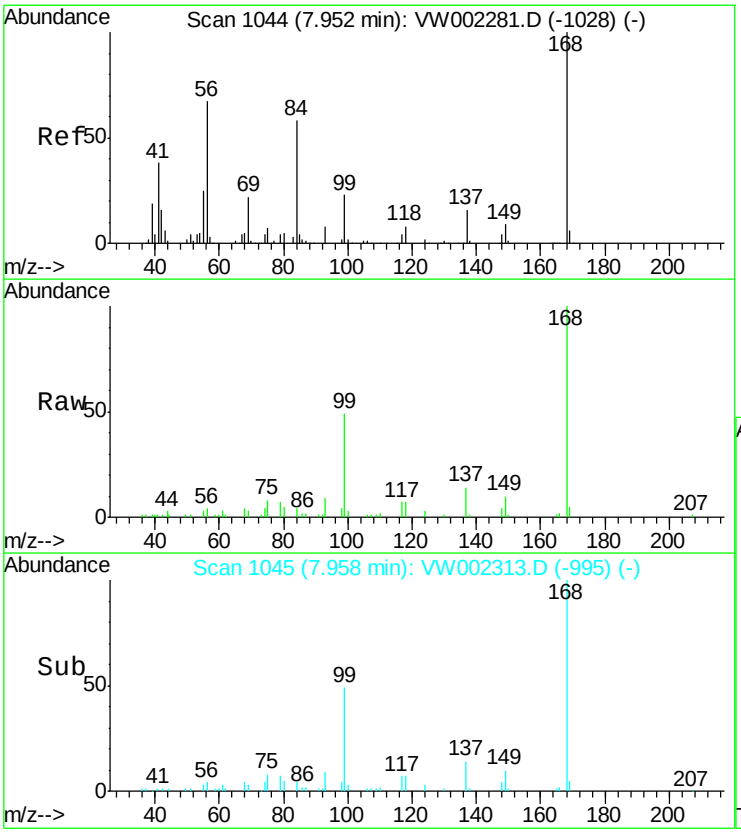
#30
Chloroform
Concen: 1.09 ug/l
RT: 7.67 min Scan# 998
Delta R.T. -0.01 min
Lab File: VW002313.D
Acq: 09 May 2018 00:49

Instrument : MSVOA_W
ClientSampleId : HR-06-050418

Tgt Ion: 83 Resp: 505

Ion	Ratio	Lower	Upper
83	100		
85	35.5	51.8	77.6#

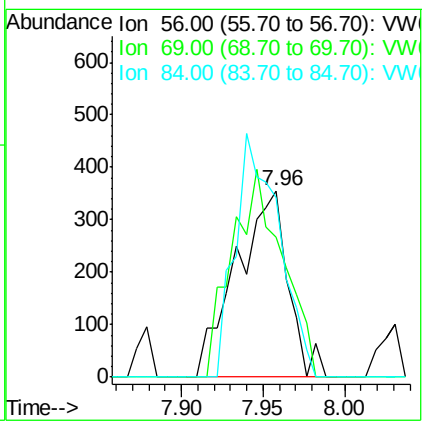


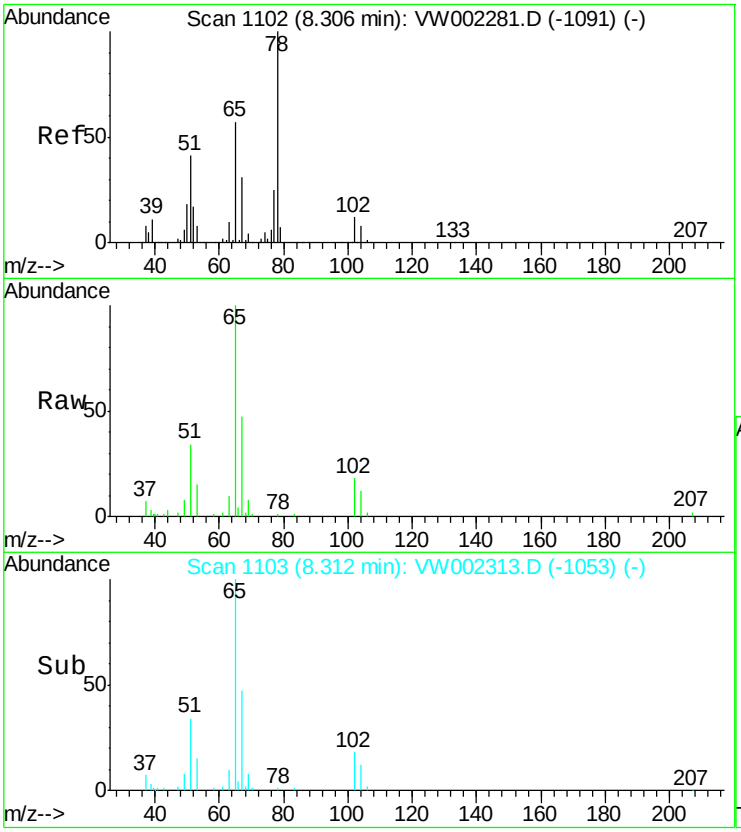


#31
Cyclohexane
Concen: 1.98 ug/l
RT: 7.96 min Scan# 1045
Delta R.T. 0.01 min
Lab File: VW002313.D
Acq: 09 May 2018 00:49

Tgt Ion: 56 Resp: 782

Ion	Ratio	Lower	Upper
56	100		
69	74.9	26.2	39.4#
84	96.6	69.2	103.8



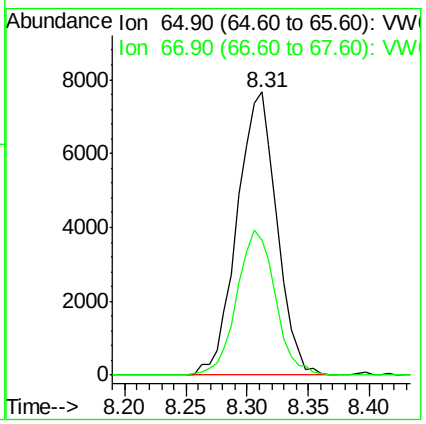


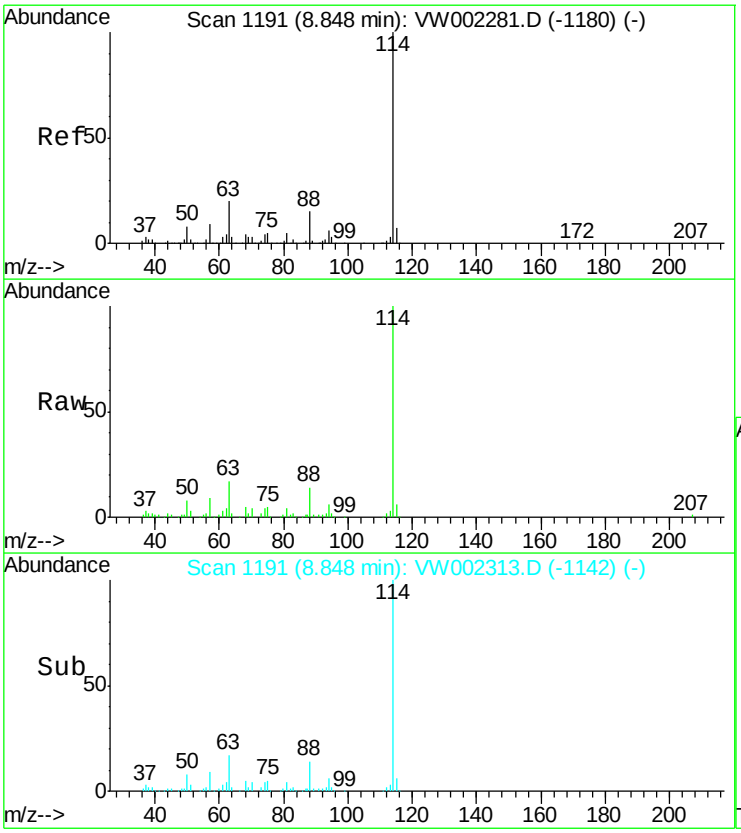
#33
1,2-Dichloroethane-d4
Concen: 64.84 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.01 min
Lab File: VW002313.D
Acq: 09 May 2018 00:49

Instrument :
MSVOA_W
ClientSampleId :
HR-06-050418

Tgt Ion: 65 Resp: 17273

Ion	Ratio	Lower	Upper
65	100		
67	49.6	0.0	107.2

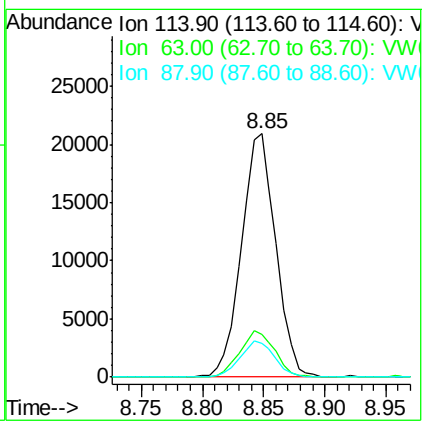


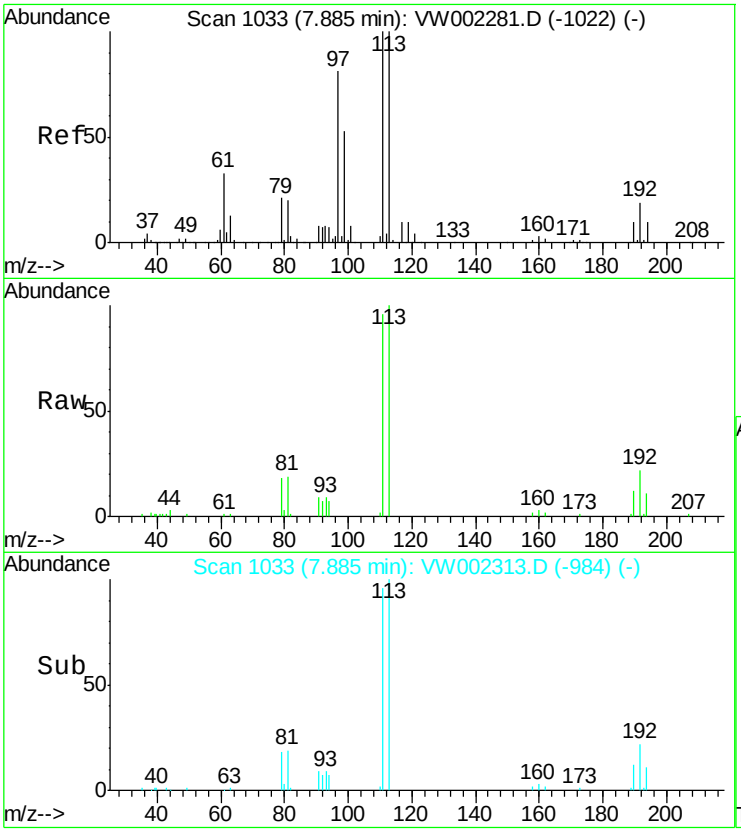


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. 0.00 min
Lab File: VW002313.D
Acq: 09 May 2018 00:49

Tgt Ion:114 Resp: 40651

Ion	Ratio	Lower	Upper
114	100		
63	17.4	0.0	39.0
88	13.8	0.0	29.6



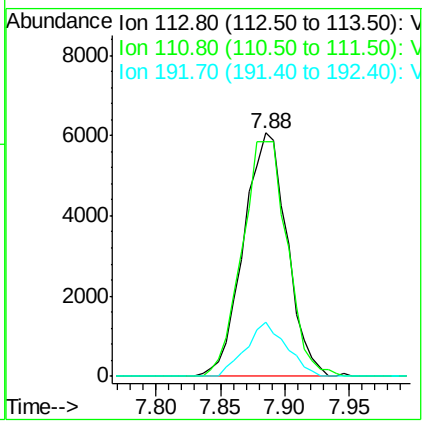


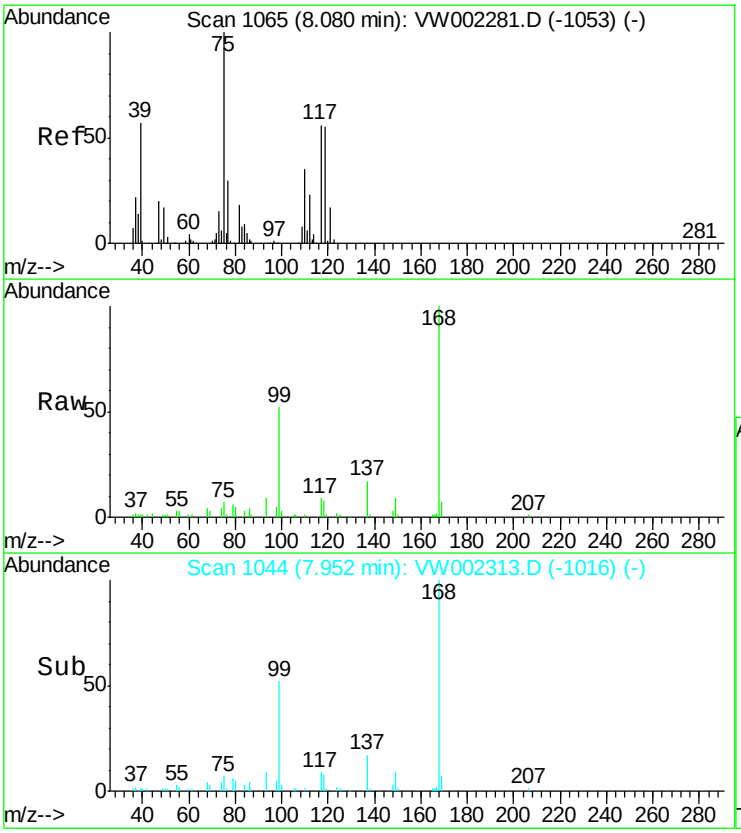
#35
Dibromofluoromethane
Concen: 54.44 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. 0.00 min
Lab File: VW002313.D
Acq: 09 May 2018 00:49

Instrument : MSVOA_W
ClientSampleId : HR-06-050418

Tgt Ion:113 Resp: 14184

Ion	Ratio	Lower	Upper
113	100		
111	100.3	81.5	122.3
192	20.7	16.4	24.6

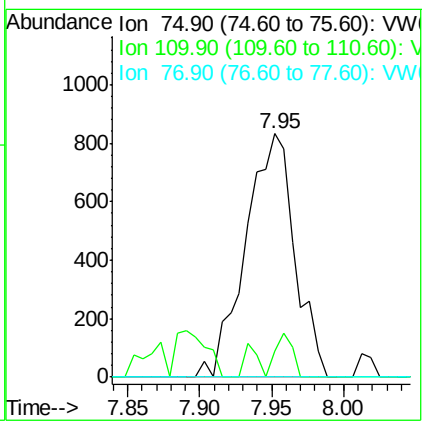


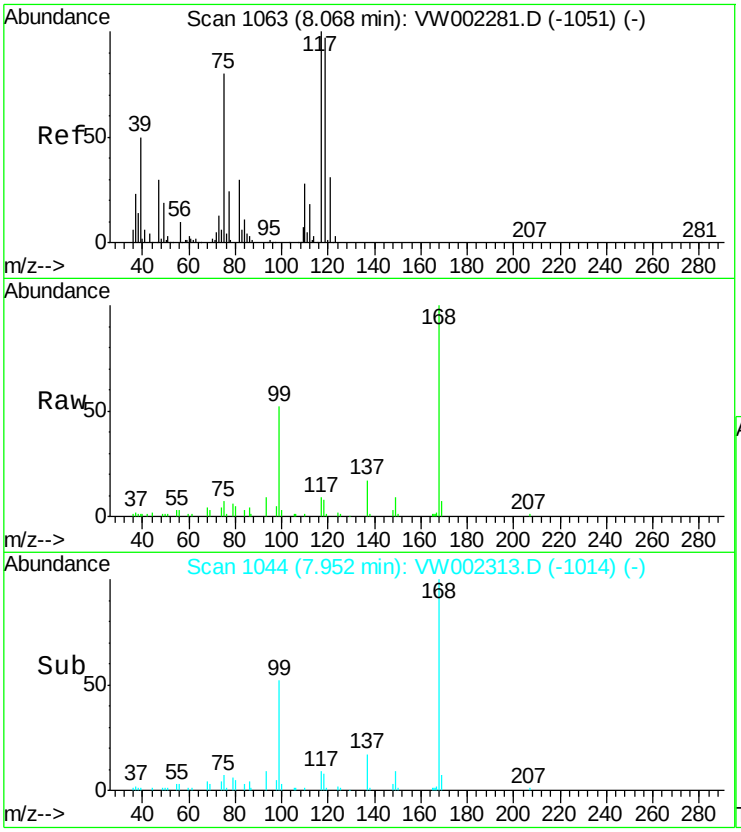


#36
1,1-Dichloropropene
Concen: 5.33 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.13 min
Lab File: VW002313.D
Acq: 09 May 2018 00:49

Tgt Ion: 75 Resp: 1959

Ion	Ratio	Lower	Upper
75	100		
110	6.5	18.1	54.1#
77	0.0	24.5	36.7#



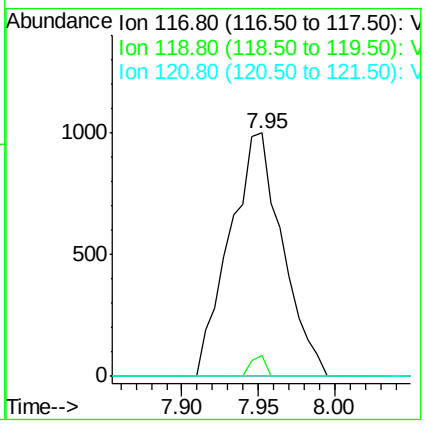


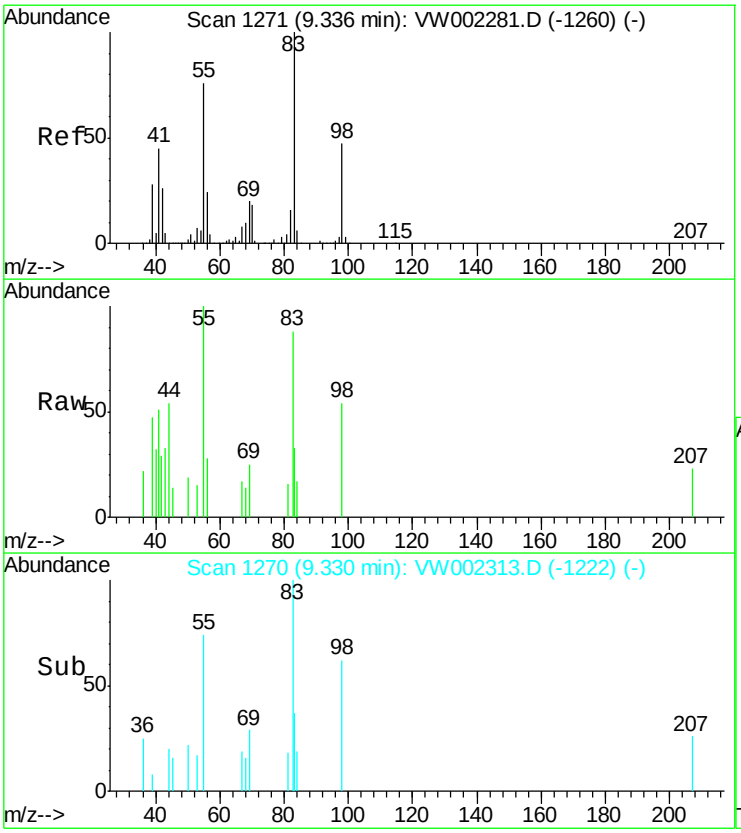
#38
Carbon Tetrachloride
Concen: 6.72 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.12 min
Lab File: VW002313.D
Acq: 09 May 2018 00:49

Instrument : MSVOA_W
ClientSampleId : HR-06-050418

Tgt Ion:117 Resp: 2390

Ion	Ratio	Lower	Upper
117	100		
119	8.5	77.5	116.3#
121	0.0	24.4	36.6#

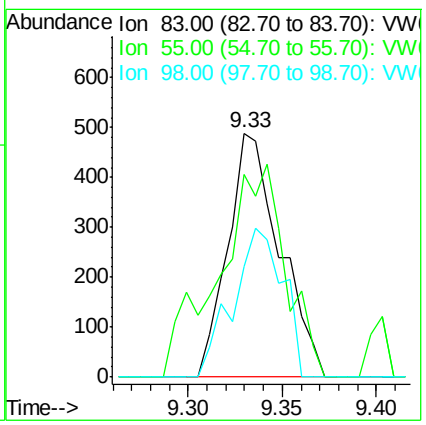


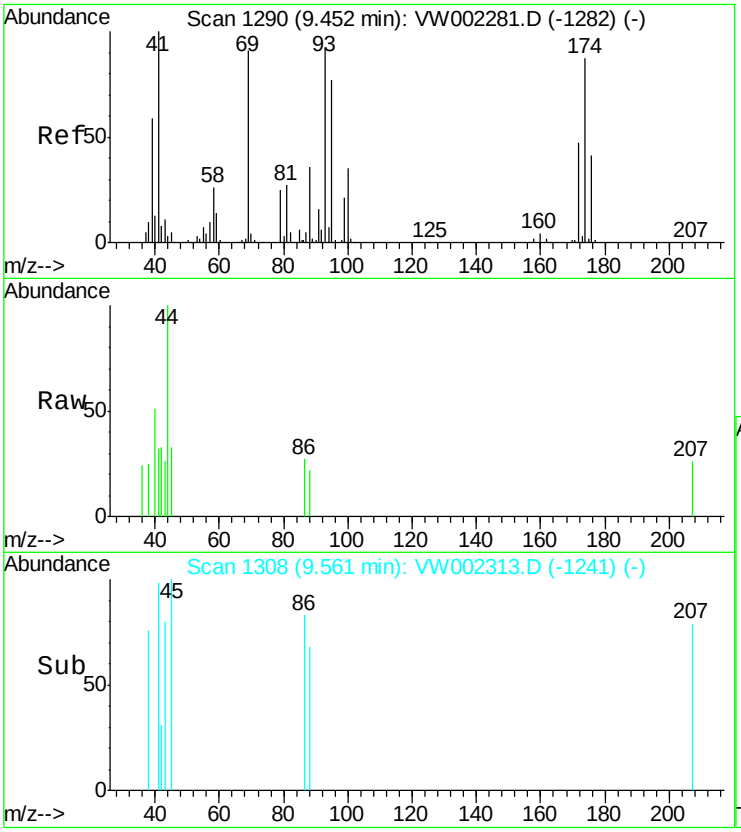


#39
Methylcyclohexane
Concen: 2.18 ug/l
RT: 9.33 min Scan# 1270
Delta R.T. -0.01 min
Lab File: VW002313.D
Acq: 09 May 2018 00:49

Tgt Ion: 83 Resp: 935

Ion	Ratio	Lower	Upper
83	100		
55	83.0	60.6	91.0
98	45.1	37.4	56.0



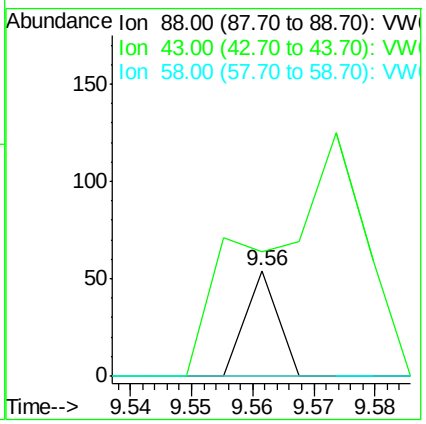


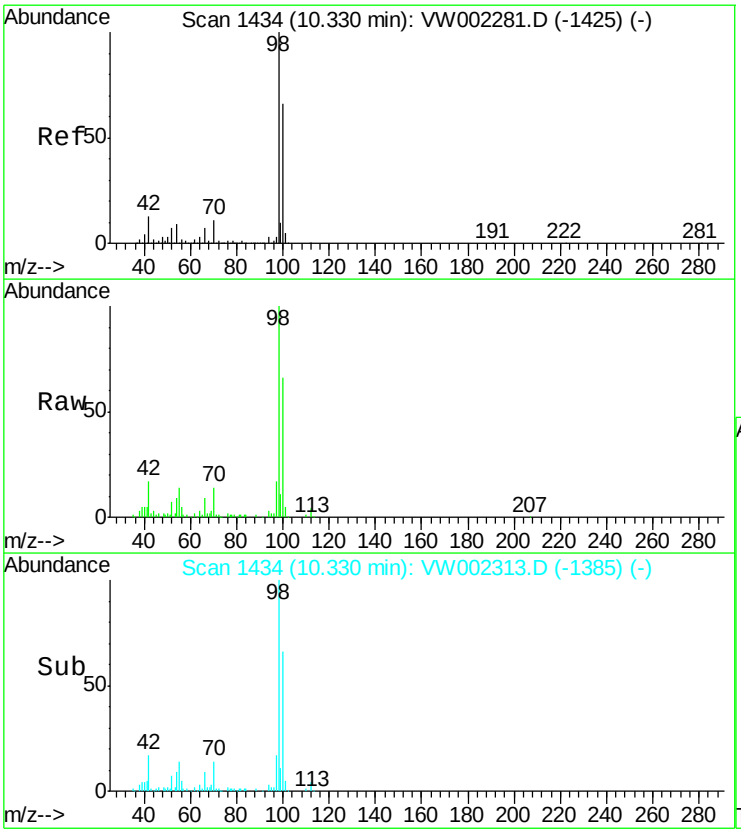
#49
1,4-Dioxane
Concen: 8.37 ug/l
RT: 9.56 min Scan# 1308
Delta R.T. 0.11 min
Lab File: VW002313.D
Acq: 09 May 2018 00:49

Instrument : MSVOA_W
ClientSampleId : HR-06-050418

Tgt Ion: 88 Resp: 20

Ion	Ratio	Lower	Upper
88	100		
43	710.0	26.3	39.5#
58	0.0	56.0	84.0#

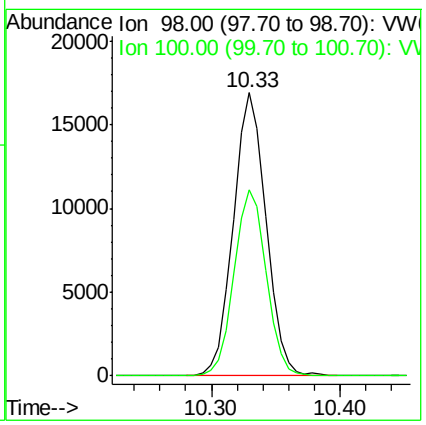


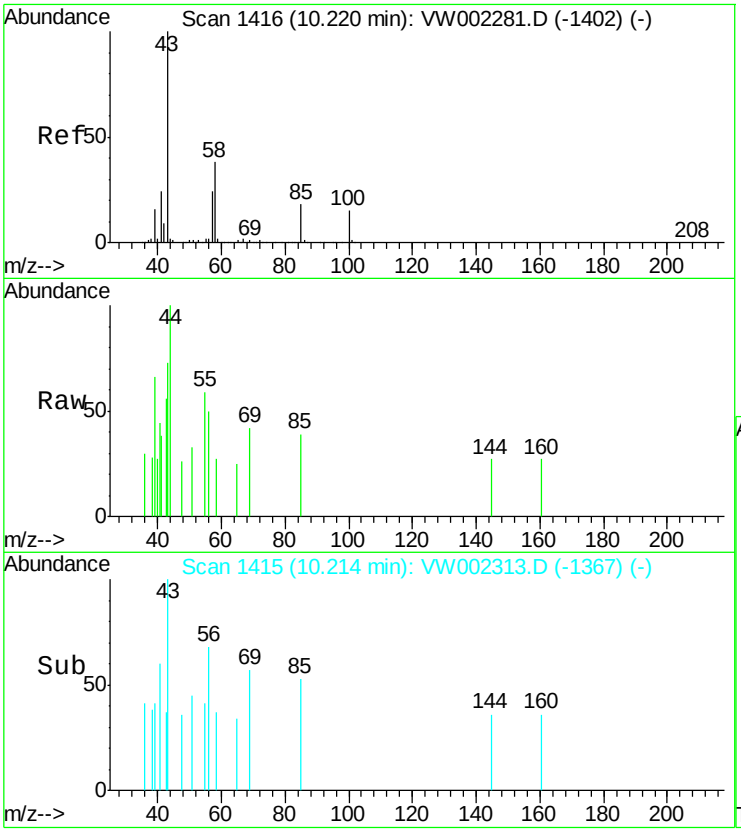


#50
Toluene-d8
Concen: 29.91 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VW002313.D
Acq: 09 May 2018 00:49

Tgt Ion: 98 Resp: 29722

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.4	77.2



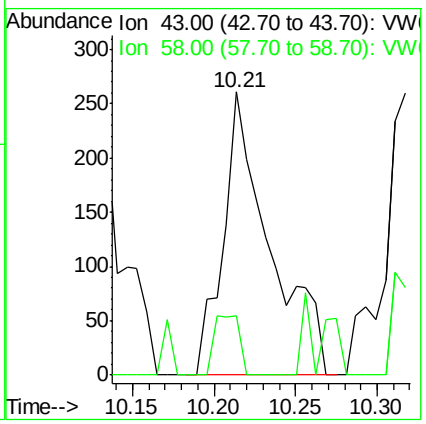


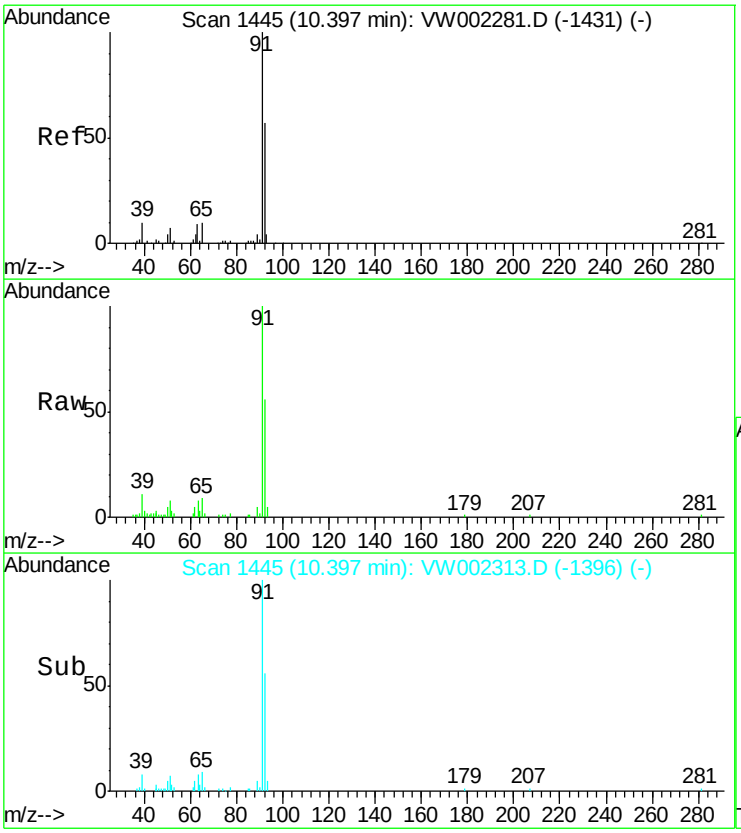
#51
4-Methyl-2-Pentanone
Concen: 2.76 ug/l
RT: 10.21 min Scan# 1415
Delta R.T. -0.01 min
Lab File: VW002313.D
Acq: 09 May 2018 00:49

Instrument : MSVOA_W
ClientSampleId : HR-06-050418

Tgt Ion: 43 Resp: 517

Ion	Ratio	Lower	Upper
43	100		
58	11.6	30.2	45.2#

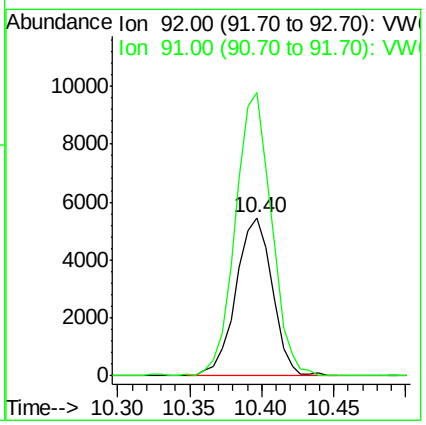


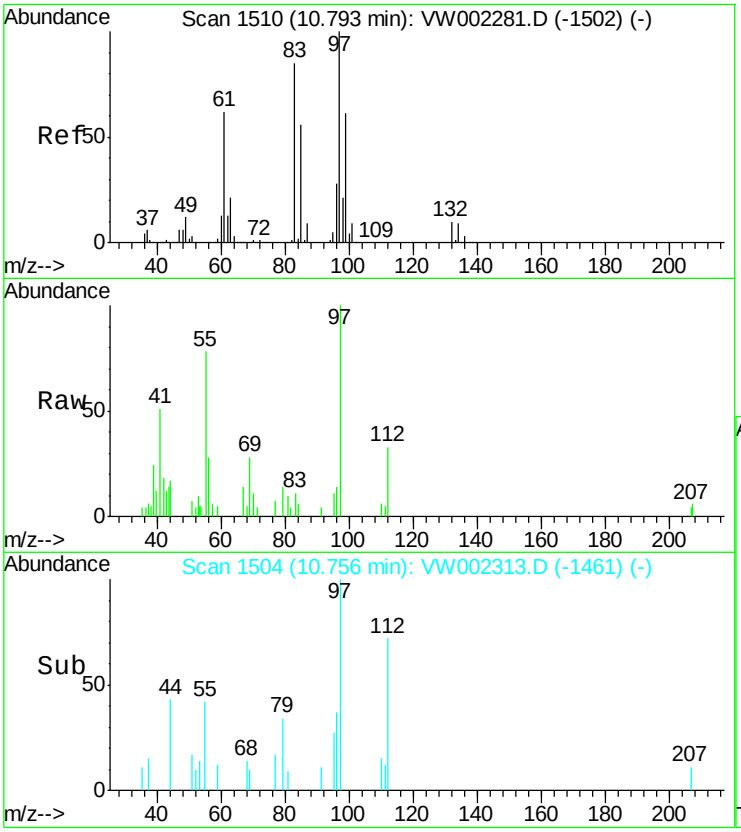


#52
Toluene
Concen: 14.00 ug/l
RT: 10.40 min Scan# 1445
Delta R.T. 0.00 min
Lab File: VW002313.D
Acq: 09 May 2018 00:49

Tgt Ion: 92 Resp: 9552

Ion	Ratio	Lower	Upper
92	100		
91	177.7	138.6	208.0



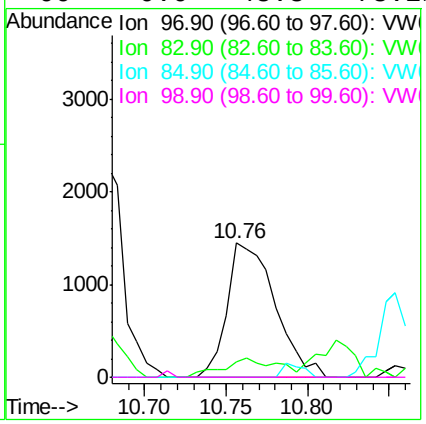


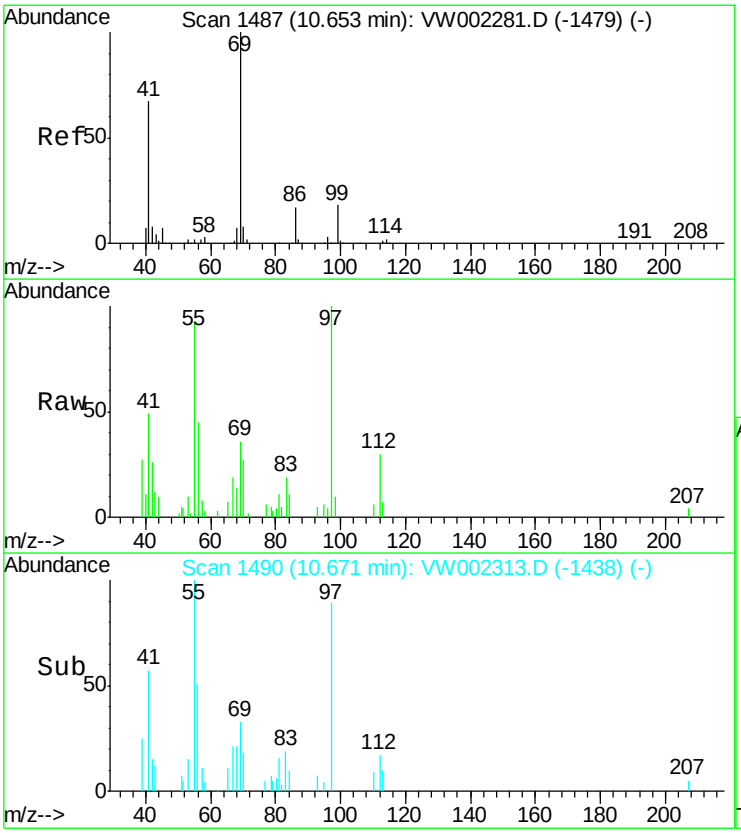
#55
1,1,2-Trichloroethane
Concen: 13.94 ug/l
RT: 10.76 min Scan# 1504
Delta R.T. -0.04 min
Lab File: VW002313.D
Acq: 09 May 2018 00:49

Instrument : MSVOA_W
ClientSampleId : HR-06-050418

Tgt Ion: 97 Resp: 2954

Ion	Ratio	Lower	Upper
97	100		
83	11.4	68.4	102.6#
85	0.0	44.6	67.0#
99	0.0	48.8	73.2#

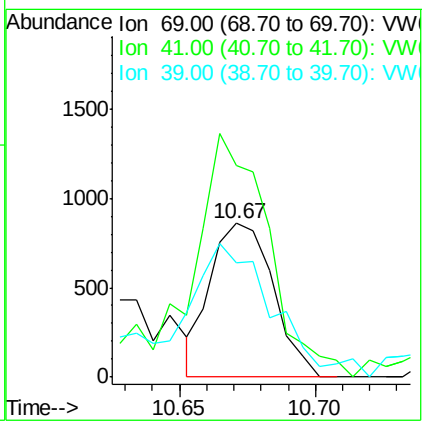


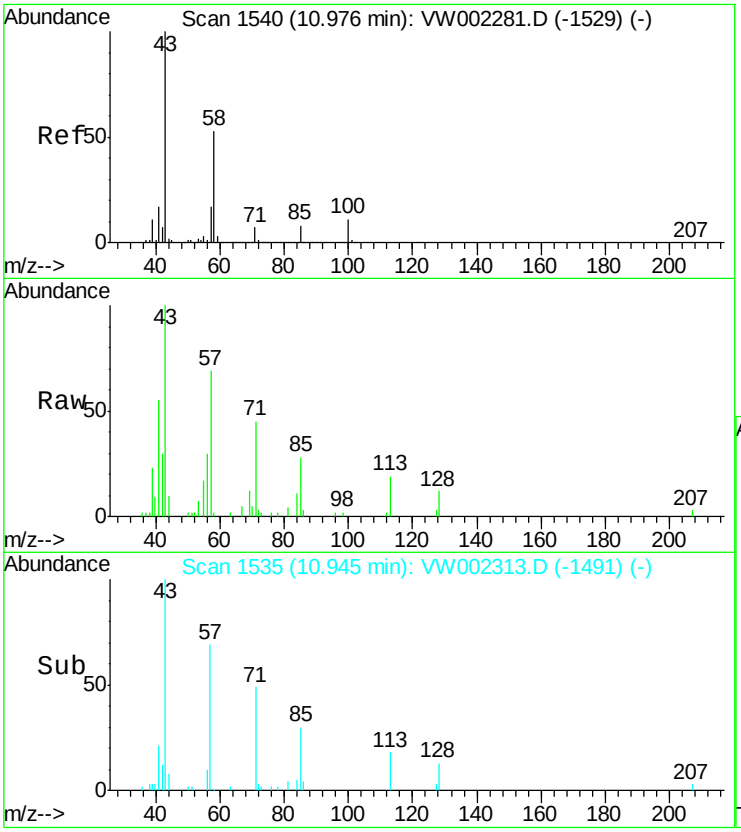


#56
Ethyl methacrylate
Concen: 5.25 ug/l
RT: 10.67 min Scan# 1490
Delta R.T. 0.02 min
Lab File: VW002313.D
Acq: 09 May 2018 00:49

Tgt Ion: 69 Resp: 1375

Ion	Ratio	Lower	Upper
69	100		
41	192.1	56.0	84.0#
39	113.8	32.7	49.1#



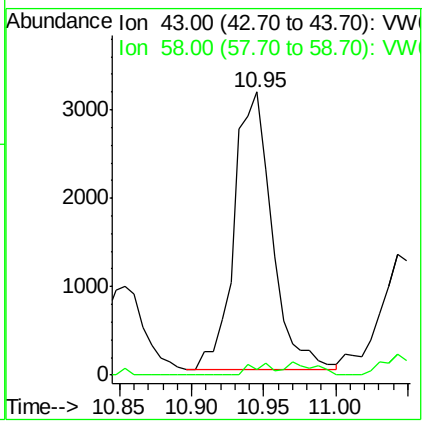


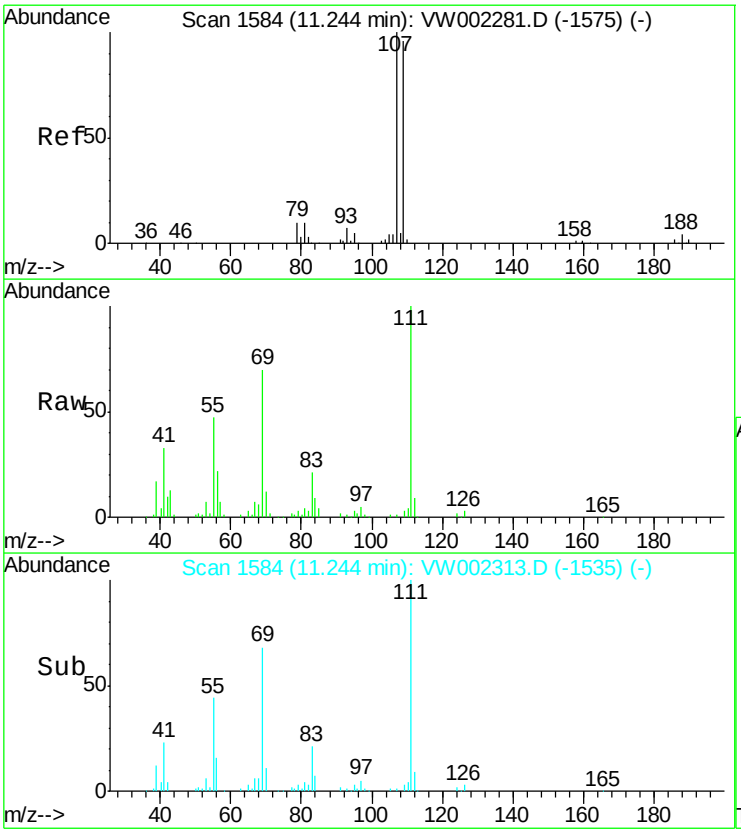
#59
2-Hexanone
Concen: 44.96 ug/l
RT: 10.95 min Scan# 1535
Delta R.T. -0.03 min
Lab File: VW002313.D
Acq: 09 May 2018 00:49

Instrument : MSVOA_W
ClientSampleId : HR-06-050418

Tgt Ion: 43 Resp: 5767

Ion	Ratio	Lower	Upper
43	100		
58	2.4	26.0	78.0#

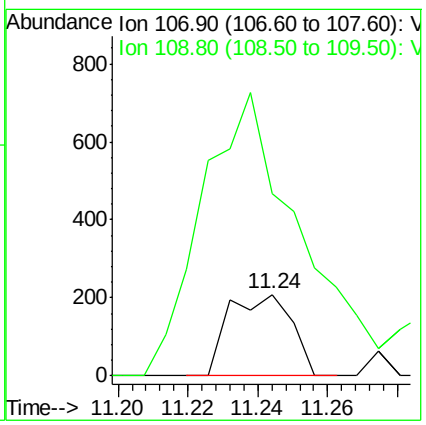


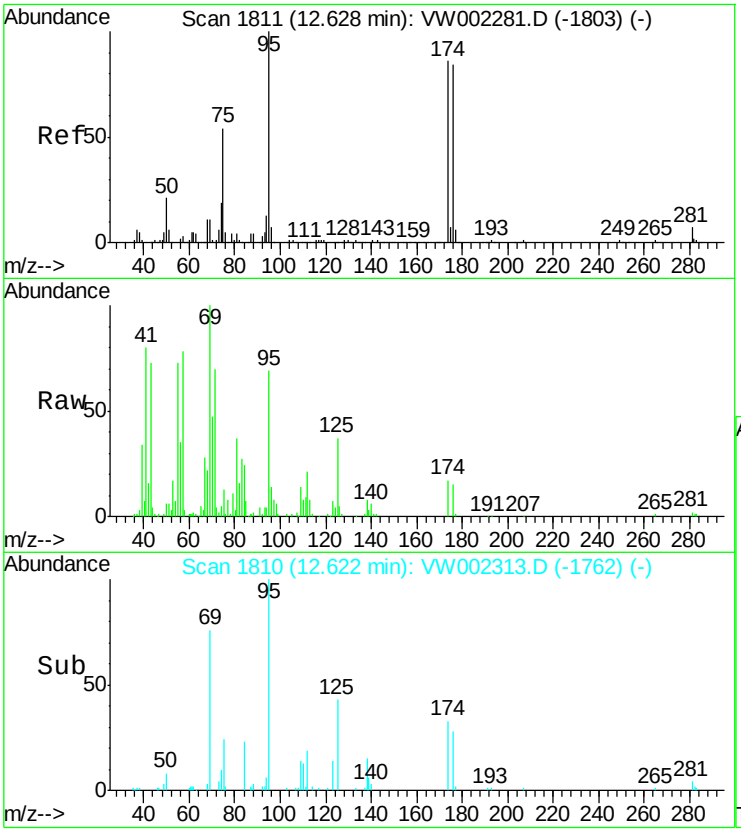


#61
1,2-Dibromoethane
Concen: 1.25 ug/l
RT: 11.24 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VW002313.D
Acq: 09 May 2018 00:49

Tgt Ion:107 Resp: 259

Ion	Ratio	Lower	Upper
107	100		
109	544.4	75.9	113.9#



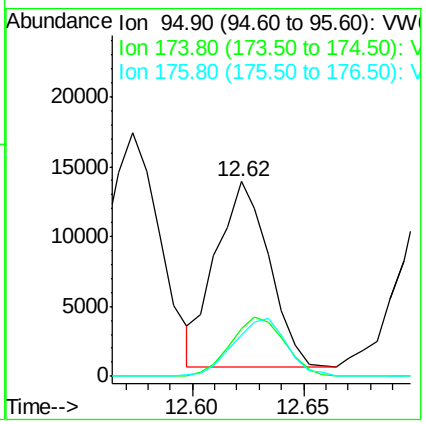


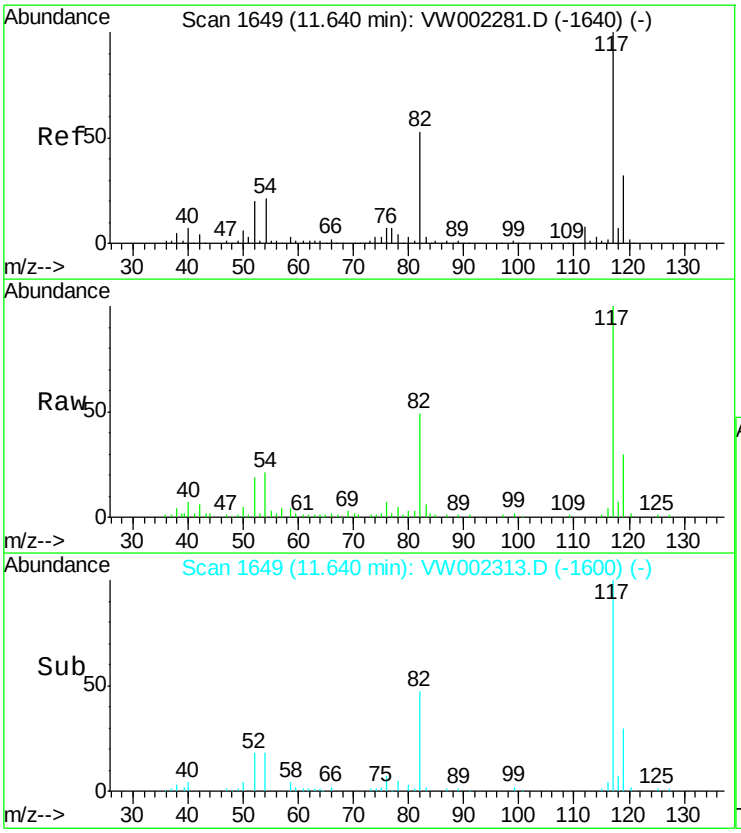
#62
4-Bromofluorobenzene
Concen: 61.13 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.01 min
Lab File: VW002313.D
Acq: 09 May 2018 00:49

Instrument :
MSVOA_W
ClientSampleId :
HR-06-050418

Tgt Ion: 95 Resp: 21949

Ion	Ratio	Lower	Upper
95	100		
174	32.6	0.0	176.8
176	31.5	0.0	170.4

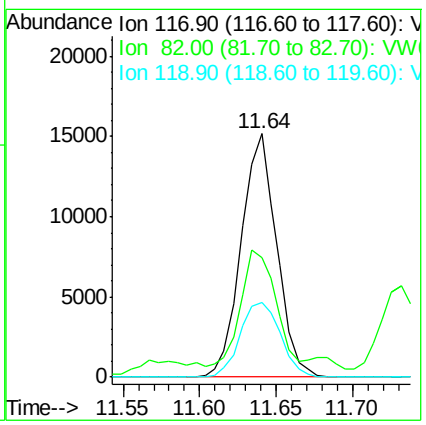


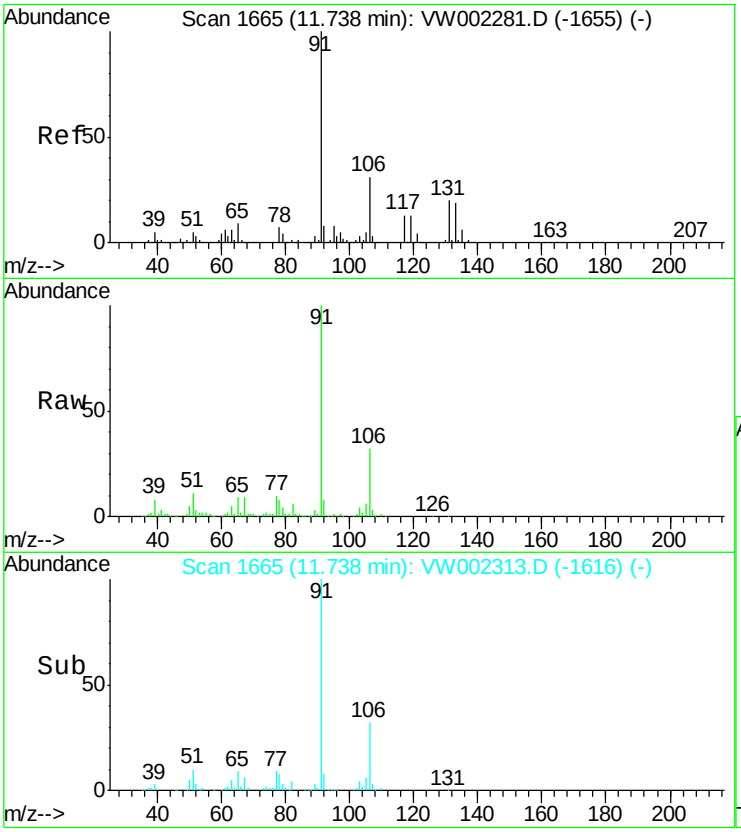


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VW002313.D
Acq: 09 May 2018 00:49

Tgt Ion:117 Resp: 24393

Ion	Ratio	Lower	Upper
117	100		
82	44.0	42.6	63.8
119	30.4	25.2	37.8



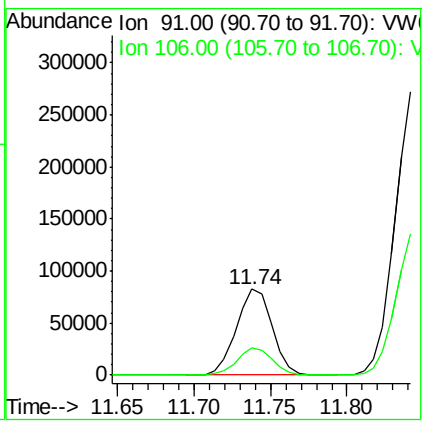


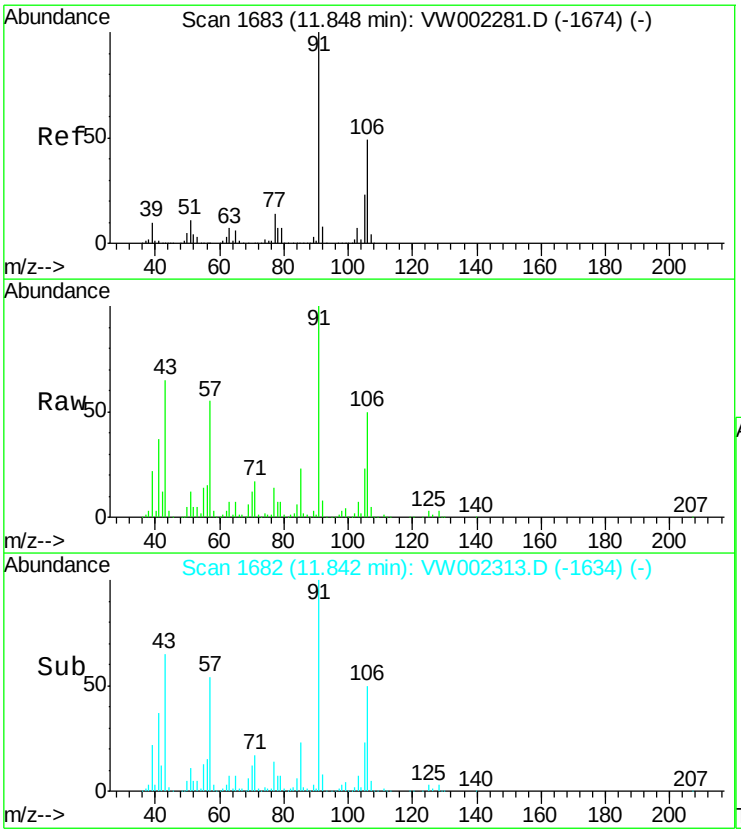
#67
Ethyl Benzene
Concen: 157.07 ug/l
RT: 11.74 min Scan# 1665
Delta R.T. 0.00 min
Lab File: VW002313.D
Acq: 09 May 2018 00:49

Instrument :
MSVOA_W
ClientSampleId :
HR-06-050418

Tgt Ion: 91 Resp: 134563

Ion	Ratio	Lower	Upper
91	100		
106	32.0	24.9	37.3

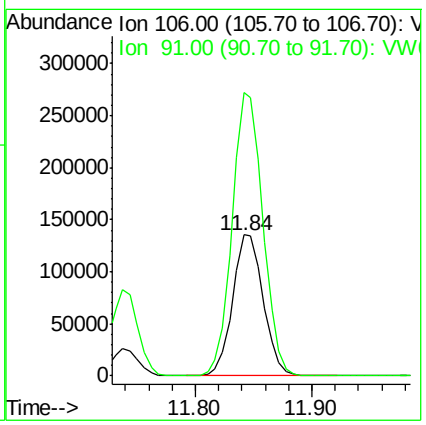


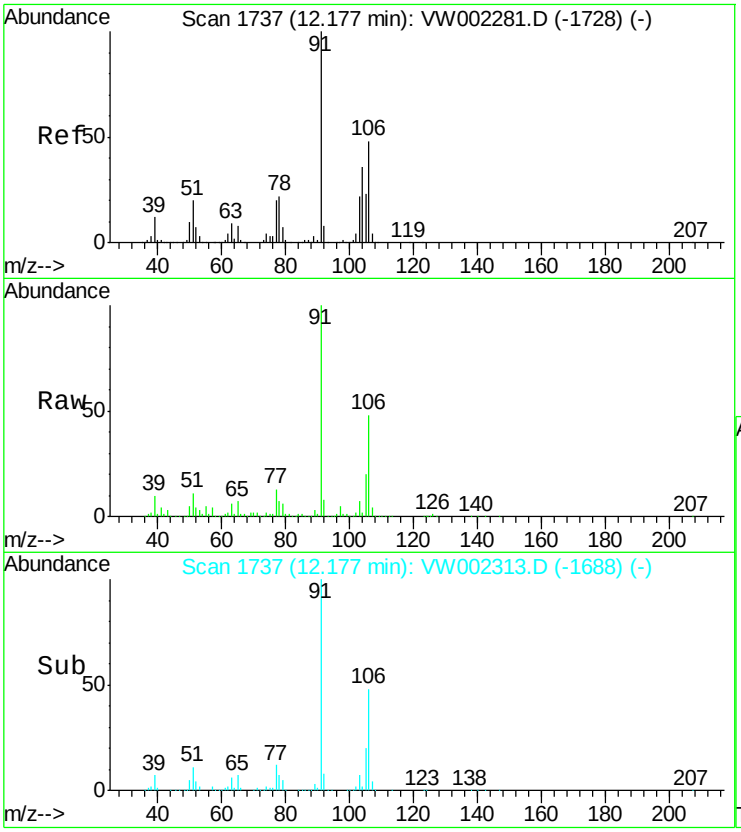


#68
m/p-Xylenes
Concen: 749.05 ug/l
RT: 11.84 min Scan# 1682
Delta R.T. -0.01 min
Lab File: VW002313.D
Acq: 09 May 2018 00:49

Tgt Ion:106 Resp: 247601

Ion	Ratio	Lower	Upper
106	100		
91	201.1	161.4	242.0



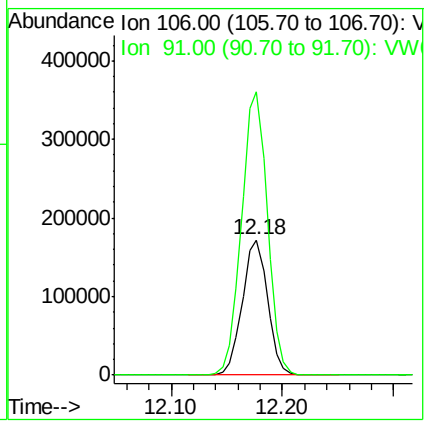


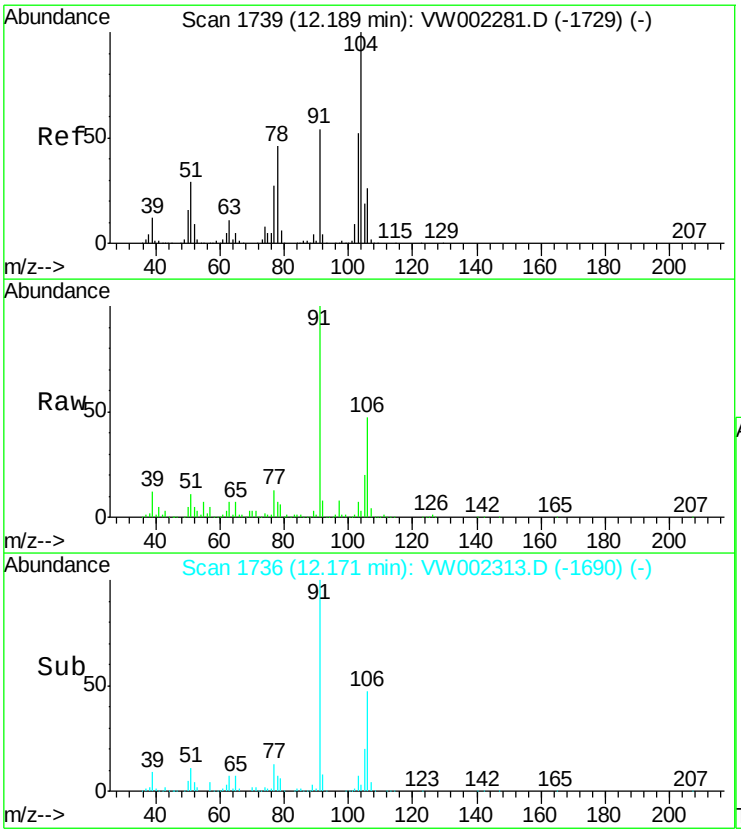
#69
o-Xylene
Concen: 865.43 ug/l
RT: 12.18 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VW002313.D
Acq: 09 May 2018 00:49

Instrument :
MSVOA_W
ClientSampleId :
HR-06-050418

Tgt Ion:106 Resp: 272053

Ion	Ratio	Lower	Upper
106	100		
91	214.4	107.1	321.1

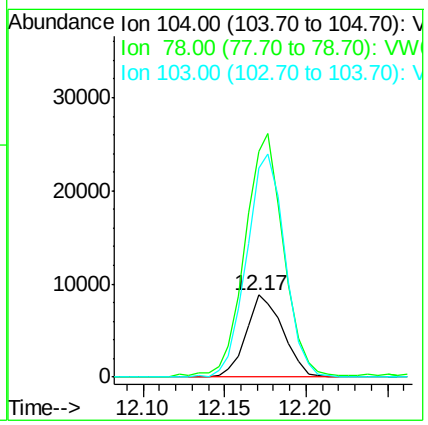


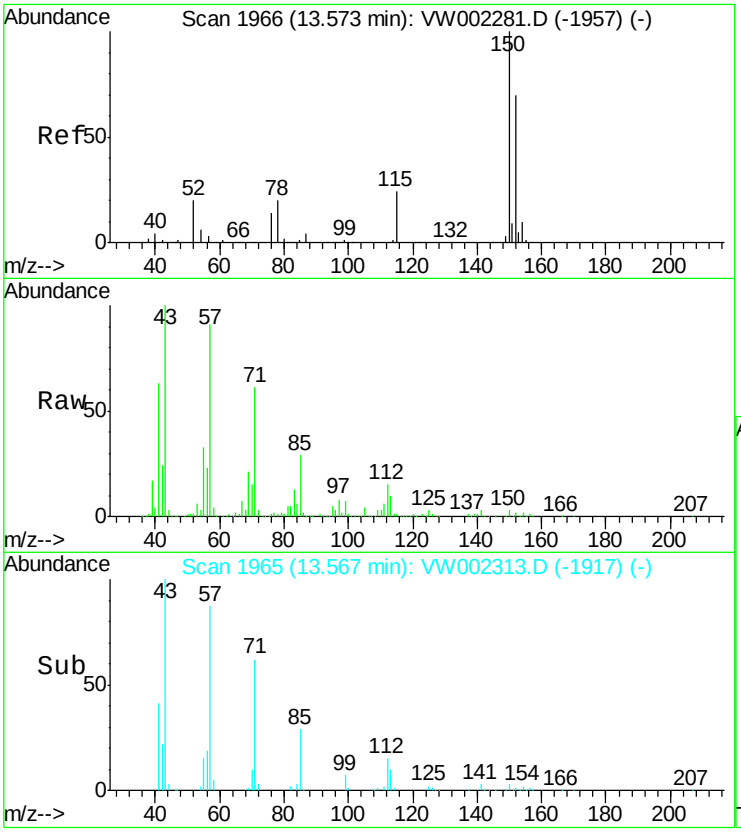


#70
Styrene
Concen: 26.47 ug/l
RT: 12.17 min Scan# 1736
Delta R.T. -0.02 min
Lab File: VW002313.D
Acq: 09 May 2018 00:49

Tgt Ion:104 Resp: 13817

Ion	Ratio	Lower	Upper
104	100		
78	312.7	39.6	59.4#
103	282.3	44.4	66.6#



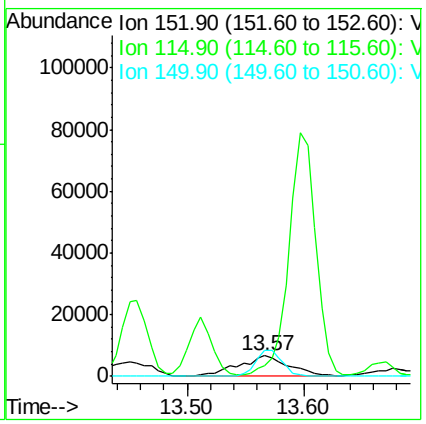


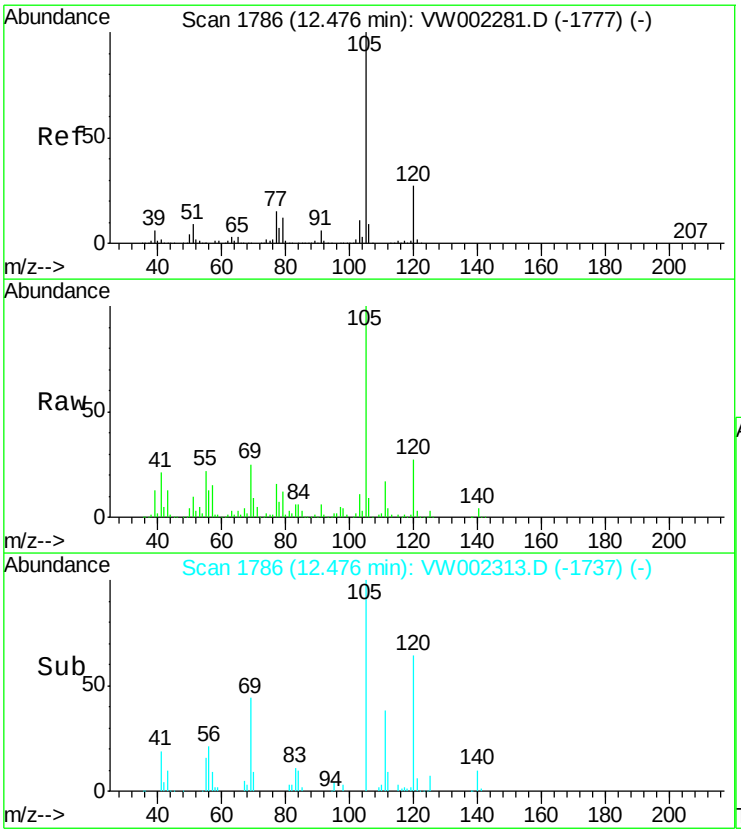
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.01 min
Lab File: VW002313.D
Acq: 09 May 2018 00:49

Instrument :
MSVOA_W
ClientSampleId :
HR-06-050418

Tgt Ion:152 Resp: 18530

Ion	Ratio	Lower	Upper
152	100		
115	0.0	28.5	85.5#
150	74.4	0.0	342.6

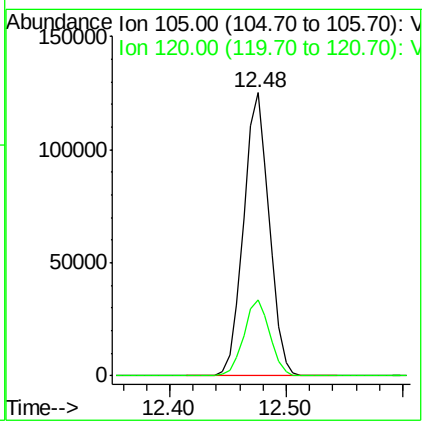


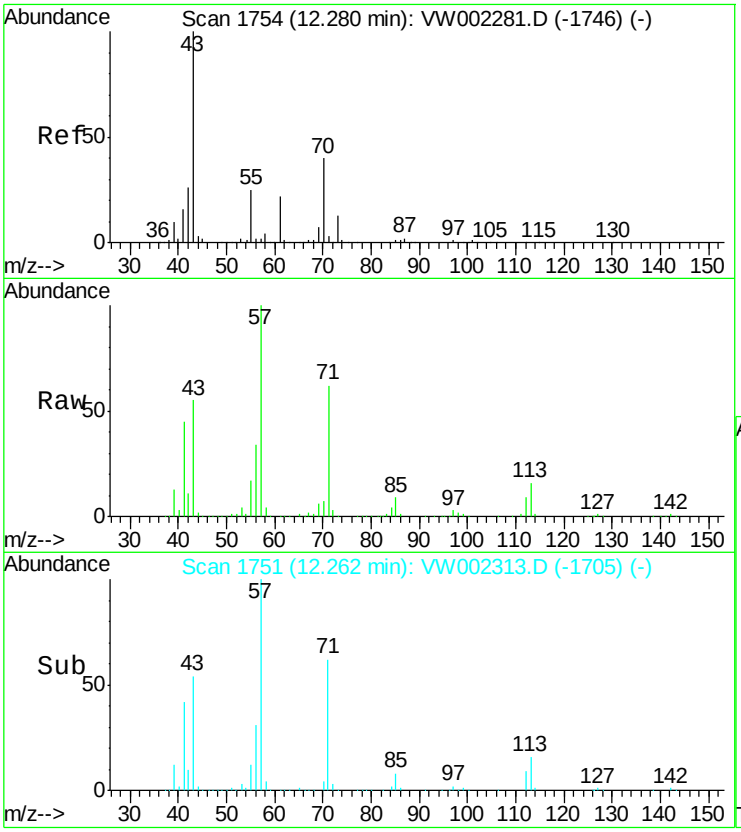


#73
Isopropylbenzene
Concen: 160.19 ug/l
RT: 12.48 min Scan# 1786
Delta R.T. 0.00 min
Lab File: VW002313.D
Acq: 09 May 2018 00:49

Tgt Ion:105 Resp: 192813

Ion	Ratio	Lower	Upper
105	100		
120	27.2	13.3	39.9



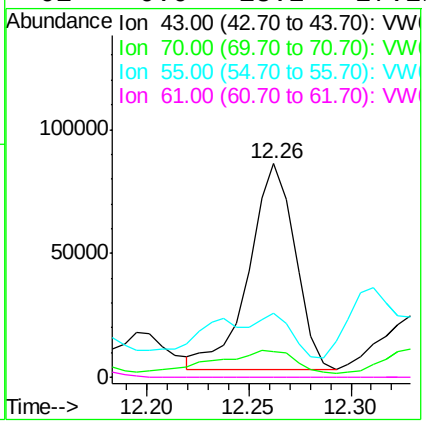


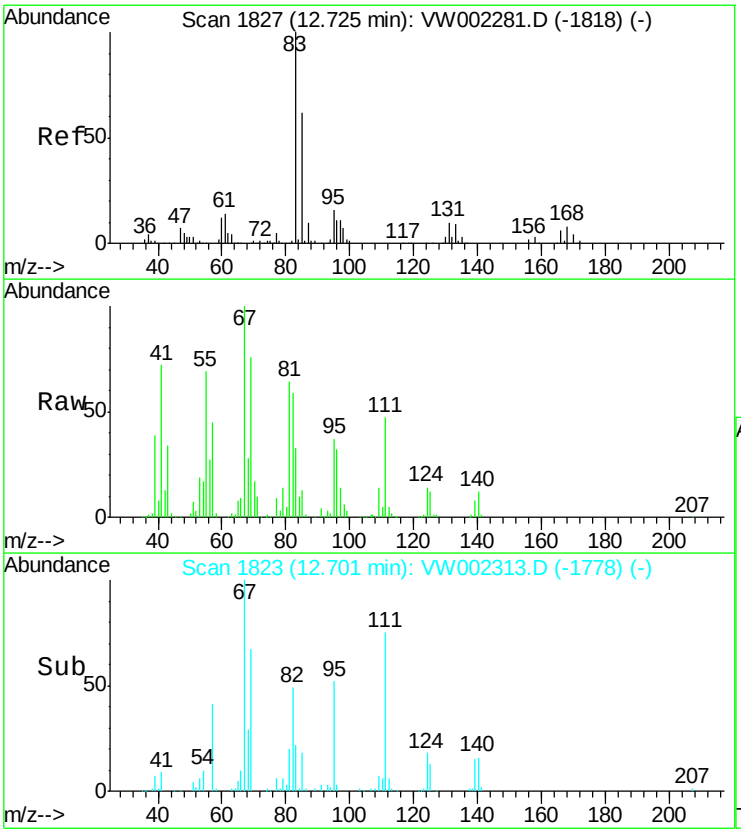
#74
N-amyl acetate
Concen: 431.97 ug/l
RT: 12.26 min Scan# 1751
Delta R.T. -0.02 min
Lab File: VW002313.D
Acq: 09 May 2018 00:49

Instrument :
MSVOA_W
ClientSampleId :
HR-06-050418

Tgt Ion: 43 Resp: 130113

Ion	Ratio	Lower	Upper
43	100		
70	19.4	31.9	47.9#
55	15.1	19.9	29.9#
61	0.0	18.2	27.2#

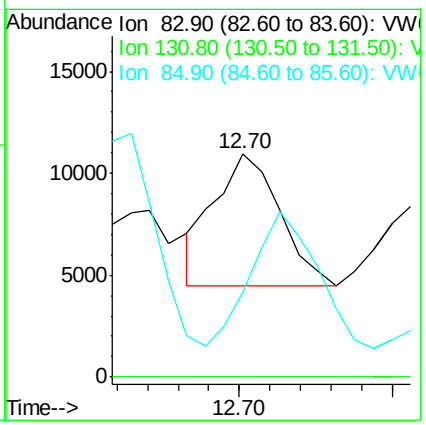


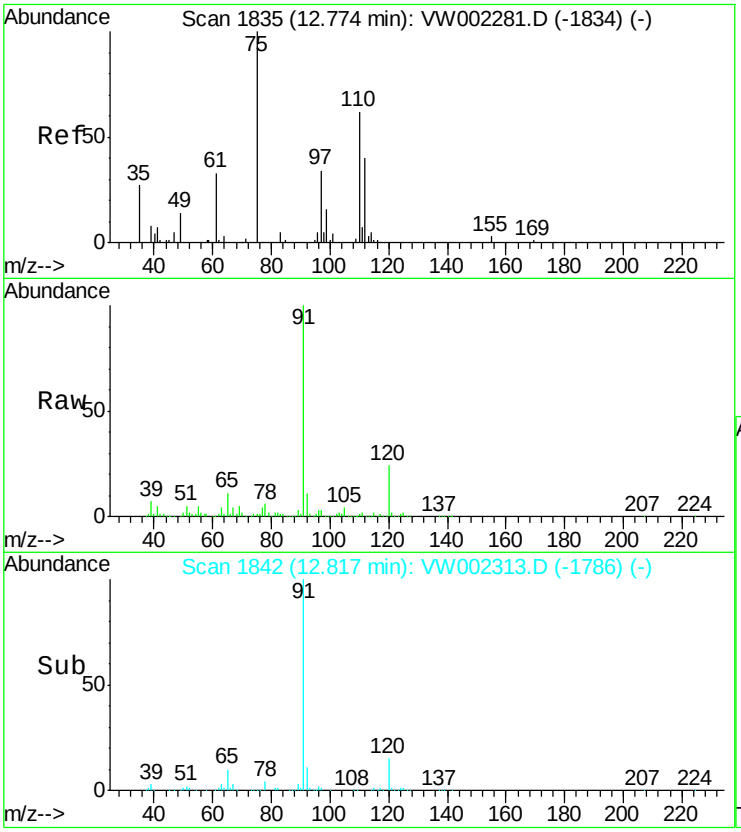


#75
1,1,2,2-Tetrachloroethane
Concen: 41.09 ug/l
RT: 12.70 min Scan# 1823
Delta R.T. -0.02 min
Lab File: VW002313.D
Acq: 09 May 2018 00:49

Tgt Ion: 83 Resp: 9559

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.5	16.5#
85	0.0	31.5	94.5#



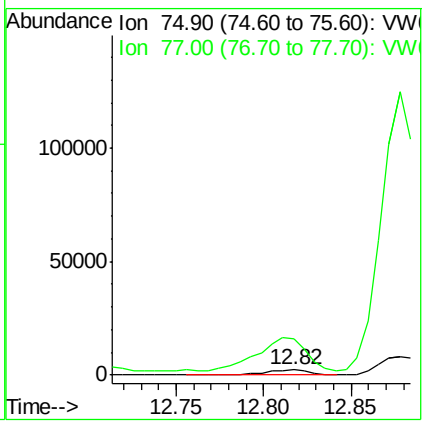


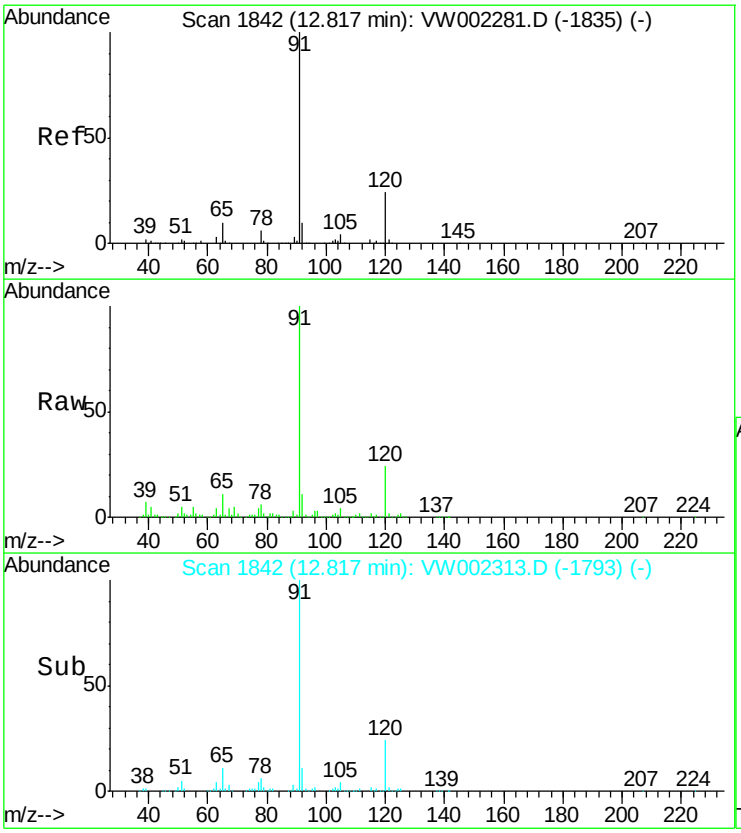
#76
1,2,3-Trichloropropane
Concen: 23.61 ug/l
RT: 12.82 min Scan# 1842
Delta R.T. 0.04 min
Lab File: VW002313.D
Acq: 09 May 2018 00:49

Instrument :
MSVOA_W
ClientSampleId :
HR-06-050418

Tgt Ion: 75 Resp: 3880

Ion	Ratio	Lower	Upper
75	100		
77	739.3	187.5	562.6#

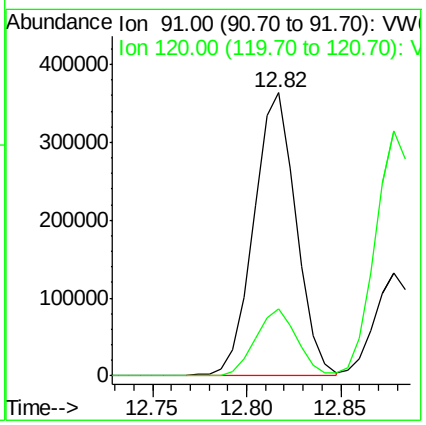


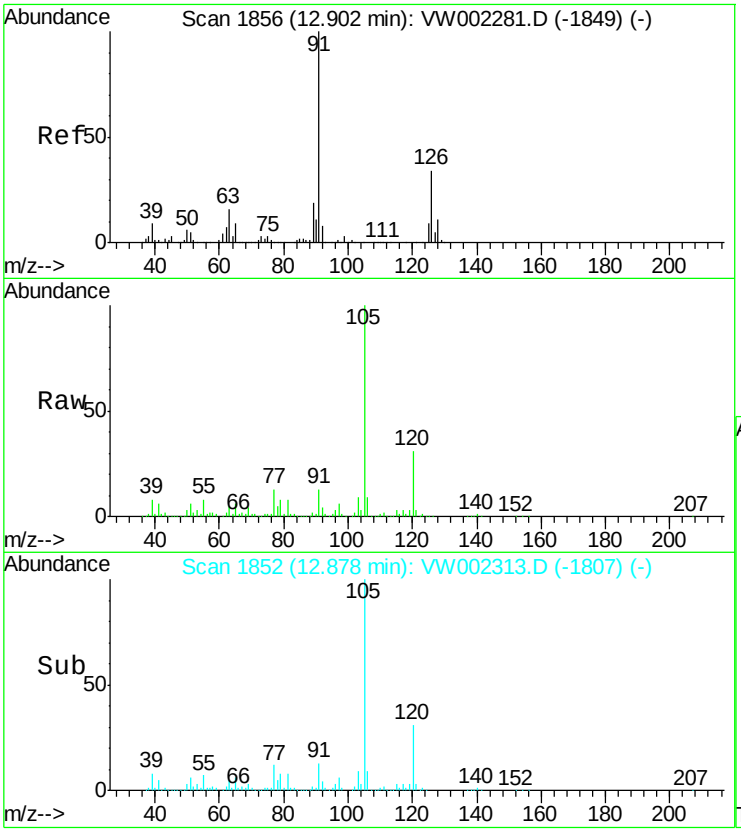


#78
n-propylbenzene
Concen: 391.79 ug/l
RT: 12.82 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VW002313.D
Acq: 09 May 2018 00:49

Tgt Ion: 91 Resp: 559006

Ion	Ratio	Lower	Upper
91	100		
120	23.6	11.5	34.5



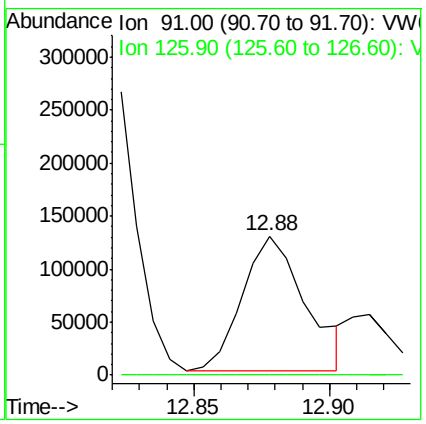


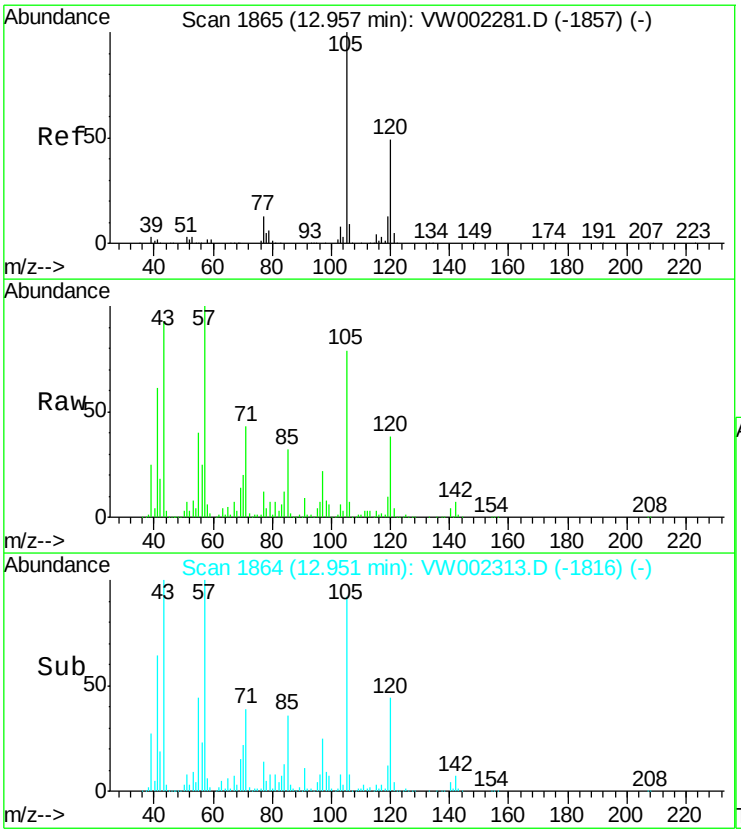
#79
2-Chlorotoluene
Concen: 246.83 ug/l
RT: 12.88 min Scan# 1852
Delta R.T. -0.02 min
Lab File: VW002313.D
Acq: 09 May 2018 00:49

Instrument :
MSVOA_W
ClientSampleId :
HR-06-050418

Tgt Ion: 91 Resp: 202803

Ion	Ratio	Lower	Upper
91	100		
126	0.2	17.2	51.6#

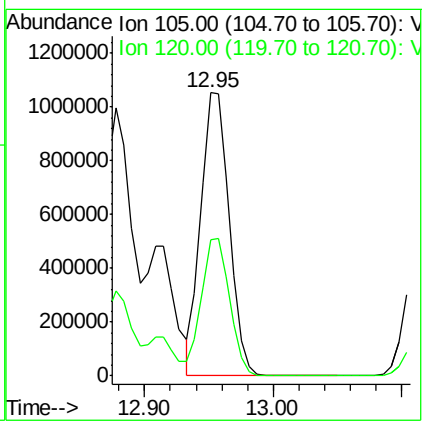


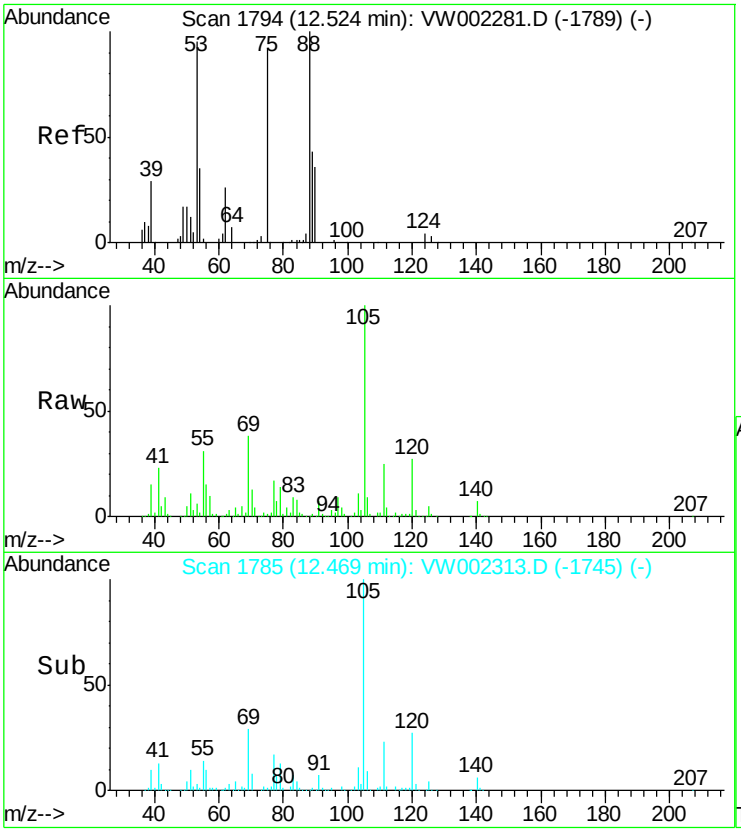


#80
1,3,5-Trimethylbenzene
Concen: 1596.04 ug/l
RT: 12.95 min Scan# 1864
Delta R.T. -0.01 min
Lab File: VW002313.D
Acq: 09 May 2018 00:49

Tgt Ion:105 Resp: 1615923

Ion	Ratio	Lower	Upper
105	100		
120	49.7	24.6	74.0



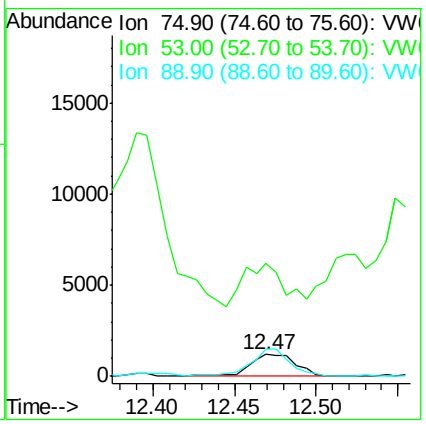


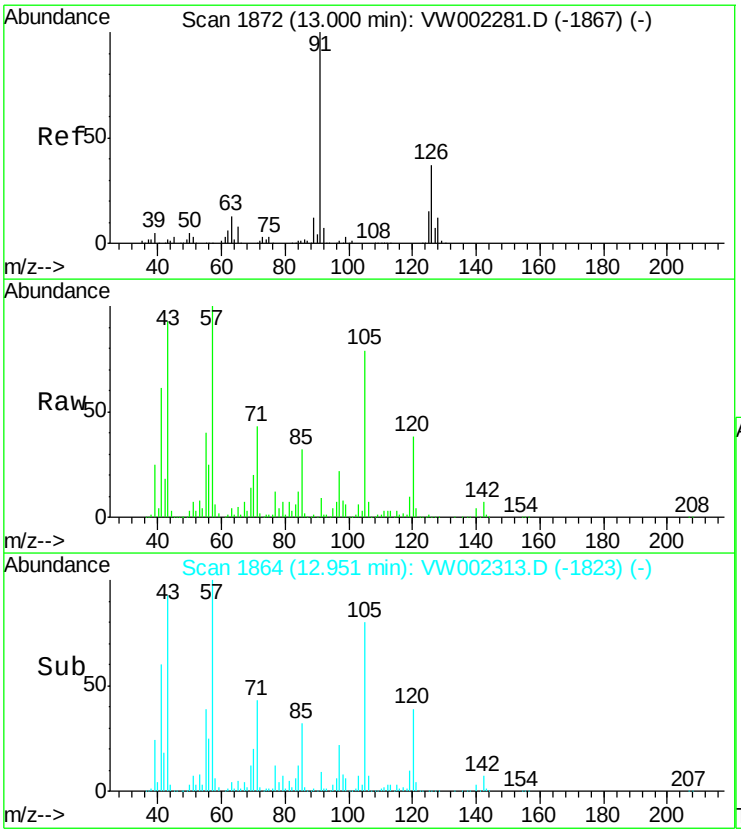
#81
trans-1,4-Dichloro-2-butene
Concen: 37.62 ug/l
RT: 12.47 min Scan# 1785
Delta R.T. -0.05 min
Lab File: VW002313.D
Acq: 09 May 2018 00:49

Instrument :
MSVOA_W
ClientSampleId :
HR-06-050418

Tgt Ion: 75 Resp: 2347

Ion	Ratio	Lower	Upper
75	100		
53	178.8	79.9	119.9#
89	105.7	37.6	56.4#

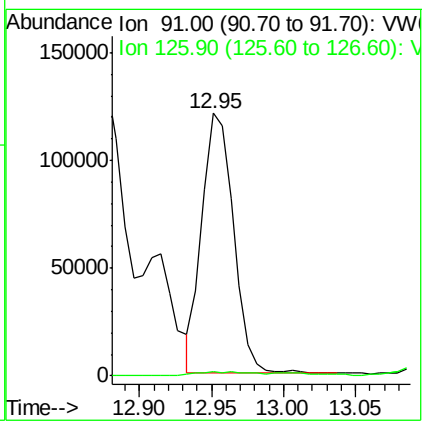


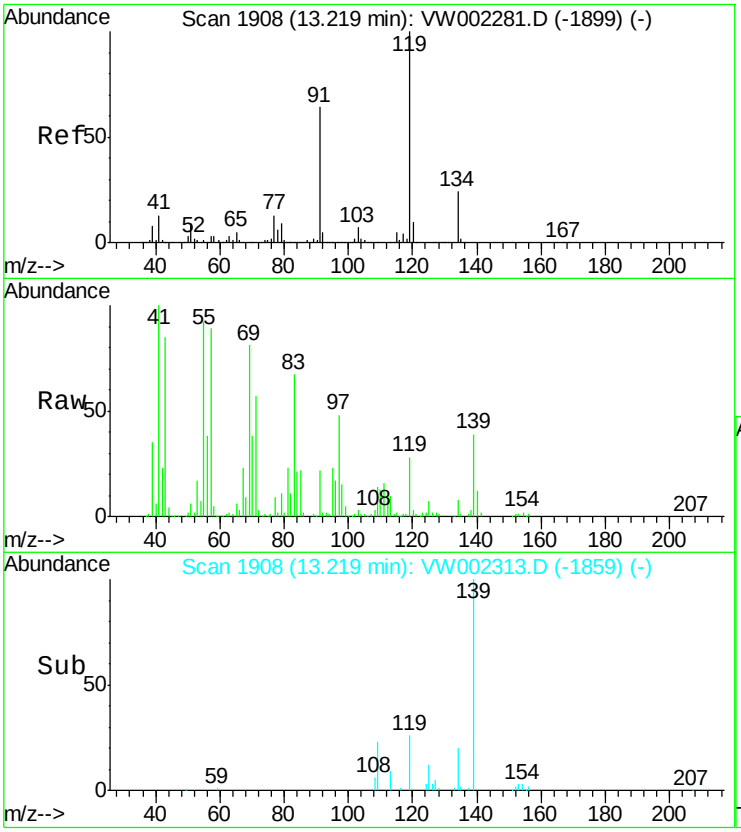


#82
4-Chlorotoluene
Concen: 211.62 ug/l
RT: 12.95 min Scan# 1864
Delta R.T. -0.05 min
Lab File: VW002313.D
Acq: 09 May 2018 00:49

Tgt Ion: 91 Resp: 184916

Ion	Ratio	Lower	Upper
91	100		
126	2.7	17.4	52.3#



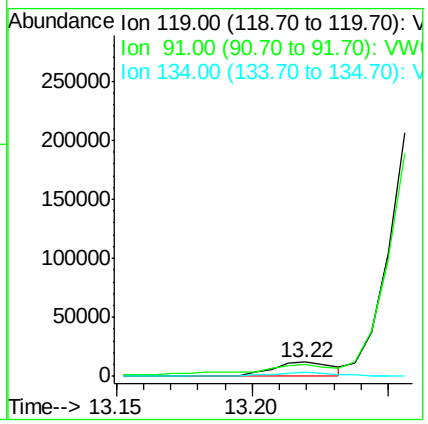


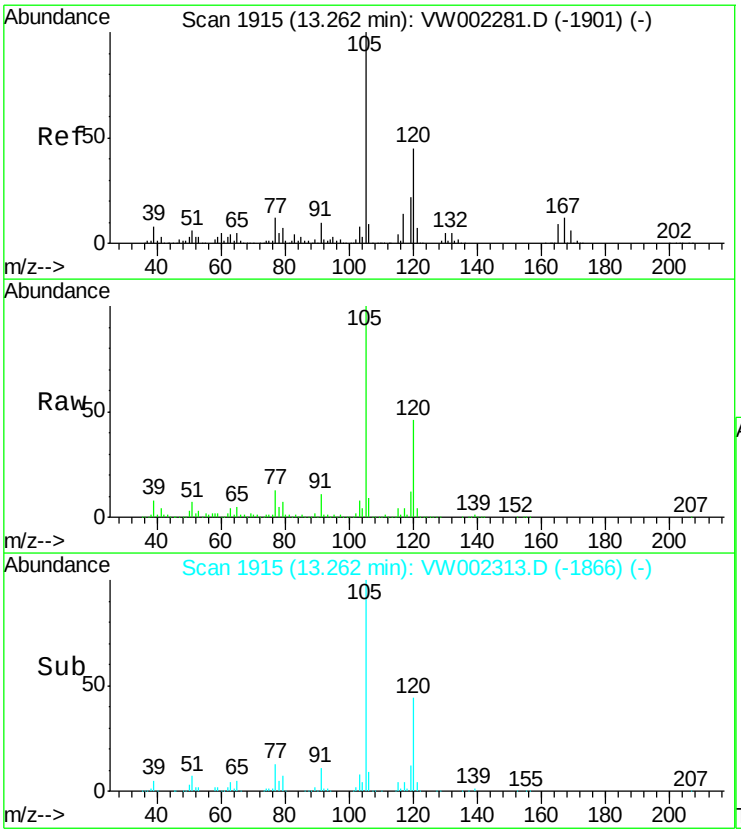
#83
tert-Butylbenzene
Concen: 22.23 ug/l
RT: 13.22 min Scan# 1908
Delta R.T. 0.00 min
Lab File: VW002313.D
Acq: 09 May 2018 00:49

Instrument : MSVOA_W
ClientSampleId : HR-06-050418

Tgt Ion:119 Resp: 19376

Ion	Ratio	Lower	Upper
119	100		
91	90.0	31.6	94.8
134	28.3	13.1	39.3

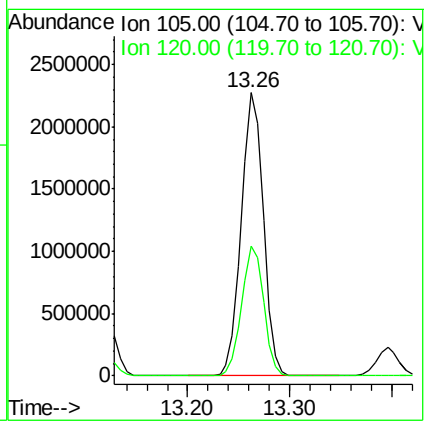


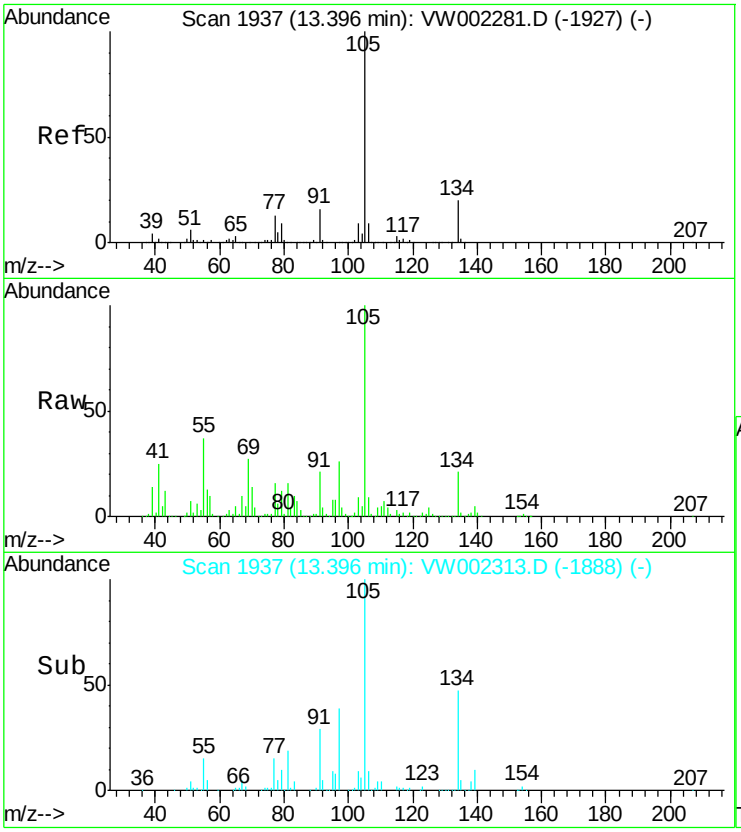


#84
1,2,4-Trimethylbenzene
Concen: 3241.06 ug/l
RT: 13.26 min Scan# 1915
Delta R.T. 0.00 min
Lab File: VW002313.D
Acq: 09 May 2018 00:49

Tgt Ion:105 Resp: 3402188

Ion	Ratio	Lower	Upper
105	100		
120	45.8	22.5	67.5



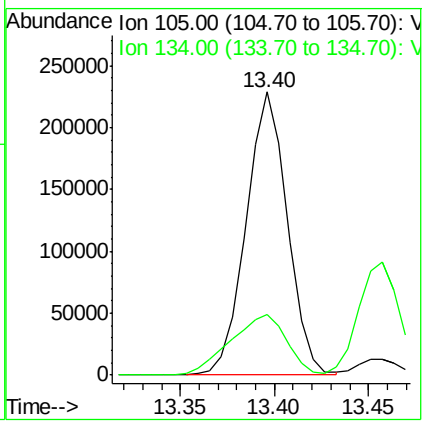


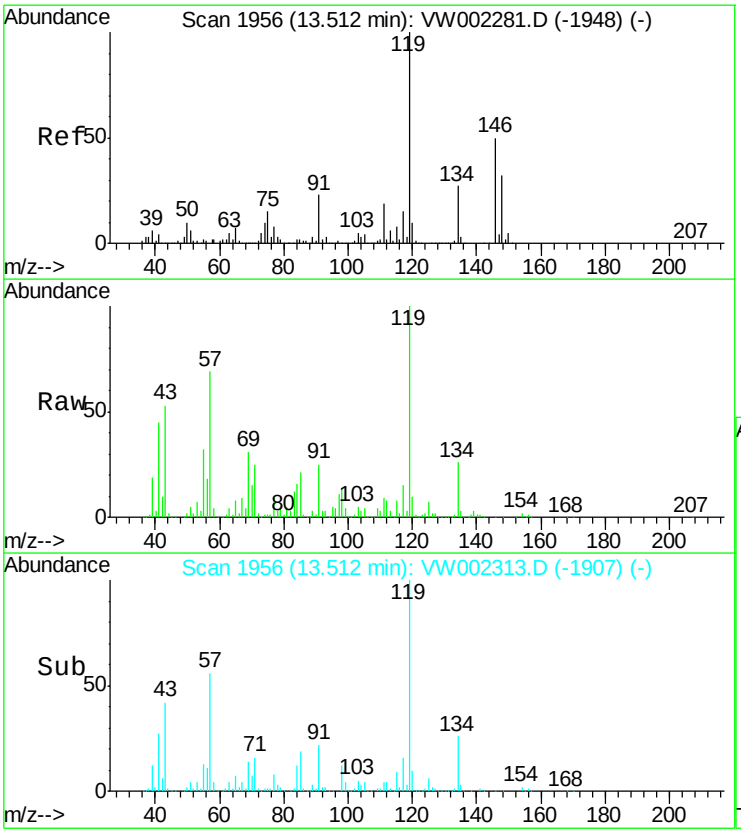
#85
sec-Butylbenzene
Concen: 276.62 ug/l
RT: 13.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VW002313.D
Acq: 09 May 2018 00:49

Instrument :
MSVOA_W
ClientSampleId :
HR-06-050418

Tgt Ion:105 Resp: 344266

Ion	Ratio	Lower	Upper
105	100		
134	29.6	10.3	30.8

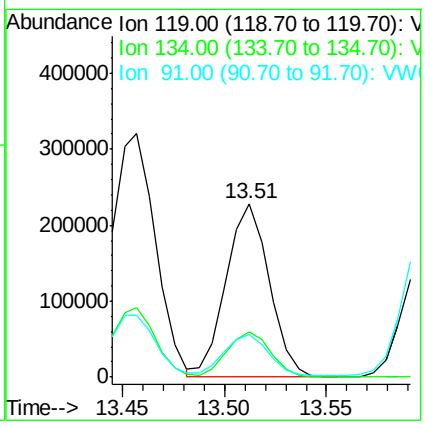


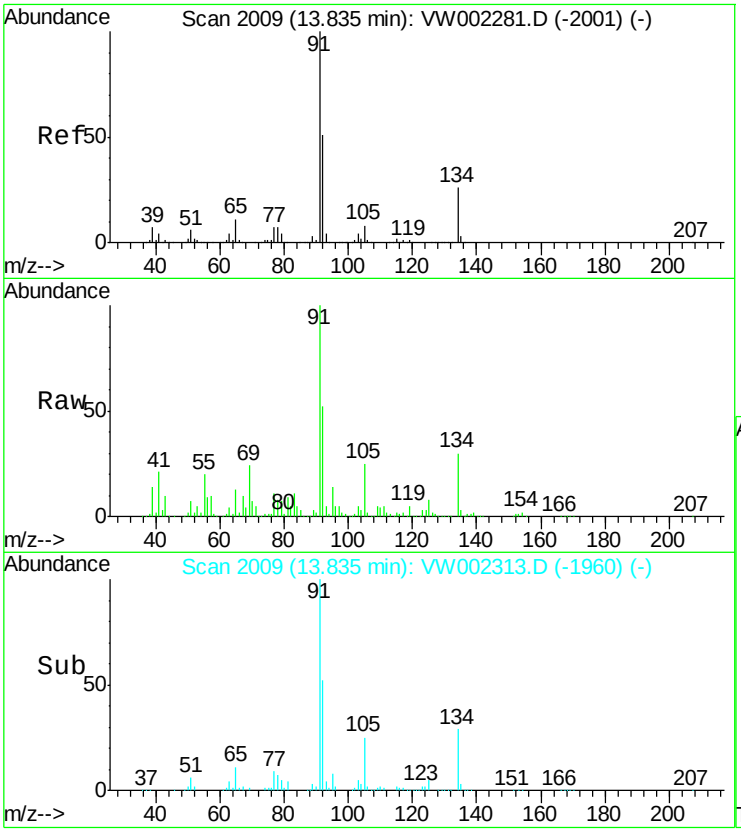


#86
p-Isopropyltoluene
Concen: 301.86 ug/l
RT: 13.51 min Scan# 1956
Delta R.T. 0.00 min
Lab File: VW002313.D
Acq: 09 May 2018 00:49

Tgt Ion:119 Resp: 335900

Ion	Ratio	Lower	Upper
119	100		
134	26.2	13.3	39.9
91	23.8	11.8	35.3



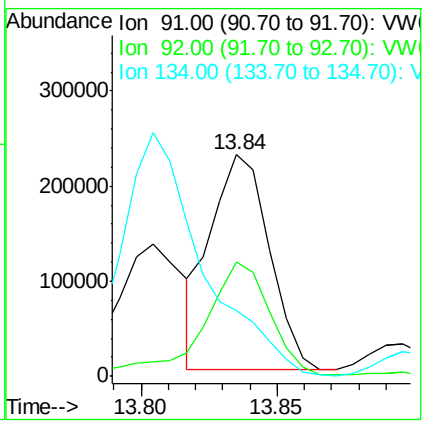


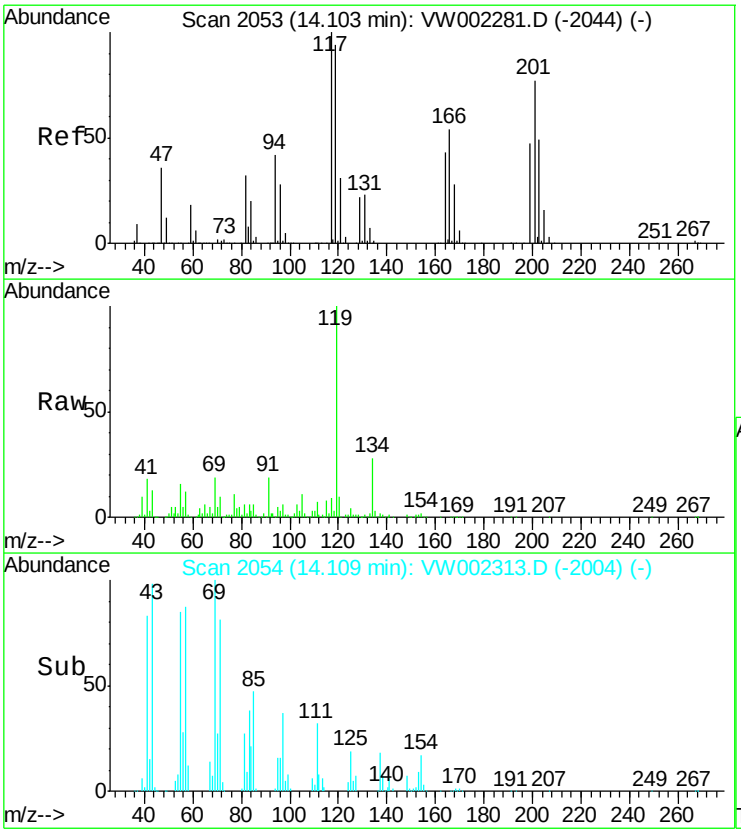
#89
n-Butylbenzene
Concen: 325.46 ug/l
RT: 13.84 min Scan# 2009
Delta R.T. 0.00 min
Lab File: VW002313.D
Acq: 09 May 2018 00:49

Instrument : MSVOA_W
ClientSampleId : HR-06-050418

Tgt Ion: 91 Resp: 338901

Ion	Ratio	Lower	Upper
91	100		
92	59.3	25.9	77.8
134	0.0	13.1	39.1#

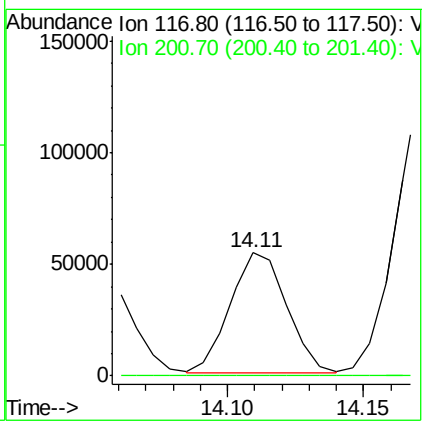


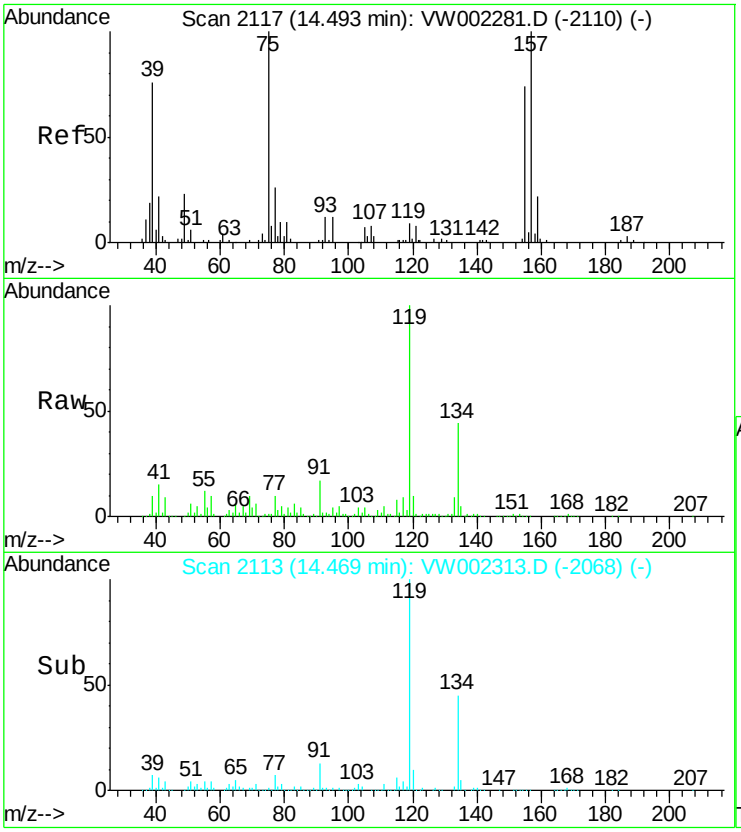


#90
Hexachloroethane
Concen: 391.76 ug/l
RT: 14.11 min Scan# 2054
Delta R.T. 0.01 min
Lab File: VW002313.D
Acq: 09 May 2018 00:49

Tgt Ion:117 Resp: 77954

Ion	Ratio	Lower	Upper
117	100		
201	0.0	42.2	126.6#



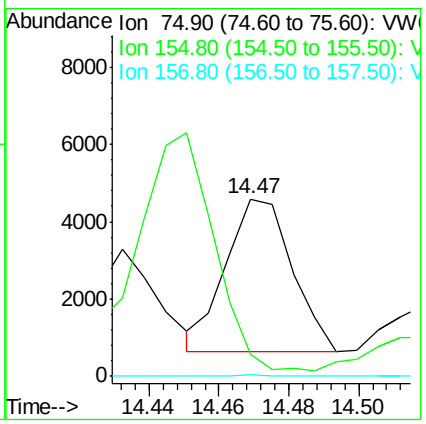


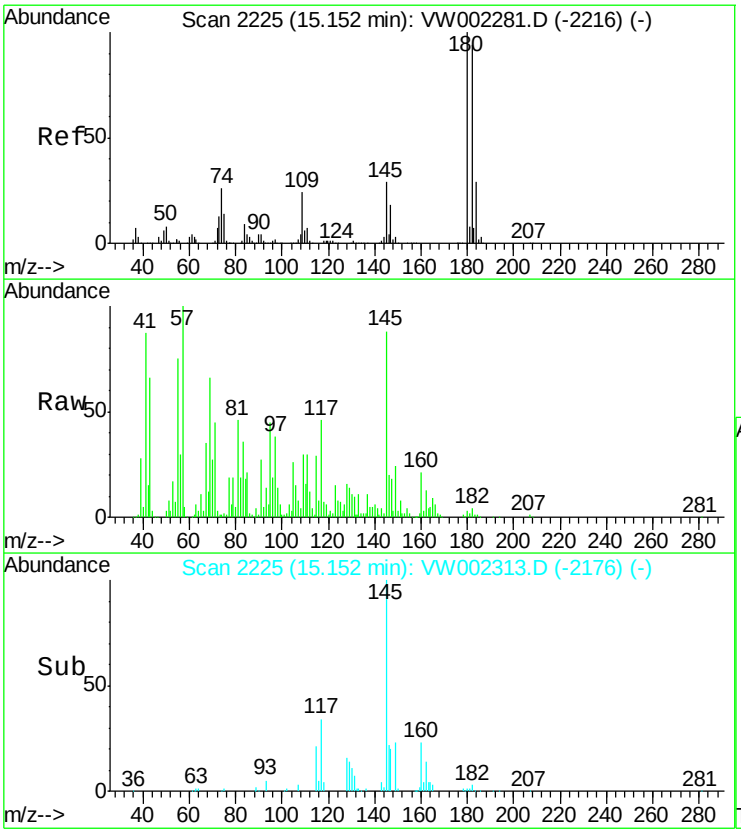
#92
1,2-Dibromo-3-Chloropropane
Concen: 128.84 ug/l
RT: 14.47 min Scan# 2113
Delta R.T. -0.02 min
Lab File: VW002313.D
Acq: 09 May 2018 00:49

Instrument :
MSVOA_W
ClientSampleId :
HR-06-050418

Tgt Ion: 75 Resp: 5182

Ion	Ratio	Lower	Upper
75	100		
155	0.0	43.3	129.8#
157	0.4	55.8	167.4#

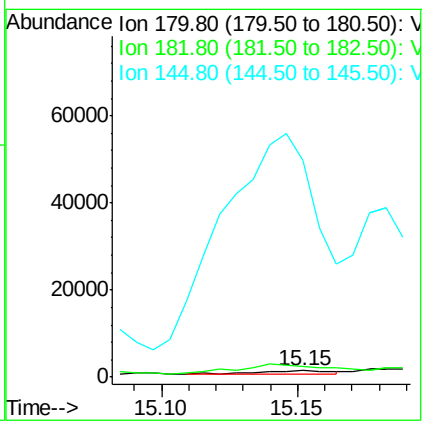


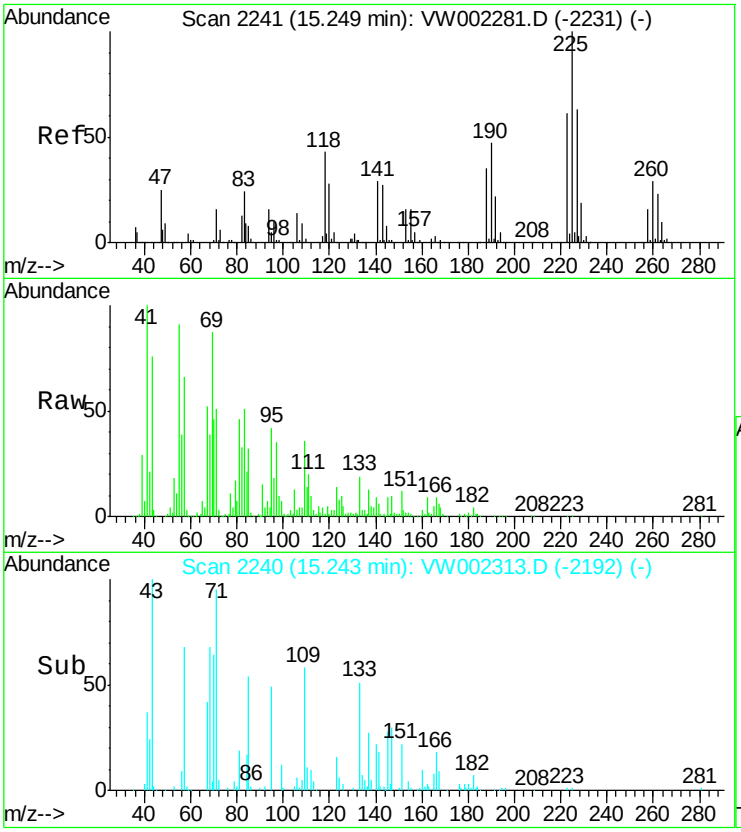


#93
1,2,4-Trichlorobenzene
Concen: 3.56 ug/l
RT: 15.15 min Scan# 2225
Delta R.T. 0.00 min
Lab File: VW002313.D
Acq: 09 May 2018 00:49

Tgt Ion:180 Resp: 1388

Ion	Ratio	Lower	Upper
180	100		
182	365.0	47.3	141.8#
145	10402.4	14.5	43.6#



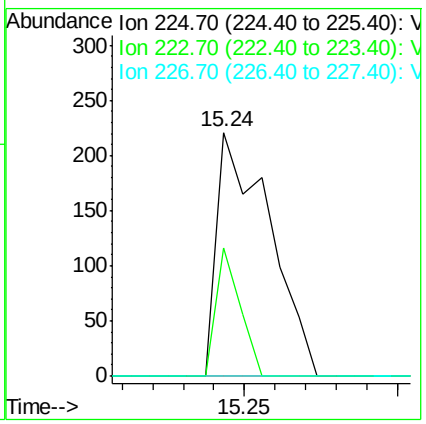


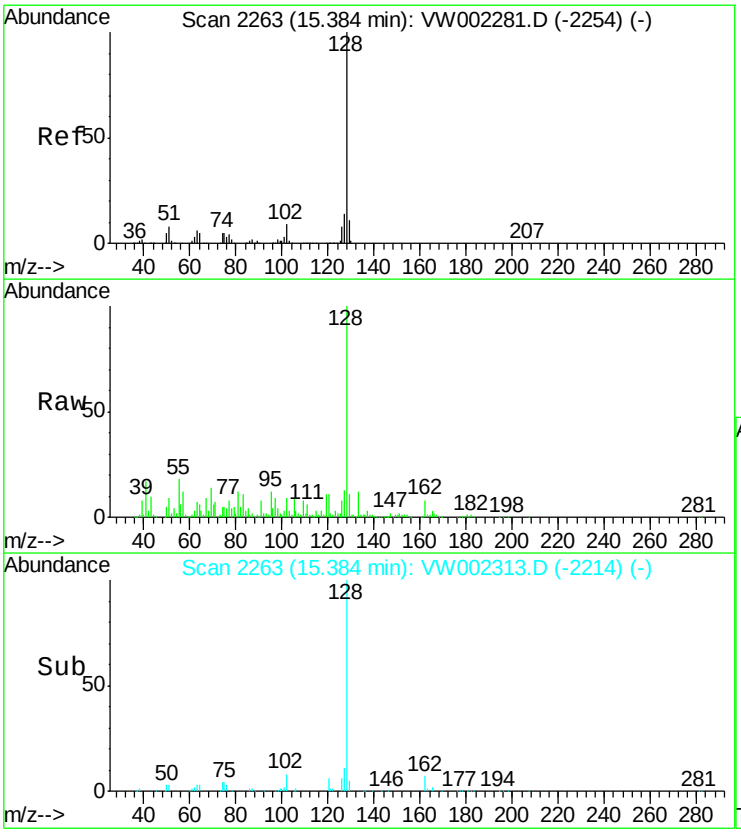
#94
Hexachlorobutadiene
Concen: 1.21 ug/l
RT: 15.24 min Scan# 2240
Delta R.T. -0.01 min
Lab File: VW002313.D
Acq: 09 May 2018 00:49

Instrument : MSVOA_W
ClientSampleId : HR-06-050418

Tgt Ion:225 Resp: 263

Ion	Ratio	Lower	Upper
225	100		
223	24.0	30.9	92.7#
227	0.0	32.0	96.0#

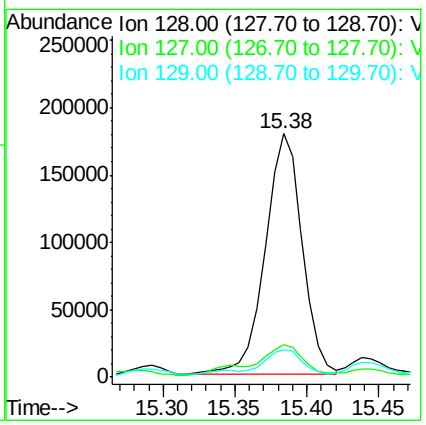


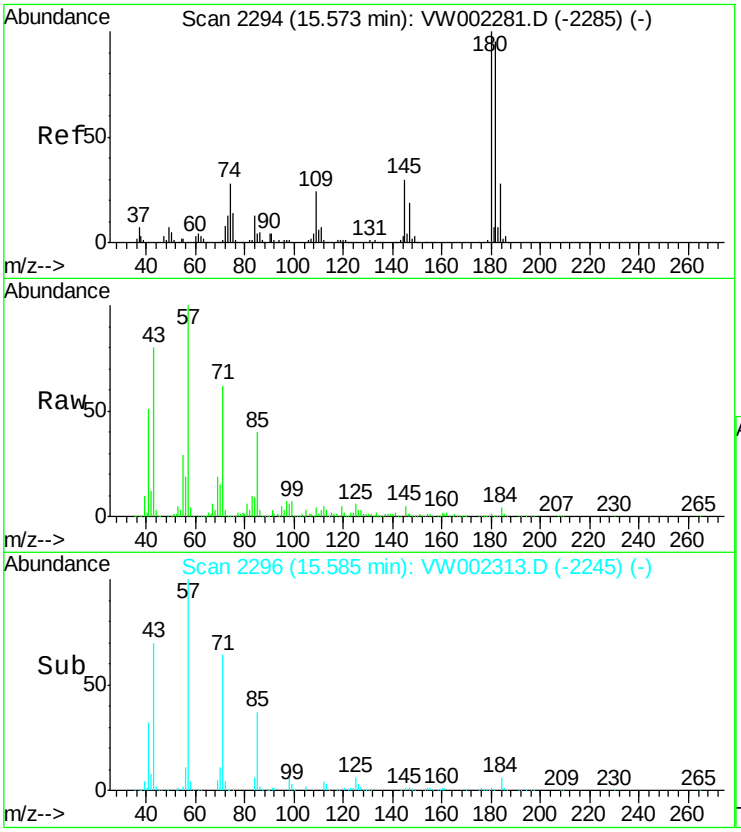


#95
Naphthalene
Concen: 443.42 ug/l
RT: 15.38 min Scan# 2263
Delta R.T. 0.00 min
Lab File: VW002313.D
Acq: 09 May 2018 00:49

Tgt Ion:128 Resp: 317548

Ion	Ratio	Lower	Upper
128	100		
127	11.9	11.0	16.4
129	9.5	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 14.58 ug/l
RT: 15.58 min Scan# 2296
Delta R.T. 0.01 min
Lab File: VW002313.D
Acq: 09 May 2018 00:49

Instrument :
MSVOA_W
ClientSampleId :
HR-06-050418

Tgt Ion:180 Resp: 5092

Ion	Ratio	Lower	Upper
180	100		
182	0.0	48.0	144.0#
145	2038.9	15.7	47.0#