Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY011420\
Data File : VY001203.D
Acq On : 14 Jan 2020 14:48
Operator : SY/MD
Sample : L1108-03
Misc : 5.13G/5ML/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : INWOOD-BH-02-A

Quant Time: Jan 15 01:23:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 10 16:01:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	176233	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	324003	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	297276	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	137385	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	102255	54.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.88%			
35) Dibromofluoromethane	7.73	113	96950	51.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.22%			
50) Toluene-d8	10.18	98	380699	52.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.16%			
62) 4-Bromofluorobenzene	12.48	95	140612	47.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.10%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.94	59	1594	8.512	ug/l #	88
16) Acetone	3.97	43	3161	7.312	ug/l	94
20) Methylene Chloride	4.72	84	9131	Below Cal		97
25) 2-Butanone	6.99	43	2658	3.951	ug/l #	81
29) Tetrahydrofuran	7.37	42	889	1.928	ug/l	96
31) Cyclohexane	7.80	56	3646	1.013	ug/l #	1
36) 1,1-Dichloropropene	7.80	75	13360	4.524	ug/l #	49
38) Carbon Tetrachloride	7.80	117	17339	6.407	ug/l #	14
76) 1,2,3-Trichloropropane	12.48	75	67298	45.759	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.48	75	67298	77.597	ug/l #	6

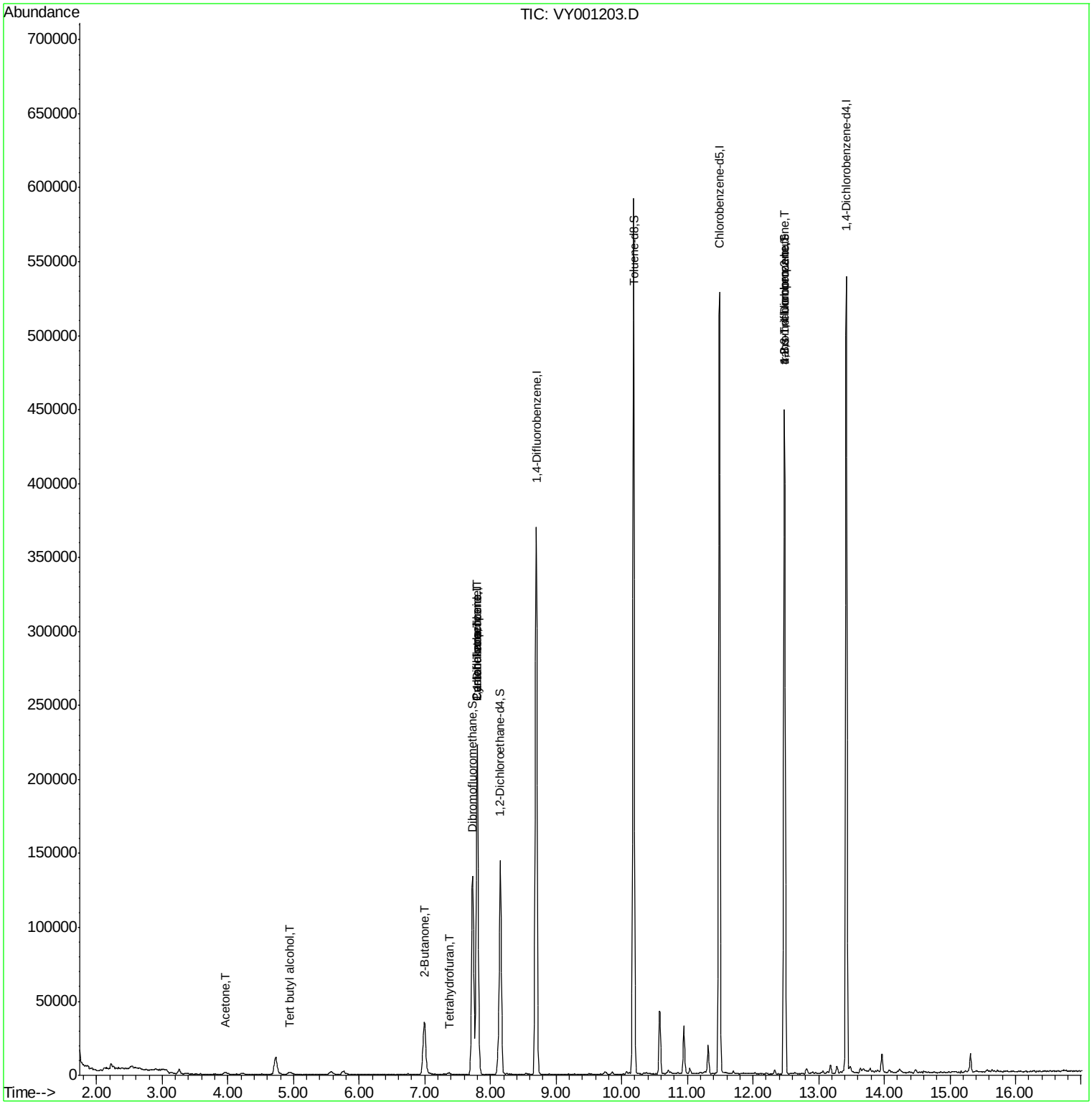
(#) = qualifier out of range (m) = manual integration (+) = signals summed

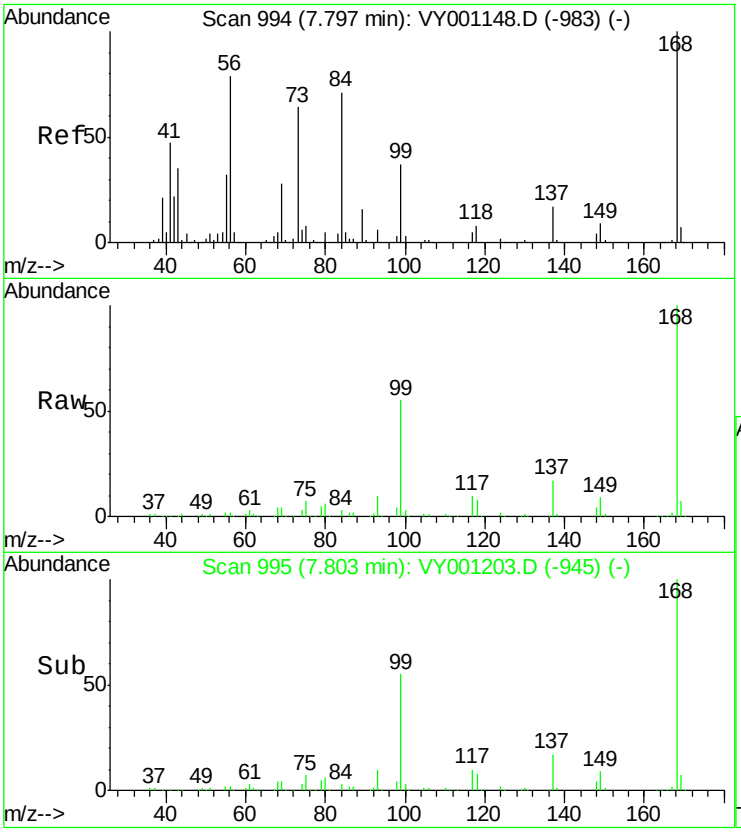
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY011420\
Data File : VY001203.D
Acq On : 14 Jan 2020 14:48
Operator : SY/MD
Sample : L1108-03
Misc : 5.13G/5ML/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
INWOOD-BH-02-A

Quant Time: Jan 15 01:23:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 10 16:01:58 2020
Response via : Initial Calibration



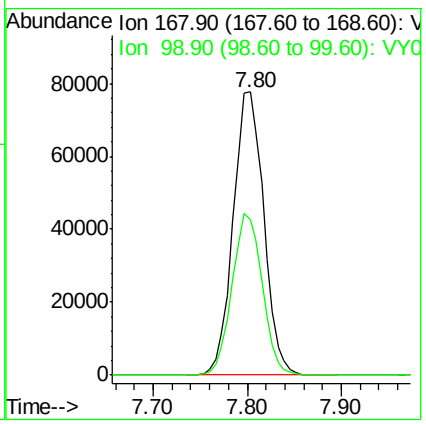


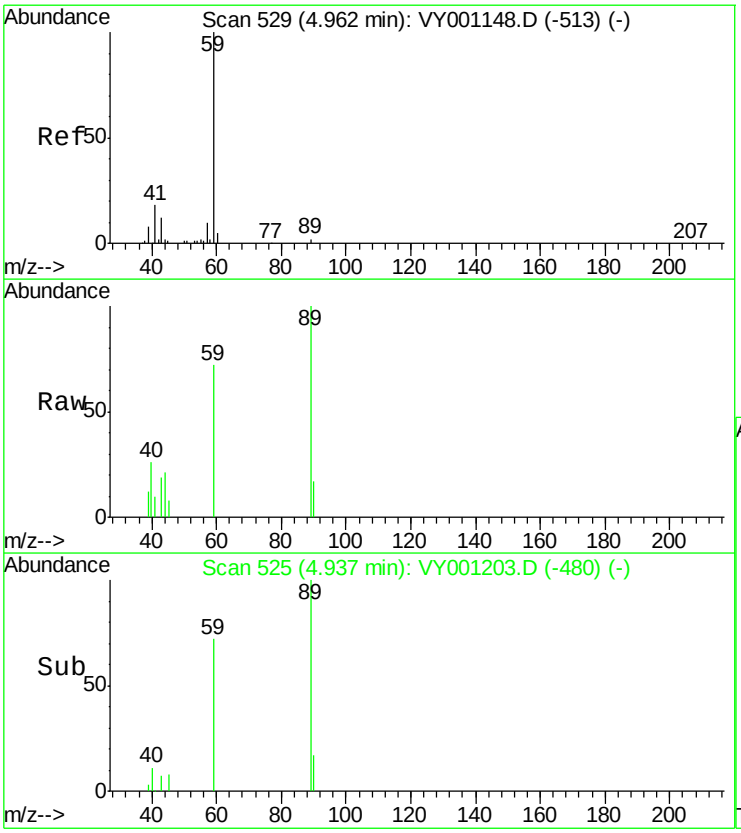
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 995
Delta R.T. 0.01 min
Lab File: VY001203.D
Acq: 14 Jan 2020 14:48

Instrument :
MSVOA_Y
ClientSampleId :
INWOOD-BH-02-A

Tgt Ion:168 Resp: 176233

Ion	Ratio	Lower	Upper
168	100		
99	54.8	47.9	71.9

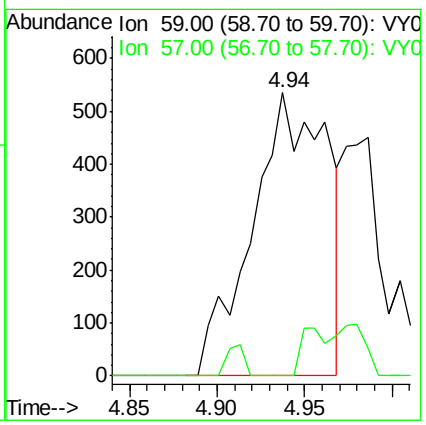


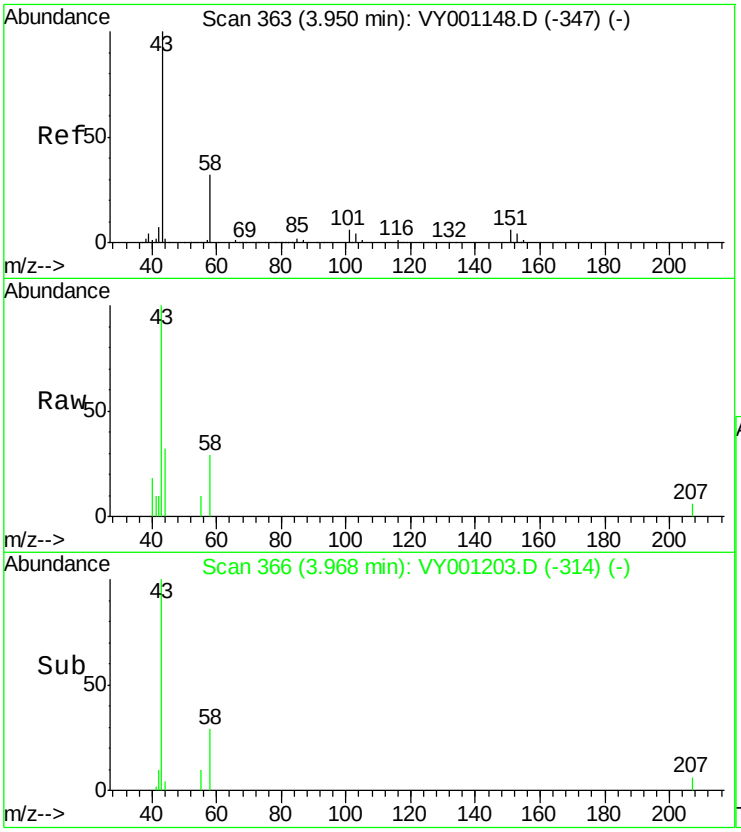


#11
Tert butyl alcohol
Concen: 8.512 ug/l
RT: 4.94 min Scan# 525
Delta R.T. -0.02 min
Lab File: VY001203.D
Acq: 14 Jan 2020 14:48

Tgt Ion: 59 Resp: 1594

Ion	Ratio	Lower	Upper
59	100		
57	5.5	7.8	11.8#



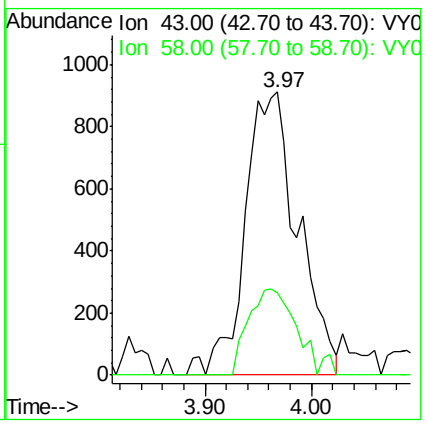


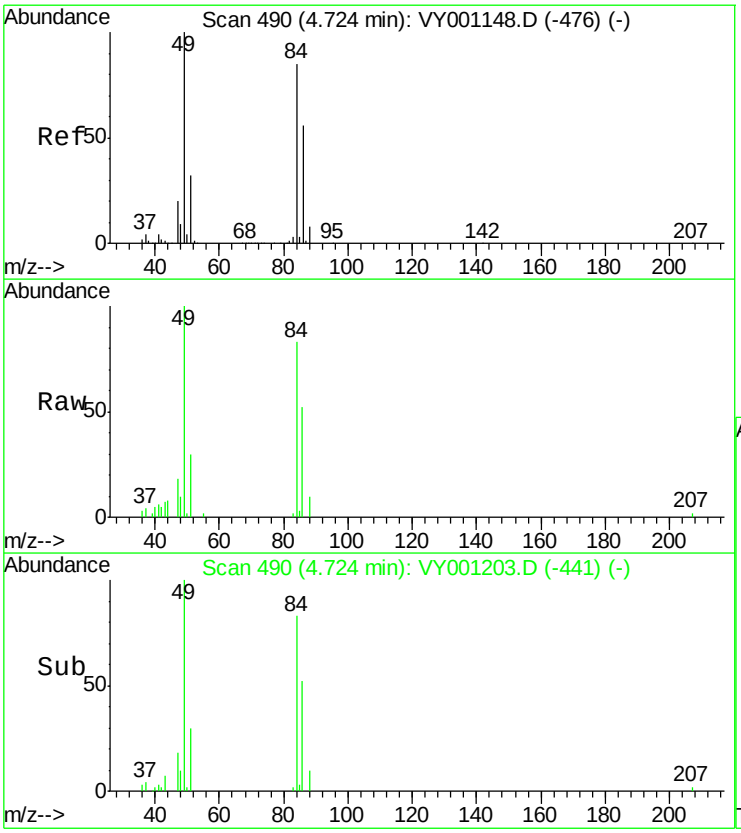
#16
Acetone
Concen: 7.312 ug/l
RT: 3.97 min Scan# 366
Delta R.T. 0.02 min
Lab File: VY001203.D
Acq: 14 Jan 2020 14:48

Instrument :
MSVOA_Y
ClientSampleId :
INWOOD-BH-02-A

Tgt Ion: 43 Resp: 3161

Ion	Ratio	Lower	Upper
43	100		
58	28.9	25.8	38.6

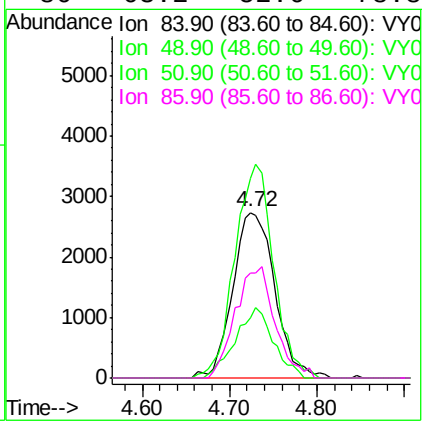


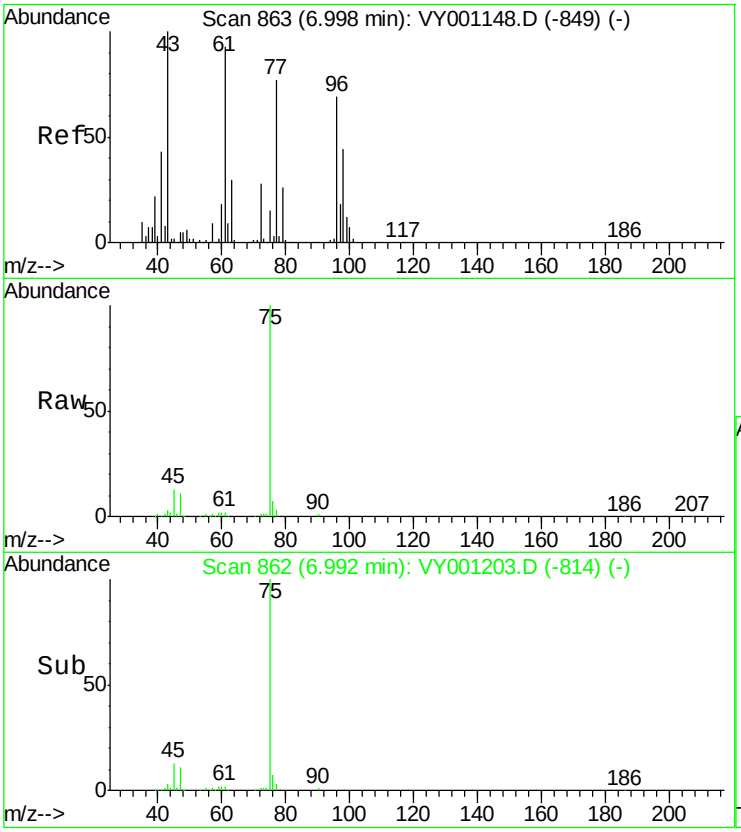


#20
Methylene Chloride
Concen: Below Cal
RT: 4.72 min Scan# 490
Delta R.T. 0.00 min
Lab File: VY001203.D
Acq: 14 Jan 2020 14:48

Tgt Ion: 84 Resp: 9131

Ion	Ratio	Lower	Upper
84	100		
49	120.6	93.8	140.6
51	36.0	29.9	44.9
86	63.2	52.6	78.8



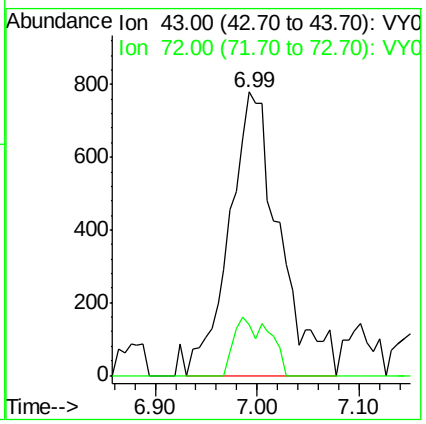


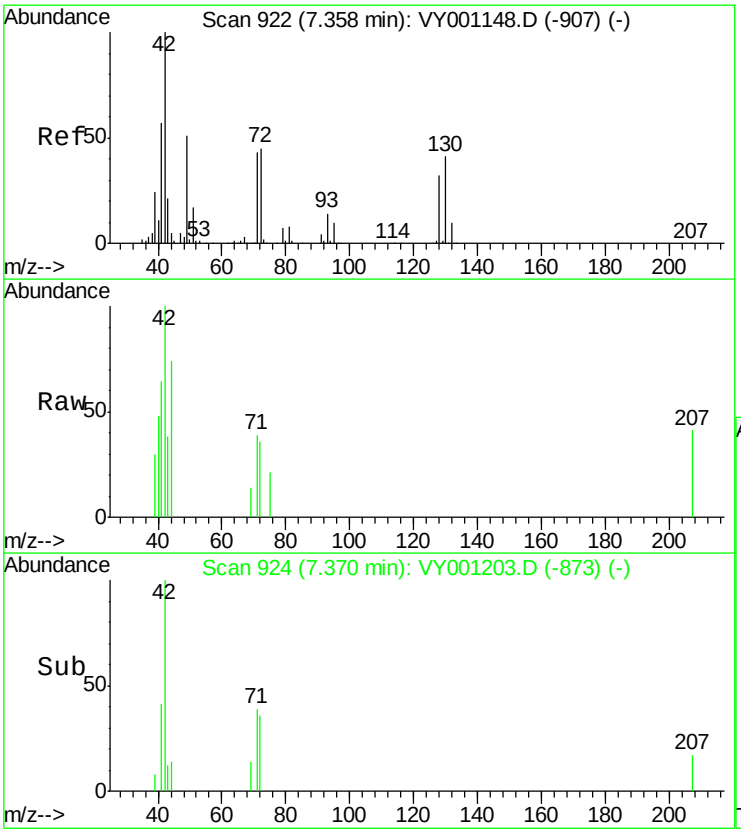
#25
2-Butanone
Concen: 3.951 ug/l
RT: 6.99 min Scan# 862
Delta R.T. -0.01 min
Lab File: VY001203.D
Acq: 14 Jan 2020 14:48

Instrument :
MSVOA_Y
ClientSampleId :
INWOOD-BH-02-A

Tgt Ion: 43 Resp: 2658

Ion	Ratio	Lower	Upper
43	100		
72	17.8	22.2	33.2#

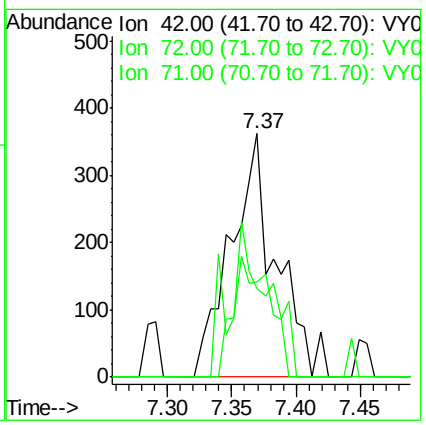


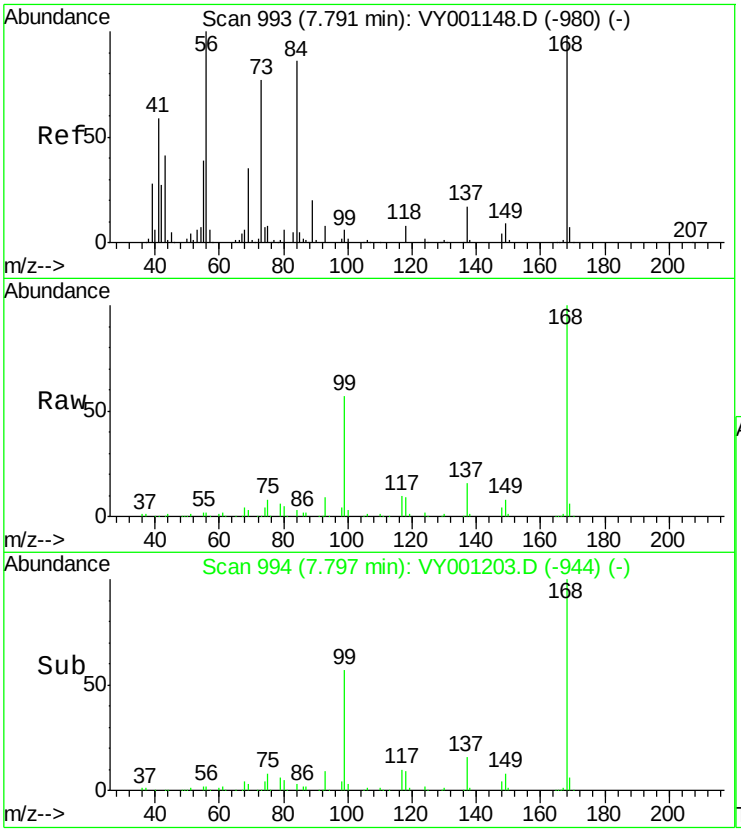


#29
Tetrahydrofuran
Concen: 1.928 ug/l
RT: 7.37 min Scan# 924
Delta R.T. 0.01 min
Lab File: VY001203.D
Acq: 14 Jan 2020 14:48

Tgt Ion: 42 Resp: 889

Ion	Ratio	Lower	Upper
42	100		
72	43.0	36.9	55.3
71	40.8	34.0	51.0



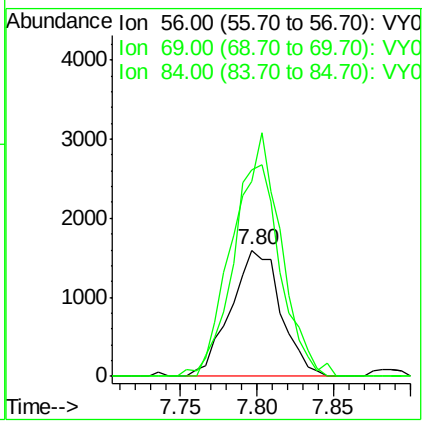


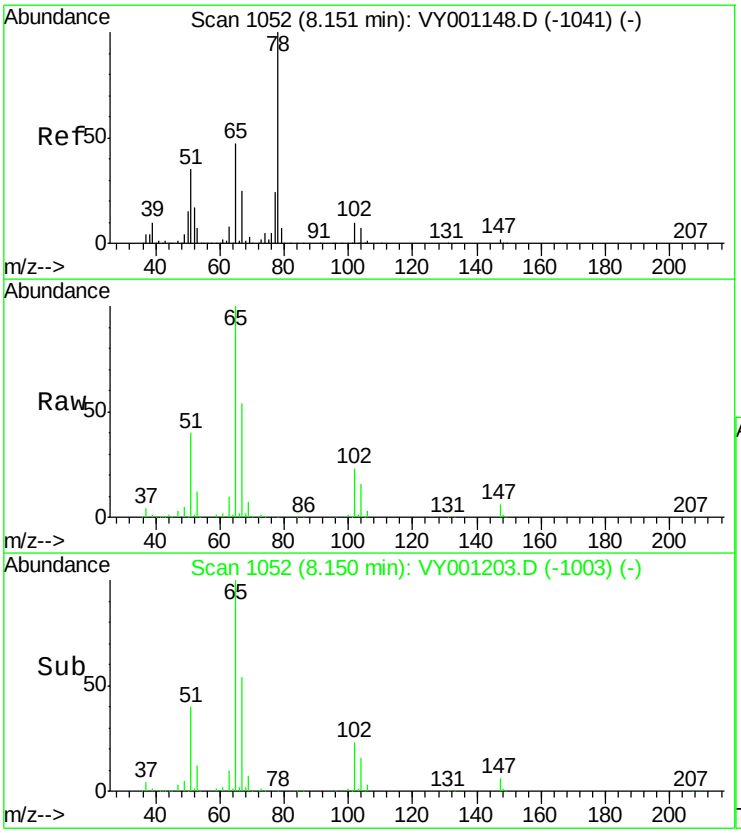
#31
Cyclohexane
Concen: 1.013 ug/l
RT: 7.80 min Scan# 994
Delta R.T. 0.01 min
Lab File: VY001203.D
Acq: 14 Jan 2020 14:48

Instrument : MSVOA_Y
ClientSampleId : INWOOD-BH-02-A

Tgt Ion: 56 Resp: 3646

Ion	Ratio	Lower	Upper
56	100		
69	154.0	27.8	41.8#
84	163.9	68.9	103.3#

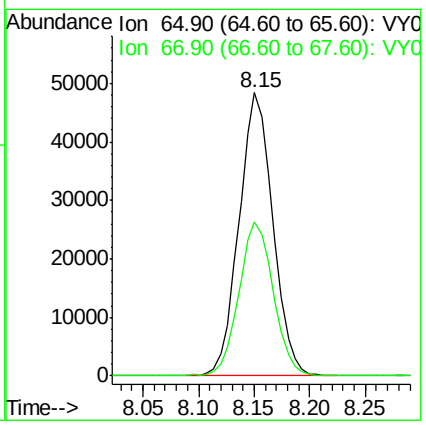


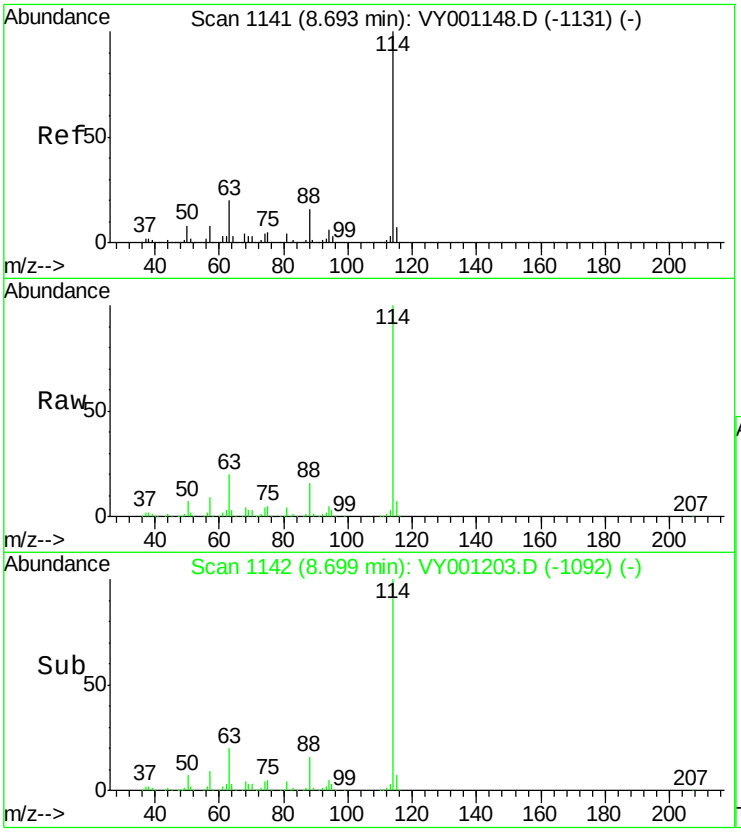


#33
1,2-Dichloroethane-d4
Concen: 54.937 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. -0.00 min
Lab File: VY001203.D
Acq: 14 Jan 2020 14:48

Tgt Ion: 65 Resp: 102255

Ion	Ratio	Lower	Upper
65	100		
67	55.4	0.0	105.2



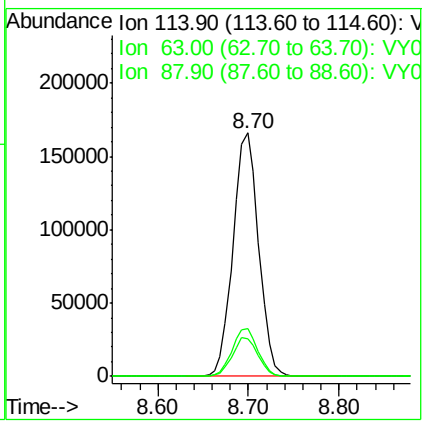


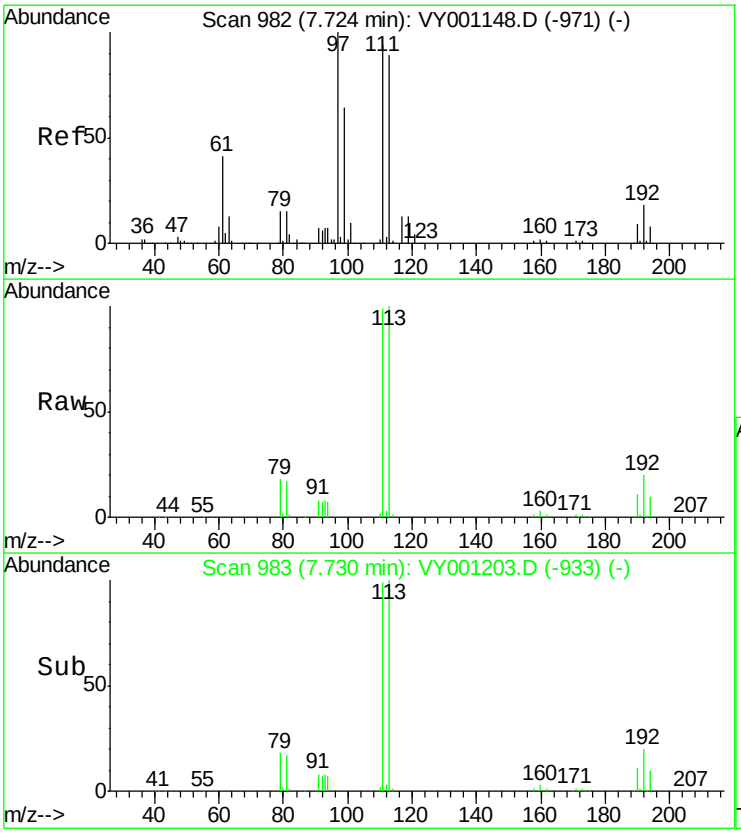
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.70 min Scan# 1142
Delta R.T. 0.01 min
Lab File: VY001203.D
Acq: 14 Jan 2020 14:48

Instrument : MSVOA_Y
ClientSampleId : INWOOD-BH-02-A

Tgt Ion:114 Resp: 324003

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	40.8
88	15.6	0.0	32.4

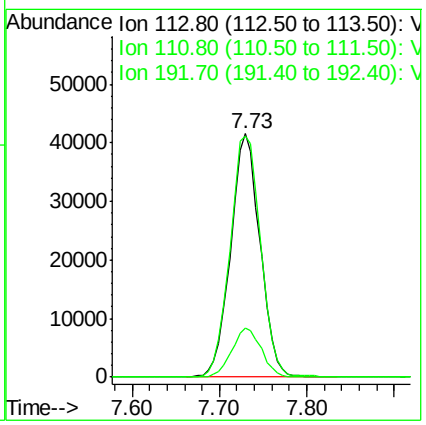


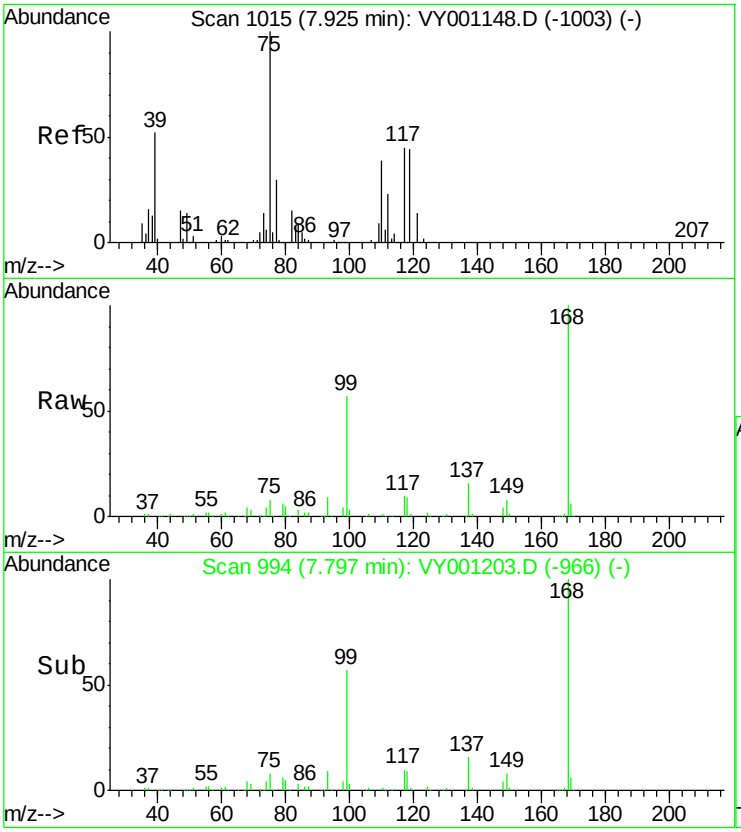


#35
Dibromofluoromethane
Concen: 51.106 ug/l
RT: 7.73 min Scan# 983
Delta R.T. 0.01 min
Lab File: VY001203.D
Acq: 14 Jan 2020 14:48

Tgt Ion:113 Resp: 96950

Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.9	124.3
192	20.1	15.4	23.2



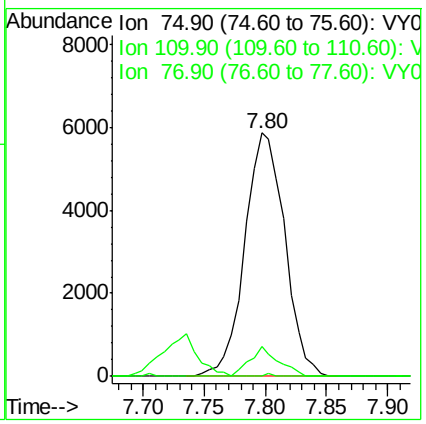


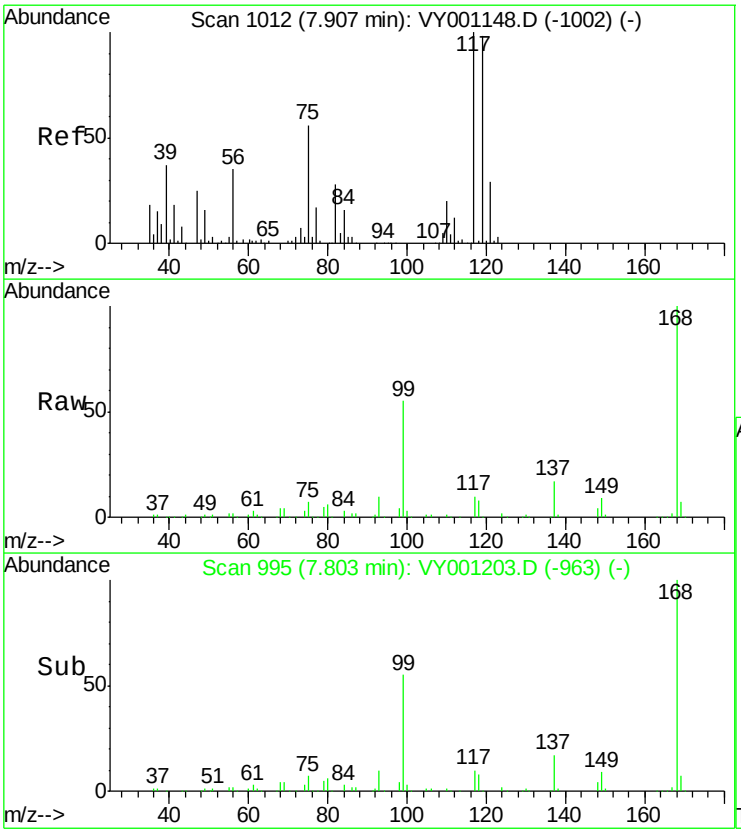
#36
1,1-Dichloropropene
Concen: 4.524 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.13 min
Lab File: VY001203.D
Acq: 14 Jan 2020 14:48

Instrument : MSVOA_Y
ClientSampleId : INWOOD-BH-02-A

Tgt Ion: 75 Resp: 13360

Ion	Ratio	Lower	Upper
75	100		
110	8.7	18.3	54.8#
77	0.2	25.1	37.7#

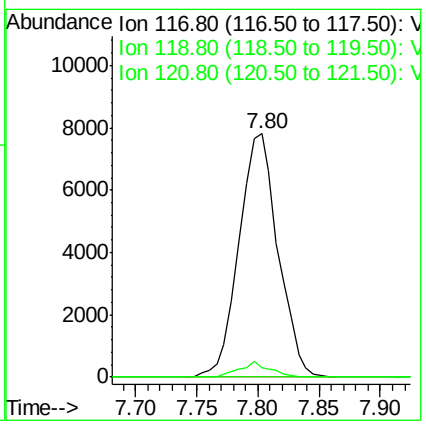


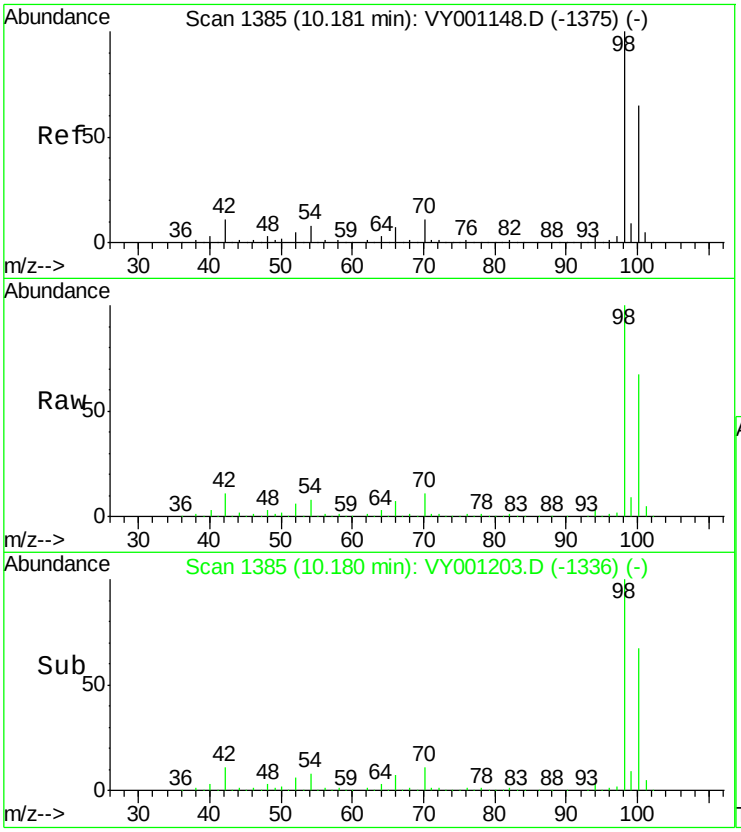


#38
Carbon Tetrachloride
Concen: 6.407 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.10 min
Lab File: VY001203.D
Acq: 14 Jan 2020 14:48

Tgt Ion:117 Resp: 17339

Ion	Ratio	Lower	Upper
117	100		
119	3.9	78.3	117.5#
121	0.0	23.5	35.3#



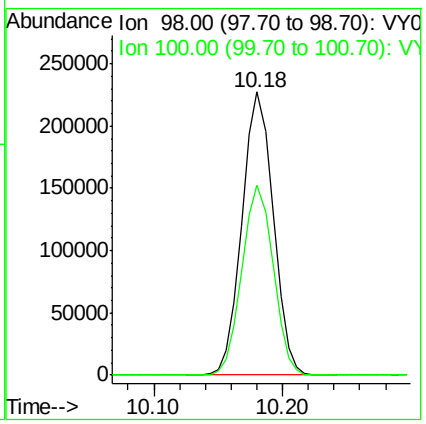


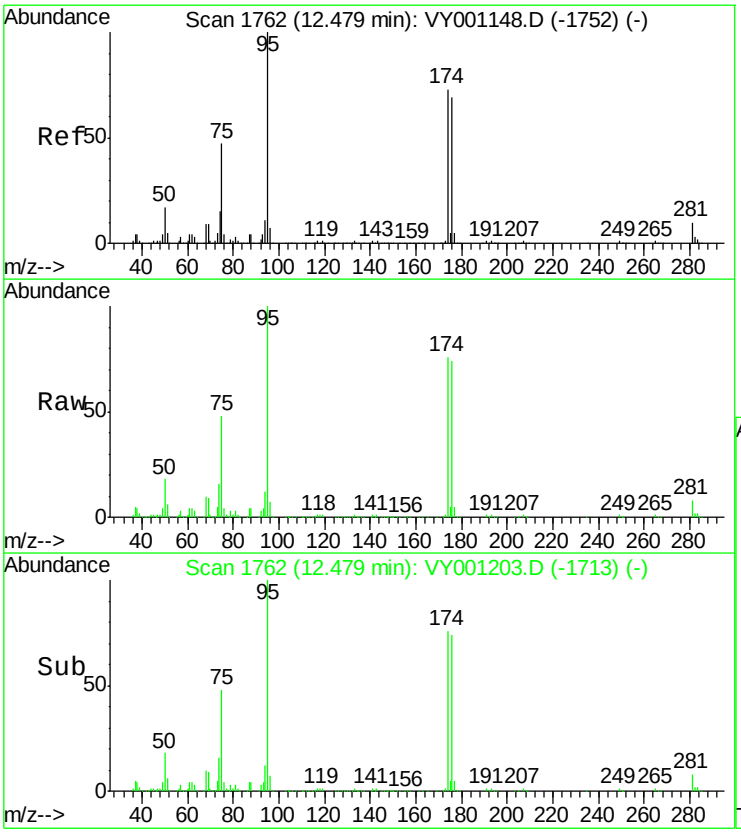
#50
Toluene-d8
Concen: 52.082 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY001203.D
Acq: 14 Jan 2020 14:48

Instrument :
MSVOA_Y
ClientSampleId :
INWOOD-BH-02-A

Tgt Ion: 98 Resp: 380699

Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.1	79.7

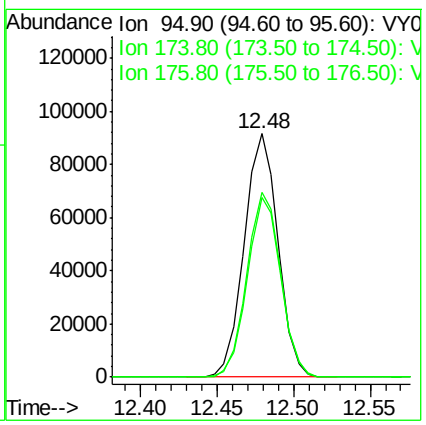


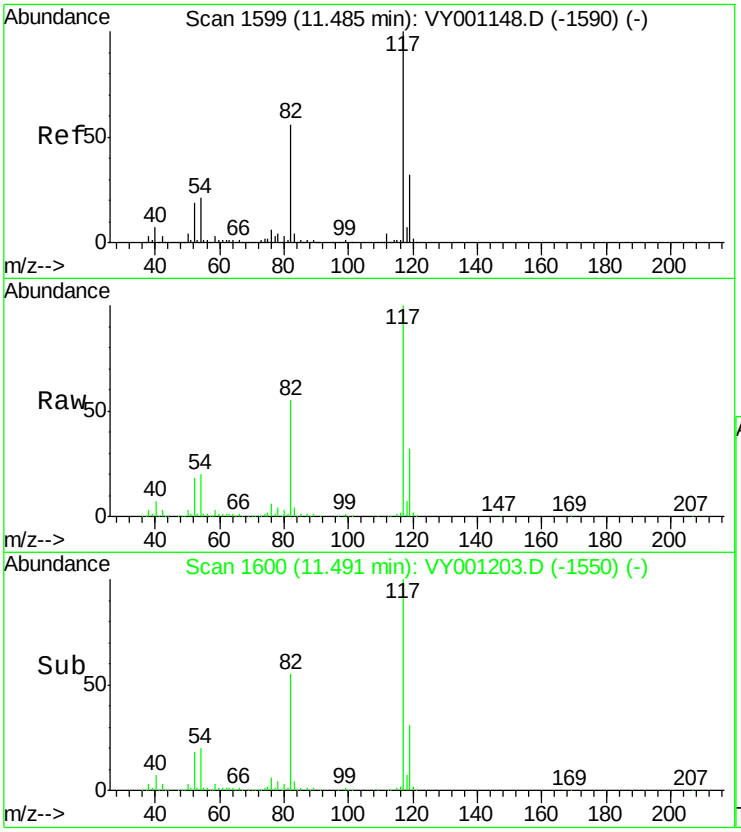


#62
4-Bromofluorobenzene
Concen: 47.053 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY001203.D
Acq: 14 Jan 2020 14:48

Tgt Ion: 95 Resp: 140612

Ion	Ratio	Lower	Upper
95	100		
174	76.3	0.0	143.2
176	73.5	0.0	136.0



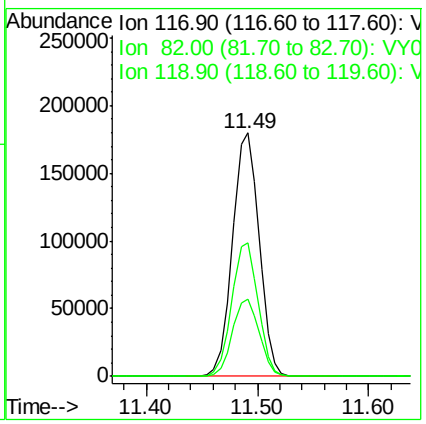


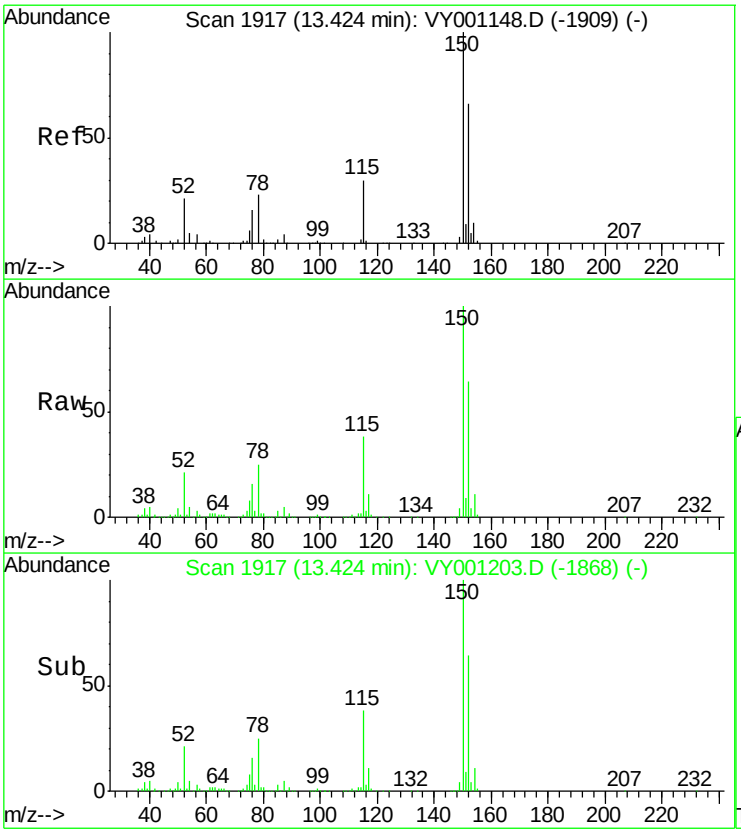
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VY001203.D
Acq: 14 Jan 2020 14:48

Instrument :
MSVOA_Y
ClientSampleId :
INWOOD-BH-02-A

Tgt Ion:117 Resp: 297276

Ion	Ratio	Lower	Upper
117	100		
82	54.8	44.9	67.3
119	31.5	25.7	38.5

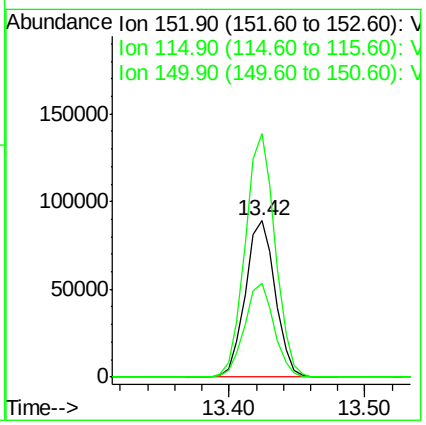


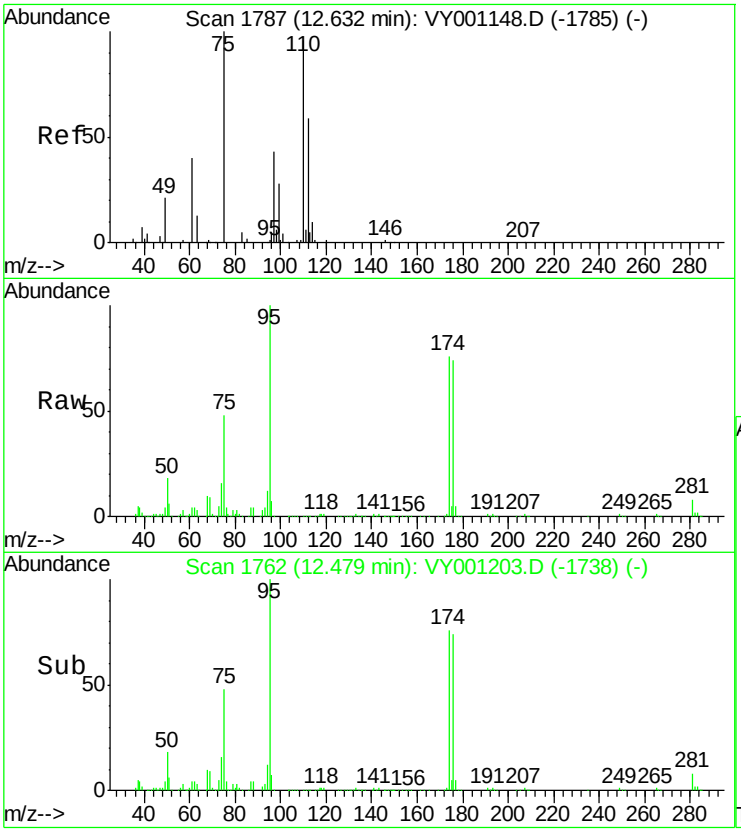


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY001203.D
Acq: 14 Jan 2020 14:48

Tgt Ion:152 Resp: 137385

Ion	Ratio	Lower	Upper
152	100		
115	59.2	30.9	92.5
150	155.3	0.0	346.8



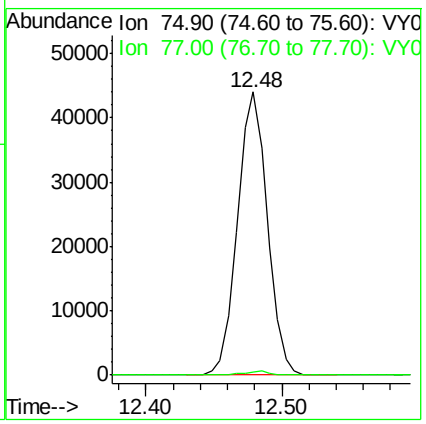


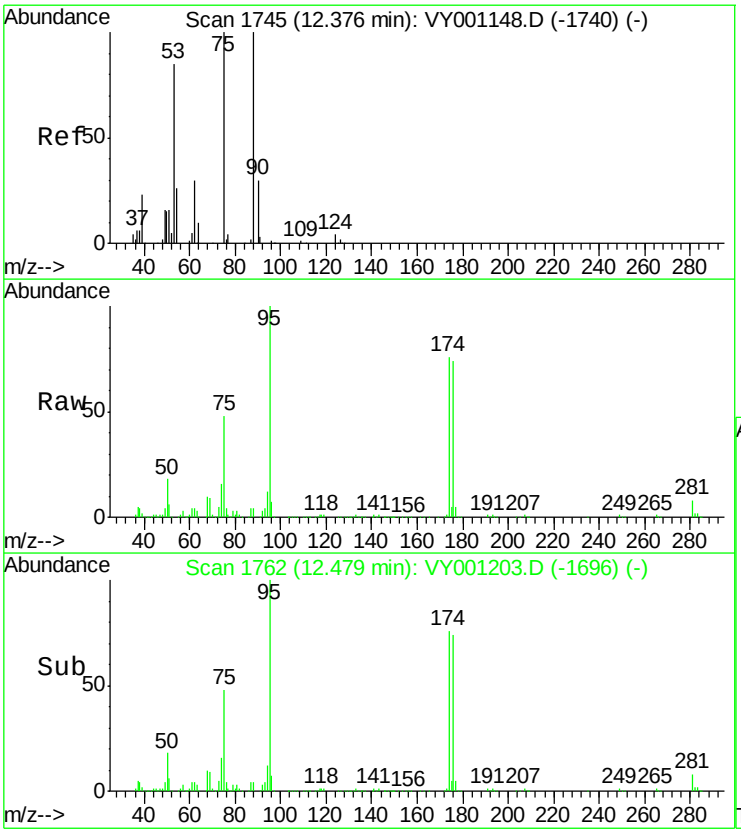
#76
1,2,3-Trichloropropane
Concen: 45.759 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.15 min
Lab File: VY001203.D
Acq: 14 Jan 2020 14:48

Instrument :
MSVOA_Y
ClientSampleId :
INWOOD-BH-02-A

Tgt Ion: 75 Resp: 67298

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 77.597 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.10 min
Lab File: VY001203.D
Acq: 14 Jan 2020 14:48

Tgt Ion: 75 Resp: 67298

Ion	Ratio	Lower	Upper
75	100		
53	0.0	69.4	104.2#
89	0.2	0.0	0.0#